

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
 Data File : BP011790.D
 Acq On : 23 Sep 2022 19:19
 Operator : CG/JU
 Sample : N4732-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/26/2022
 Supervised By : Jagrut Upadhyay 09/26/2022

Quant Time: Sep 24 01:37:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	347263	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1261832	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	548648	20.000	ng	-0.01
64) Phenanthrene-d10	17.316	188	842319	20.000	ng	0.00
76) Chrysene-d12	21.398	240	712286	20.000	ng	0.00
86) Perylene-d12	23.845	264	748977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	3236015	163.505	ng	0.00
7) Phenol-d6	7.081	99	3714841	126.943	ng	0.00
23) Nitrobenzene-d5	9.087	82	2546114	105.612	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	553769	149.898	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	4198769	121.023	ng	0.00
79) Terphenyl-d14	19.869	244	3847779	124.210	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	449481	54.015	ng	# 50
3) Pyridine	3.775	79	861252	33.536	ng	95
4) n-Nitrosodimethylamine	3.681	42	503755	44.356	ng	87
6) Aniline	7.246	93	1029022	28.267	ng	99
8) 2-Chlorophenol	7.481	128	1195521	49.650	ng	98
9) Benzaldehyde	7.052	77	660976m	36.102	ng	
10) Phenol	7.110	94	1371960	41.620	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	1289253	49.410	ng	100
12) 1,3-Dichlorobenzene	7.805	146	1278080	50.512	ng	100
13) 1,4-Dichlorobenzene	7.952	146	1295994	49.984	ng	99
14) 1,2-Dichlorobenzene	8.269	146	1244570	49.065	ng	99
15) Benzyl Alcohol	8.163	79	913438m	42.247	ng	
16) 2,2'-oxybis(1-Chloropr...	8.452	45	1980008	45.940	ng	99
17) 2-Methylphenol	8.363	107	921421	42.647	ng	99
18) Hexachloroethane	8.999	117	498502	50.218	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	861122	40.026	ng	99
20) 3+4-Methylphenols	8.693	107	1186431	39.110	ng	99
22) Acetophenone	8.746	105	1766250	55.724	ng	99
24) Nitrobenzene	9.128	77	1339911	53.792	ng	99
25) Isophorone	9.657	82	2249068	49.728	ng	99
26) 2-Nitrophenol	9.840	139	513066	50.794	ng	99
27) 2,4-Dimethylphenol	9.899	122	951763	59.584	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	1473976	55.923	ng	99
29) 2,4-Dichlorophenol	10.375	162	868280	50.804	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	947037	53.215	ng	99
31) Naphthalene	10.781	128	3412167	51.006	ng	100
32) Benzoic acid	10.034	122	496381	37.941	ng	98
33) 4-Chloroaniline	10.893	127	408761	14.656	ng	99
34) Hexachlorobutadiene	11.063	225	495853	55.243	ng	99
35) Caprolactam	11.687	113	199026	28.653	ng	96
36) 4-Chloro-3-methylphenol	12.010	107	861409	41.528	ng	98
37) 2-Methylnaphthalene	12.387	142	2123900	45.974	ng	99
38) 1-Methylnaphthalene	12.604	142	2006007	44.094	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	872625	70.574	ng	98
41) Hexachlorocyclopentadiene	12.734	237	1155175	190.496	ng	98
43) 2,4,6-Trichlorophenol	12.992	196	524186	58.566	ng	98

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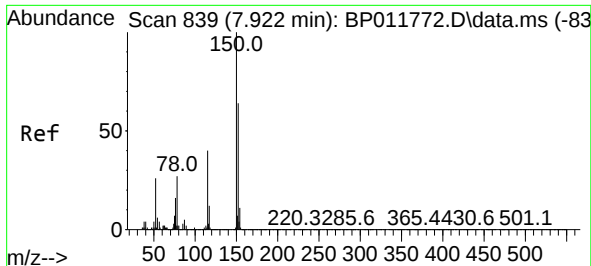
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	556187	54.064	ng	98
46) 1,1'-Biphenyl	13.398	154	2507226	62.897	ng	98
47) 2-Chloronaphthalene	13.434	162	1878214	60.745	ng	99
48) 2-Nitroaniline	13.640	65	553985	50.253	ng	99
49) Acenaphthylene	14.281	152	2850727	55.546	ng	100
50) Dimethylphthalate	14.022	163	1887405	46.918	ng	100
51) 2,6-Dinitrotoluene	14.134	165	395230	47.586	ng	88
52) Acenaphthene	14.622	154	1712407	54.404	ng	99
53) 3-Nitroaniline	14.469	138	364968	35.878	ng	96
54) 2,4-Dinitrophenol	14.669	184	369320	83.841	ng	96
55) Dibenzofuran	14.963	168	2509476	52.016	ng	99
56) 4-Nitrophenol	14.775	139	700636	82.939	ng	98
57) 2,4-Dinitrotoluene	14.922	165	502005	41.079	ng	96
58) Fluorene	15.610	166	2065447	50.464	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	370062m	44.058	ng	
60) Diethylphthalate	15.386	149	1843864	43.898	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	892411	52.150	ng	99
62) 4-Nitroaniline	15.634	138	437110	37.311	ng	98
63) Azobenzene	15.898	77	2239698	48.697	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	194835	45.916	ng	95
66) n-Nitrosodiphenylamine	15.822	169	1553208	61.885	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	420973	60.943	ng	97
68) Hexachlorobenzene	16.616	284	430362	58.636	ng	97
69) Atrazine	16.775	200	413171	56.849	ng	100
70) Pentachlorophenol	16.963	266	525954	98.531	ng	98
71) Phenanthrene	17.357	178	2662098	56.035	ng	100
72) Anthracene	17.451	178	2636773	58.029	ng	99
73) Carbazole	17.722	167	2447245	54.992	ng	99
74) Di-n-butylphthalate	18.269	149	2838075	52.945	ng	100
75) Fluoranthene	19.322	202	2634401	51.008	ng	99
77) Benzidine	19.504	184	639057	46.228	ng	99
78) Pyrene	19.674	202	2757243	57.931	ng	99
80) Butylbenzylphthalate	20.545	149	1114078	48.115	ng	98
81) Benzo(a)anthracene	21.380	228	2585318	55.011	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	779889	56.902	ng	99
83) Chrysene	21.439	228	2470277	55.474	ng	98
84) Bis(2-ethylhexyl)phtha...	21.310	149	1730284	50.725	ng	97
85) Di-n-octyl phthalate	22.245	149	2956496	54.441	ng	100
87) Indeno(1,2,3-cd)pyrene	26.404	276	3422812	58.404	ng	99
88) Benzo(b)fluoranthene	23.098	252	2727910	58.662	ng	99
89) Benzo(k)fluoranthene	23.145	252	2769412	58.122	ng	99
90) Benzo(a)pyrene	23.739	252	2459456	62.512	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	2990728	61.464	ng	99
92) Benzo(g,h,i)perylene	27.192	276	2966014	62.970	ng	100

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



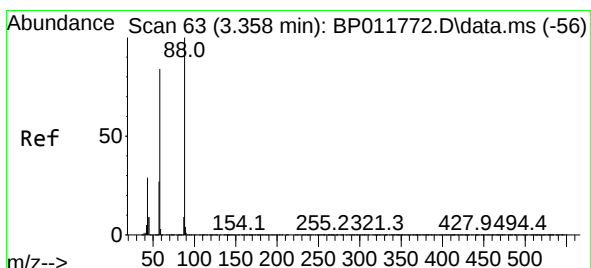
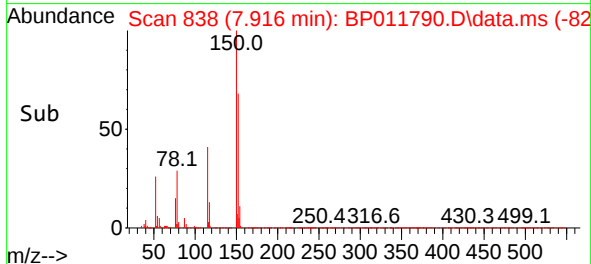
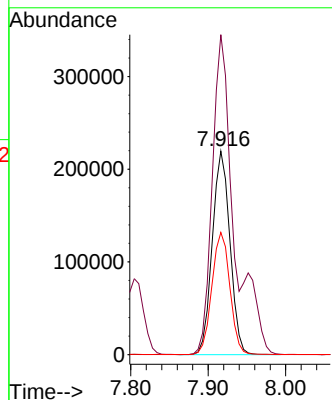
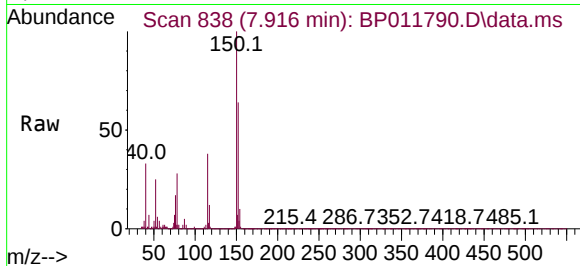
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 839
 Delta R.T. -0.006 min
 Lab File: BP011790.D
 Acq: 23 Sep 2022 19:19

Instrument :
 BNA_P
 Client Sample Id :
 WC-1MS

Tgt Ion: 152 Resp: 347263
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.2 186.4
 115 60.1 50.0 75.0

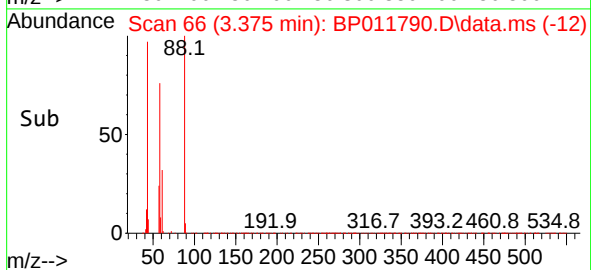
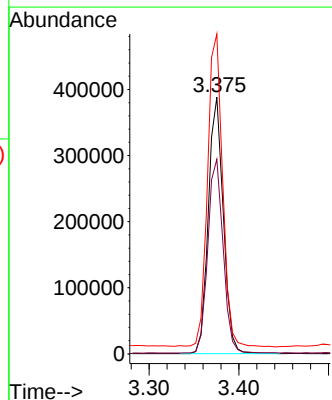
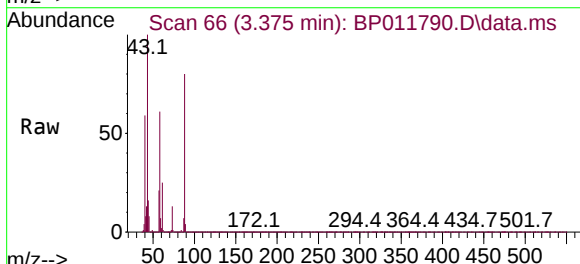
Manual Integrations
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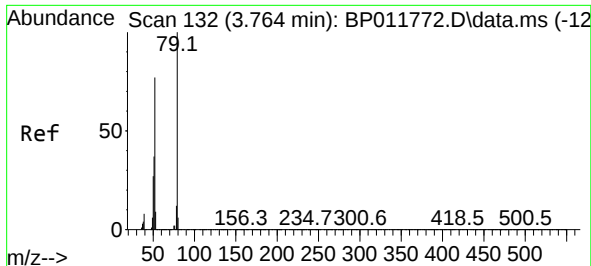
Reviewed By : Christian Giraldo 09/26/2022
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#2
 1,4-Dioxane
 Concen: 54.015 ng
 RT: 3.375 min Scan# 66
 Delta R.T. 0.018 min
 Lab File: BP011790.D
 Acq: 23 Sep 2022 19:19

Tgt Ion: 88 Resp: 449481
 Ion Ratio Lower Upper
 88 100
 58 77.4 66.6 99.8
 43 122.5 23.2 34.8





#3

Pyridine

Concen: 33.536 ng

RT: 3.775 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Instrument :

BNA_P

ClientSampleId :

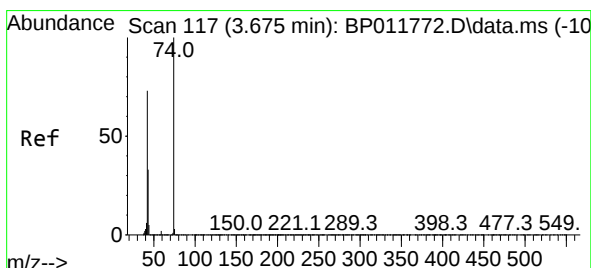
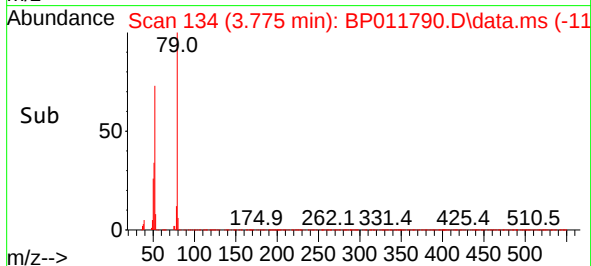
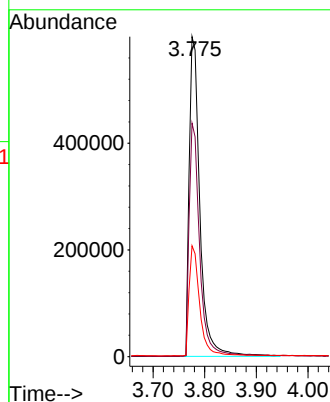
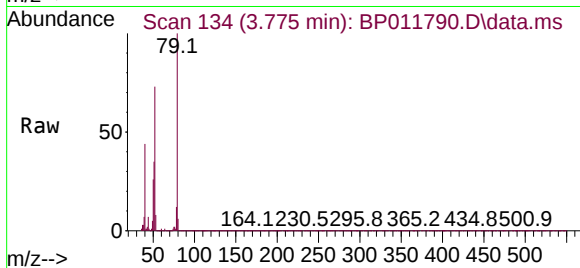
WC-1MS

Tgt Ion: 79	Resp: 861252
Ion Ratio	Lower Upper
79 100	
52 72.9	61.9 92.9
51 34.6	29.9 44.9

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 44.356 ng

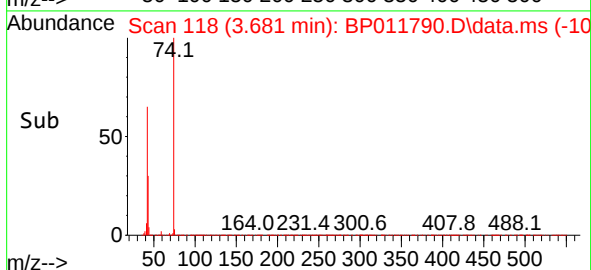
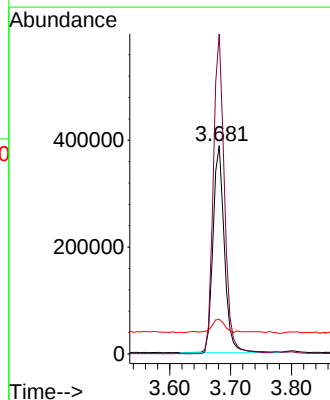
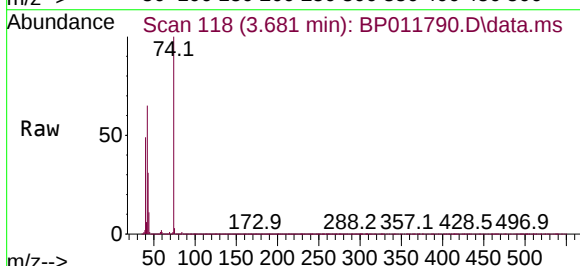
RT: 3.681 min Scan# 118

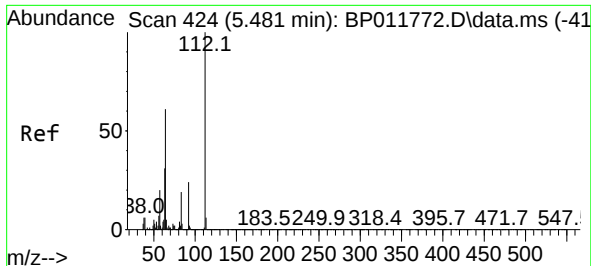
Delta R.T. 0.006 min

Lab File: BP011790.D

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Tgt Ion: 42	Resp: 503755
Ion Ratio	Lower Upper
42 100	
74 153.7	109.0 163.6
44 16.6	15.4 23.2





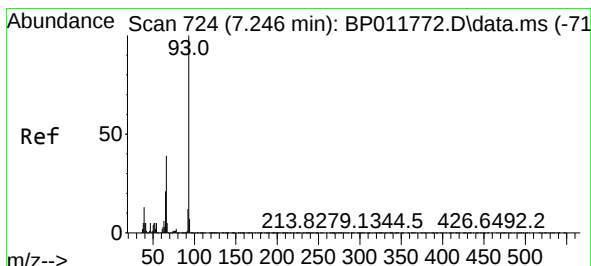
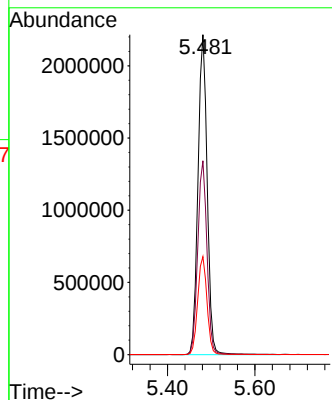
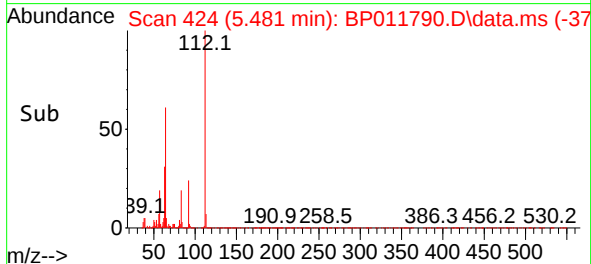
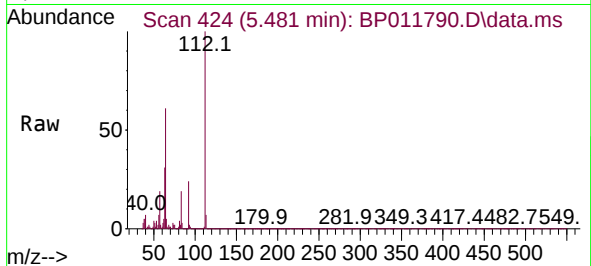
#5
2-Fluorophenol
Concen: 163.505 ng
RT: 5.481 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
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ClientSampleId :
WC-1MS

Tgt Ion:112 Resp: 3236015
Ion Ratio Lower Upper
112 100
64 60.6 49.2 73.8
63 30.6 25.2 37.8

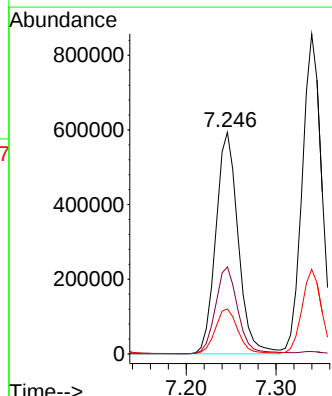
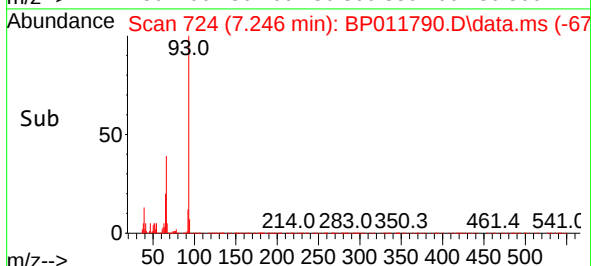
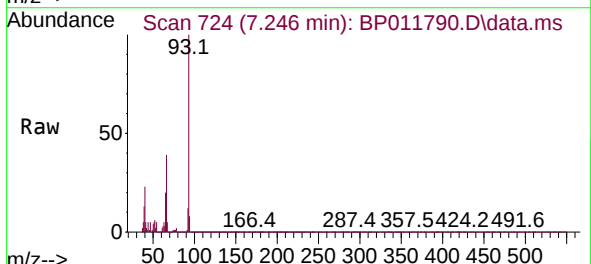
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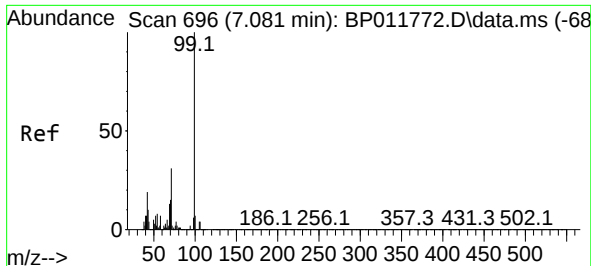
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#6
Aniline
Concen: 28.267 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion: 93 Resp: 1029022
Ion Ratio Lower Upper
93 100
66 39.2 31.3 46.9
65 20.3 16.9 25.3





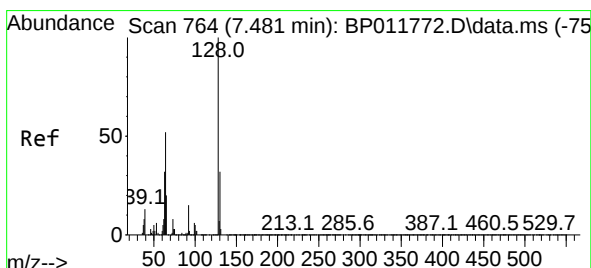
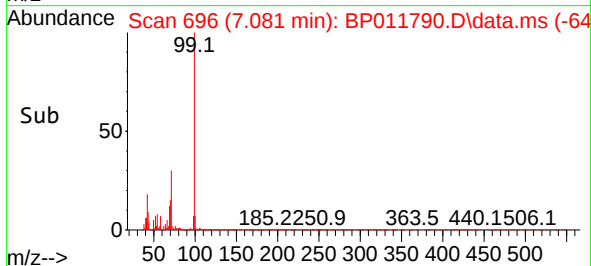
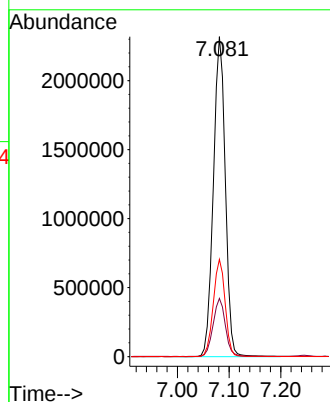
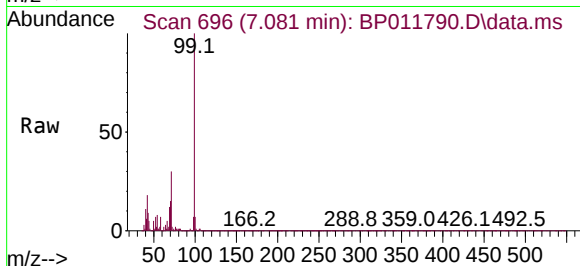
#7
Phenol-d6
Concen: 126.943 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion: 99 Resp: 371484
Ion Ratio Lower Upper
99 100
42 18.2 15.4 23.2
71 30.4 24.7 37.1

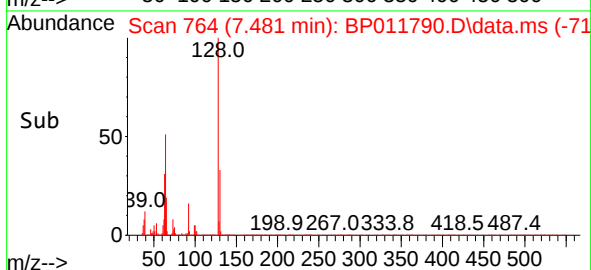
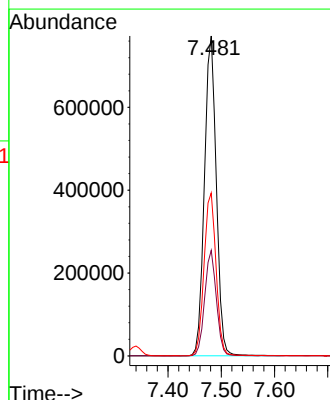
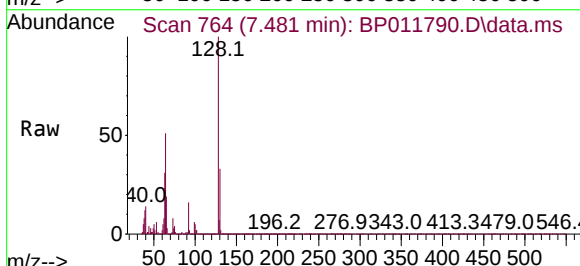
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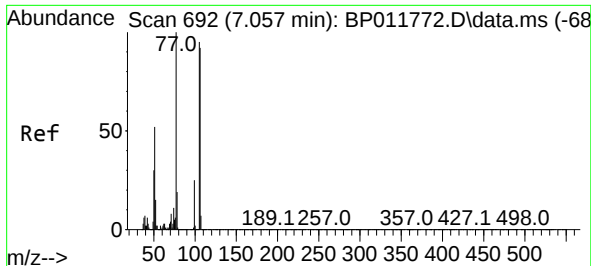
Reviewed By :Christian Giraldo 09/26/2022
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#8
2-Chlorophenol
Concen: 49.650 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

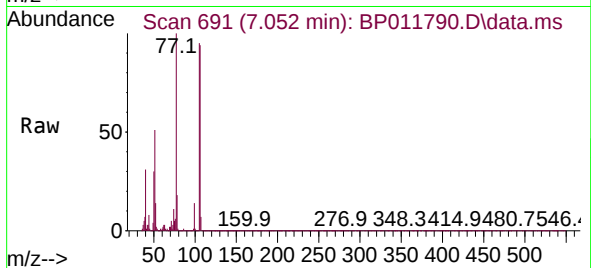
Tgt Ion:128 Resp: 1195521
Ion Ratio Lower Upper
128 100
130 33.0 12.1 52.1
64 50.9 32.6 72.6





#9
Benzaldehyde
Concen: 36.102 ng m
RT: 7.052 min Scan# 691
Delta R.T. -0.005 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

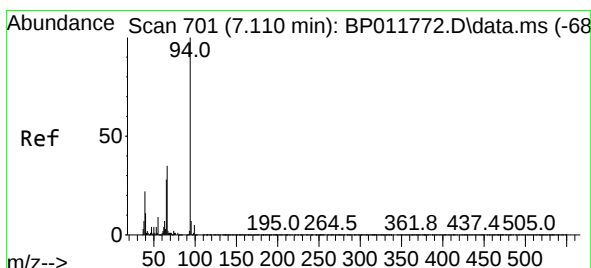
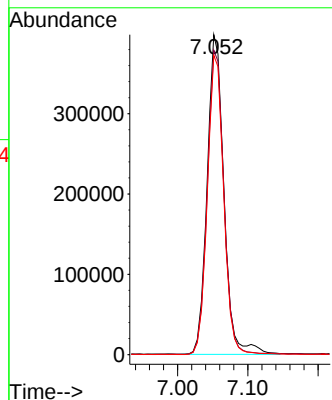
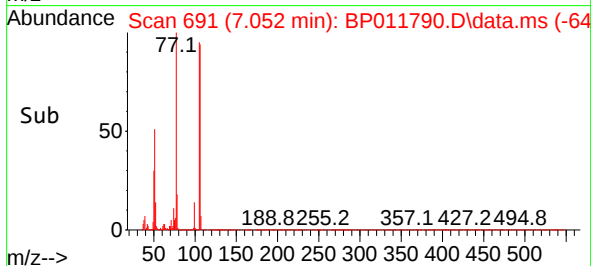
Instrument :
BNA_P
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WC-1MS



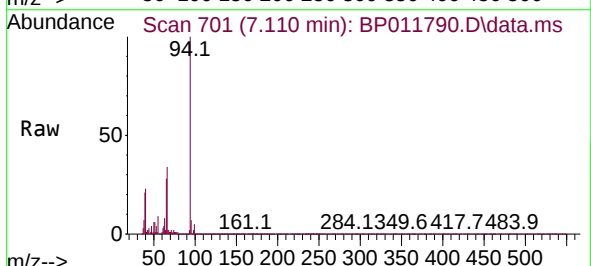
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Ion Ratio Lower Upper
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106 93.5 71.6 111.6

Manual Integrations
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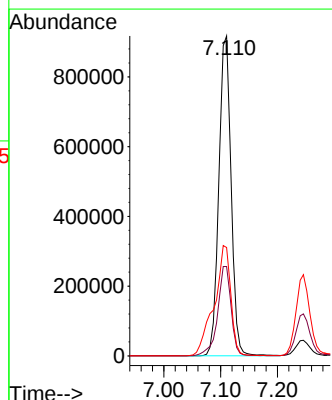
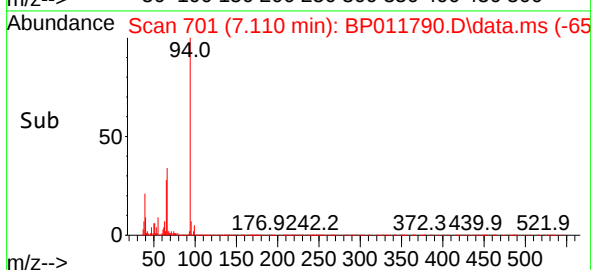
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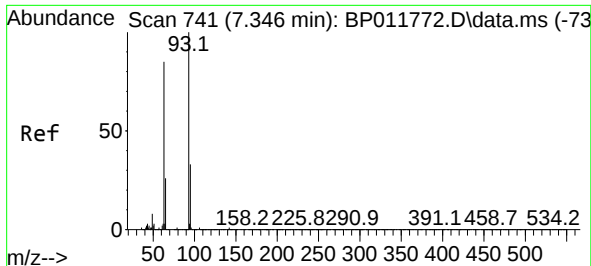


#10
Phenol
Concen: 41.620 ng
RT: 7.110 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19



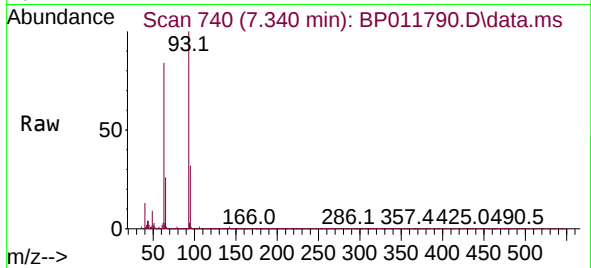
Tgt Ion: 94 Resp: 1371960
Ion Ratio Lower Upper
94 100
65 27.9 8.1 48.1
66 33.9 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 49.410 ng
RT: 7.340 min Scan# 741
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

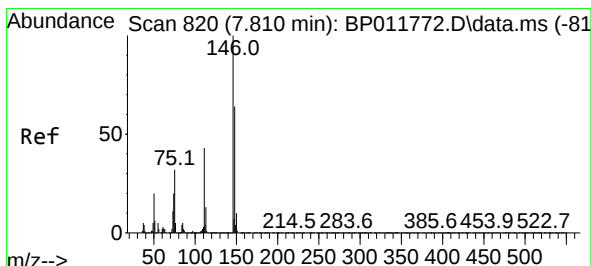
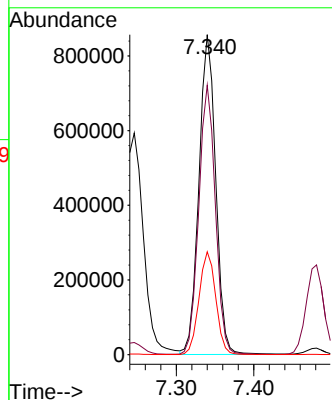
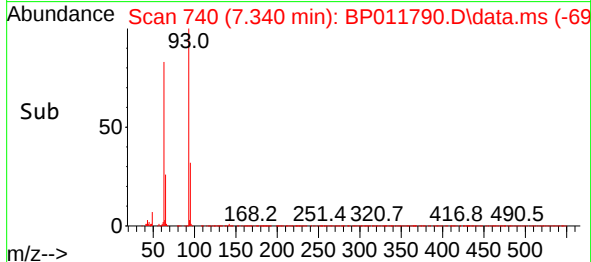
Instrument :
BNA_P
ClientSampleId :
WC-1MS



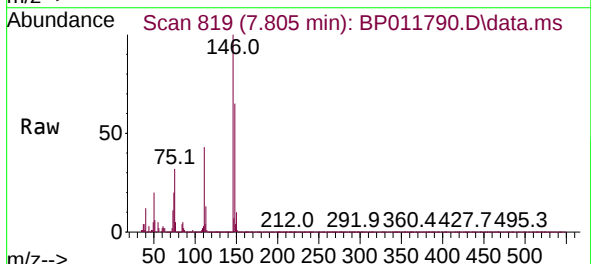
Tgt Ion: 93 Resp: 1289253
Ion Ratio Lower Upper
93 100
63 84.2 64.4 104.4
95 32.1 12.7 52.7

Manual Integrations
APPROVED

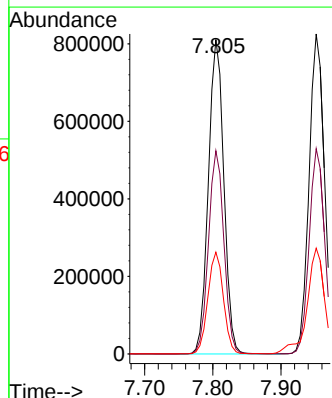
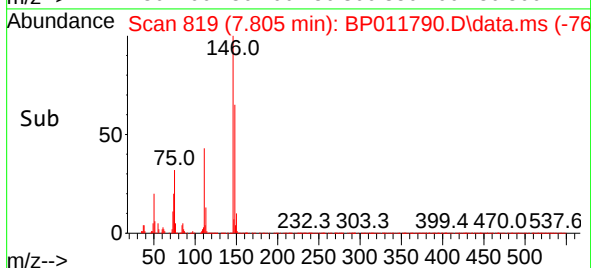
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

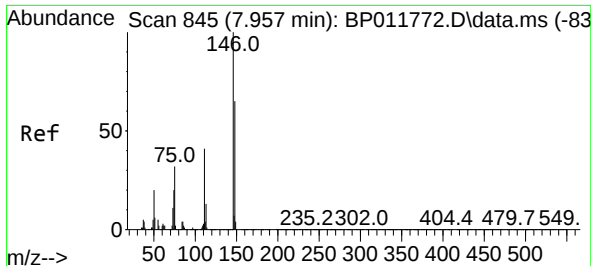


#12
1,3-Dichlorobenzene
Concen: 50.512 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19



Tgt Ion:146 Resp: 1278080
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 32.3 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 49.984 ng

RT: 7.952 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion:146 Resp: 1295994

Ion Ratio Lower Upper

146 100

148 64.1 51.7 77.5

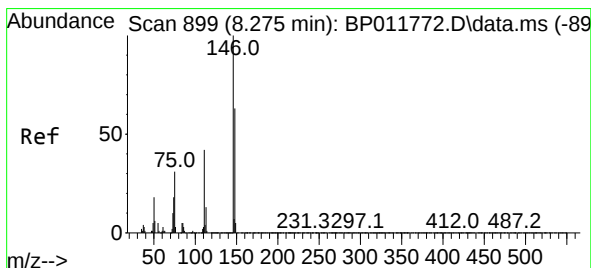
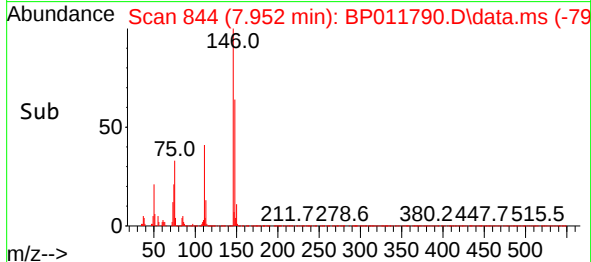
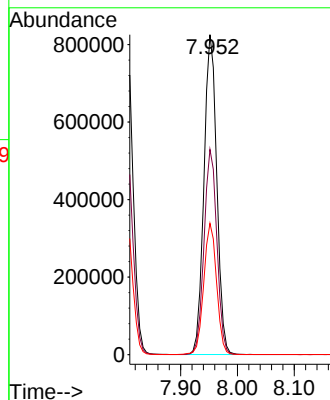
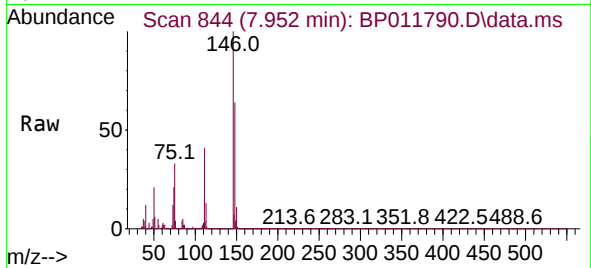
111 41.1 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#14

1,2-Dichlorobenzene

Concen: 49.065 ng

RT: 8.269 min Scan# 898

Delta R.T. -0.006 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

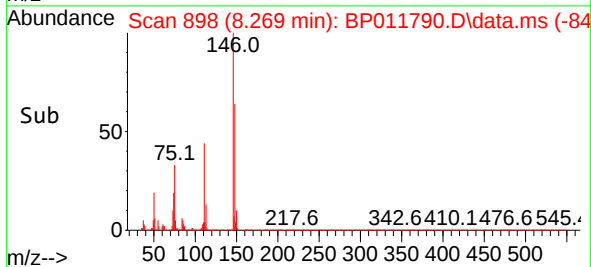
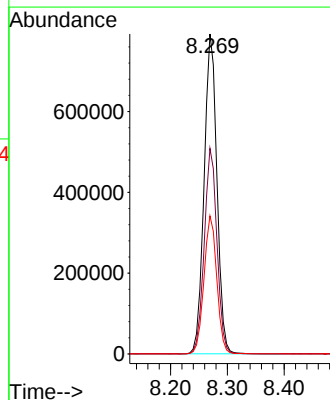
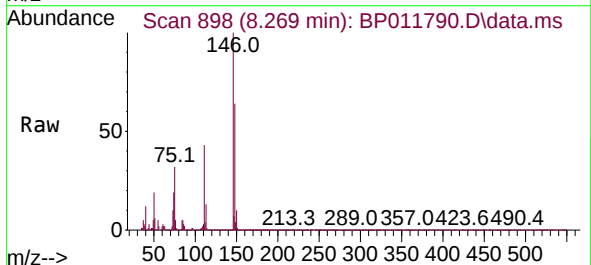
Tgt Ion:146 Resp: 1244570

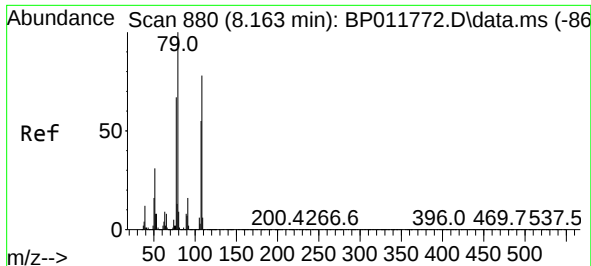
Ion Ratio Lower Upper

146 100

148 64.3 50.6 76.0

111 43.1 34.0 51.0





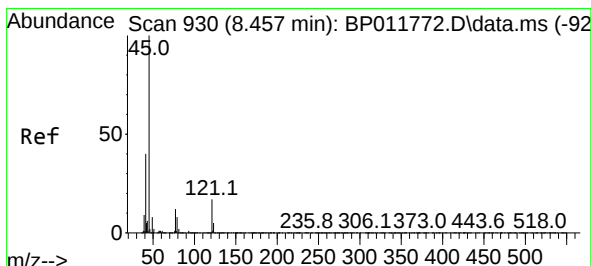
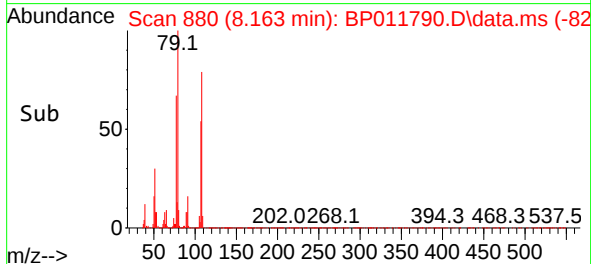
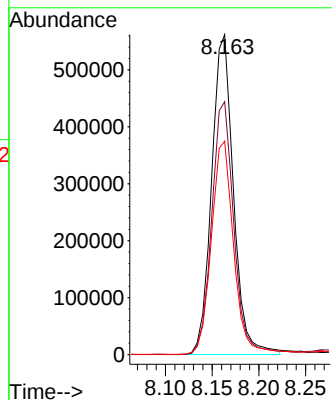
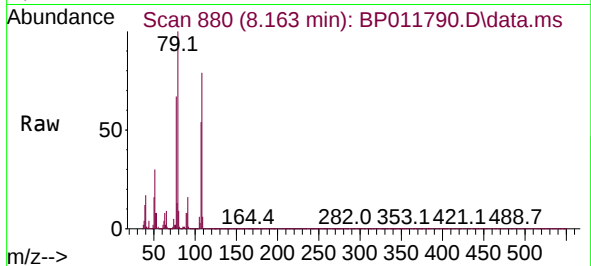
#15
Benzyl Alcohol
Concen: 42.247 ng m
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion: 79 Resp: 913438
Ion Ratio Lower Upper
79 100
108 79.0 62.7 94.1
77 66.7 53.8 80.6

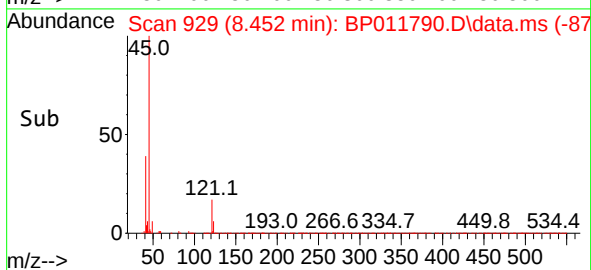
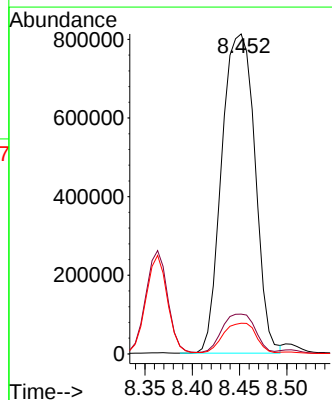
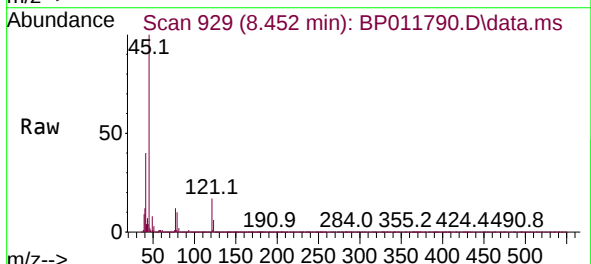
Manual Integrations
APPROVED

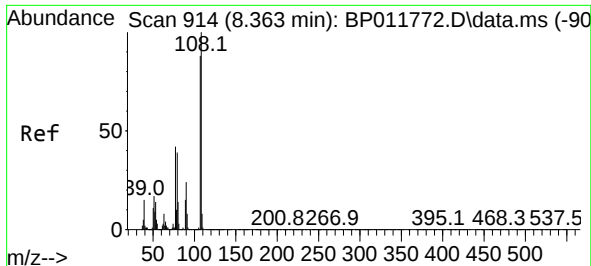
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.940 ng
RT: 8.452 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion: 45 Resp: 1980008
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.6
79 9.6 0.0 29.0





#17

2-Methylphenol

Concen: 42.647 ng

RT: 8.363 min Scan# 914

Delta R.T. 0.000 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Instrument :

BNA_P

ClientSampleId :

WC-1MS

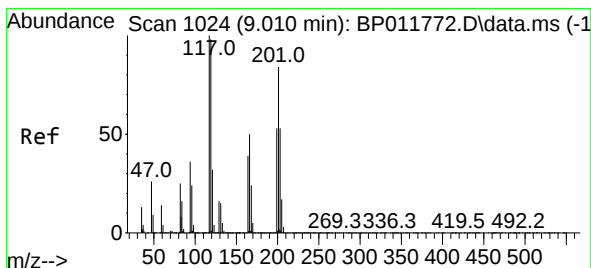
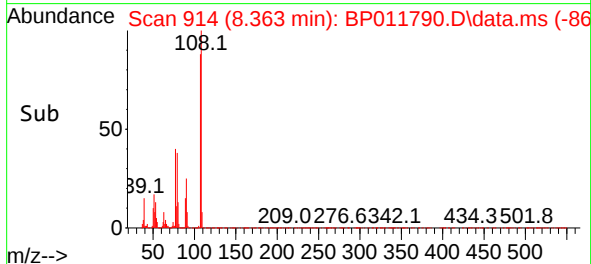
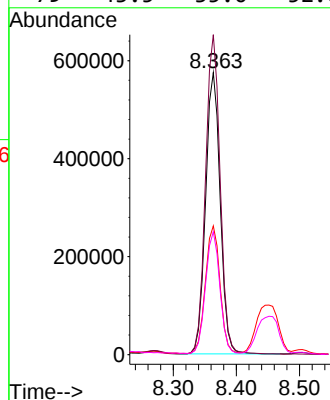
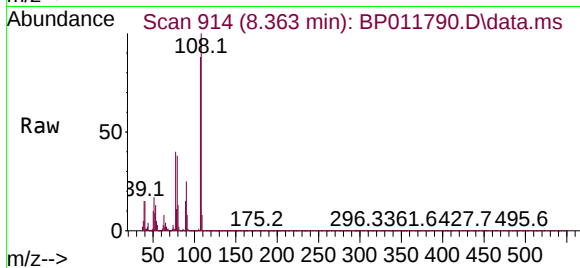
Tgt Ion:	107	Resp:	92142
Ion Ratio	Lower	Upper	
107	100		
108	113.5	90.6	136.0
77	45.7	38.0	57.0
79	43.5	35.0	52.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#18

Hexachloroethane

Concen: 50.218 ng

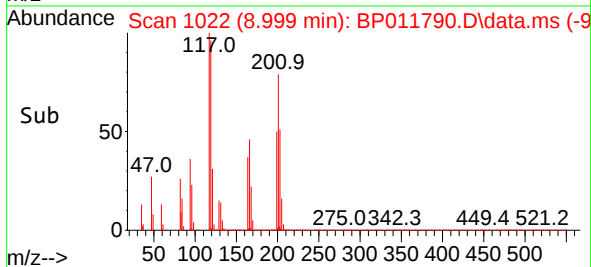
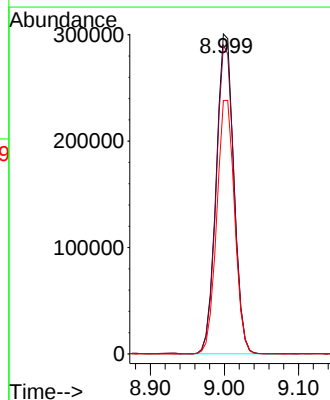
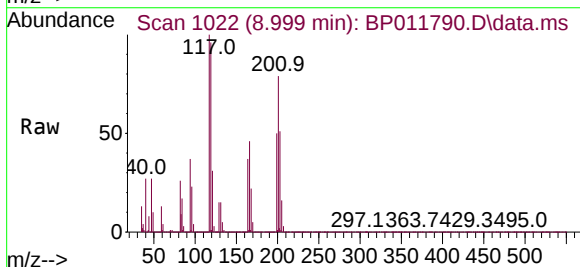
RT: 8.999 min Scan# 1022

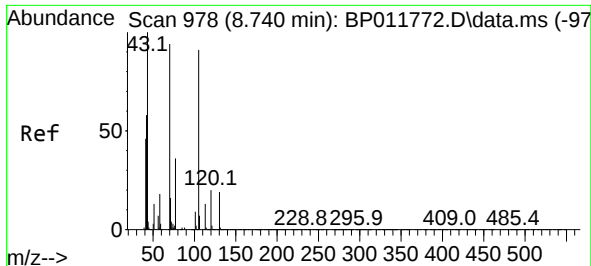
Delta R.T. -0.012 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Tgt Ion:	117	Resp:	498502
Ion Ratio	Lower	Upper	
117	100		
119	96.5	78.8	118.2
201	79.2	67.4	101.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.026 ng

RT: 8.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion: 70 Resp: 86112

Ion Ratio Lower Upper

70 100

42 61.3 50.1 75.1

101 9.2 7.6 11.4

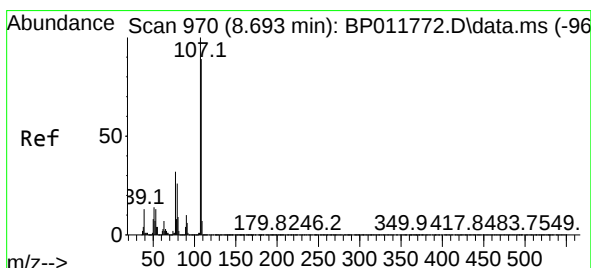
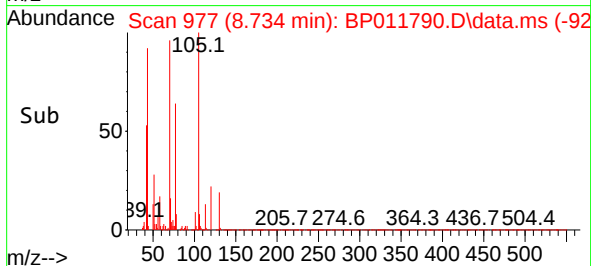
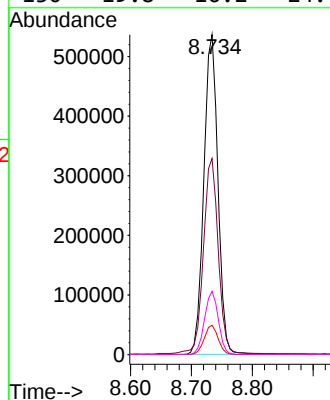
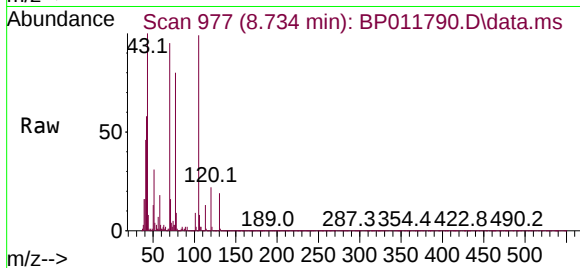
130 19.8 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#20

3+4-Methylphenols

Concen: 39.110 ng

RT: 8.693 min Scan# 970

Delta R.T. 0.000 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Tgt Ion:107 Resp: 1186431

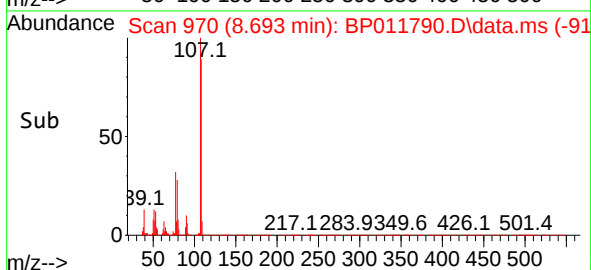
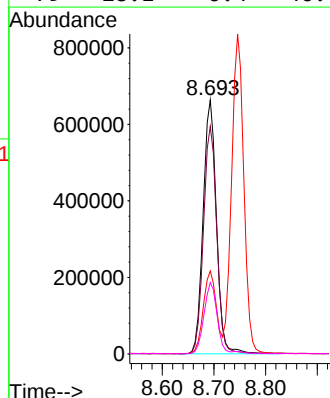
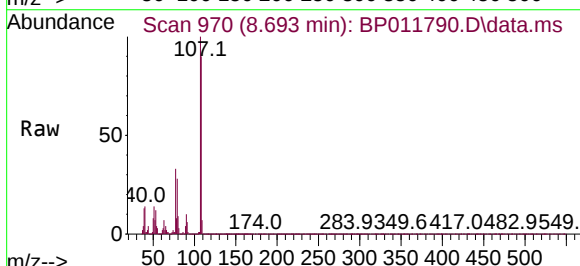
Ion Ratio Lower Upper

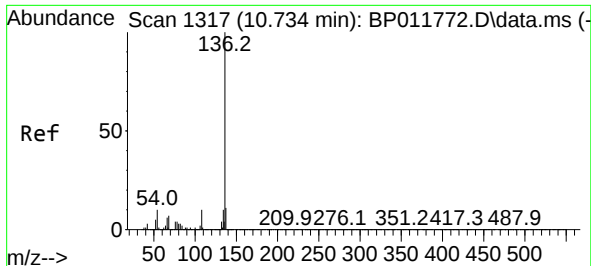
107 100

108 89.5 69.2 109.2

77 32.7 12.5 52.5

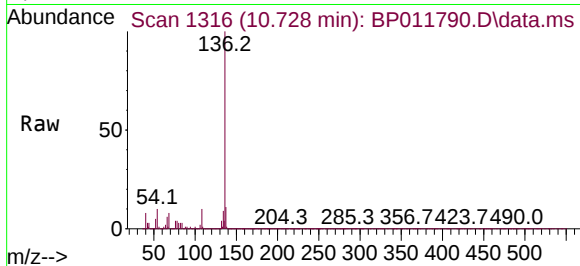
79 28.1 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

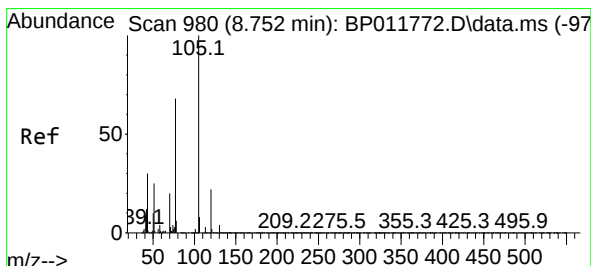
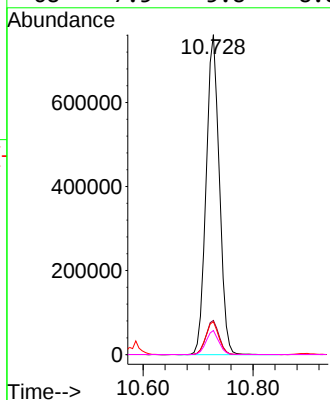
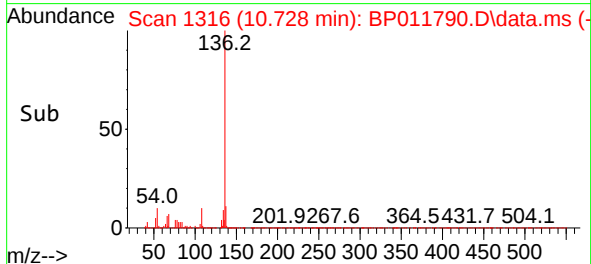
Instrument :
BNA_P
ClientSampleId :
WC-1MS



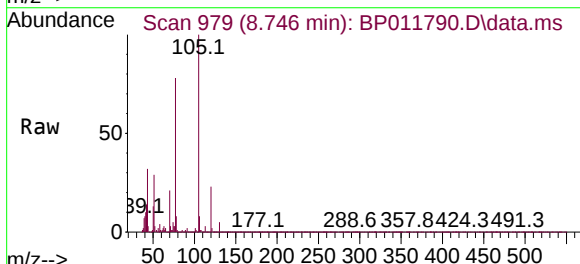
Tgt Ion:136 Resp: 1261832
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 10.3 8.2 12.4
68 7.5 5.8 8.8

Manual Integrations
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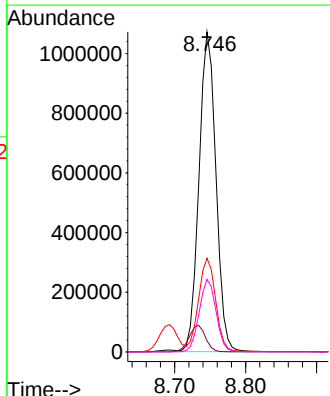
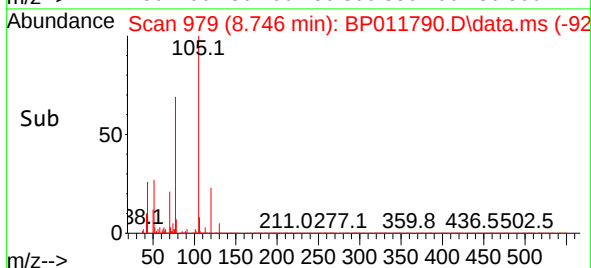
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

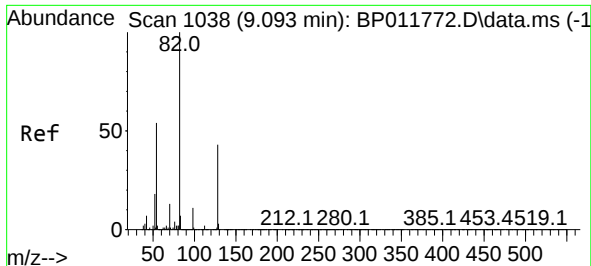


#22
Acetophenone
Concen: 55.724 ng
RT: 8.746 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19



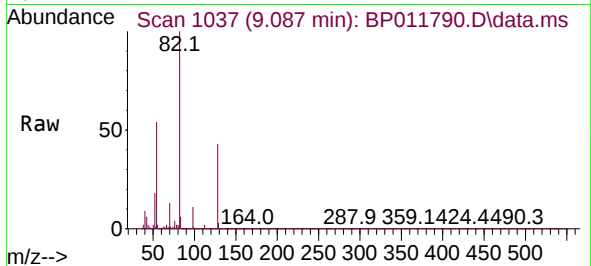
Tgt Ion:105 Resp: 1766250
Ion Ratio Lower Upper
105 100
71 3.5 2.7 4.1
51 29.3 23.6 35.4
120 22.7 17.8 26.6





#23
Nitrobenzene-d5
Concen: 105.612 ng
RT: 9.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

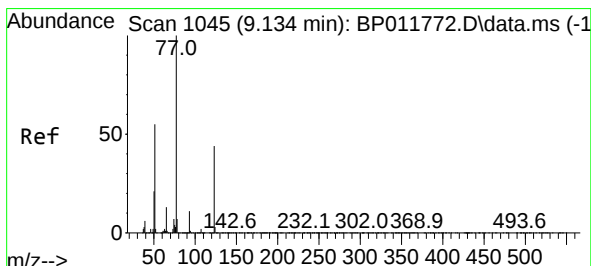
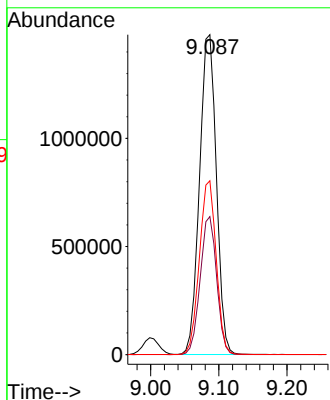
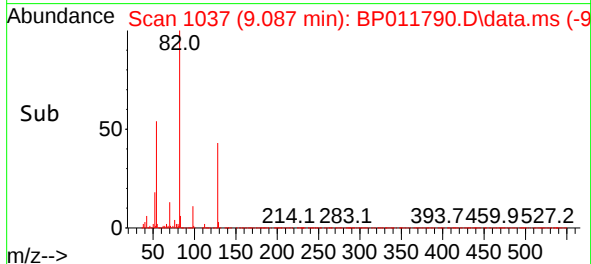
Instrument :
BNA_P
ClientSampleId :
WC-1MS



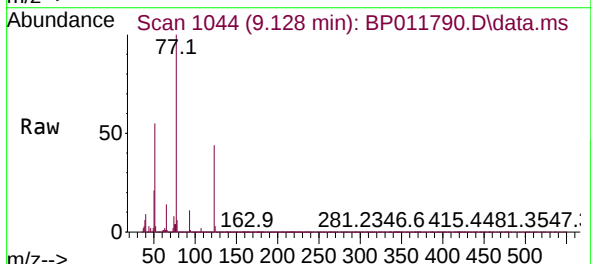
Tgt Ion: 82 Resp: 2546114
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.4
54 54.3 43.1 64.7

Manual Integrations
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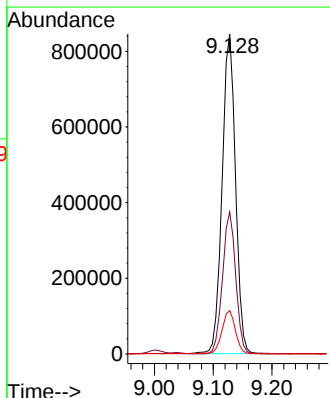
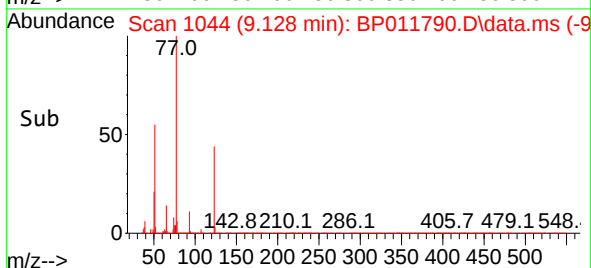
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

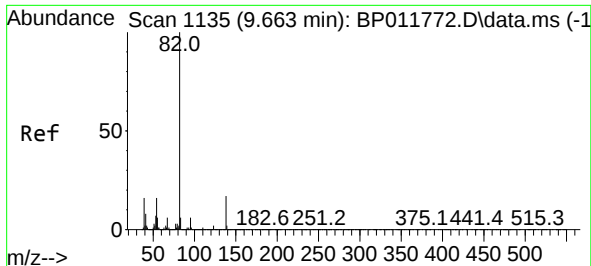


#24
Nitrobenzene
Concen: 53.792 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19



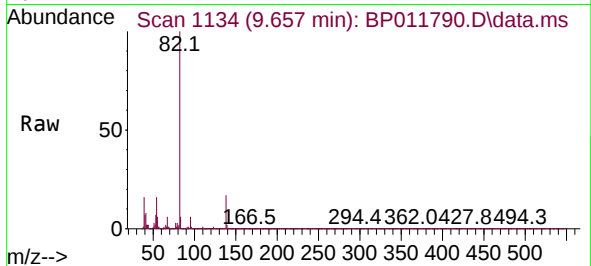
Tgt Ion: 77 Resp: 1339911
Ion Ratio Lower Upper
77 100
123 44.4 35.0 52.4
65 13.5 10.7 16.1





#25
Isophorone
Concen: 49.728 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

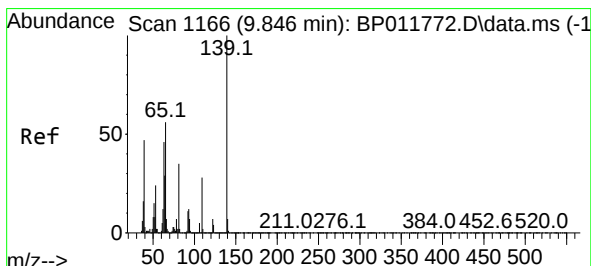
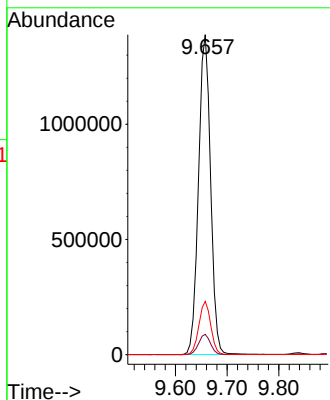
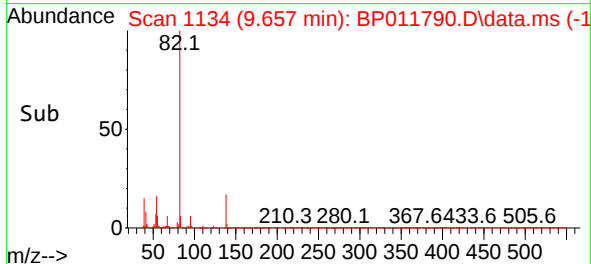
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion: 82 Resp: 2249068
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 16.6 13.6 20.4

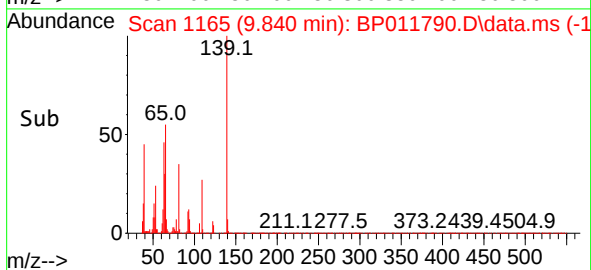
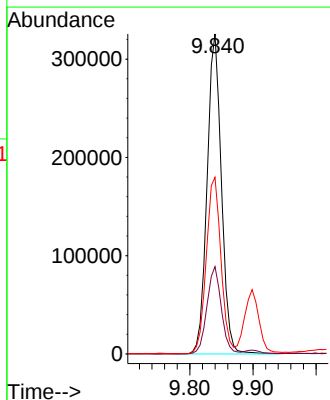
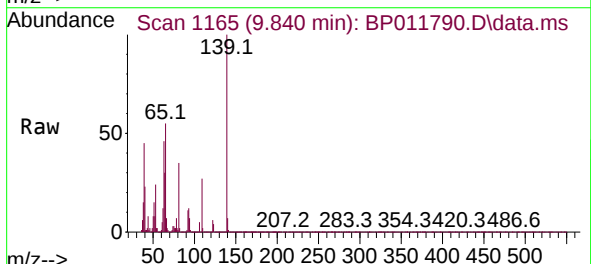
Manual Integrations
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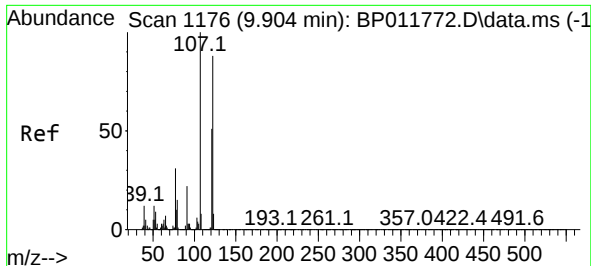
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#26
2-Nitrophenol
Concen: 50.794 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion:139 Resp: 513066
Ion Ratio Lower Upper
139 100
109 27.3 22.6 34.0
65 55.2 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 59.584 ng

RT: 9.899 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Instrument :

BNA_P

ClientSampleId :

WC-1MS

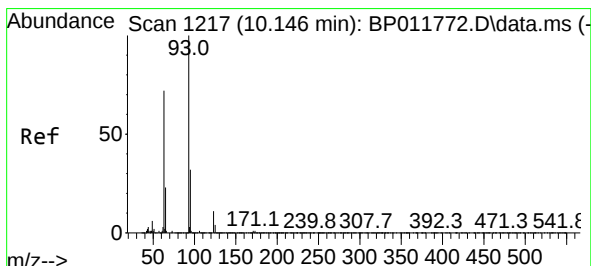
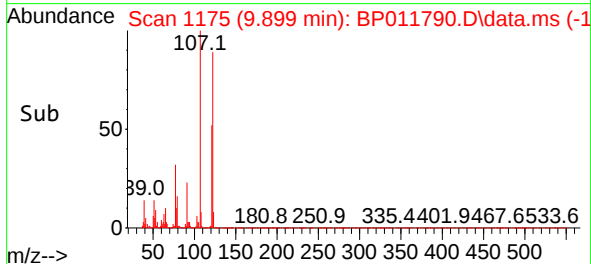
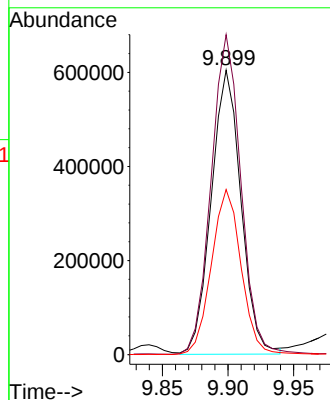
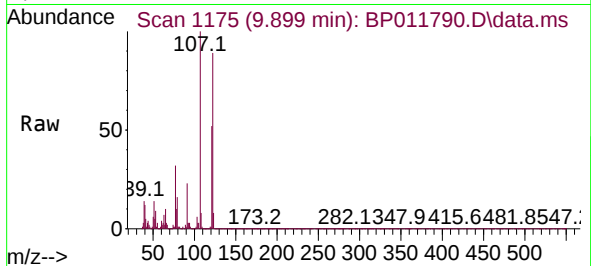
Tgt Ion:	122	Resp:	951763
Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.2	136.8
121	58.0	46.8	70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 55.923 ng

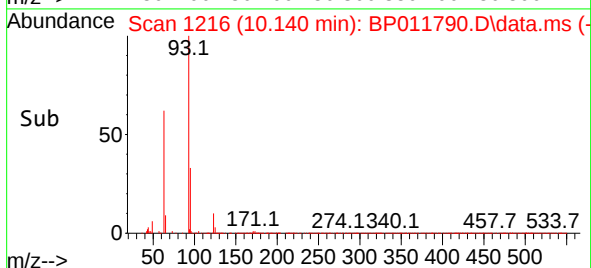
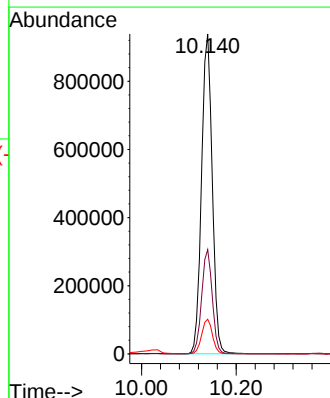
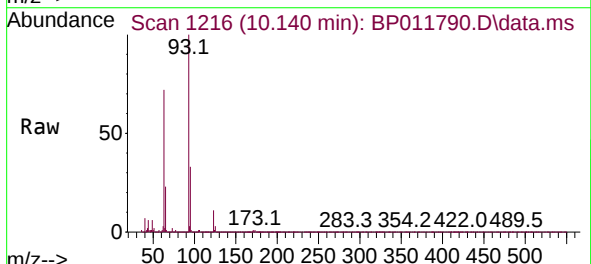
RT: 10.140 min Scan# 1216

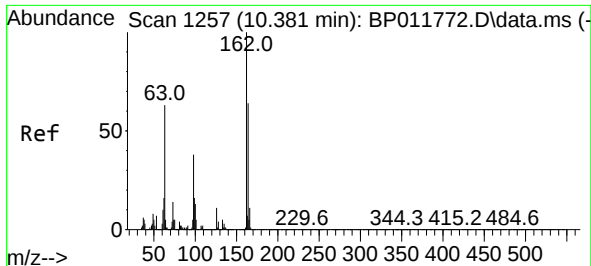
Delta R.T. -0.006 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Tgt Ion:	93	Resp:	1473976
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.6	38.4
123	10.8	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 50.804 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Instrument :

BNA_P

ClientSampleId :

WC-1MS

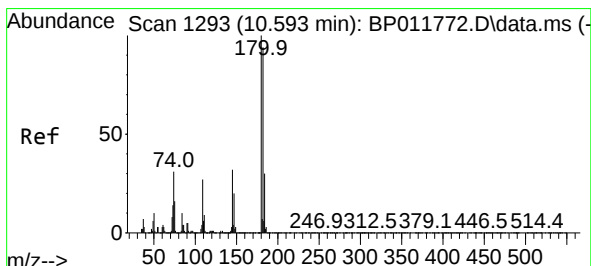
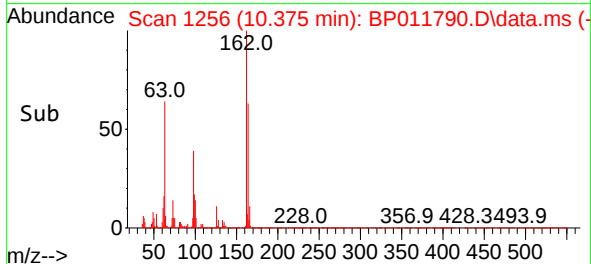
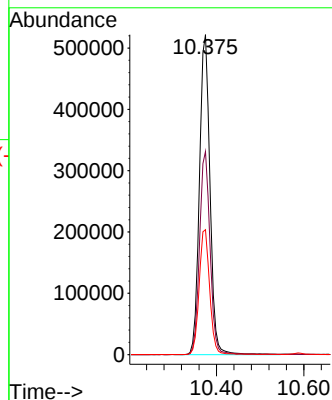
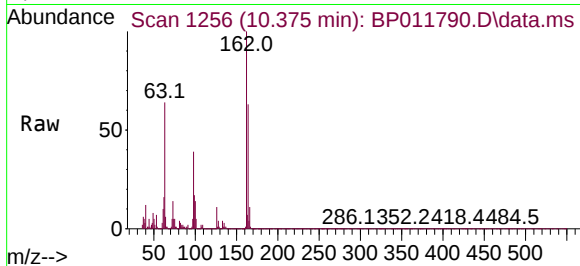
Tgt Ion:	162	Resp:	868280
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.3	84.3
98	39.0	18.1	58.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 53.215 ng

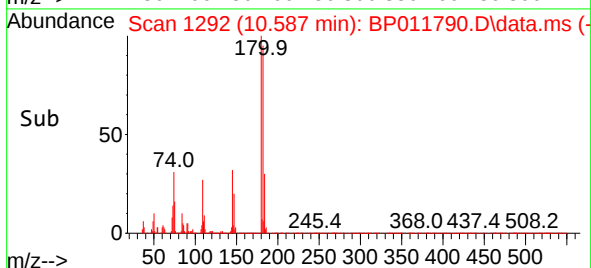
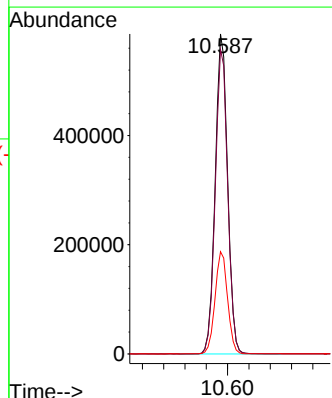
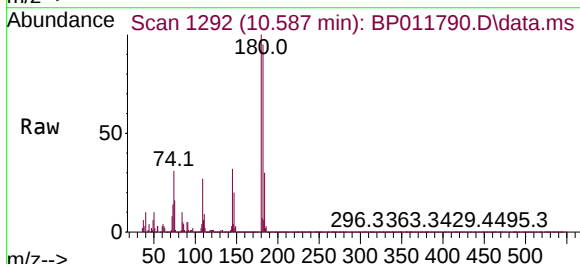
RT: 10.587 min Scan# 1292

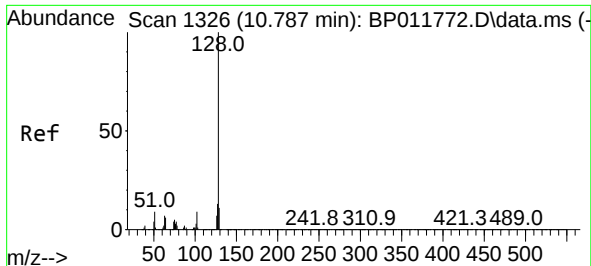
Delta R.T. -0.006 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Tgt Ion:	180	Resp:	947037
Ion Ratio	Lower	Upper	
180	100		
182	95.1	75.2	112.8
145	31.9	25.8	38.6





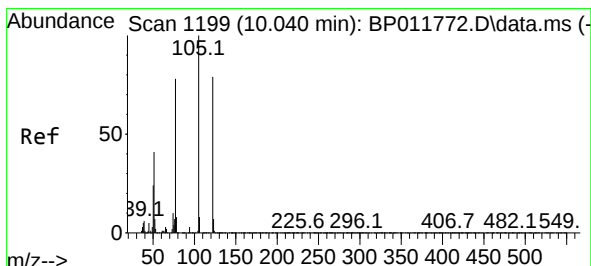
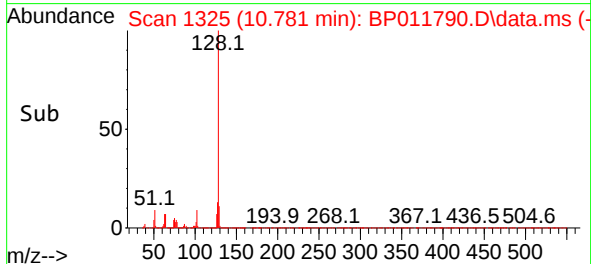
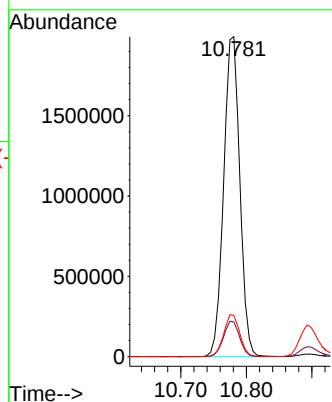
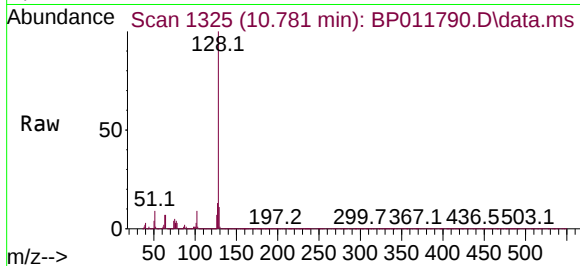
#31
Naphthalene
Concen: 51.006 ng
RT: 10.781 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:128 Resp: 341216
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.5 15.7

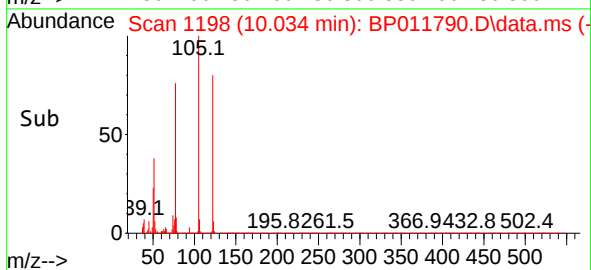
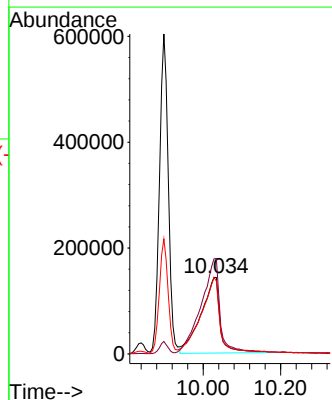
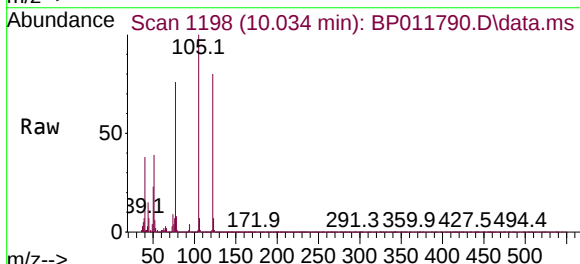
Manual Integrations
APPROVED

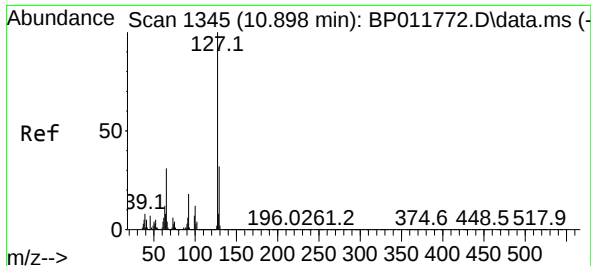
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#32
Benzoic acid
Concen: 37.941 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion:122 Resp: 496381
Ion Ratio Lower Upper
122 100
105 124.9 101.0 141.0
77 95.3 75.9 115.9





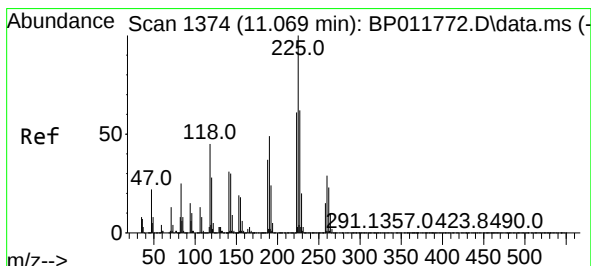
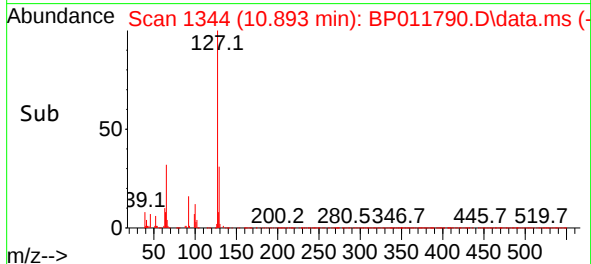
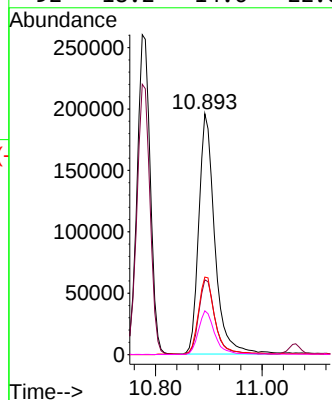
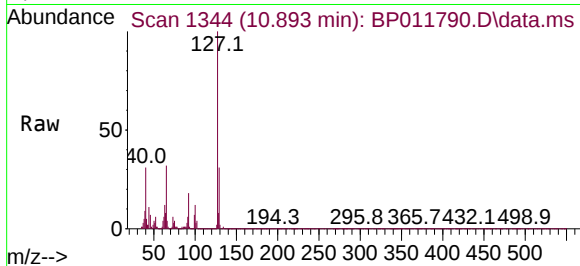
#33
4-Chloroaniline
Concen: 14.656 ng
RT: 10.893 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:127 Resp: 408761
Ion Ratio Lower Upper
127 100
129 31.0 25.8 38.8
65 32.2 25.1 37.7
92 18.2 14.6 22.0

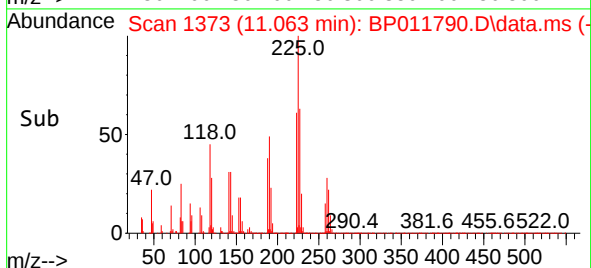
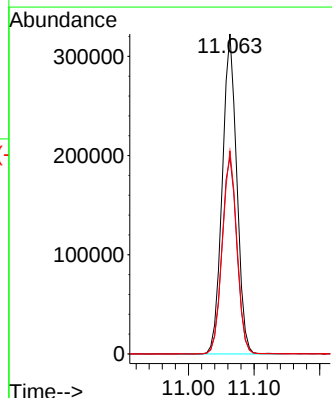
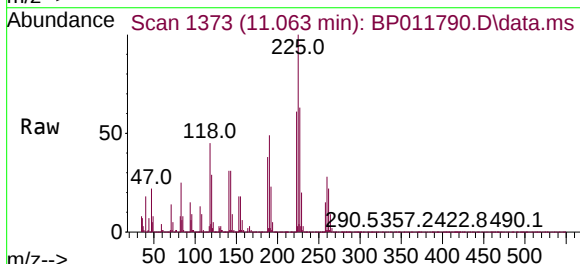
Manual Integrations
APPROVED

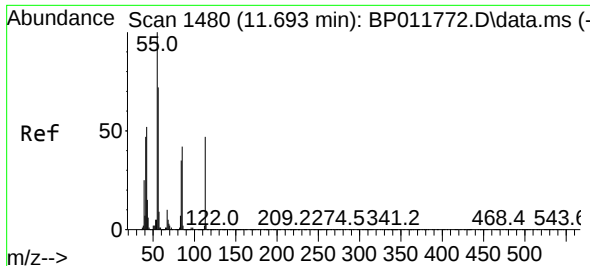
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#34
Hexachlorobutadiene
Concen: 55.243 ng
RT: 11.063 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

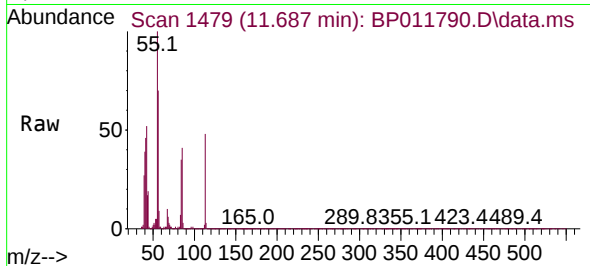
Tgt Ion:225 Resp: 495853
Ion Ratio Lower Upper
225 100
223 61.4 49.0 73.4
227 63.4 49.6 74.4





#35
Caprolactam
Concen: 28.653 ng
RT: 11.687 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

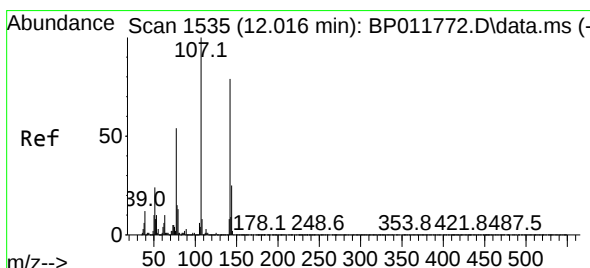
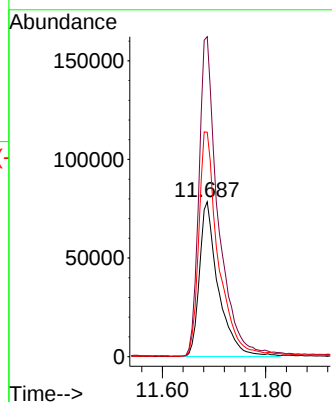
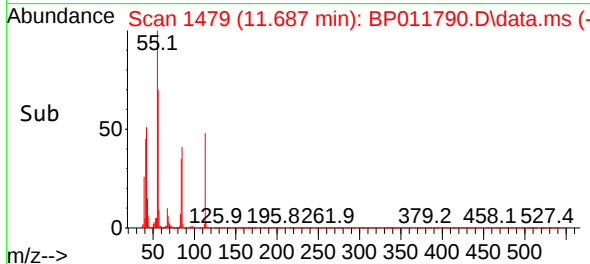
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion:113 Resp: 199026
Ion Ratio Lower Upper
113 100
55 206.6 191.1 231.1
56 144.9 131.1 171.1

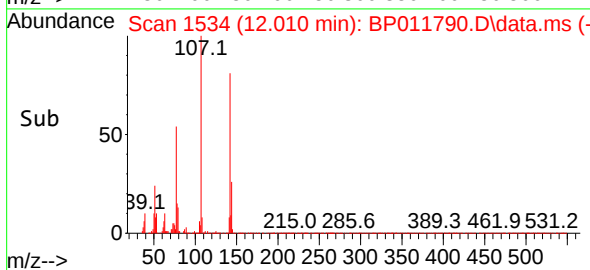
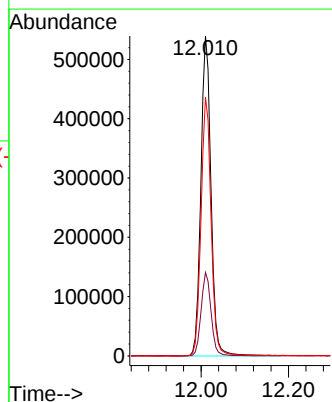
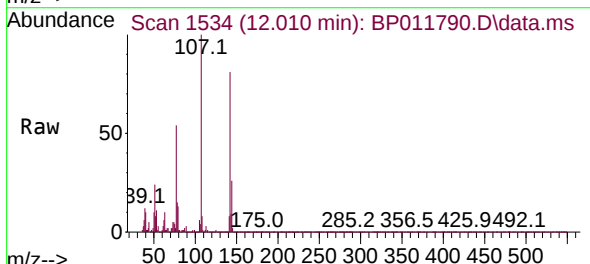
Manual Integrations
APPROVED

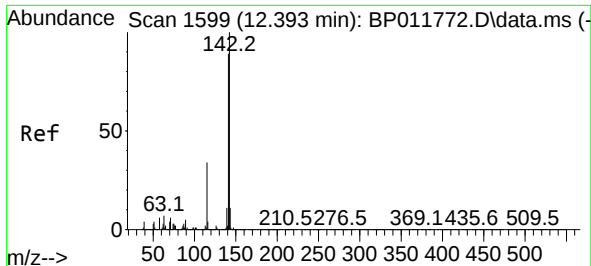
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#36
4-Chloro-3-methylphenol
Concen: 41.528 ng
RT: 12.010 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion:107 Resp: 861409
Ion Ratio Lower Upper
107 100
144 26.1 20.2 30.2
142 80.9 63.5 95.3





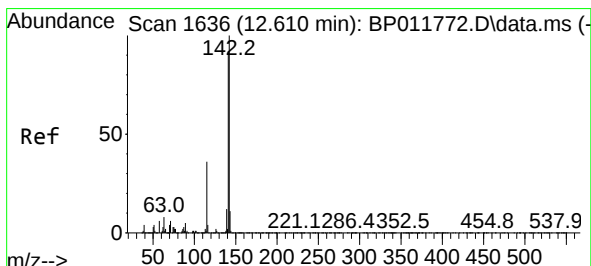
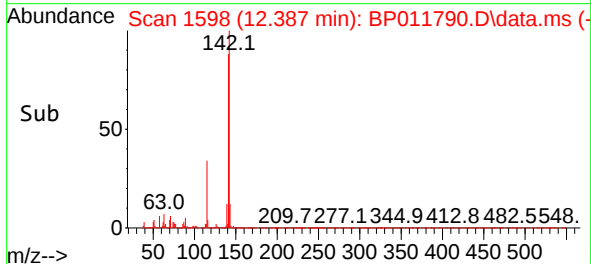
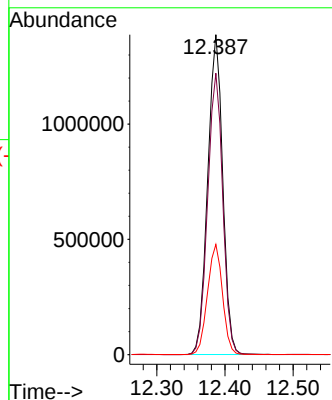
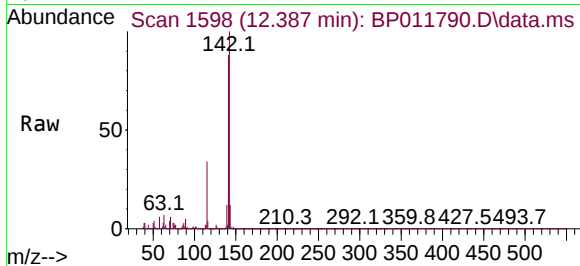
#37
2-Methylnaphthalene
Concen: 45.974 ng
RT: 12.387 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:142 Resp: 2123900
Ion Ratio Lower Upper
142 100
141 87.9 71.1 106.7
115 34.4 27.4 41.0

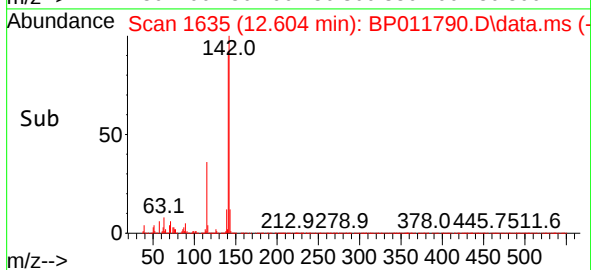
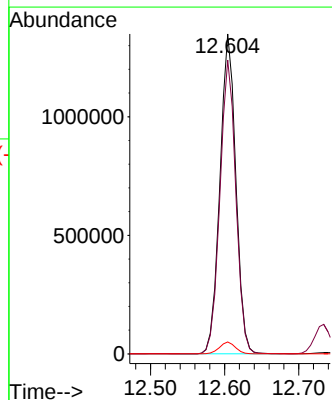
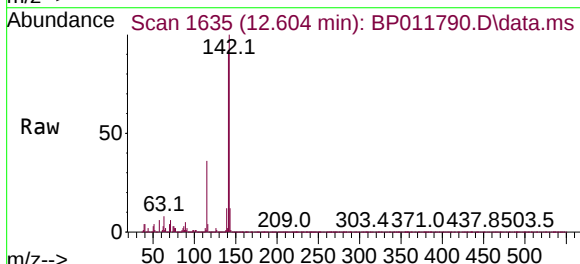
Manual Integrations
APPROVED

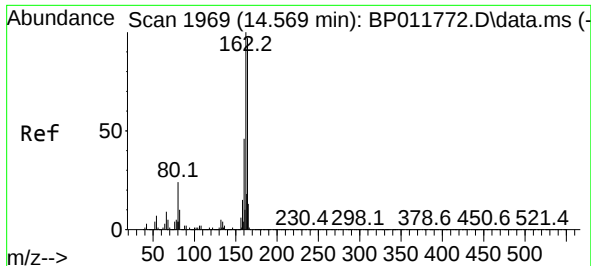
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#38
1-Methylnaphthalene
Concen: 44.094 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion:142 Resp: 2006007
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2
116 3.7 3.0 4.6





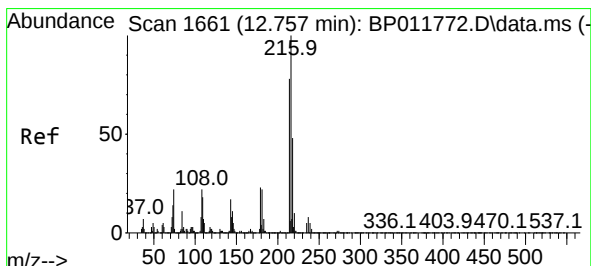
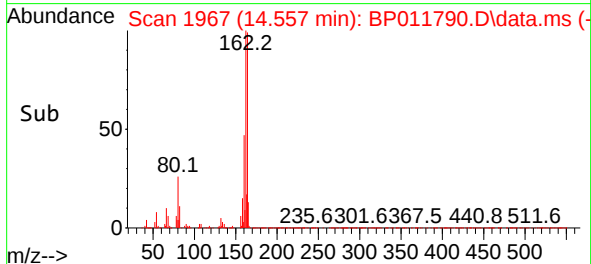
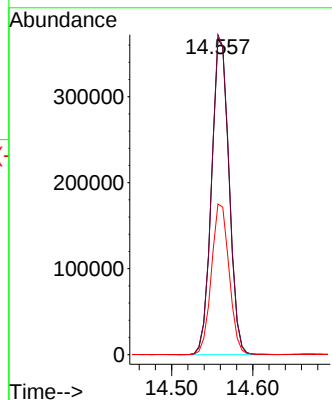
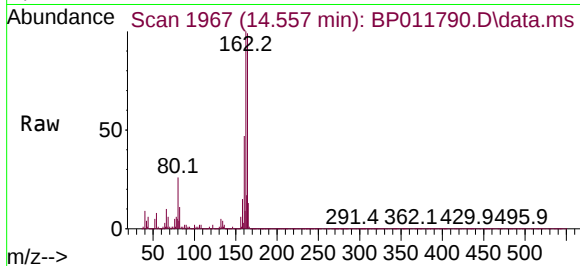
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:164 Resp: 548648
Ion Ratio Lower Upper
164 100
162 101.3 82.5 123.7
160 47.6 37.8 56.6

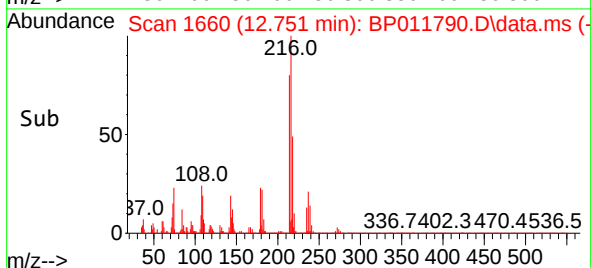
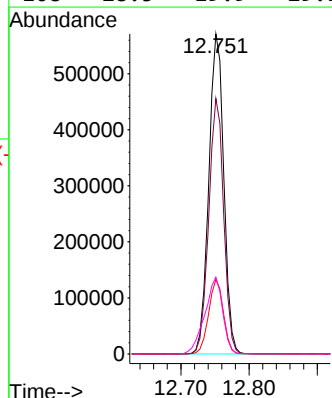
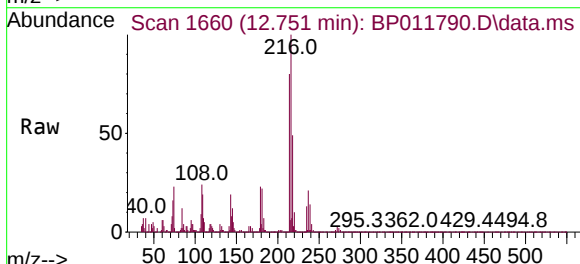
Manual Integrations
APPROVED

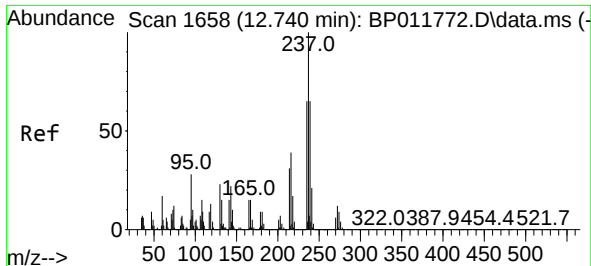
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.574 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

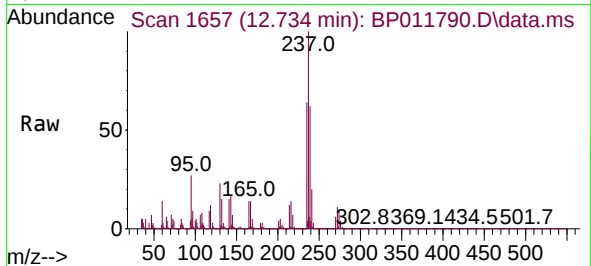
Tgt Ion:216 Resp: 872625
Ion Ratio Lower Upper
216 100
214 79.3 63.3 94.9
179 22.9 18.5 27.7
108 28.5 19.9 29.9





#41
Hexachlorocyclopentadiene
Concen: 190.496 ng
RT: 12.734 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

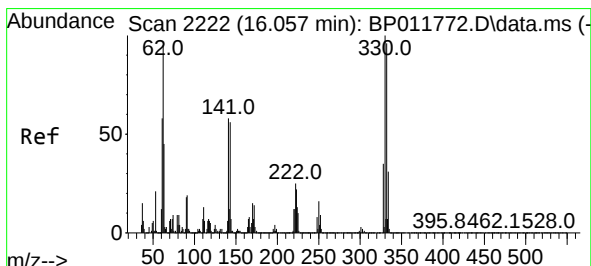
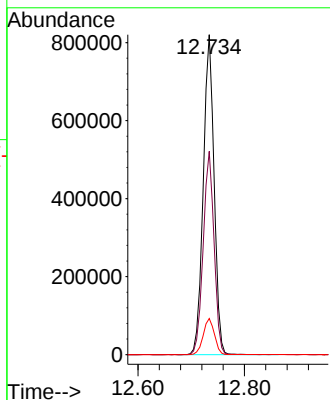
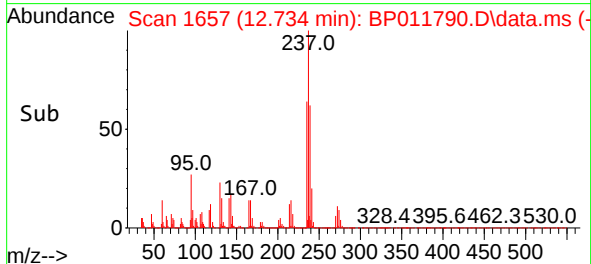
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion: 237 Resp: 1155179
Ion Ratio Lower Upper
237 100
235 63.5 45.5 85.5
272 11.3 0.0 31.6

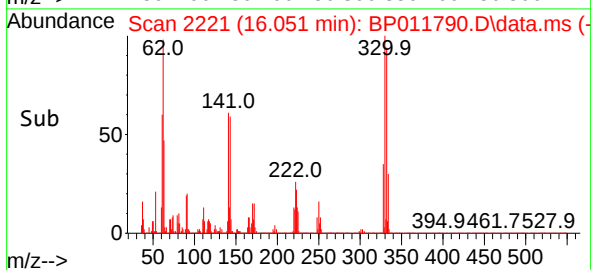
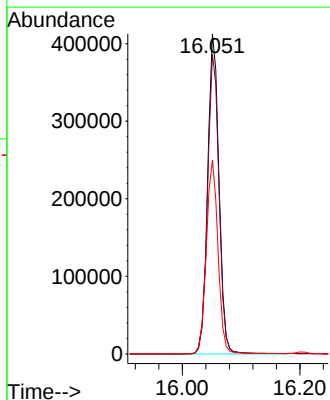
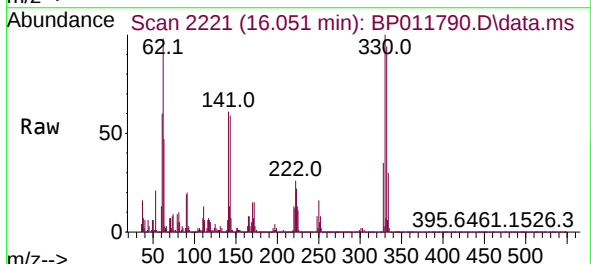
Manual Integrations
APPROVED

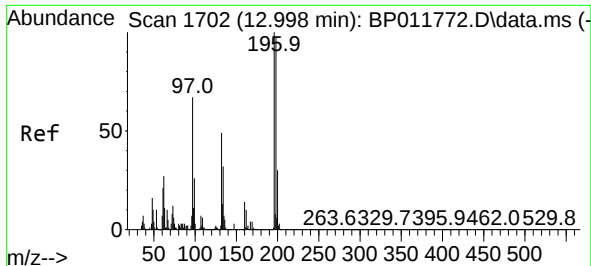
Reviewed By : Christian Giraldo 09/26/2022
Supervised By : Jagrut Upadhyay 09/26/2022



#42
2,4,6-Tribromophenol
Concen: 149.898 ng
RT: 16.051 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion: 330 Resp: 553769
Ion Ratio Lower Upper
330 100
332 94.4 76.6 114.8
141 62.1 48.7 73.1





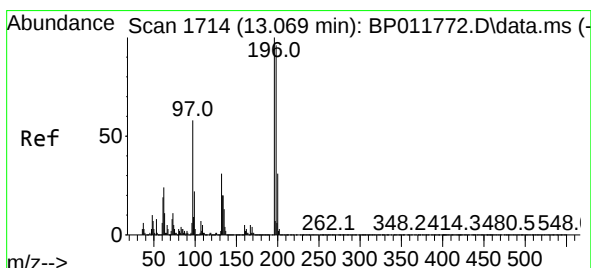
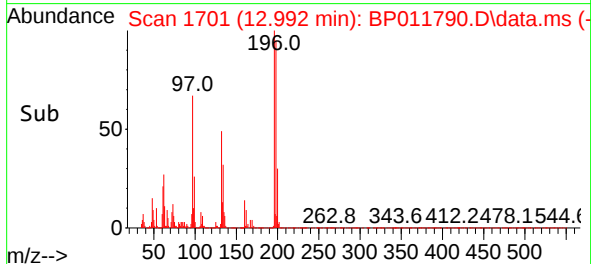
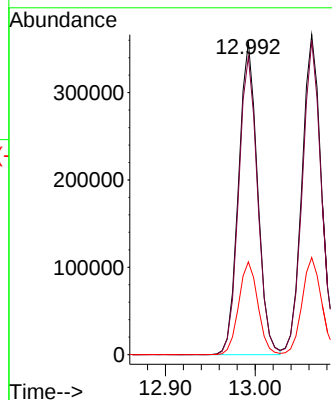
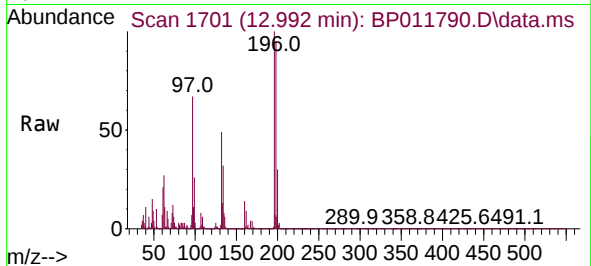
#43
2,4,6-Trichlorophenol
Concen: 58.566 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:196 Resp: 524186
Ion Ratio Lower Upper
196 100
198 95.2 77.8 116.6
200 29.7 24.3 36.5

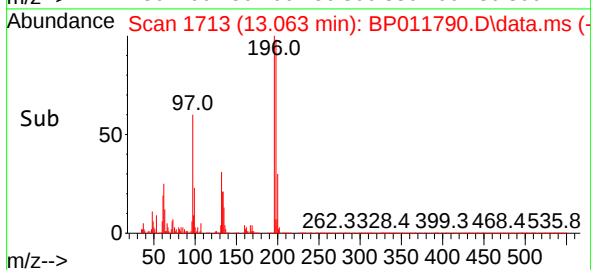
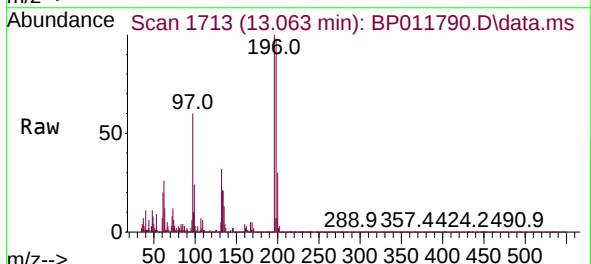
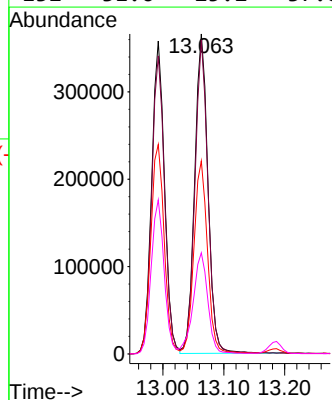
Manual Integrations
APPROVED

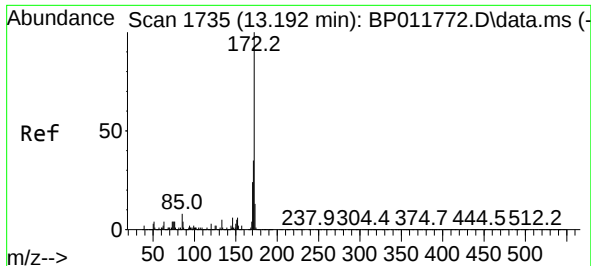
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#44
2,4,5-Trichlorophenol
Concen: 54.064 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

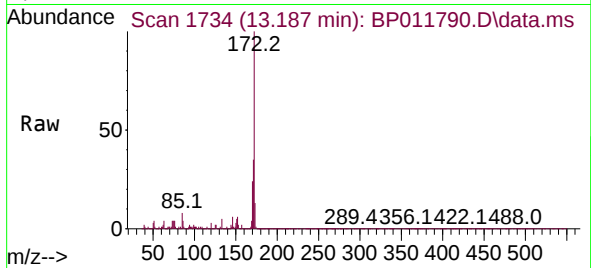
Tgt Ion:196 Resp: 556187
Ion Ratio Lower Upper
196 100
198 98.1 77.0 115.6
97 60.3 46.2 69.4
132 31.6 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 121.023 ng
RT: 13.187 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

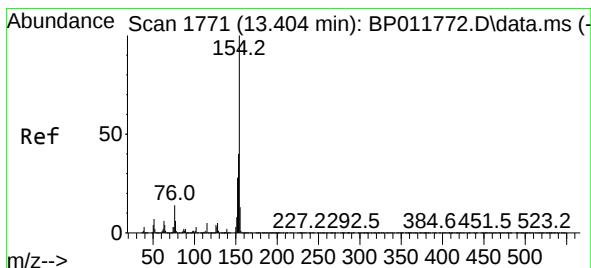
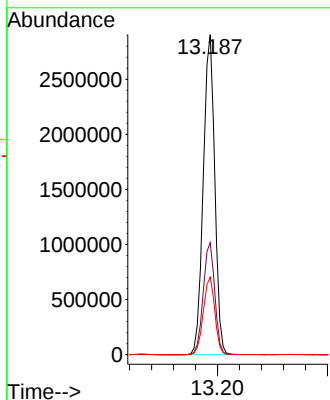
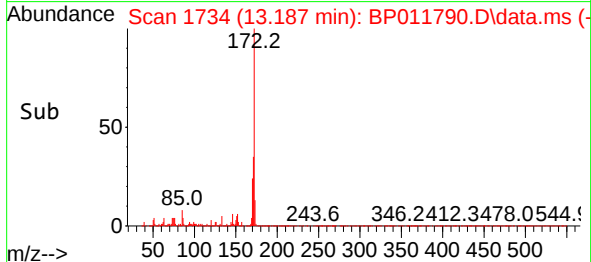
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion:172 Resp: 4198769
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 24.2 19.5 29.3

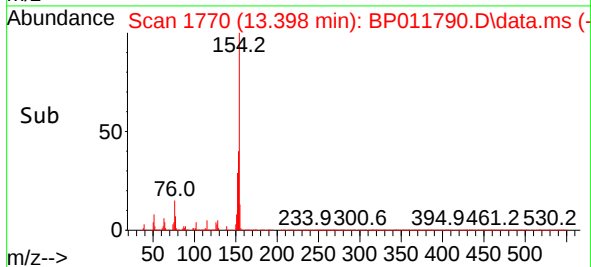
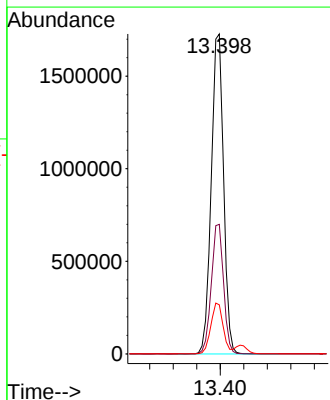
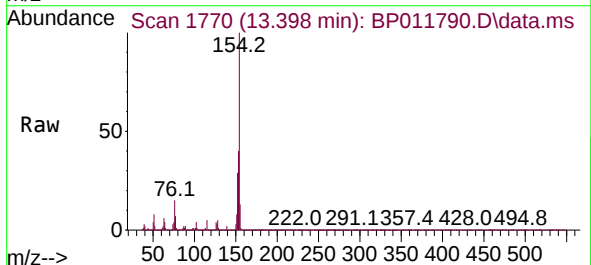
Manual Integrations
APPROVED

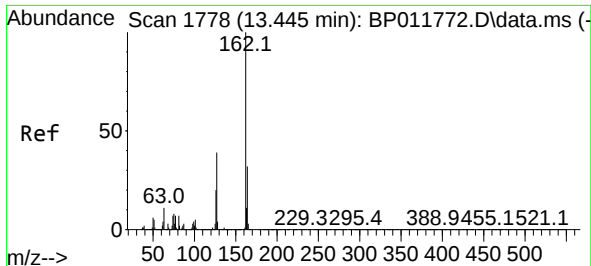
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#46
1,1'-Biphenyl
Concen: 62.897 ng
RT: 13.398 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

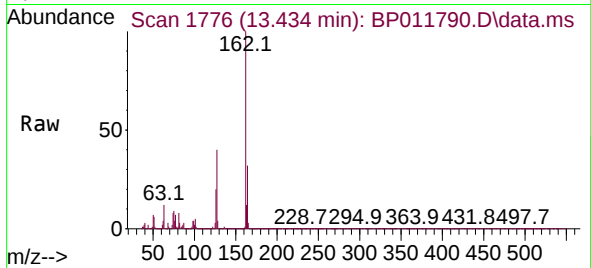
Tgt Ion:154 Resp: 2507226
Ion Ratio Lower Upper
154 100
153 40.5 19.5 59.5
76 15.3 0.0 34.2





#47
2-Chloronaphthalene
Concen: 60.745 ng
RT: 13.434 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

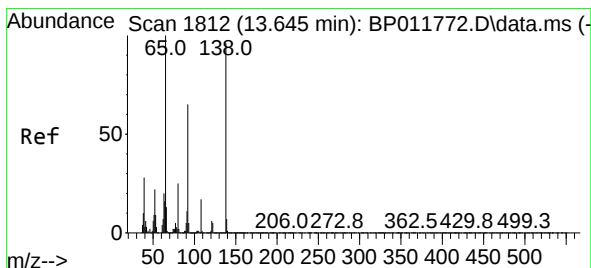
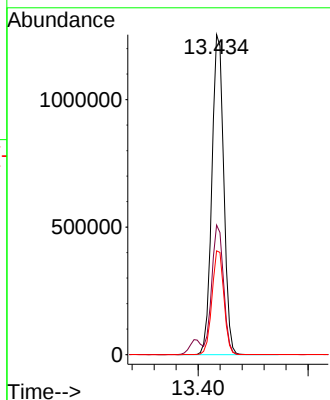
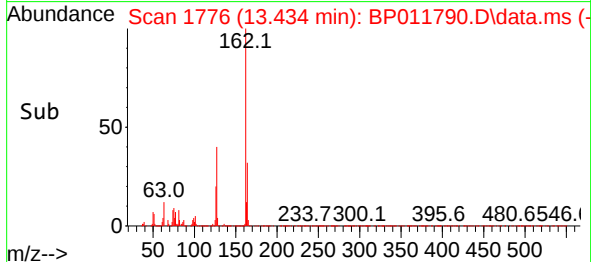
Instrument :
BNA_P
ClientSampleId :
WC-1MS



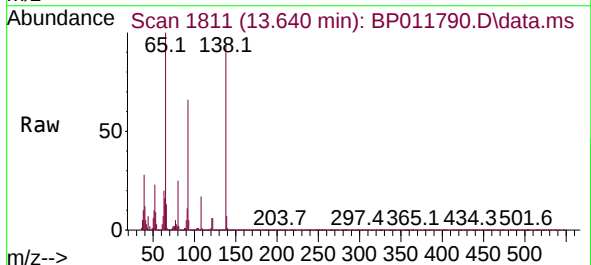
Tgt Ion:162 Resp: 1878214
Ion Ratio Lower Upper
162 100
127 40.5 31.5 47.3
164 32.4 25.9 38.9

Manual Integrations
APPROVED

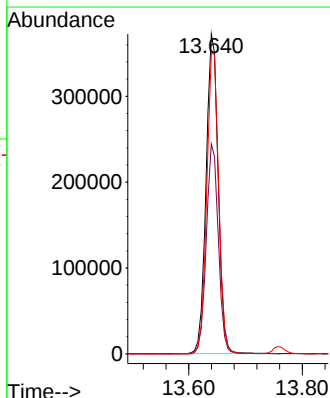
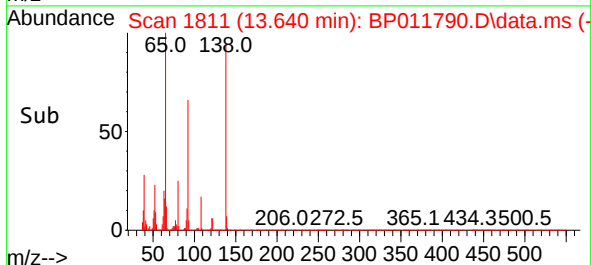
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

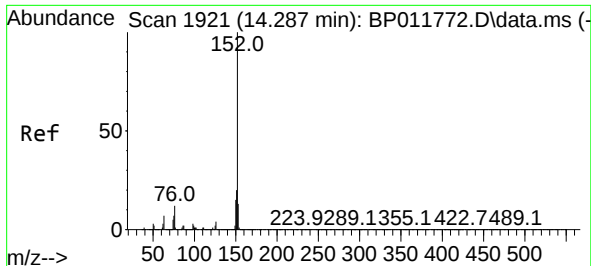


#48
2-Nitroaniline
Concen: 50.253 ng
RT: 13.640 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19



Tgt Ion: 65 Resp: 553985
Ion Ratio Lower Upper
65 100
92 65.6 52.3 78.5
138 94.0 76.5 114.7





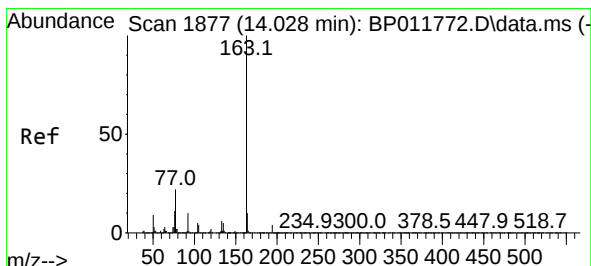
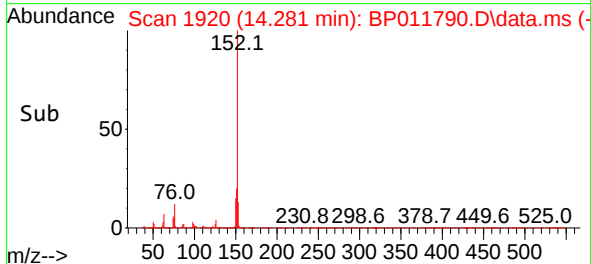
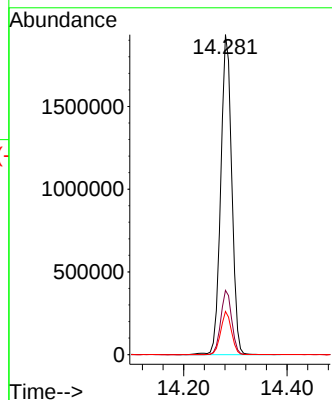
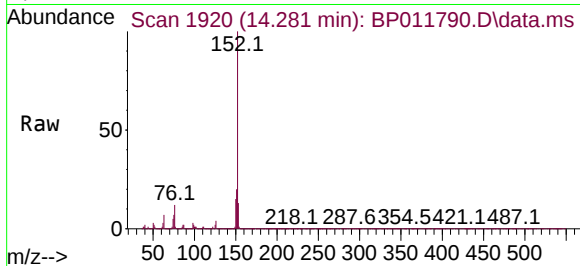
#49
Acenaphthylene
Concen: 55.546 ng
RT: 14.281 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:152 Resp: 285072
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.5 10.6 16.0

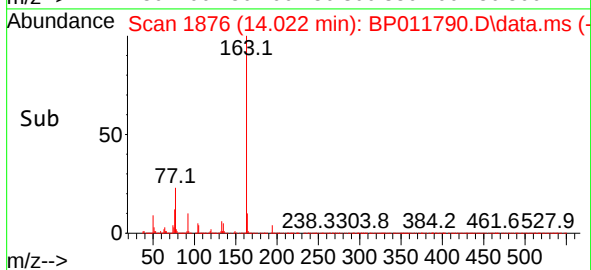
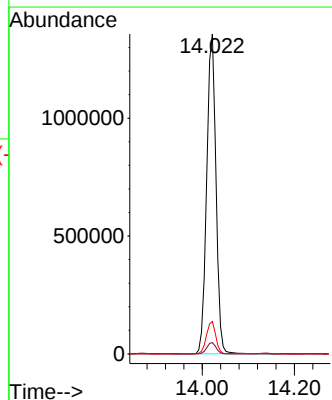
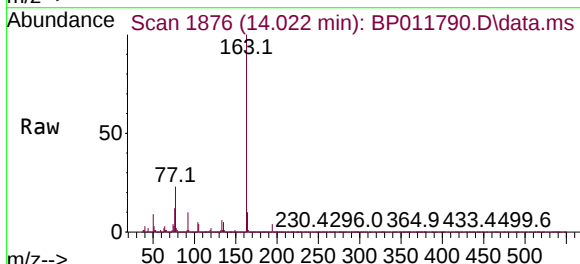
Manual Integrations
APPROVED

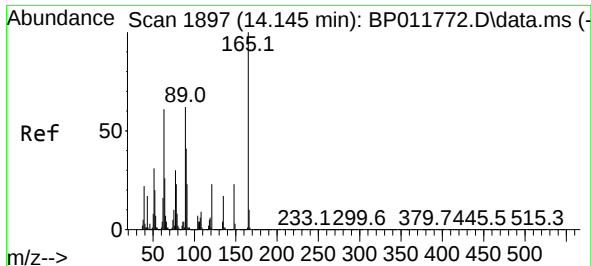
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#50
Dimethylphthalate
Concen: 46.918 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

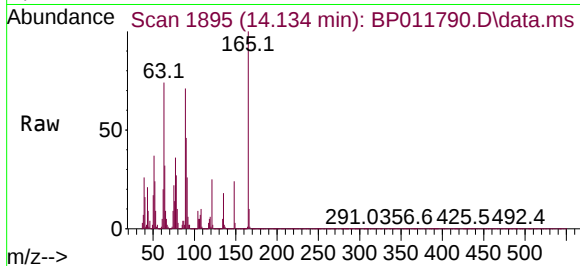
Tgt Ion:163 Resp: 1887405
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.1 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 47.586 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.012 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

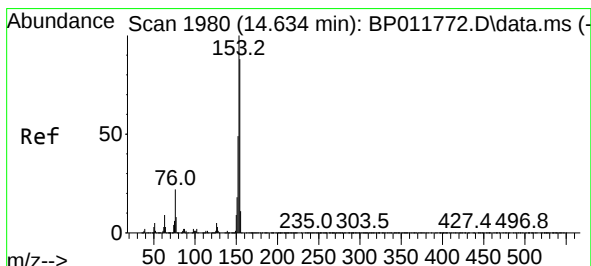
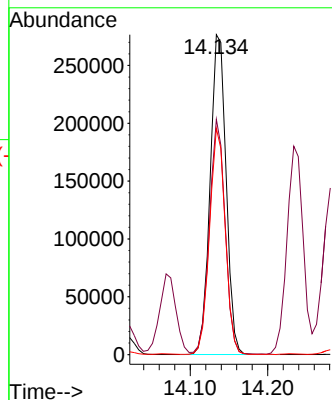
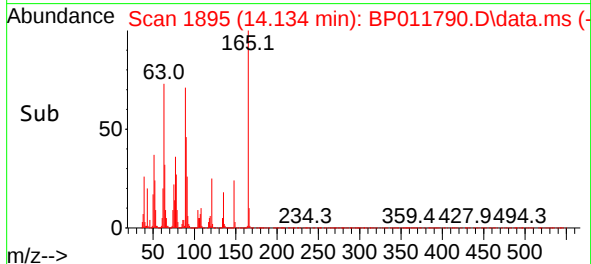
Instrument :
BNA_P
ClientSampleId :
WC-1MS



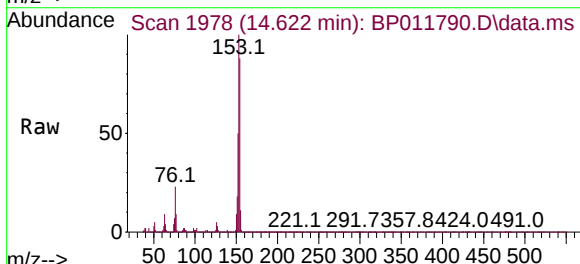
Tgt Ion:165 Resp: 395230
Ion Ratio Lower Upper
165 100
63 73.5 51.0 76.4
89 70.7 49.3 73.9

Manual Integrations
APPROVED

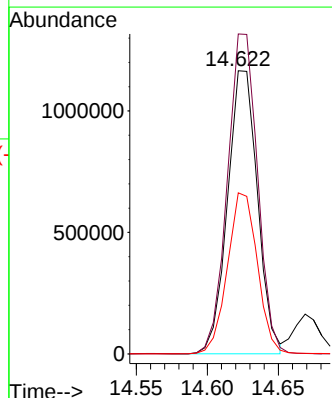
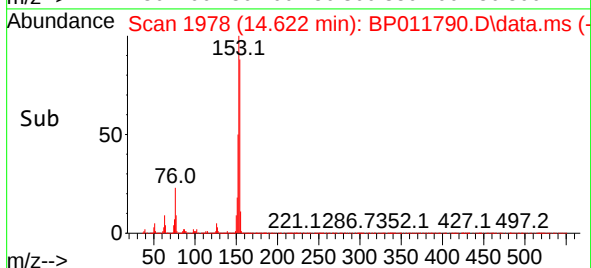
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

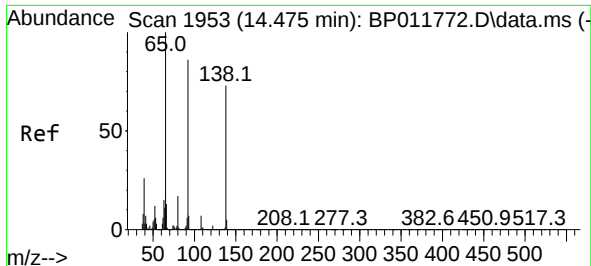


#52
Acenaphthene
Concen: 54.404 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.012 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19



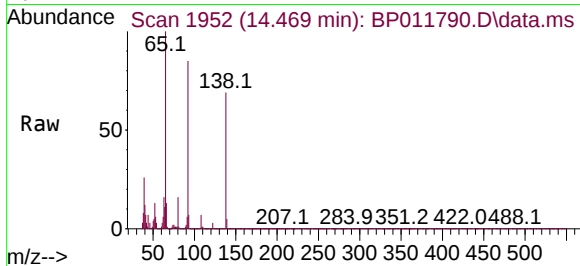
Tgt Ion:154 Resp: 1712407
Ion Ratio Lower Upper
154 100
153 113.0 90.8 136.2
152 56.9 44.6 66.8





#53
3-Nitroaniline
Concen: 35.878 ng
RT: 14.469 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

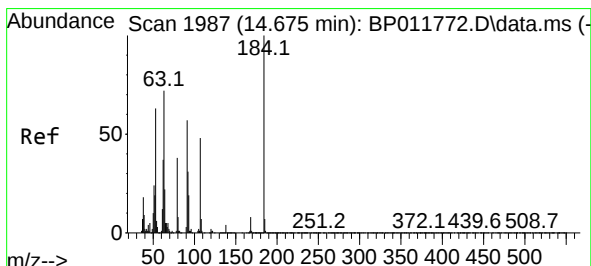
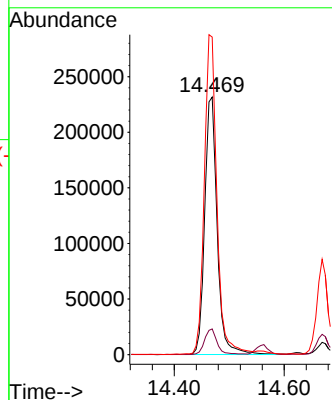
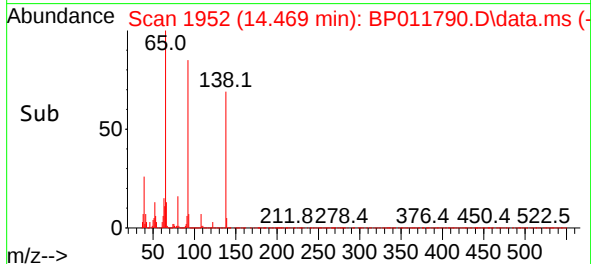
Instrument :
BNA_P
ClientSampleId :
WC-1MS



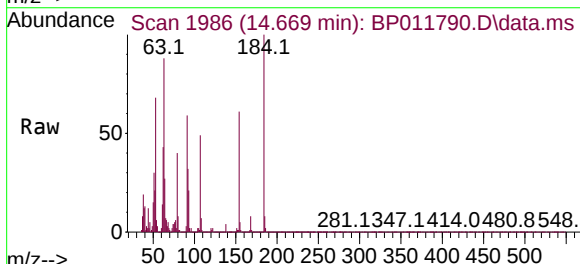
Tgt Ion:138 Resp: 364968
Ion Ratio Lower Upper
138 100
108 10.0 7.6 11.4
92 123.3 94.6 142.0

Manual Integrations
APPROVED

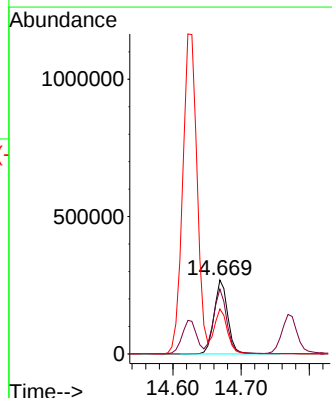
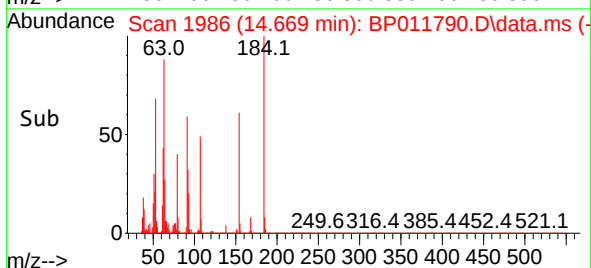
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

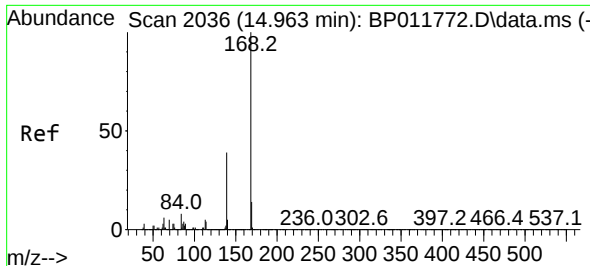


#54
2,4-Dinitrophenol
Concen: 83.841 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19



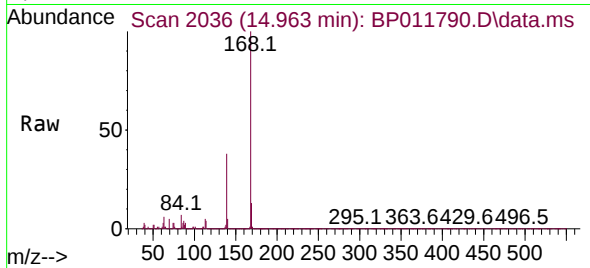
Tgt Ion:184 Resp: 369320
Ion Ratio Lower Upper
184 100
63 87.9 65.7 98.5
154 60.8 48.2 72.4





#55
Dibenzenofuran
Concen: 52.016 ng
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

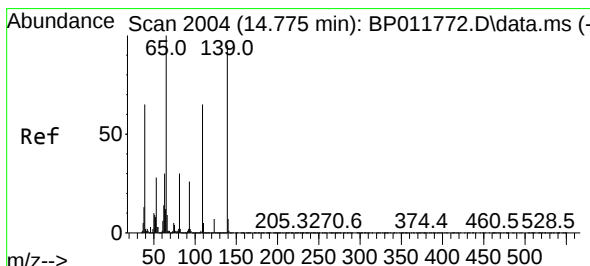
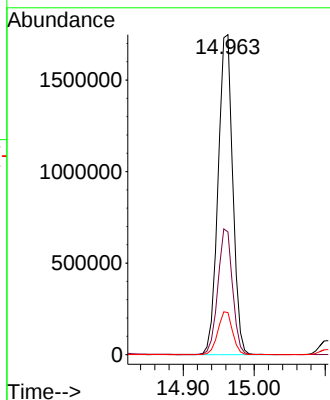
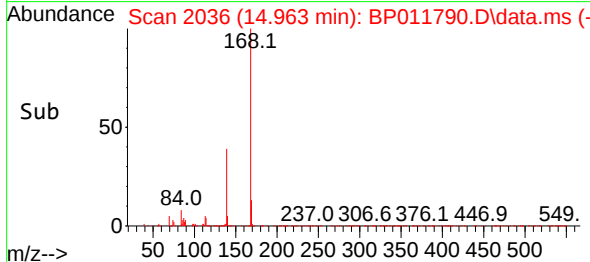
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion:168 Resp: 2509476
Ion Ratio Lower Upper
168 100
139 38.3 31.3 46.9
169 13.1 11.0 16.4

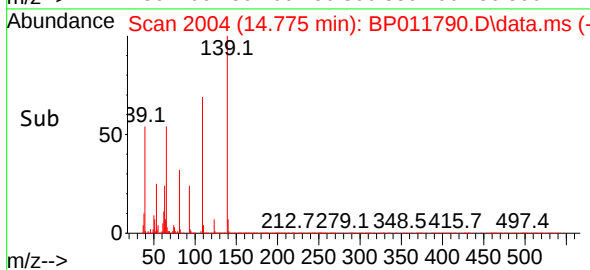
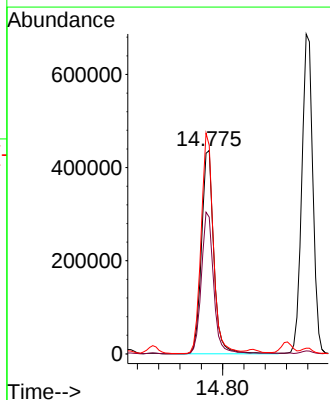
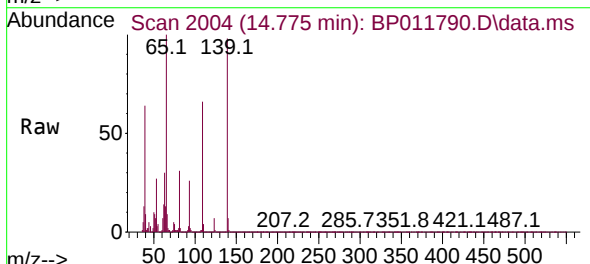
Manual Integrations
APPROVED

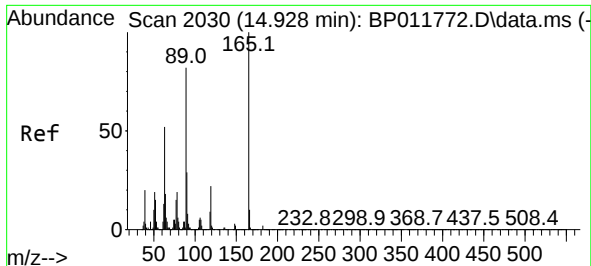
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#56
4-Nitrophenol
Concen: 82.939 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion:139 Resp: 700636
Ion Ratio Lower Upper
139 100
109 67.2 48.3 88.3
65 102.5 85.0 125.0





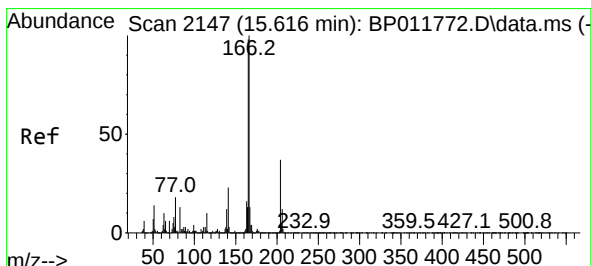
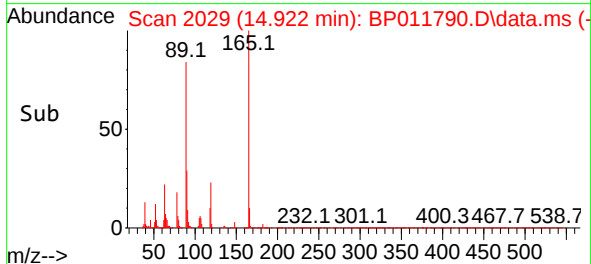
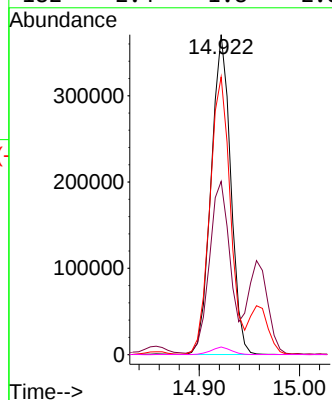
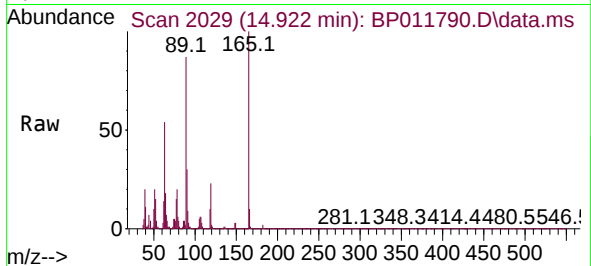
#57
2,4-Dinitrotoluene
Concen: 41.079 ng
RT: 14.922 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:165 Resp: 502005
Ion Ratio Lower Upper
165 100
63 54.1 41.4 62.2
89 86.8 66.0 99.0
182 2.4 1.8 2.8

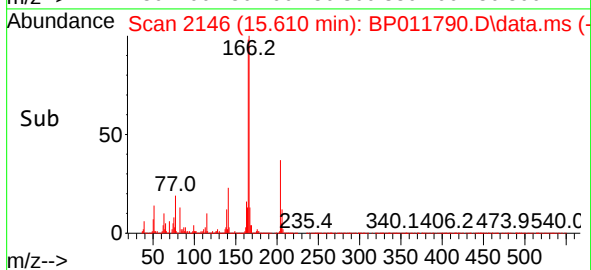
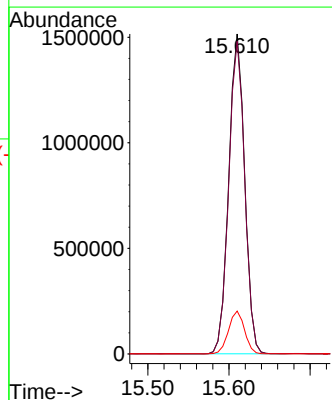
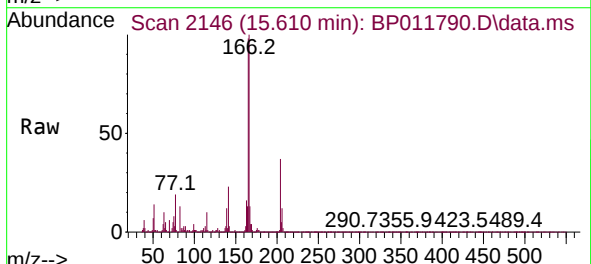
Manual Integrations
APPROVED

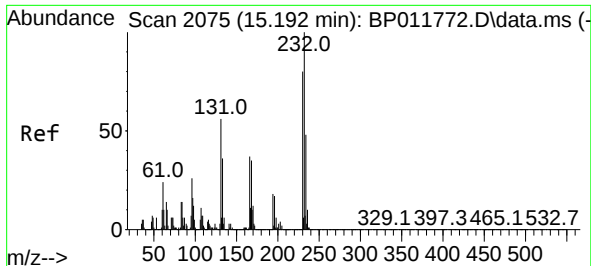
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#58
Fluorene
Concen: 50.464 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion:166 Resp: 2065447
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.4 10.7 16.1





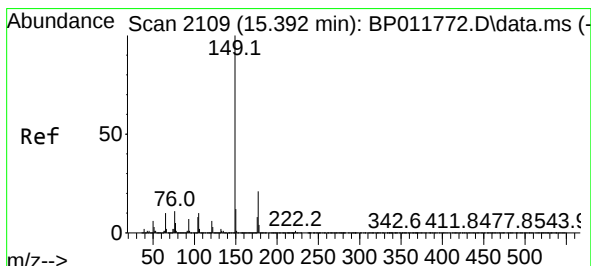
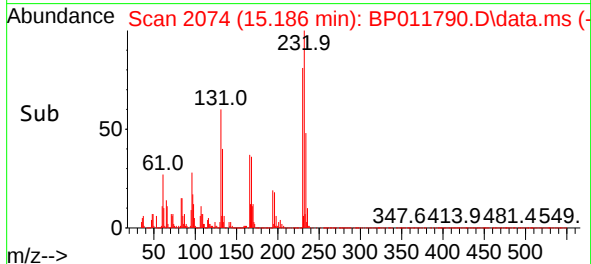
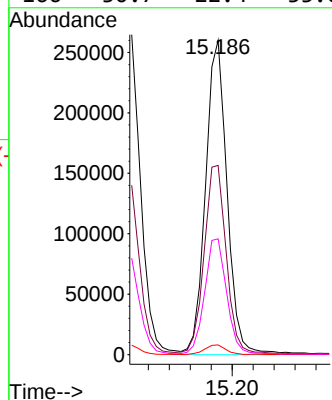
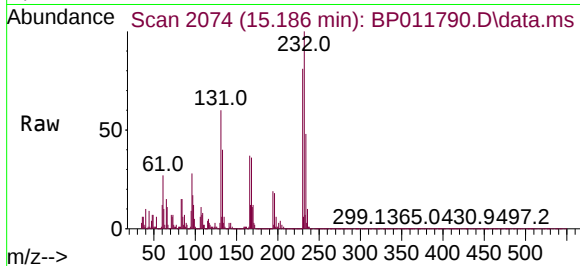
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.058 ng m
RT: 15.186 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.9	39.5	59.3
130	3.1	2.3	3.5
166	30.7	22.4	33.6

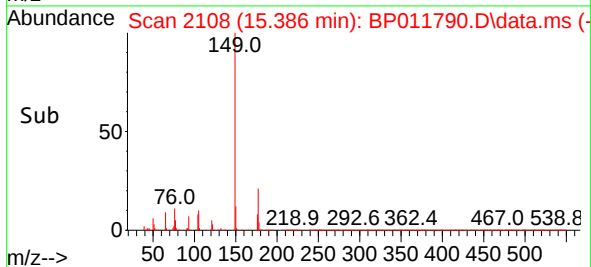
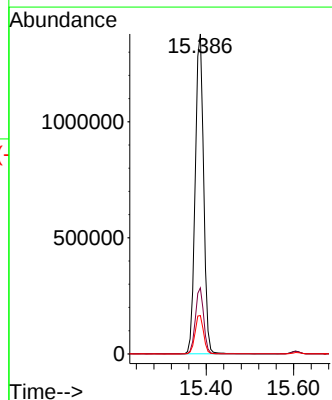
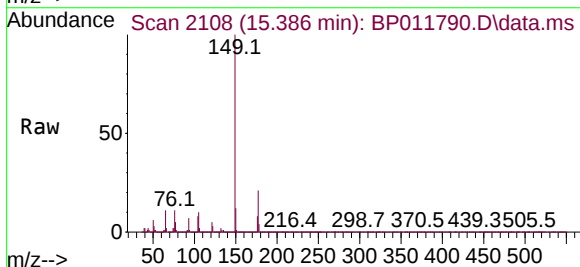
Manual Integrations
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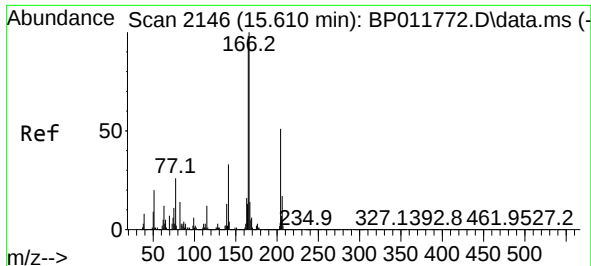
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#60
Diethylphthalate
Concen: 43.898 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.9	25.3
150	12.0	9.8	14.8





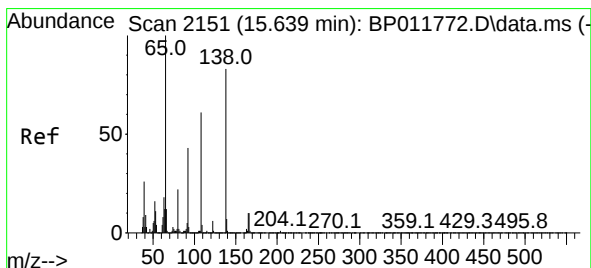
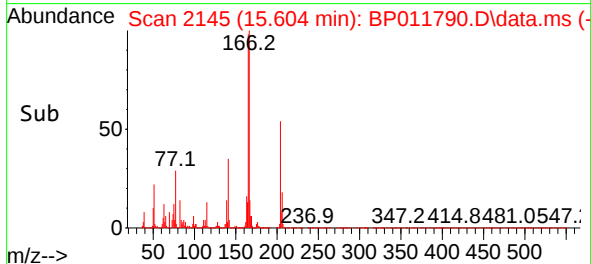
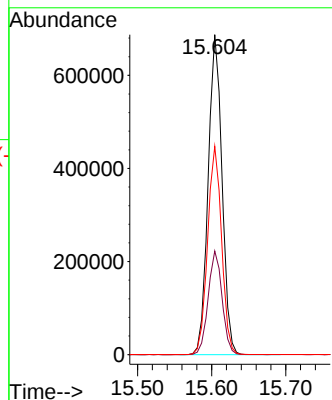
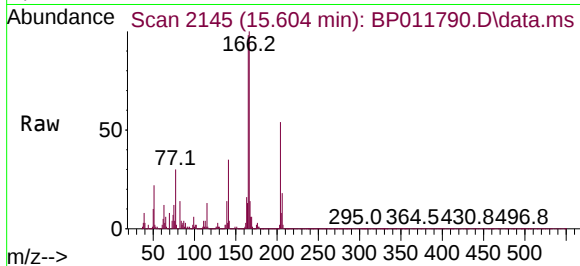
#61
4-Chlorophenyl-phenylether
Concen: 52.150 ng
RT: 15.604 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:204 Resp: 892411
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 65.1 51.4 77.2

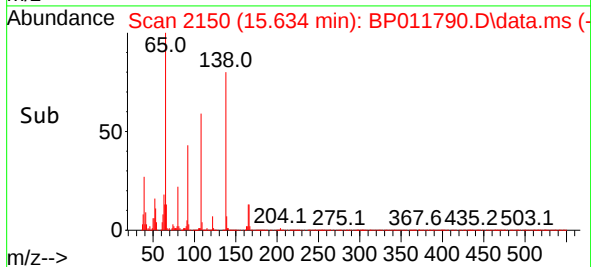
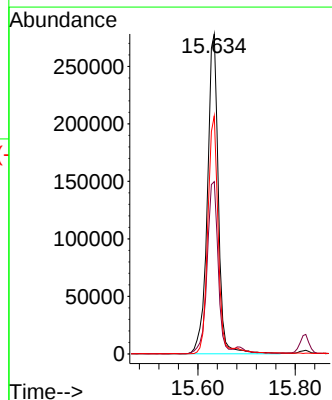
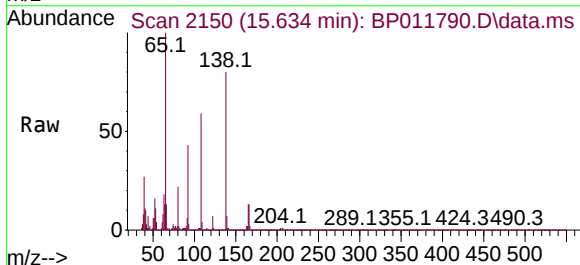
Manual Integrations
APPROVED

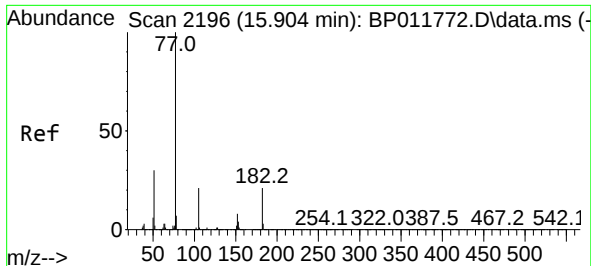
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#62
4-Nitroaniline
Concen: 37.311 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

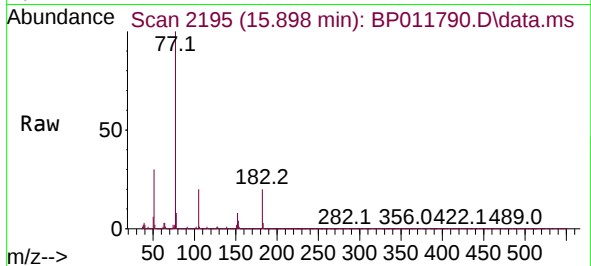
Tgt Ion:138 Resp: 437110
Ion Ratio Lower Upper
138 100
92 53.8 31.9 71.9
108 74.4 53.3 93.3





#63
Azobenzene
Concen: 48.697 ng
RT: 15.898 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

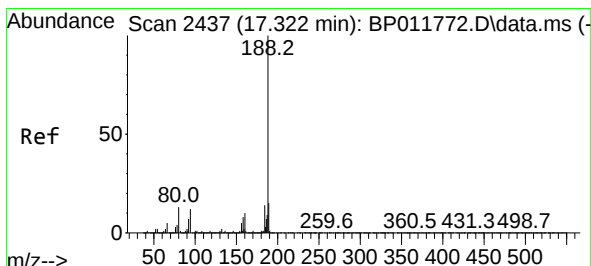
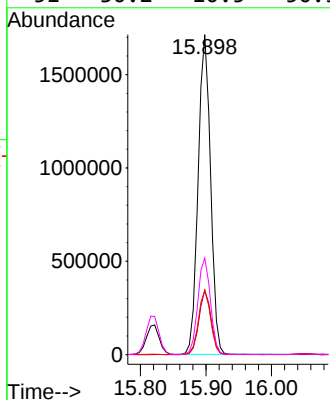
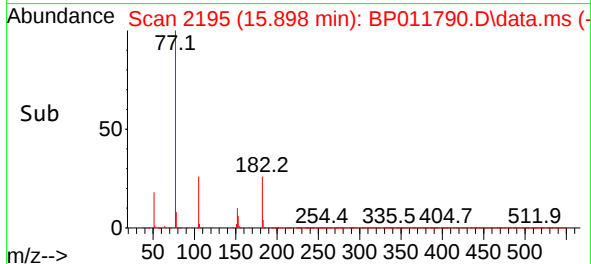
Instrument :
BNA_P
ClientSampleId :
WC-1MS



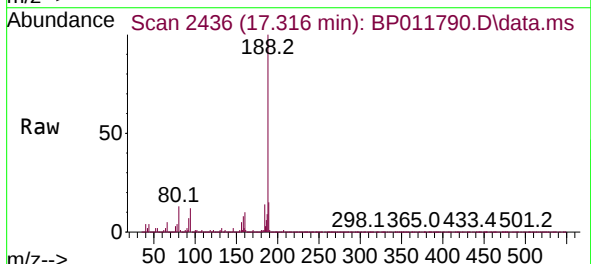
Tgt Ion: 77 Resp: 2239698
Ion Ratio Lower Upper
77 100
182 20.1 1.3 41.3
105 20.1 0.5 40.5
51 30.2 10.5 50.5

Manual Integrations
APPROVED

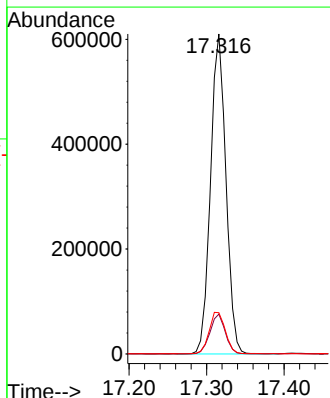
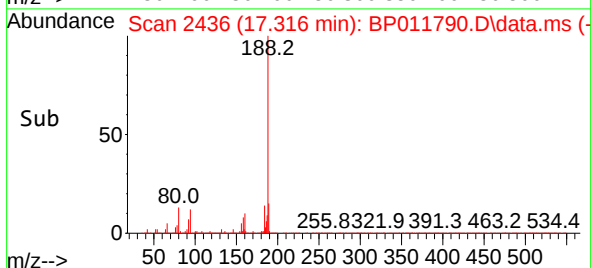
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

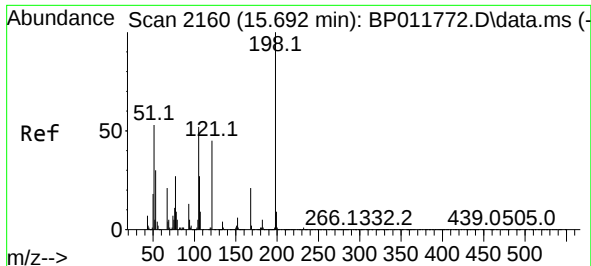


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19



Tgt Ion:188 Resp: 842319
Ion Ratio Lower Upper
188 100
94 12.4 9.4 14.0
80 12.9 10.6 15.8





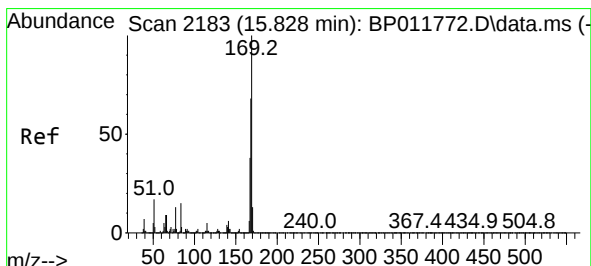
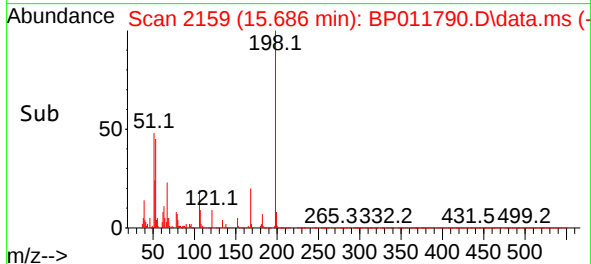
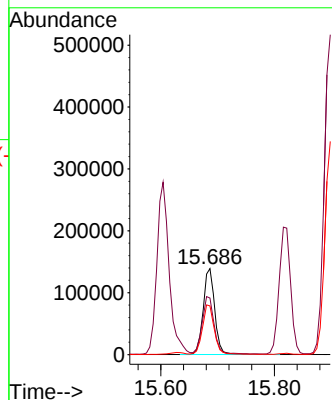
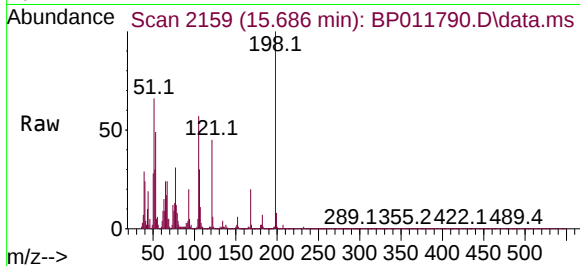
#65
4,6-Dinitro-2-methylphenol
Concen: 45.916 ng
RT: 15.686 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:198 Resp: 194835
Ion Ratio Lower Upper
198 100
51 65.7 41.6 81.6
105 56.7 33.2 73.2

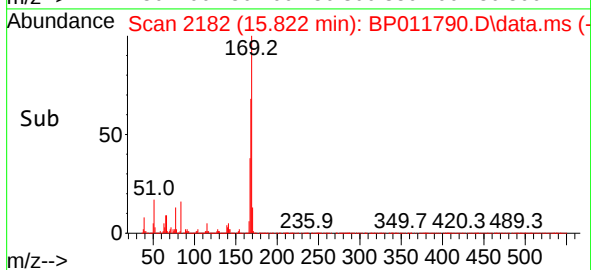
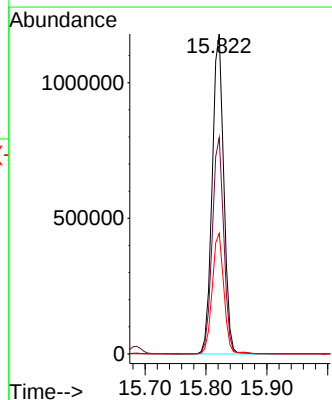
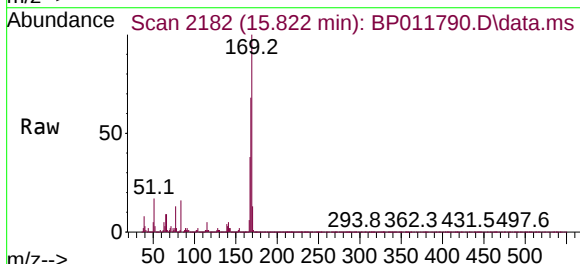
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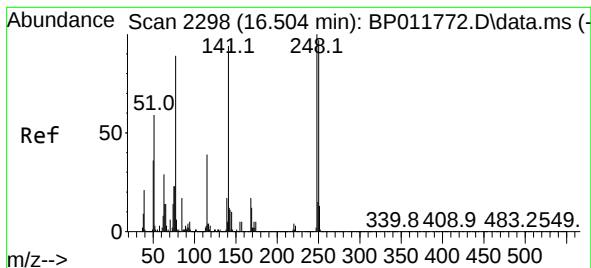
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#66
n-Nitrosodiphenylamine
Concen: 61.885 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion:169 Resp: 1553208
Ion Ratio Lower Upper
169 100
168 67.6 54.5 81.7
167 37.7 30.1 45.1





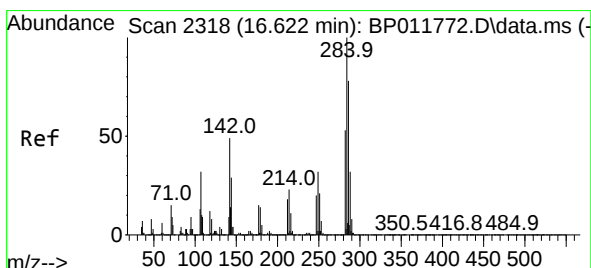
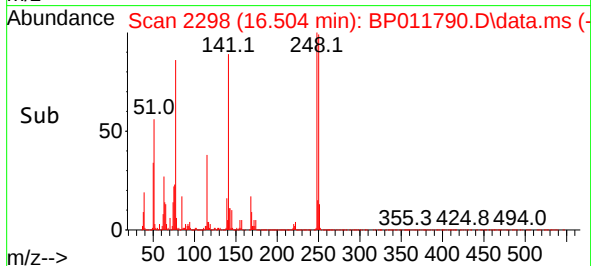
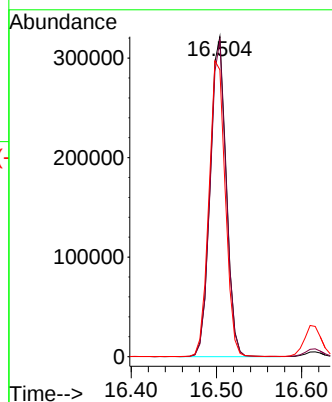
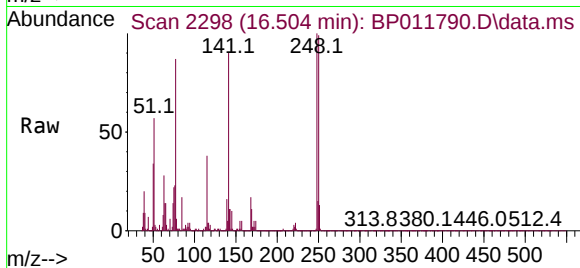
#67
4-Bromophenyl-phenylether
Concen: 60.943 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:248 Resp: 420973
Ion Ratio Lower Upper
248 100
250 98.8 77.6 116.4
141 89.6 75.4 113.0

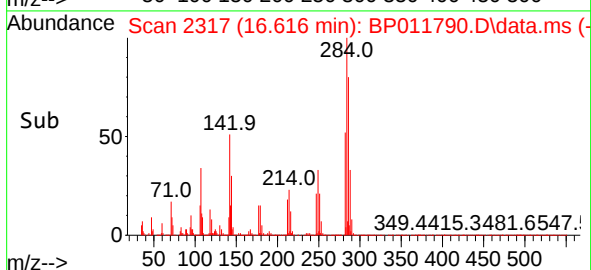
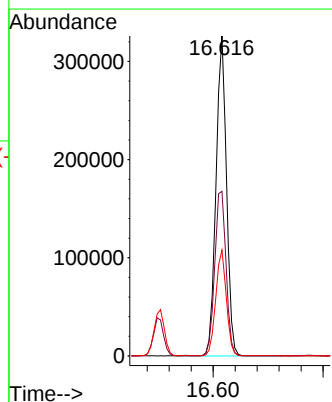
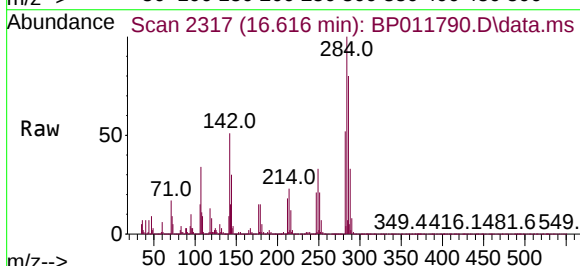
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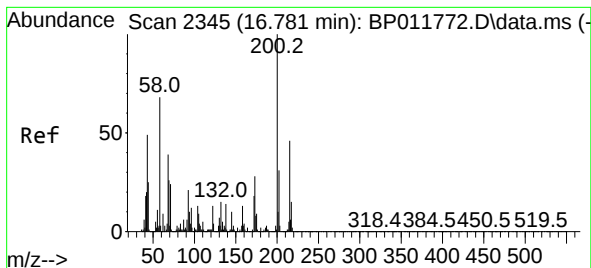
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#68
Hexachlorobenzene
Concen: 58.636 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion:284 Resp: 430362
Ion Ratio Lower Upper
284 100
142 51.4 39.0 58.4
249 33.1 25.9 38.9





#69

Atrazine

Concen: 56.849 ng

RT: 16.775 min Scan# 2344

Delta R.T. -0.006 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Instrument :

BNA_P

ClientSampleId :

WC-1MS

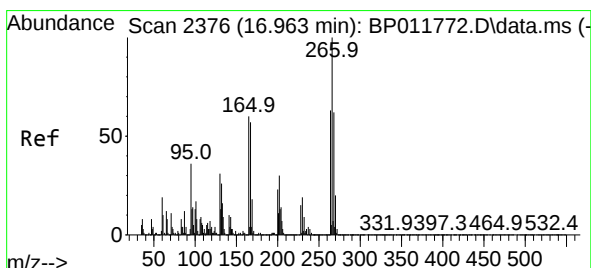
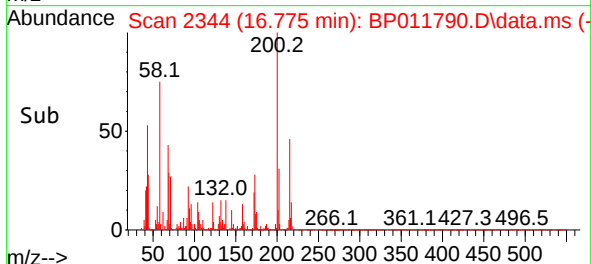
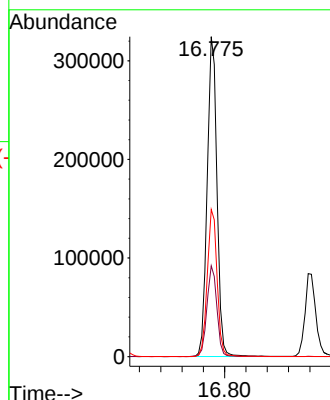
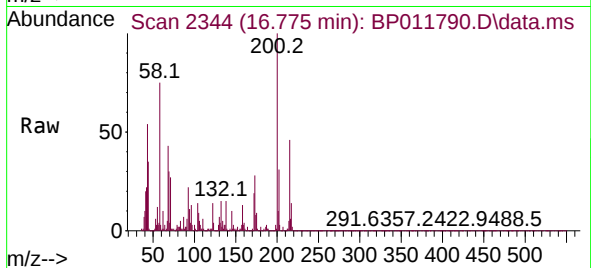
Tgt Ion:200 Resp: 41317
 Ion Ratio Lower Upper
 200 100
 173 28.4 8.5 48.5
 215 46.0 26.3 66.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#70

Pentachlorophenol

Concen: 98.531 ng

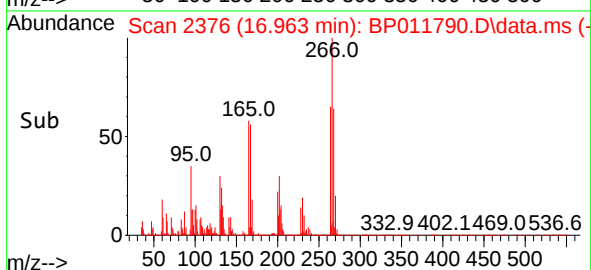
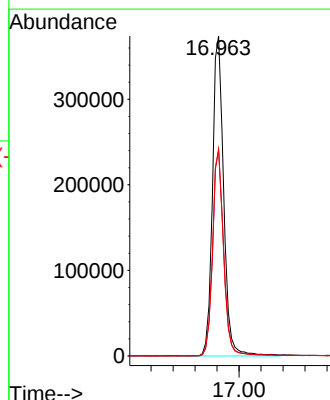
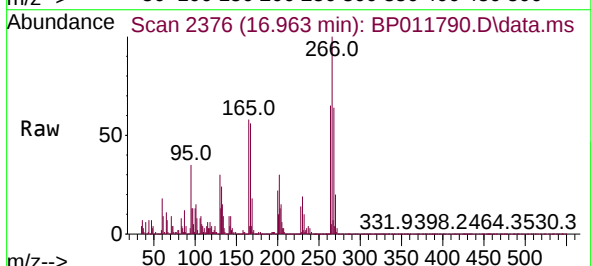
RT: 16.963 min Scan# 2376

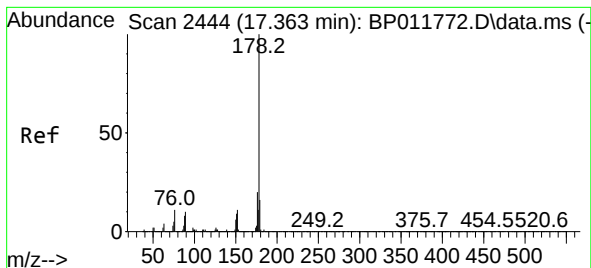
Delta R.T. -0.000 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Tgt Ion:266 Resp: 525954
 Ion Ratio Lower Upper
 266 100
 268 64.4 49.7 74.5
 264 64.5 50.6 75.8





#71

Phenanthrene

Concen: 56.035 ng

RT: 17.357 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion:178 Resp: 2662098

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

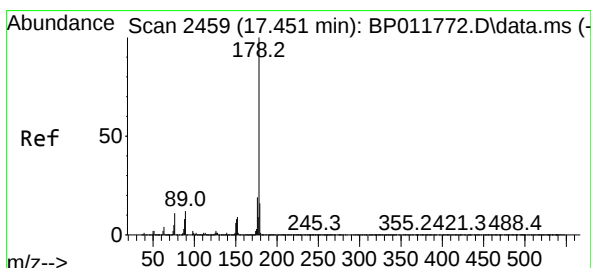
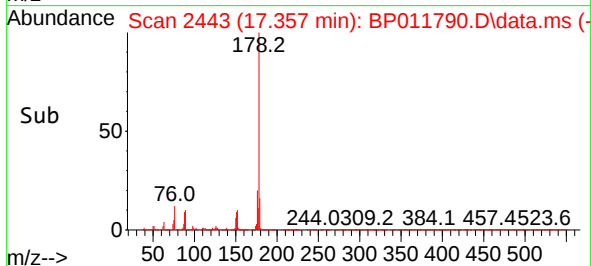
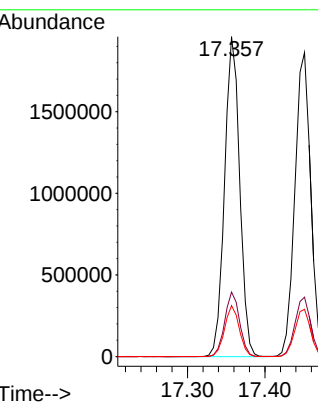
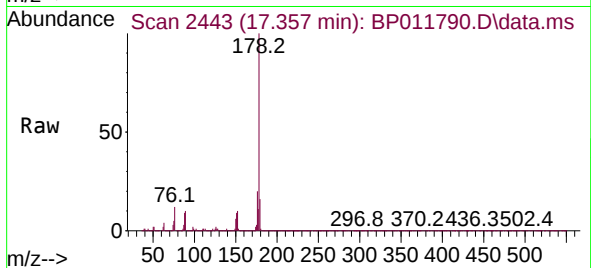
179 15.9 12.6 18.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#72

Anthracene

Concen: 58.029 ng

RT: 17.451 min Scan# 2459

Delta R.T. 0.000 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

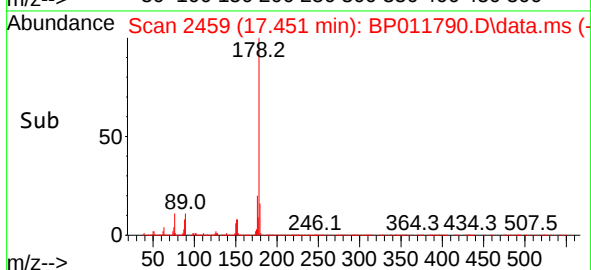
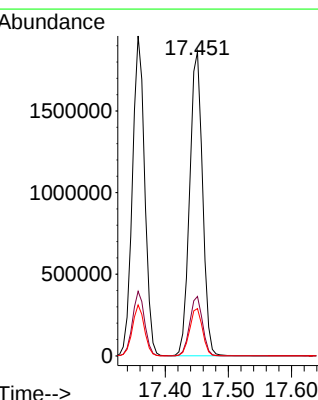
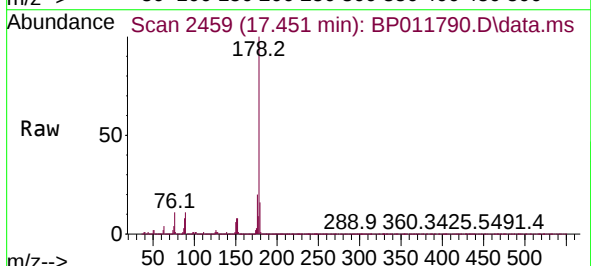
Tgt Ion:178 Resp: 2636773

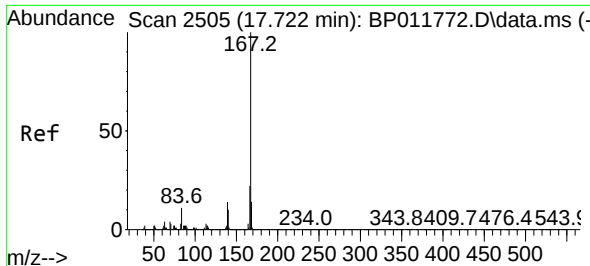
Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

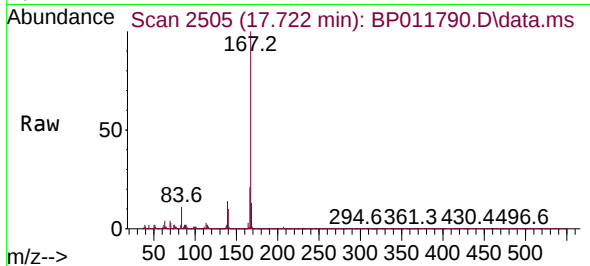
179 15.6 12.7 19.1





#73
 Carbazole
 Concen: 54.992 ng
 RT: 17.722 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BP011790.D
 Acq: 23 Sep 2022 19:19

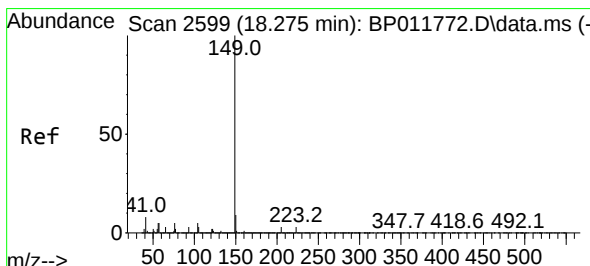
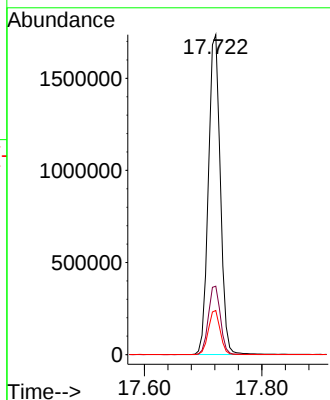
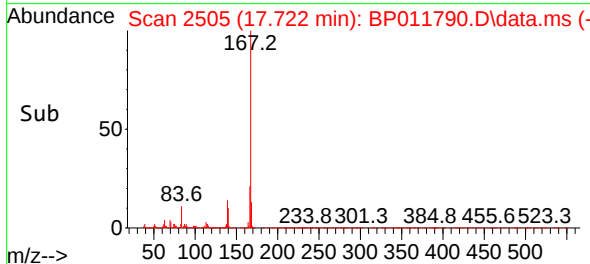
Instrument :
 BNA_P
 ClientSampleId :
 WC-1MS



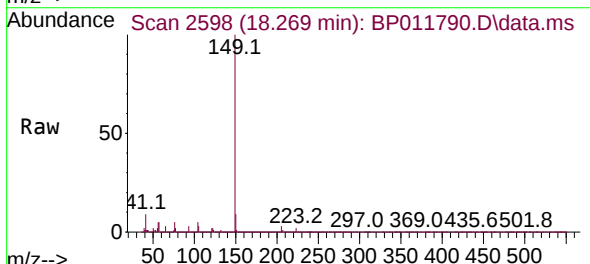
Tgt Ion:167 Resp: 2447245
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.8 11.0 16.6

Manual Integrations
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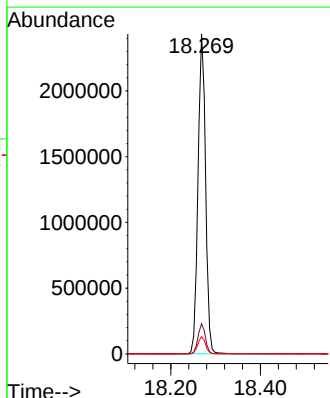
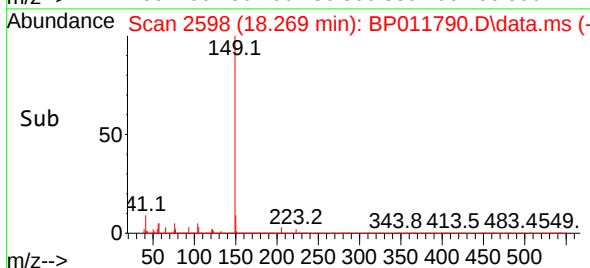
Reviewed By :Christian Giraldo 09/26/2022
 Supervised By :Jagrut Upadhyay 09/26/2022

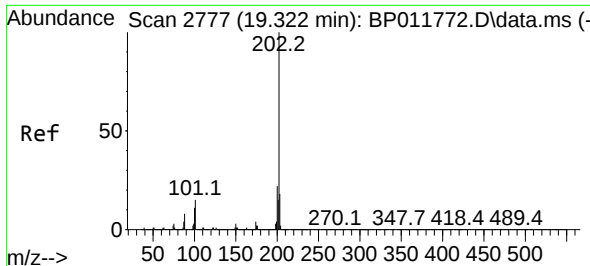


#74
 Di-n-butylphthalate
 Concen: 52.945 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP011790.D
 Acq: 23 Sep 2022 19:19



Tgt Ion:149 Resp: 2838075
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.4 4.2 6.4





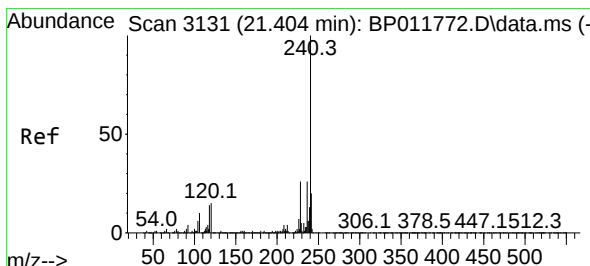
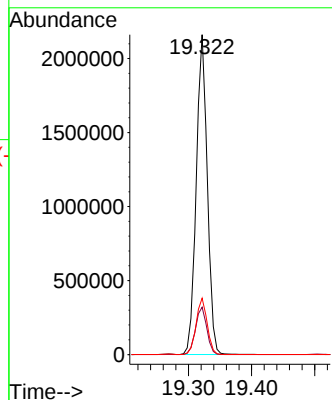
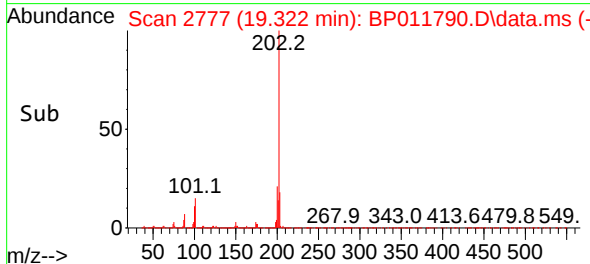
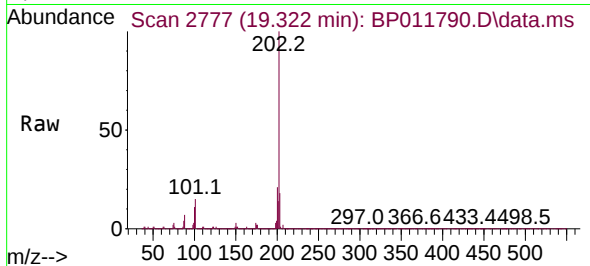
#75
Fluoranthene
Concen: 51.008 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:202 Resp: 263440
Ion Ratio Lower Upper
202 100
101 14.8 0.0 35.5
203 17.6 0.0 38.1

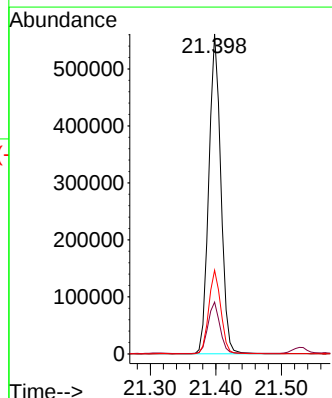
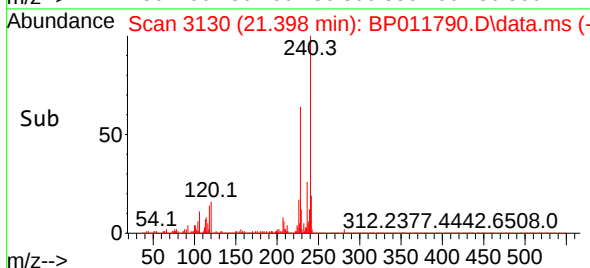
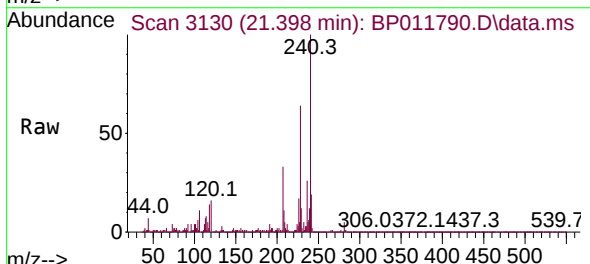
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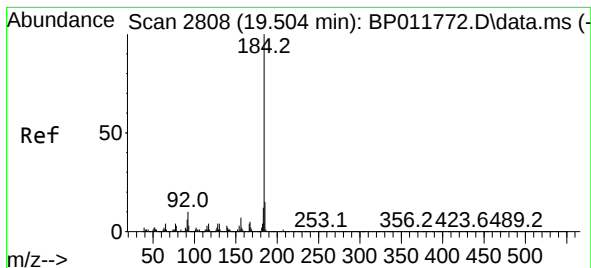
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion:240 Resp: 712286
Ion Ratio Lower Upper
240 100
120 16.2 12.0 18.0
236 26.1 21.1 31.7





#77

Benzidine

Concen: 46.228 ng

RT: 19.504 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Instrument :

BNA_P

ClientSampleId :

WC-1MS

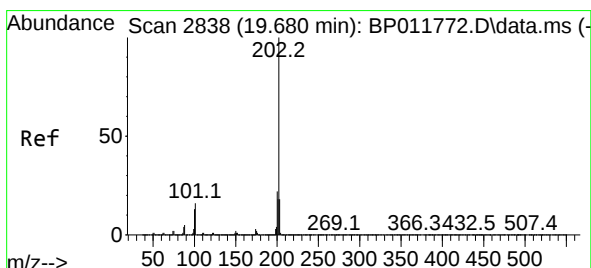
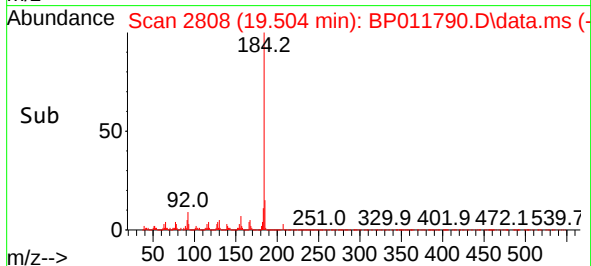
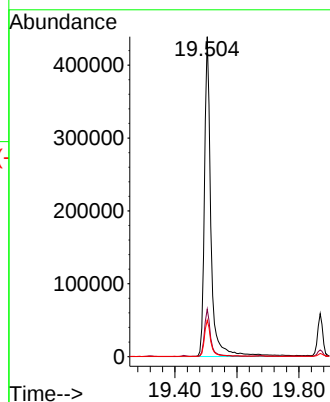
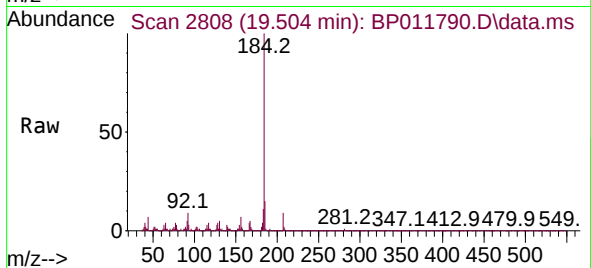
Tgt Ion:184 Resp: 639052
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.7 17.5
 183 11.4 9.3 13.9

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#78

Pyrene

Concen: 57.931 ng

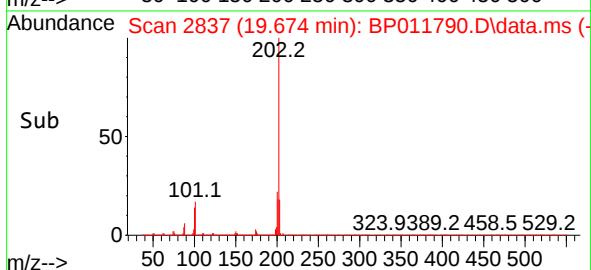
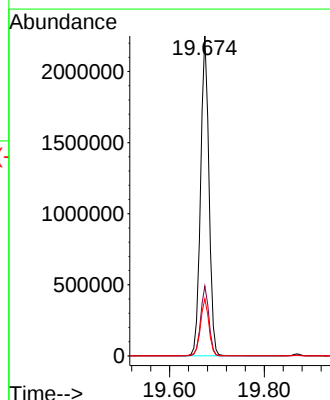
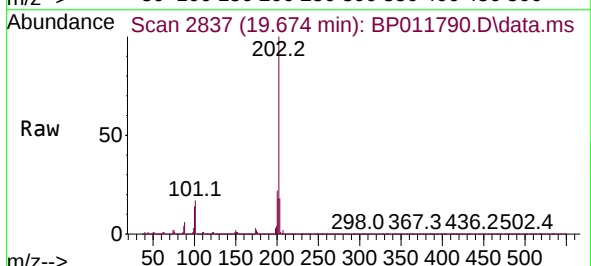
RT: 19.674 min Scan# 2837

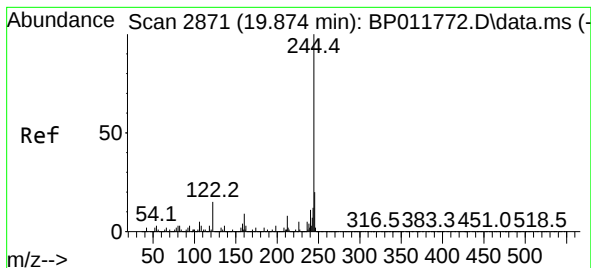
Delta R.T. -0.006 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Tgt Ion:202 Resp: 2757243
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.8 26.6
 203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 124.210 ng

RT: 19.869 min Scan# 2871

Delta R.T. -0.006 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion:244 Resp: 3847779

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

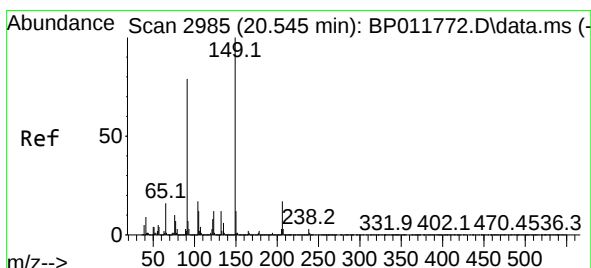
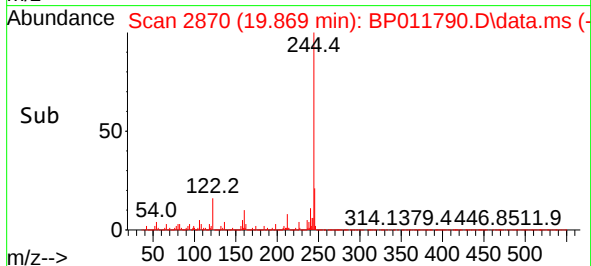
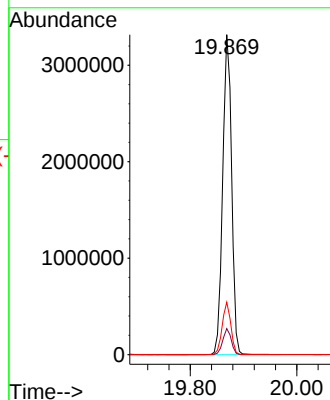
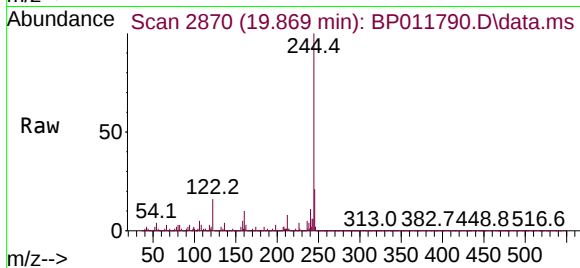
122 16.4 11.8 17.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#80

Butylbenzylphthalate

Concen: 48.115 ng

RT: 20.545 min Scan# 2985

Delta R.T. 0.000 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

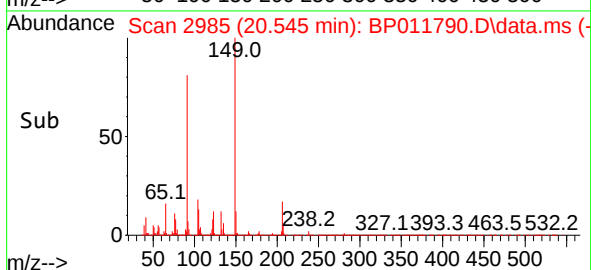
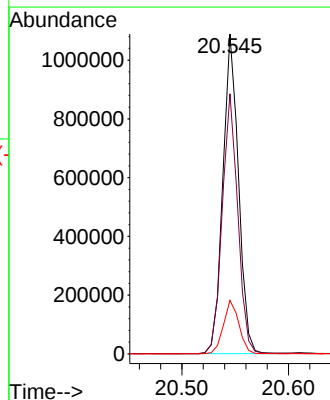
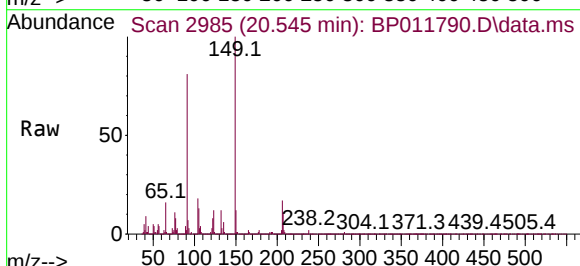
Tgt Ion:149 Resp: 1114078

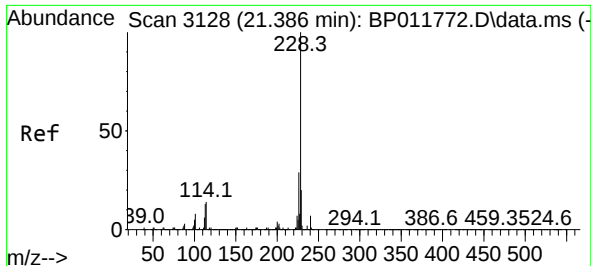
Ion Ratio Lower Upper

149 100

91 81.3 63.1 94.7

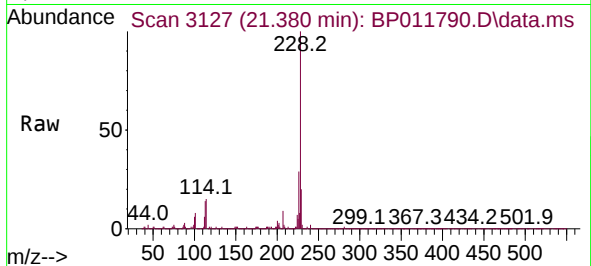
206 16.7 13.6 20.4





#81
Benzo(a)anthracene
Concen: 55.011 ng
RT: 21.380 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

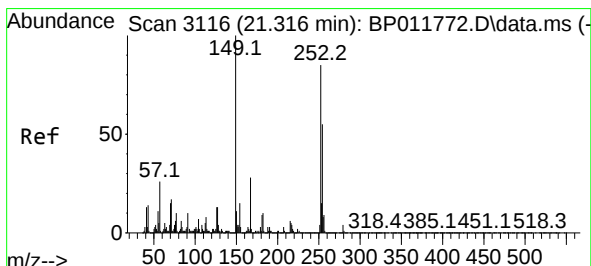
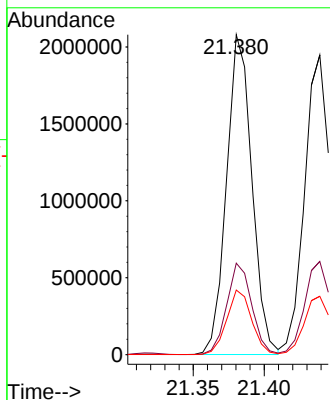
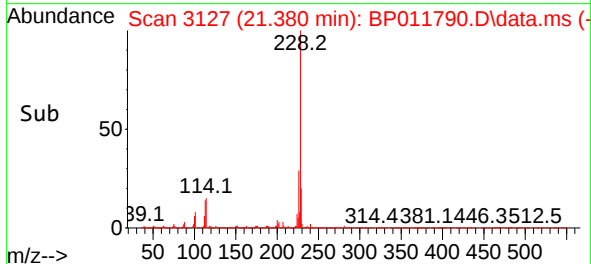
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion:228 Resp: 2585318
Ion Ratio Lower Upper
228 100
226 28.6 23.1 34.7
229 20.2 16.3 24.5

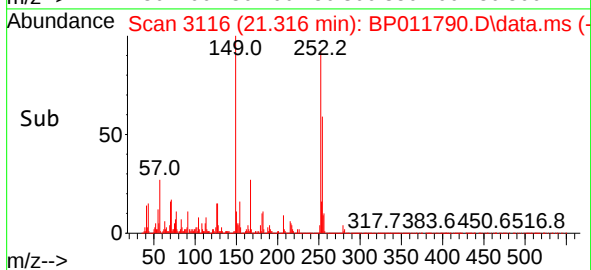
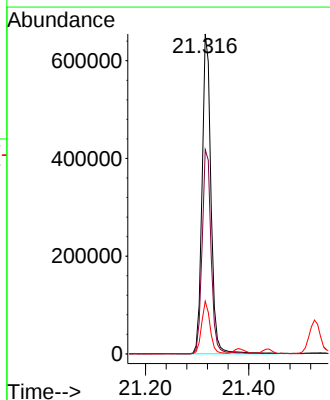
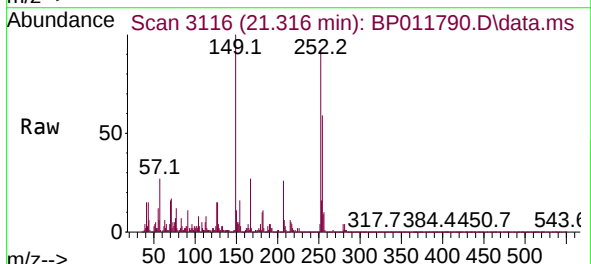
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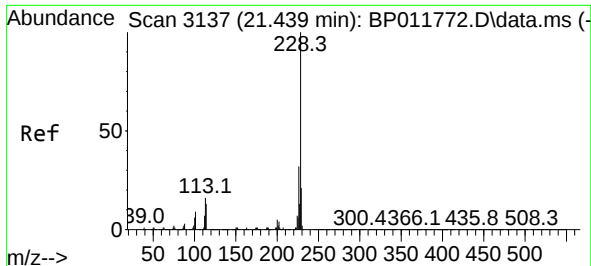
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 56.902 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

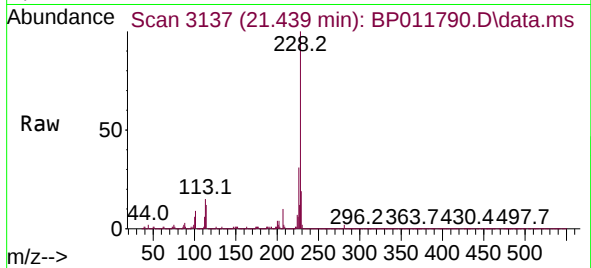
Tgt Ion:252 Resp: 779889
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.2
126 16.4 12.6 18.8





#83
Chrysene
Concen: 55.474 ng
RT: 21.439 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

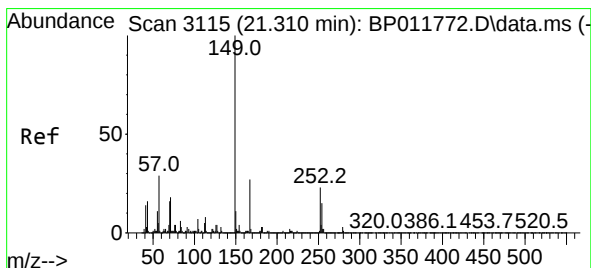
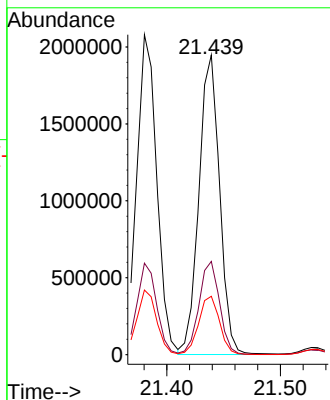
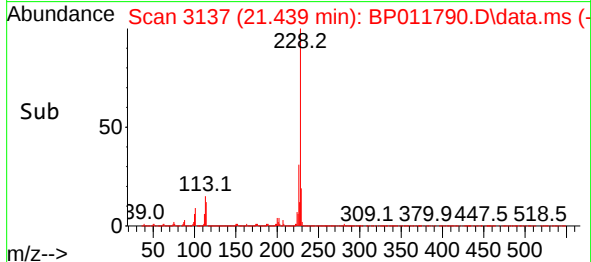
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion:228 Resp: 247027
Ion Ratio Lower Upper
228 100
226 31.1 25.5 38.3
229 19.5 16.4 24.6

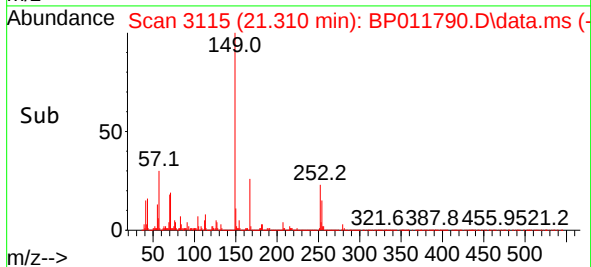
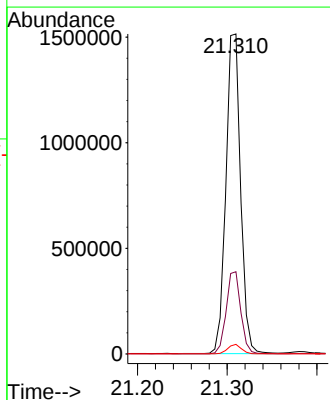
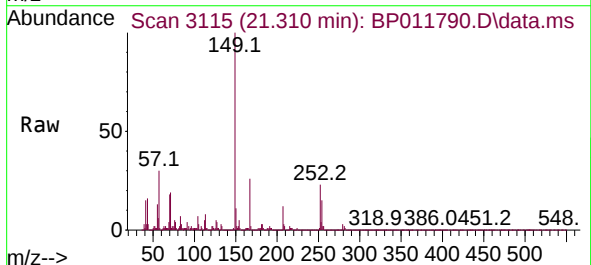
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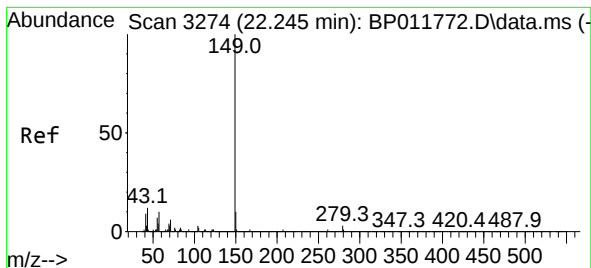
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.725 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion:149 Resp: 1730284
Ion Ratio Lower Upper
149 100
167 25.7 21.8 32.6
279 3.0 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 54.441 ng

RT: 22.245 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion:149 Resp: 2956496

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

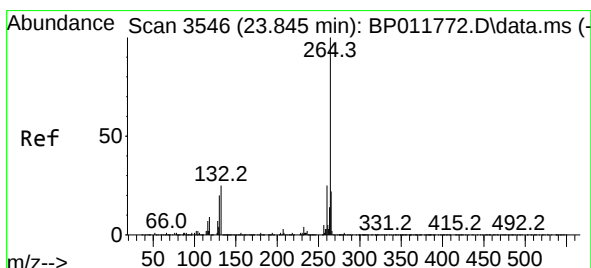
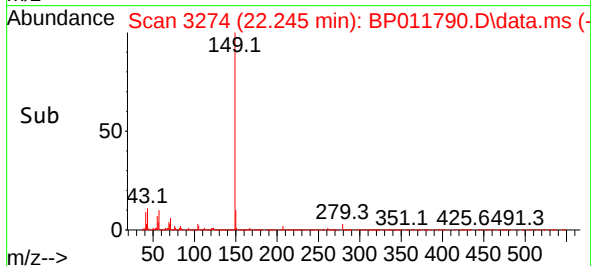
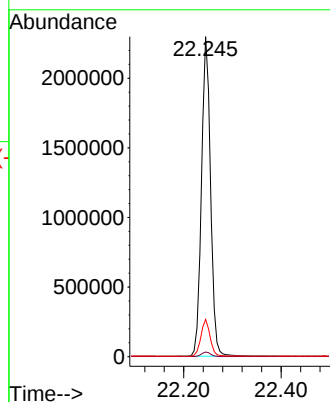
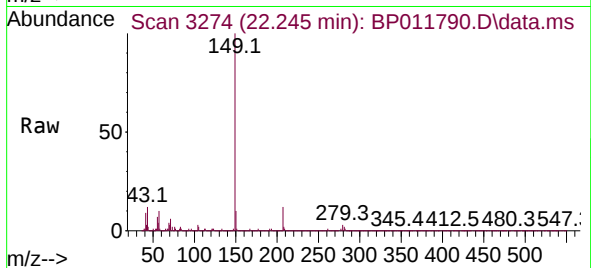
43 11.8 9.4 14.0

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3546

Delta R.T. 0.000 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

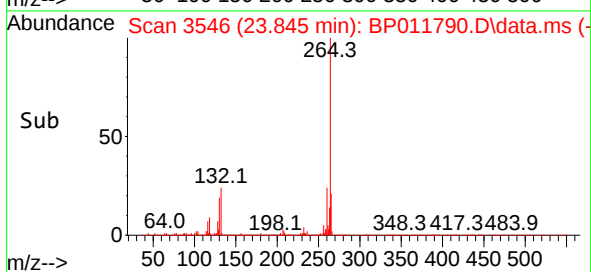
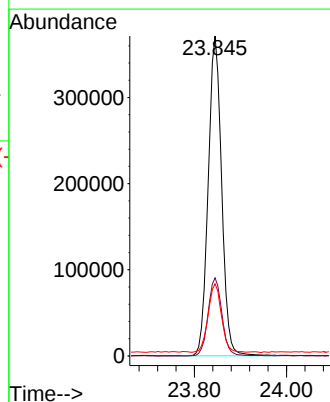
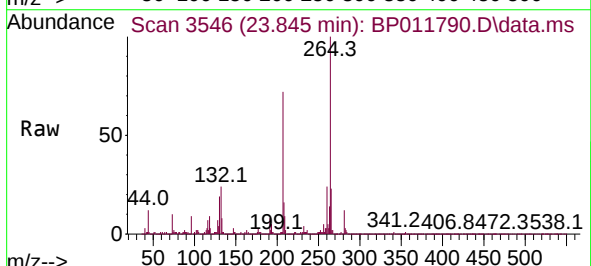
Tgt Ion:264 Resp: 748977

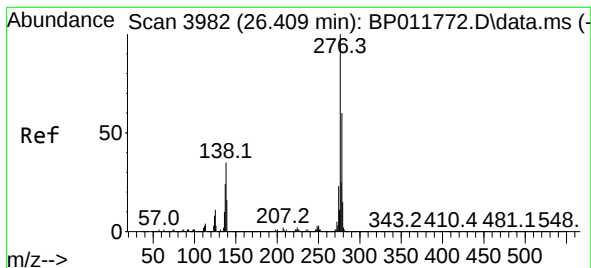
Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

265 22.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.404 ng

RT: 26.404 min Scan# 3982

Delta R.T. -0.006 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion:276 Resp: 3422812

Ion Ratio Lower Upper

276 100

138 37.5 29.7 44.5

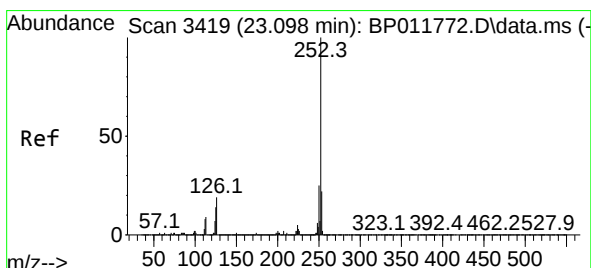
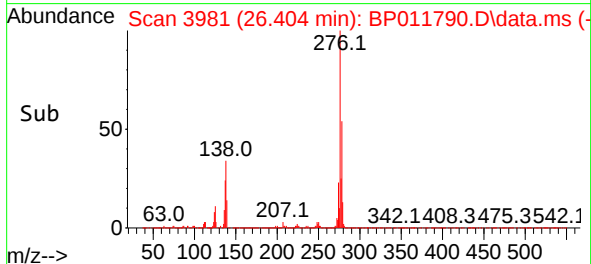
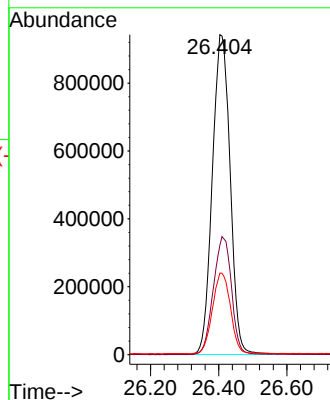
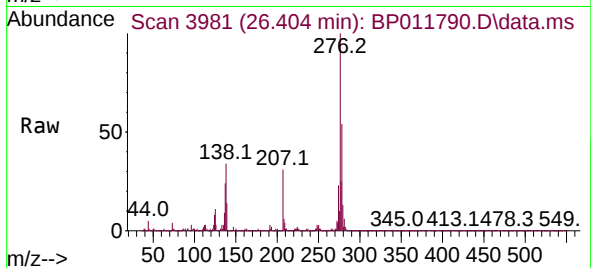
277 25.5 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#88

Benzo(b)fluoranthene

Concen: 58.662 ng

RT: 23.098 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

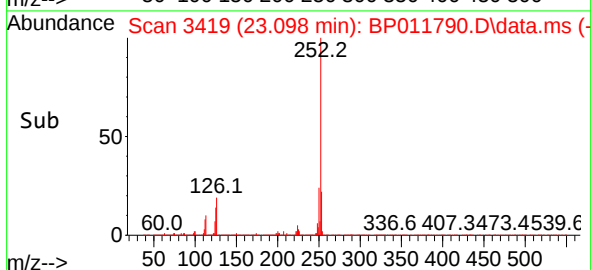
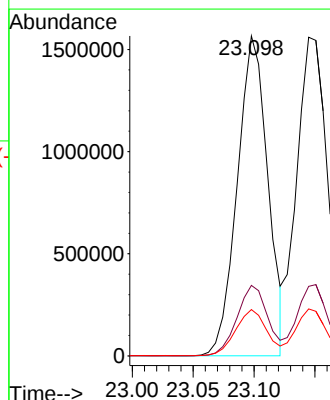
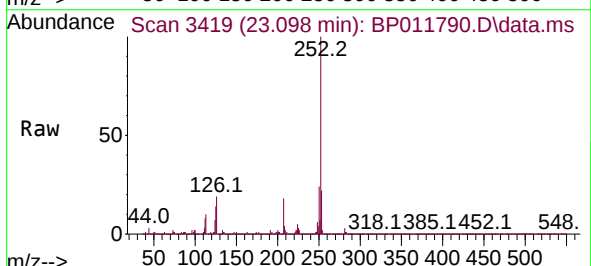
Tgt Ion:252 Resp: 2727910

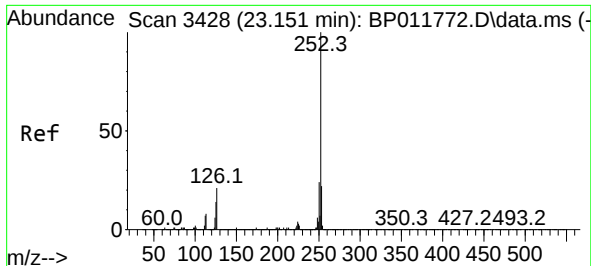
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 14.5 11.6 17.4





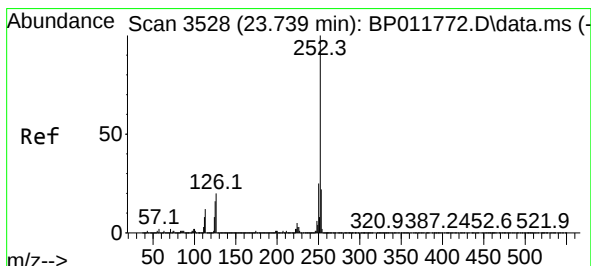
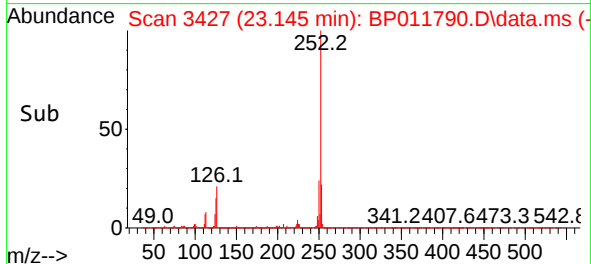
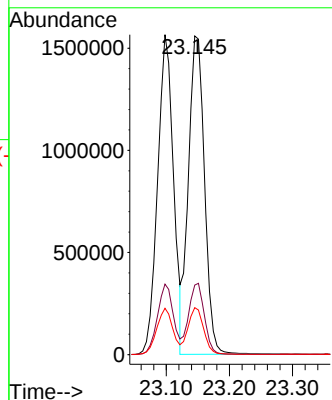
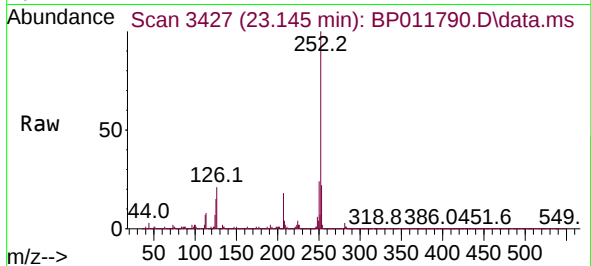
#89
Benzo(k)fluoranthene
Concen: 58.122 ng
RT: 23.145 min Scan# 3428
Delta R.T. -0.006 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:252 Resp: 2769412
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 14.8 11.2 16.8

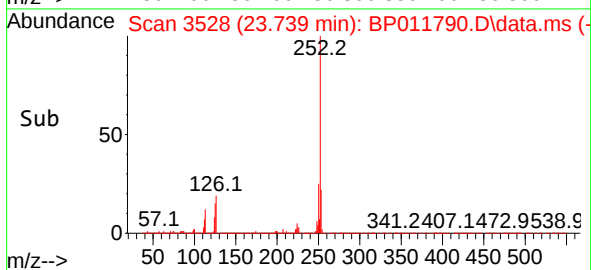
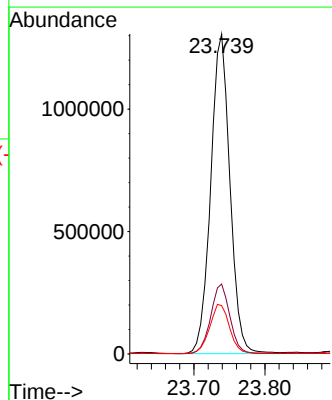
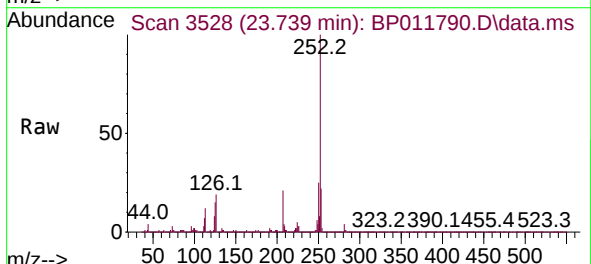
Manual Integrations
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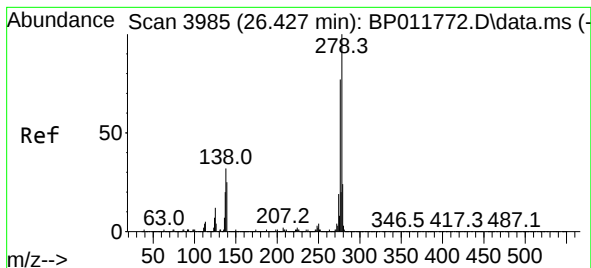
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#90
Benzo(a)pyrene
Concen: 62.512 ng
RT: 23.739 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BP011790.D
Acq: 23 Sep 2022 19:19

Tgt Ion:252 Resp: 2459456
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 15.1 12.6 19.0





#91

Dibenzo(a,h)anthracene

Concen: 61.464 ng

RT: 26.427 min Scan# 3985

Delta R.T. 0.000 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion:278 Resp: 2990728

Ion Ratio Lower Upper

278 100

139 23.9 19.6 29.4

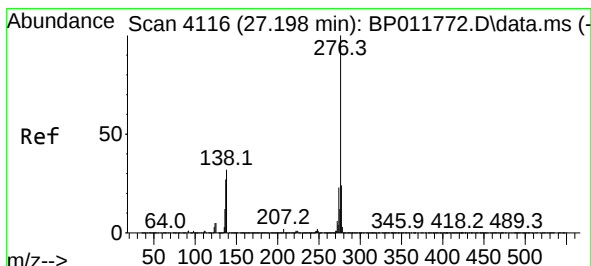
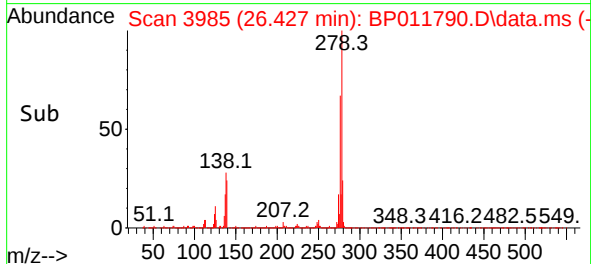
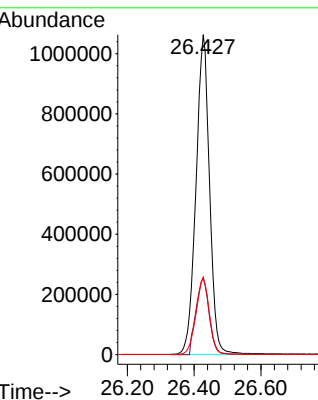
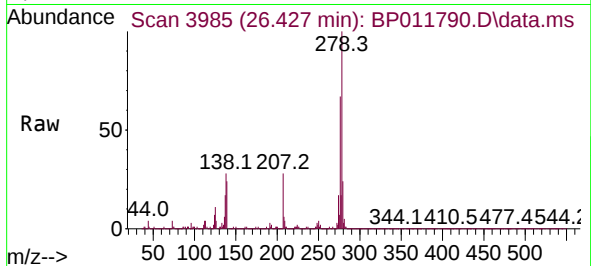
279 24.2 19.3 28.9

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#92

Benzo(g,h,i)perylene

Concen: 62.970 ng

RT: 27.192 min Scan# 4115

Delta R.T. -0.006 min

Lab File: BP011790.D

Acq: 23 Sep 2022 19:19

Tgt Ion:276 Resp: 2966014

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 32.0 25.6 38.4

