

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
 Data File : BP011811.D
 Acq On : 27 Sep 2022 12:15
 Operator : CG/JU
 Sample : PB147869BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147869BS

Quant Time: Sep 28 02:06:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/28/2022
 Supervised By : Jagrut Upadhyay 09/28/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	233883	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1136453	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	756999	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1671835	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1725693	20.000	ng	0.00
86) Perylene-d12	23.839	264	1828834	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	2291962	171.944	ng	0.00
7) Phenol-d6	7.075	99	3168537	160.763	ng	0.00
23) Nitrobenzene-d5	9.081	82	1691836	77.919	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	929159	182.287	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	4026728	84.119	ng	0.00
79) Terphenyl-d14	19.869	244	6812902	90.776	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	205152	36.605	ng	96
3) Pyridine	3.758	79	593613	34.320	ng	94
4) n-Nitrosodimethylamine	3.664	42	308159	40.288	ng	# 90
6) Aniline	7.234	93	1103215	44.996	ng	98
8) 2-Chlorophenol	7.475	128	864189	53.288	ng	95
9) Benzaldehyde	7.046	77	500906	40.622	ng	97
10) Phenol	7.099	94	1185130	53.381	ng	99
11) bis(2-Chloroethyl)ether	7.334	93	794389	45.203	ng	95
12) 1,3-Dichlorobenzene	7.799	146	775394	45.501	ng	98
13) 1,4-Dichlorobenzene	7.946	146	798500	45.726	ng	99
14) 1,2-Dichlorobenzene	8.263	146	786246	46.022	ng	99
15) Benzyl Alcohol	8.152	79	752133m	51.650	ng	
16) 2,2'-oxybis(1-Chloropr...	8.446	45	1126186	38.797	ng	97
17) 2-Methylphenol	8.358	107	775100	53.265	ng	97
18) Hexachloroethane	8.993	117	273101	40.849	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	630957	43.545	ng	94
20) 3+4-Methylphenols	8.687	107	1064240	52.089	ng	98
22) Acetophenone	8.740	105	1266600	44.369	ng	96
24) Nitrobenzene	9.122	77	928580	41.392	ng	97
25) Isophorone	9.652	82	1800449	44.201	ng	99
26) 2-Nitrophenol	9.834	139	392361	43.632	ng	96
27) 2,4-Dimethylphenol	9.893	122	868142	60.345	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	1192781	50.247	ng	99
29) 2,4-Dichlorophenol	10.363	162	839715	54.553	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	727875	45.413	ng	100
31) Naphthalene	10.769	128	2611071	43.337	ng	99
32) Benzoic acid	10.034	122	601460	48.710	ng	98
33) 4-Chloroaniline	10.881	127	891197	35.478	ng	99
34) Hexachlorobutadiene	11.057	225	362058	44.787	ng	96
35) Caprolactam	11.687	113	334024	53.394	ng	# 84
36) 4-Chloro-3-methylphenol	12.004	107	1016550	54.414	ng	98
37) 2-Methylnaphthalene	12.381	142	1901898	45.710	ng	99
38) 1-Methylnaphthalene	12.599	142	1832867	44.733	ng	100
40) 1,2,4,5-Tetrachloroben...	12.746	216	824629	48.336	ng	99
41) Hexachlorocyclopentadiene	12.728	237	917828	109.698	ng	98
43) 2,4,6-Trichlorophenol	12.987	196	644910	52.222	ng	99

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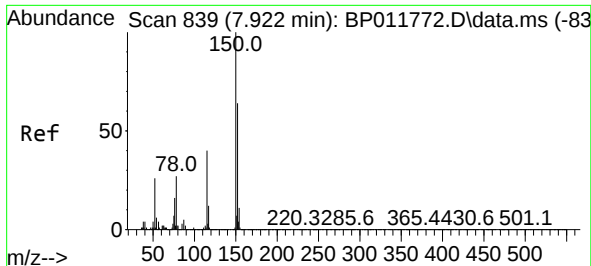
Manual Integrations
 APPROVED

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 Supervised By : Jagrut Upadhyay 09/28/2022

Quant Time: Sep 28 02:06:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	737682	51.971	ng	97
46) 1,1'-Biphenyl	13.393	154	2527881	45.961	ng	99
47) 2-Chloronaphthalene	13.434	162	1886315	44.216	ng	99
48) 2-Nitroaniline	13.640	65	647891	42.595	ng	89
49) Acenaphthylene	14.281	152	3205697	45.271	ng	100
50) Dimethylphthalate	14.016	163	2608152	46.990	ng	100
51) 2,6-Dinitrotoluene	14.134	165	559883	48.857	ng	95
52) Acenaphthene	14.622	154	1909813	43.975	ng	99
53) 3-Nitroaniline	14.463	138	558925	39.822	ng	98
54) 2,4-Dinitrophenol	14.669	184	639441	103.495	ng	90
55) Dibenzofuran	14.957	168	3026211	45.463	ng	99
56) 4-Nitrophenol	14.775	139	1268976	108.872	ng	90
57) 2,4-Dinitrotoluene	14.922	165	804738	47.316	ng	89
58) Fluorene	15.604	166	2508853	44.426	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.181	232	598883m	51.676	ng	
60) Diethylphthalate	15.381	149	2718331	46.905	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	1134245	48.039	ng	100
62) 4-Nitroaniline	15.634	138	730330	44.678	ng	98
63) Azobenzene	15.893	77	2656190	41.857	ng	96
65) 4,6-Dinitro-2-methylph...	15.681	198	386316	45.875	ng	93
66) n-Nitrosodiphenylamine	15.816	169	2264353	45.455	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	665364	48.530	ng	95
68) Hexachlorobenzene	16.610	284	714247	49.030	ng	98
69) Atrazine	16.775	200	811994	56.289	ng	99
70) Pentachlorophenol	16.957	266	1018070	96.201	ng	99
71) Phenanthrene	17.357	178	4151957	44.032	ng	99
72) Anthracene	17.445	178	4174492	46.287	ng	100
73) Carbazole	17.716	167	4259861	48.228	ng	100
74) Di-n-butylphthalate	18.263	149	4979127	46.799	ng	99
75) Fluoranthene	19.322	202	4890983	47.713	ng	98
77) Benzidine	19.498	184	3517198	105.015	ng	100
78) Pyrene	19.669	202	5100610	44.233	ng	99
80) Butylbenzylphthalate	20.545	149	2453410	43.979	ng	90
81) Benzo(a)anthracene	21.380	228	5144584	45.183	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	1630131	49.091	ng	99
83) Chrysene	21.433	228	4811706	44.600	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	3675527	44.709	ng	100
85) Di-n-octyl phthalate	22.239	149	6420405	48.798	ng	95
87) Indeno(1,2,3-cd)pyrene	26.404	276	6324824	44.198	ng	98
88) Benzo(b)fluoranthene	23.098	252	5556419	48.935	ng	98
89) Benzo(k)fluoranthene	23.145	252	5259006	45.201	ng	99
90) Benzo(a)pyrene	23.733	252	4864898	50.640	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	5494679	46.247	ng	97
92) Benzo(g,h,i)perylene	27.192	276	5417968	47.108	ng	99

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



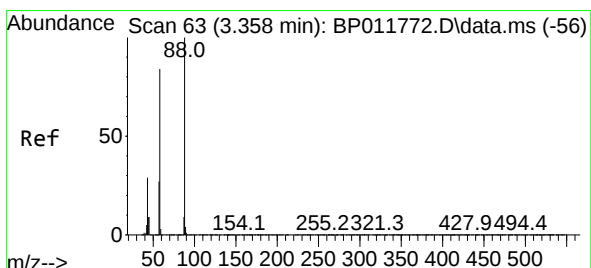
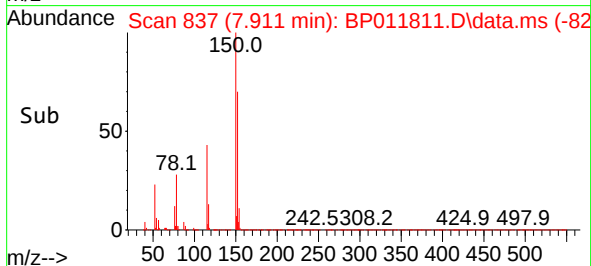
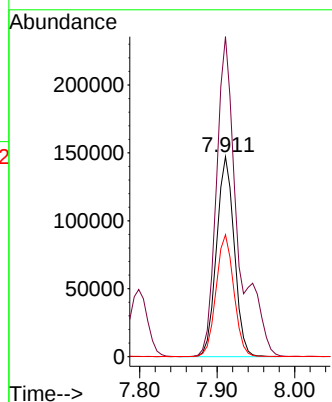
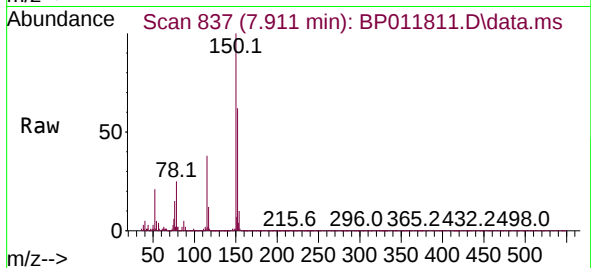
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 83
Delta R.T. 0.001 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :
BNA_P
ClientSampleId :
PB147869BS

Tgt Ion:152 Resp: 23388
Ion Ratio Lower Upper
152 100
150 160.0 124.2 186.4
115 60.9 50.0 75.0

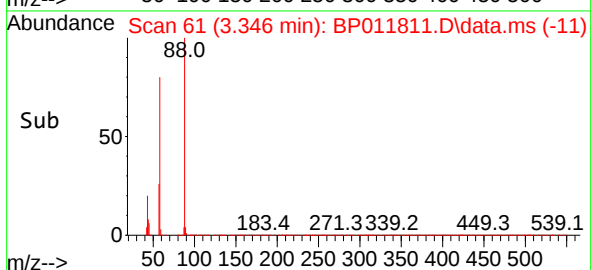
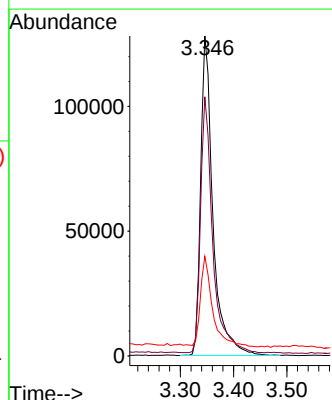
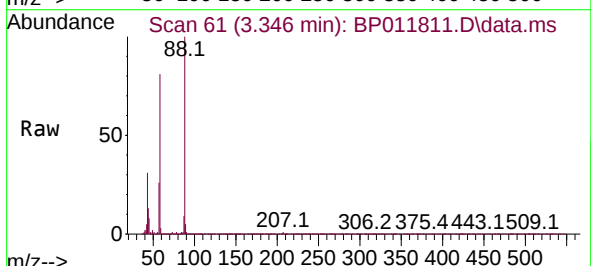
Manual Integrations
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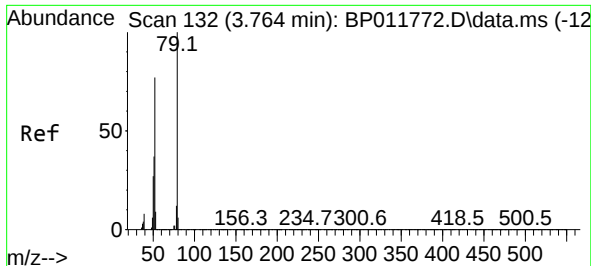
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#2
1,4-Dioxane
Concen: 36.605 ng
RT: 3.346 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion: 88 Resp: 205152
Ion Ratio Lower Upper
88 100
58 79.1 66.6 99.8
43 28.0 23.2 34.8





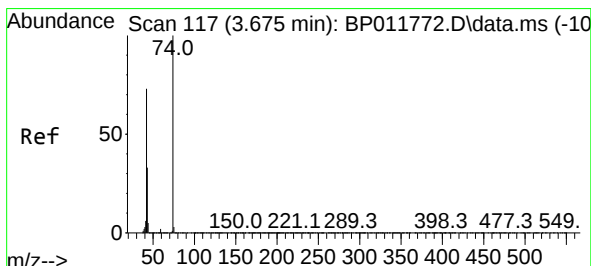
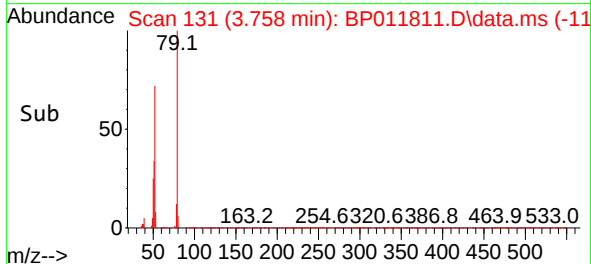
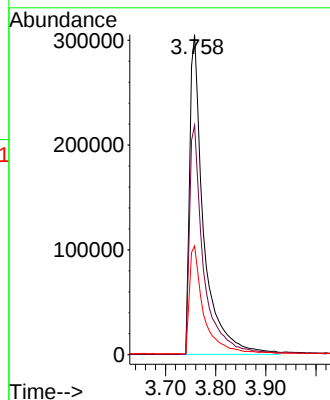
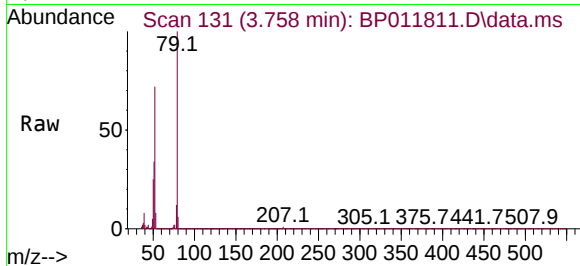
#3
Pyridine
Concen: 34.320 ng
RT: 3.758 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :
BNA_P
ClientSampleId :
PB147869BS

Tgt Ion: 79 Resp: 593613
Ion Ratio Lower Upper
79 100
52 71.7 61.9 92.9
51 34.0 29.9 44.9

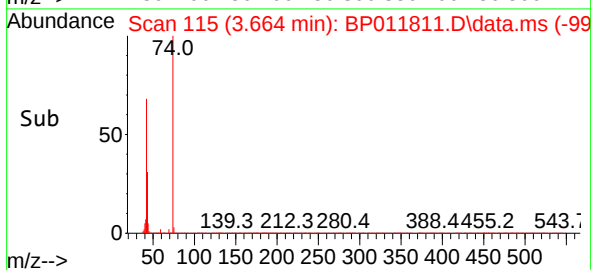
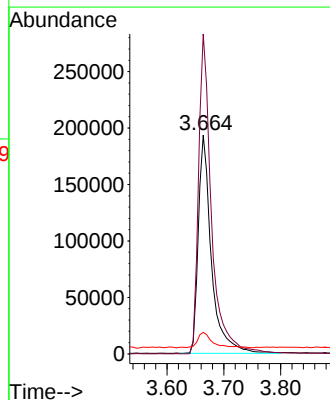
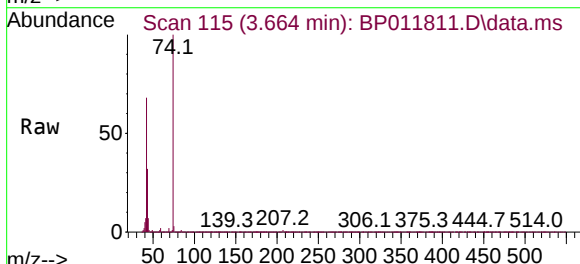
Manual Integrations
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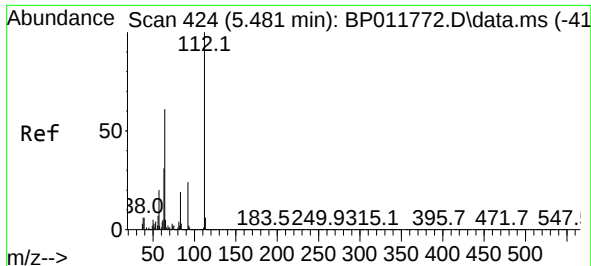
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#4
n-Nitrosodimethylamine
Concen: 40.288 ng
RT: 3.664 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

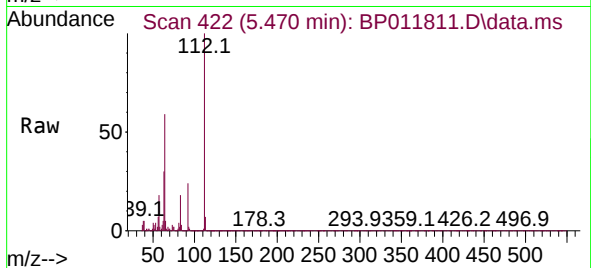
Tgt Ion: 42 Resp: 308159
Ion Ratio Lower Upper
42 100
74 146.3 109.0 163.6
44 9.8 15.4 23.2#





#5
2-Fluorophenol
Concen: 171.944 ng
RT: 5.470 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

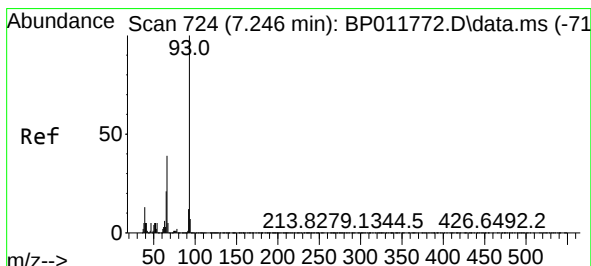
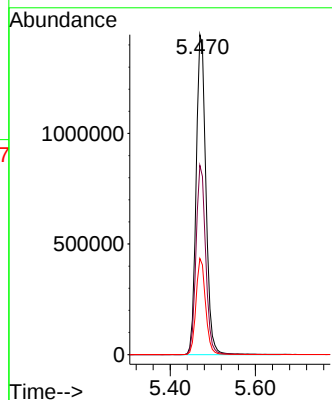
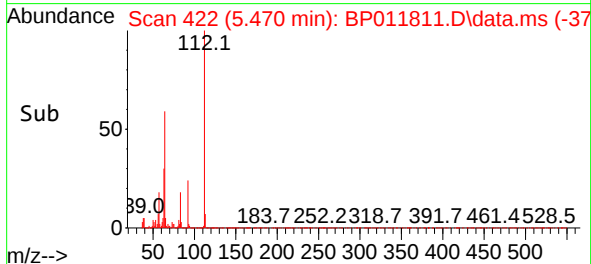
Instrument :
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ClientSampleId :
PB147869BS



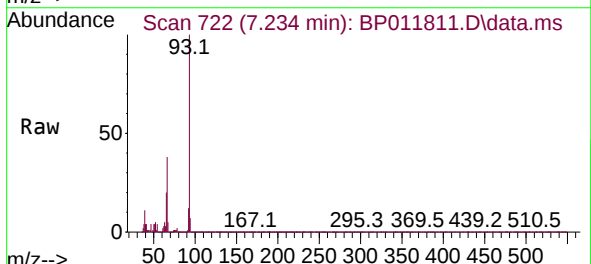
Tgt Ion:112 Resp: 2291962
Ion Ratio Lower Upper
112 100
64 59.1 49.2 73.8
63 30.1 25.2 37.8

Manual Integrations
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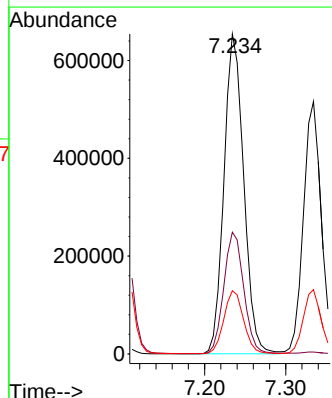
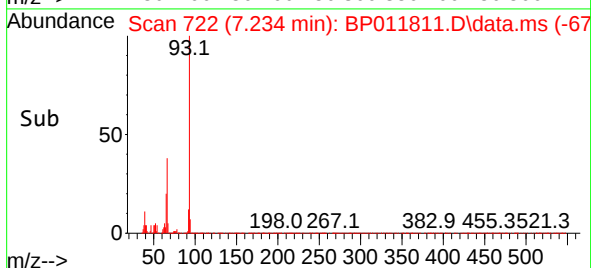
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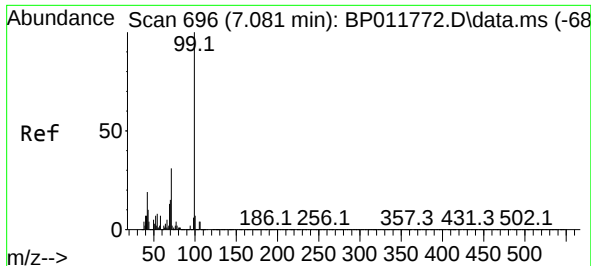


#6
Aniline
Concen: 44.996 ng
RT: 7.234 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15



Tgt Ion: 93 Resp: 1103215
Ion Ratio Lower Upper
93 100
66 38.0 31.3 46.9
65 19.7 16.9 25.3





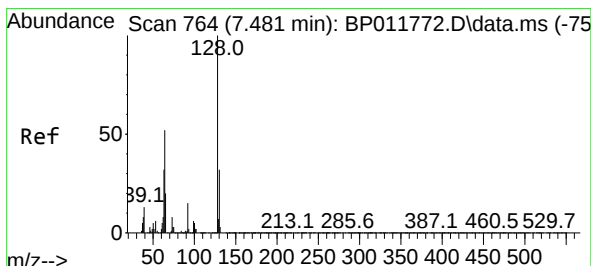
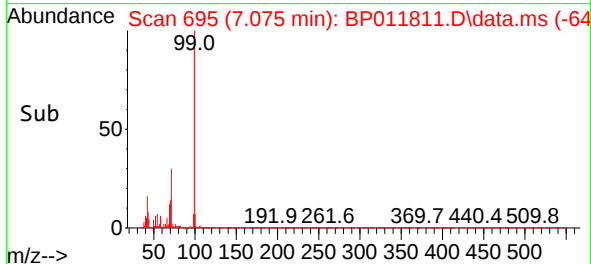
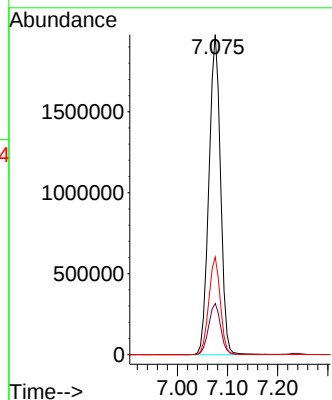
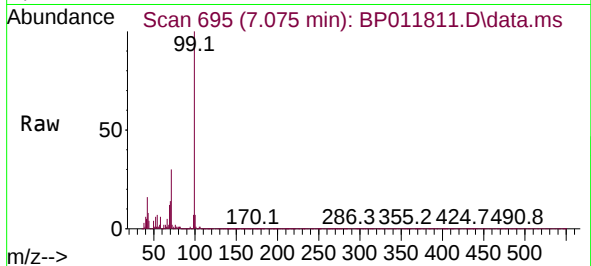
#7
Phenol-d6
Concen: 160.763 ng
RT: 7.075 min Scan# 696
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :
BNA_P
ClientSampleId :
PB147869BS

Tgt Ion: 99 Resp: 316853
Ion Ratio Lower Upper
99 100
42 16.0 15.4 23.2
71 30.5 24.7 37.1

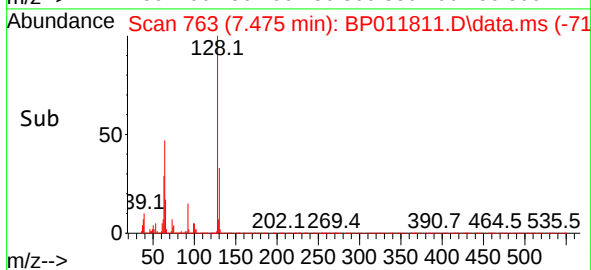
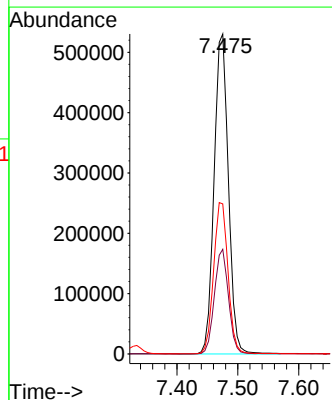
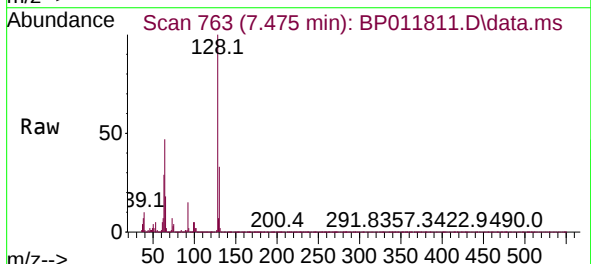
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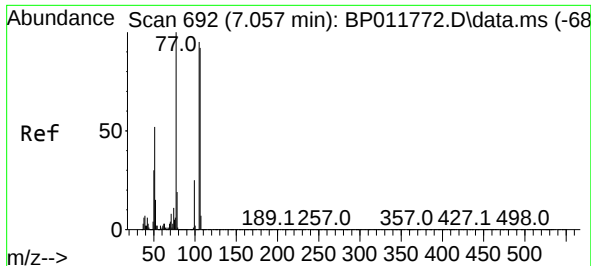
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#8
2-Chlorophenol
Concen: 53.288 ng
RT: 7.475 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion:128 Resp: 864189
Ion Ratio Lower Upper
128 100
130 32.7 12.1 52.1
64 46.9 32.6 72.6





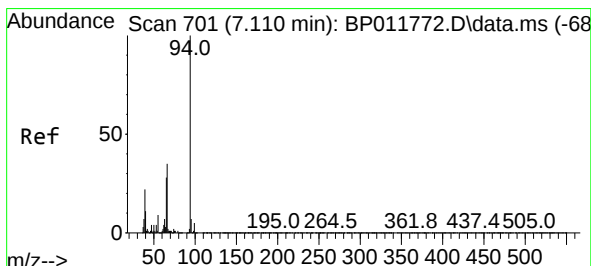
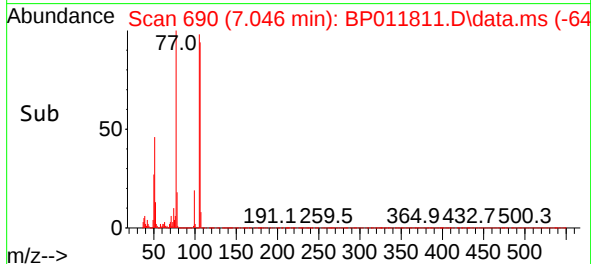
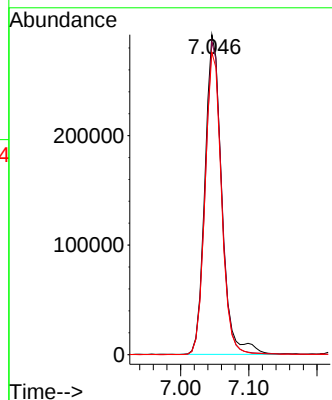
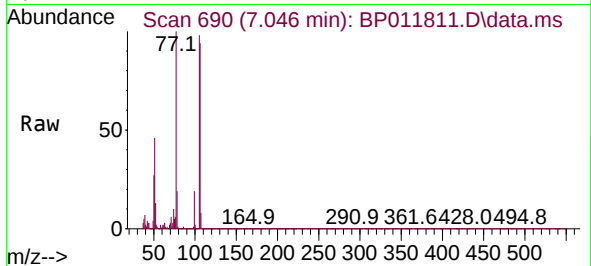
#9
Benzaldehyde
Concen: 40.622 ng
RT: 7.046 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :
BNA_P
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PB147869BS

Tgt Ion: 77 Resp: 500906
Ion Ratio Lower Upper
77 100
105 97.7 75.4 115.4
106 94.4 71.6 111.6

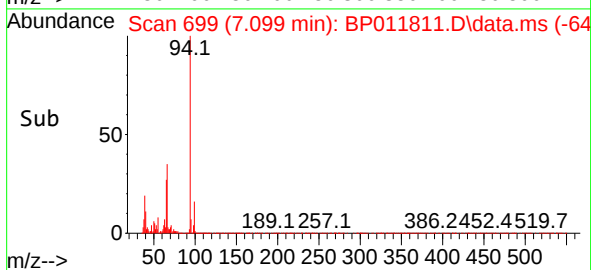
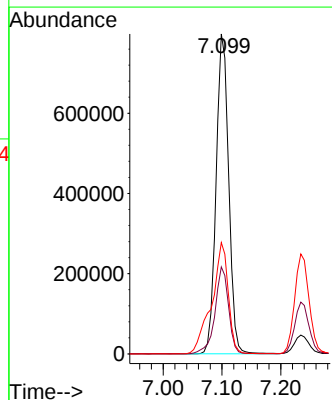
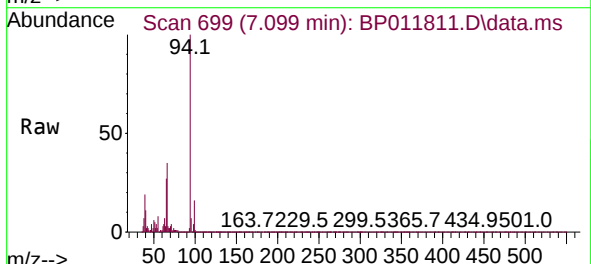
Manual Integrations
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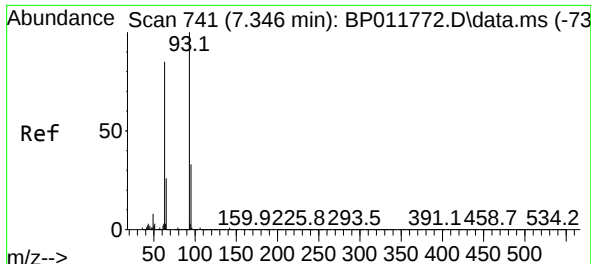
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Supervised By :Jagrut Upadhyay 09/28/2022



#10
Phenol
Concen: 53.381 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

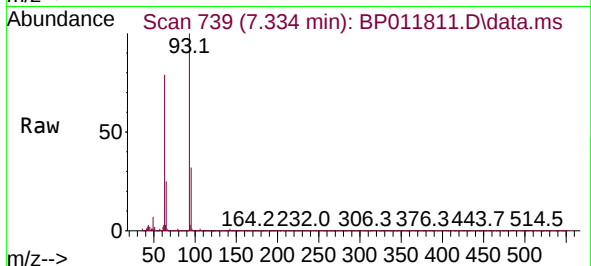
Tgt Ion: 94 Resp: 1185130
Ion Ratio Lower Upper
94 100
65 27.2 8.1 48.1
66 34.8 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 45.203 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

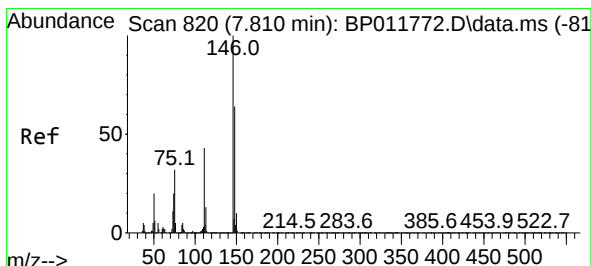
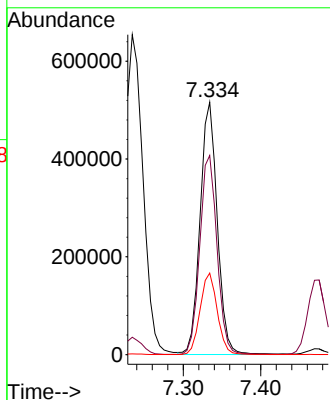
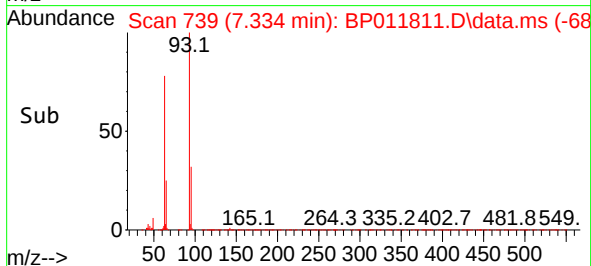
Instrument :
BNA_P
ClientSampleId :
PB147869BS



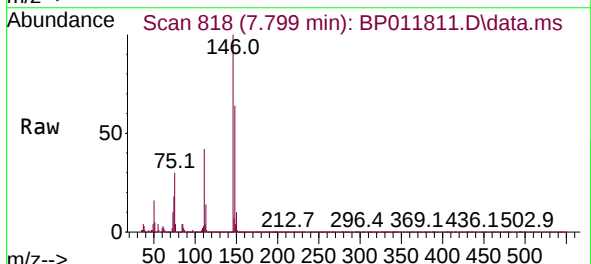
Tgt Ion: 93 Resp: 794389
Ion Ratio Lower Upper
93 100
63 78.9 64.4 104.4
95 32.3 12.7 52.7

Manual Integrations
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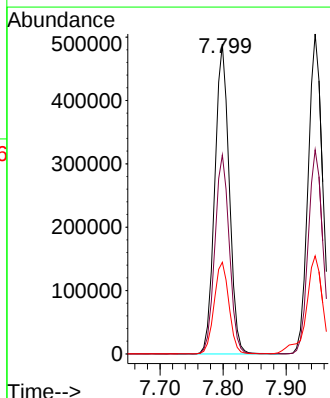
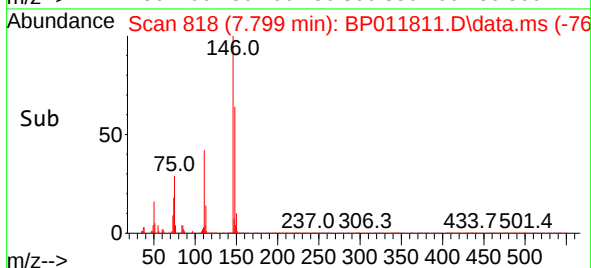
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

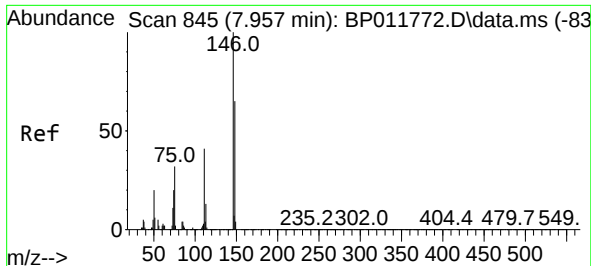


#12
1,3-Dichlorobenzene
Concen: 45.501 ng
RT: 7.799 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15



Tgt Ion:146 Resp: 775394
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 29.6 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 45.726 ng

RT: 7.946 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

Instrument :

BNA_P

ClientSampleId :

PB147869BS

Tgt Ion:146 Resp: 798500

Ion Ratio Lower Upper

146 100

148 63.8 51.7 77.5

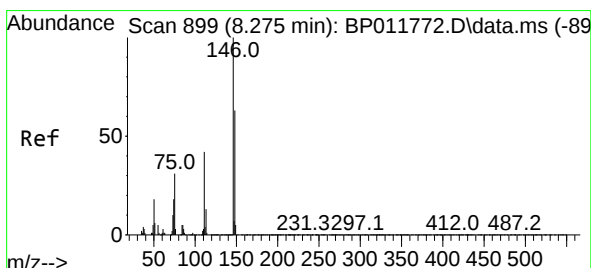
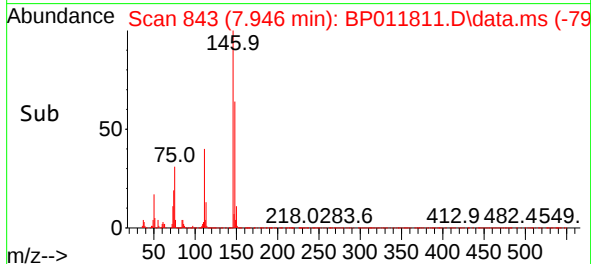
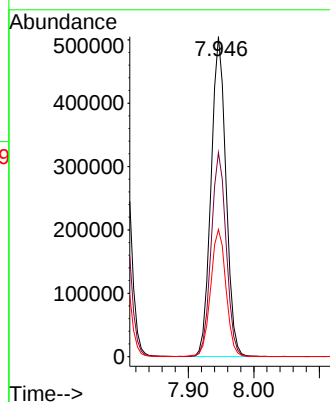
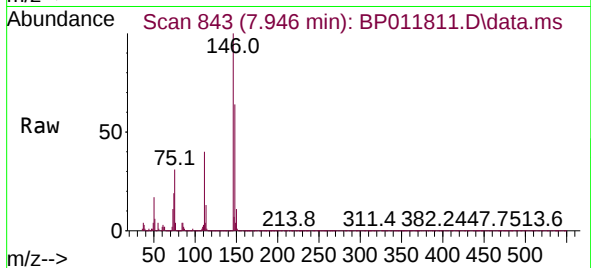
111 39.7 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#14

1,2-Dichlorobenzene

Concen: 46.022 ng

RT: 8.263 min Scan# 897

Delta R.T. 0.000 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

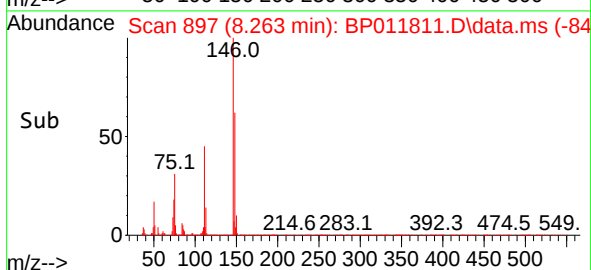
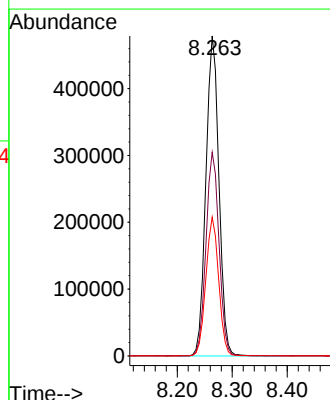
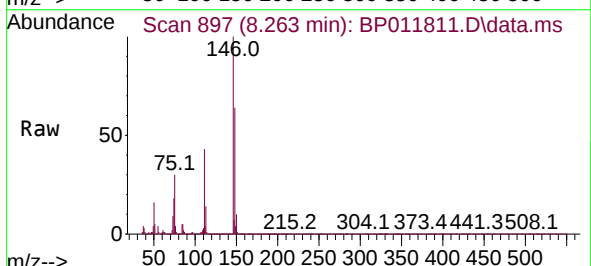
Tgt Ion:146 Resp: 786246

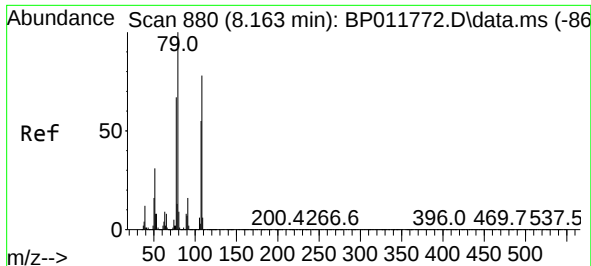
Ion Ratio Lower Upper

146 100

148 63.6 50.6 76.0

111 43.4 34.0 51.0





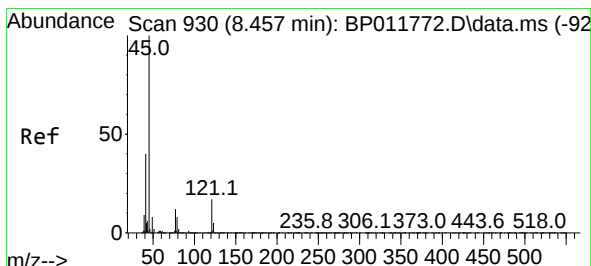
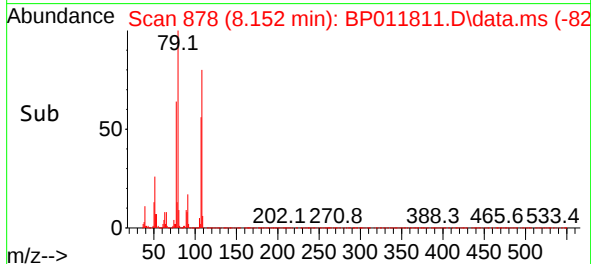
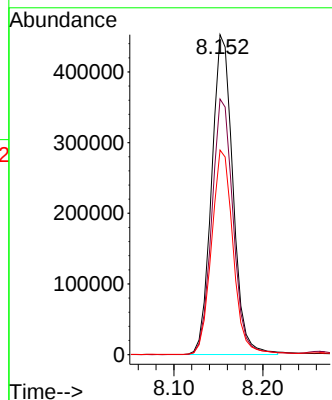
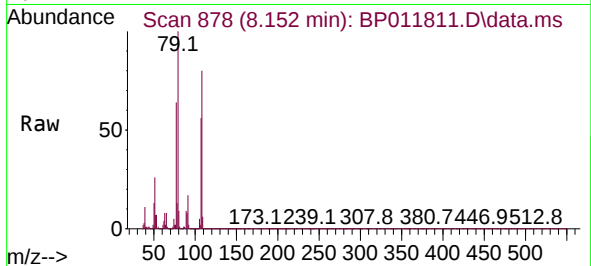
#15
Benzyl Alcohol
Concen: 51.650 ng m
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :
BNA_P
ClientSampleId :
PB147869BS

Tgt Ion: 79 Resp: 752133
Ion Ratio Lower Upper
79 100
108 79.9 62.7 94.1
77 63.9 53.8 80.6

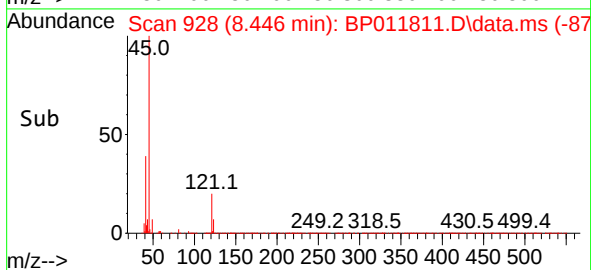
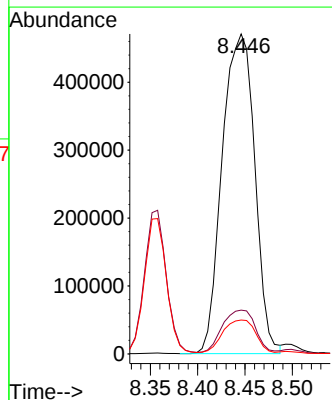
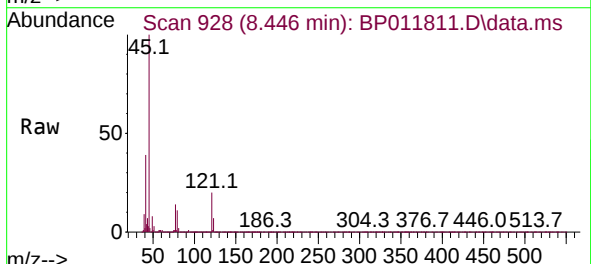
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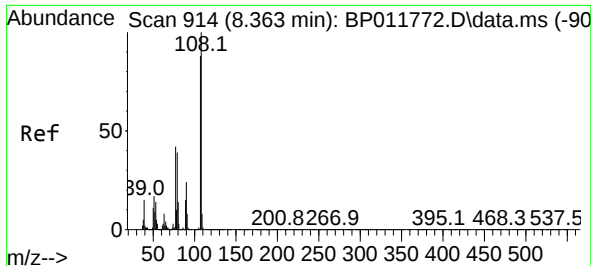
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.797 ng
RT: 8.446 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

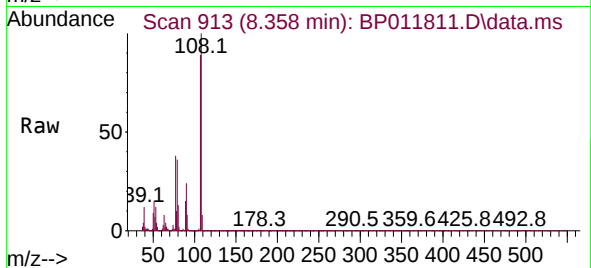
Tgt Ion: 45 Resp: 1126186
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.6
79 10.6 0.0 29.0





#17
2-Methylphenol
Concen: 53.265 ng
RT: 8.358 min Scan# 914
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

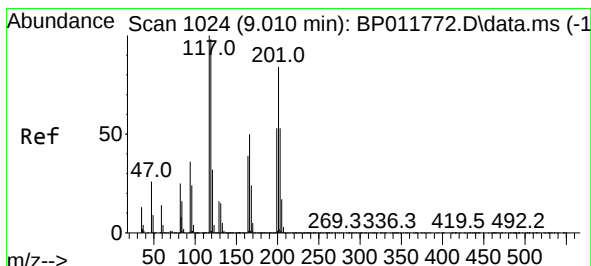
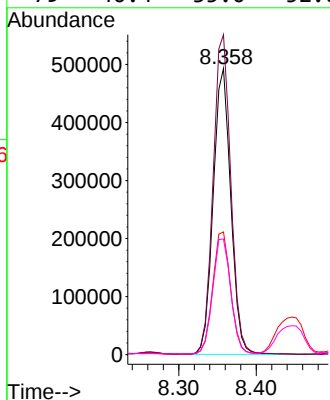
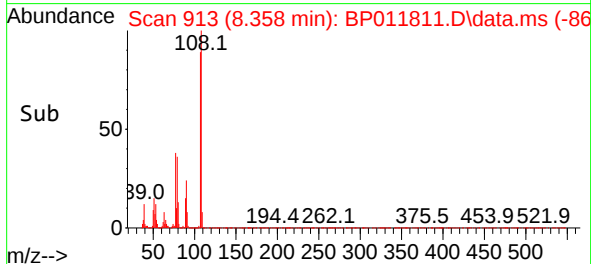
Instrument :
BNA_P
ClientSampleId :
PB147869BS



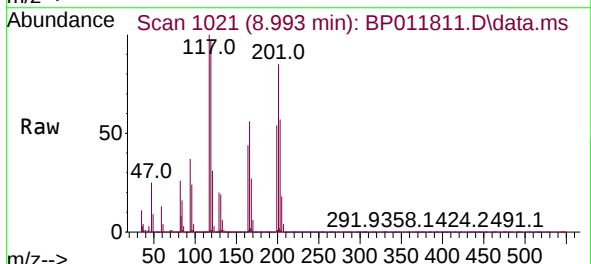
Tgt Ion:107 Resp: 775100
Ion Ratio Lower Upper
107 100
108 111.8 90.6 136.0
77 42.9 38.0 57.0
79 40.4 35.0 52.6

Manual Integrations
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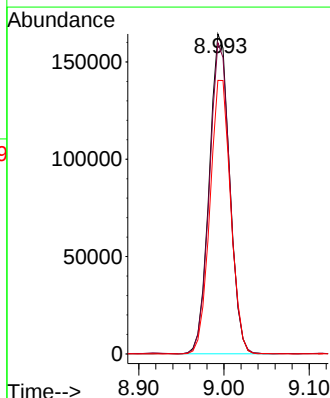
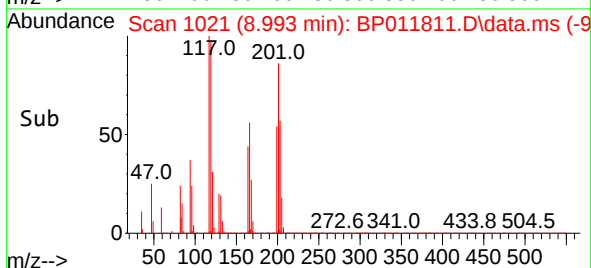
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

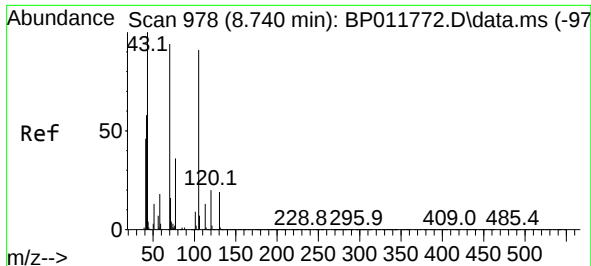


#18
Hexachloroethane
Concen: 40.849 ng
RT: 8.993 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15



Tgt Ion:117 Resp: 273101
Ion Ratio Lower Upper
117 100
119 97.2 78.8 118.2
201 85.5 67.4 101.0





#19

n-Nitroso-di-n-propylamine

Concen: 43.545 ng

RT: 8.722 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP011811.D

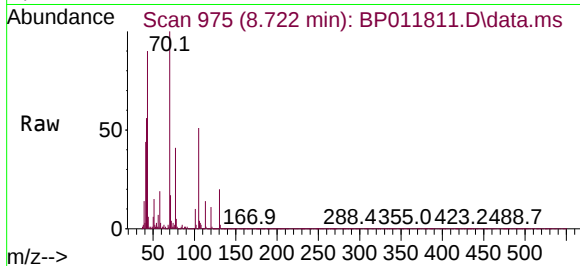
Acq: 27 Sep 2022 12:15

Instrument :

BNA_P

ClientSampleId :

PB147869BS



Tgt Ion: 70 Resp: 63095

Ion Ratio Lower Upper

70 100

42 55.6 50.1 75.1

101 9.6 7.6 11.4

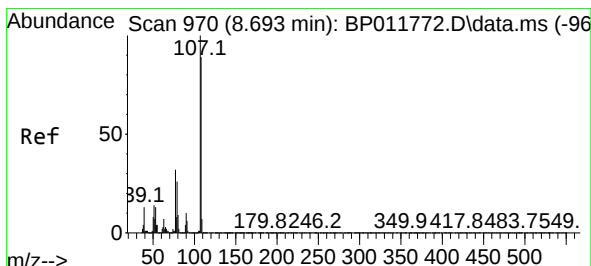
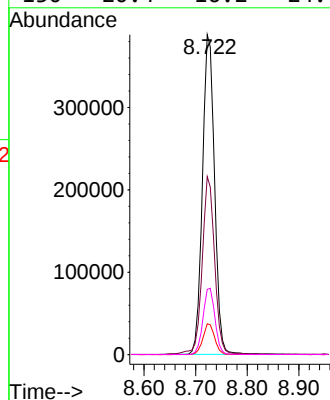
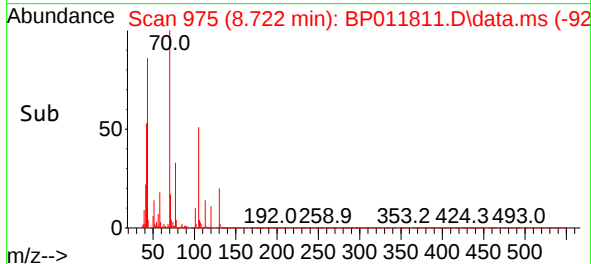
130 20.4 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#20

3+4-Methylphenols

Concen: 52.089 ng

RT: 8.687 min Scan# 969

Delta R.T. 0.006 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

Tgt Ion:107 Resp: 1064240

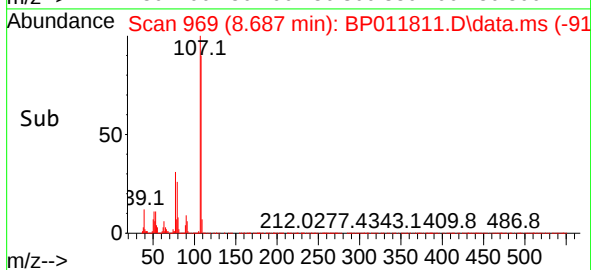
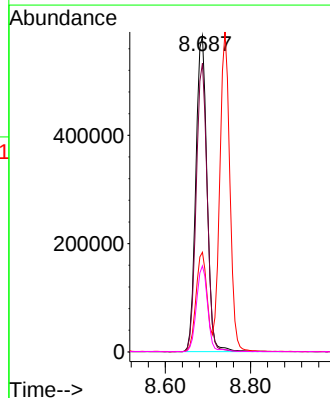
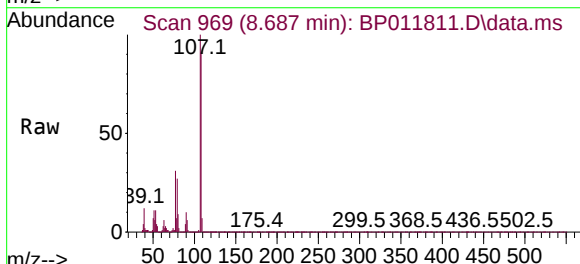
Ion Ratio Lower Upper

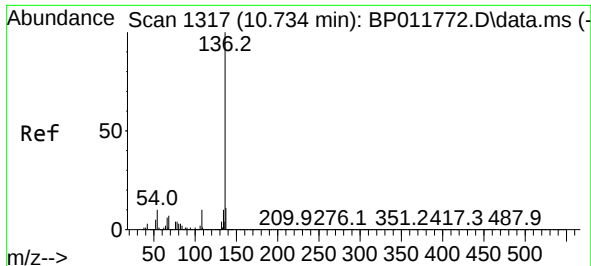
107 100

108 91.3 69.2 109.2

77 31.5 12.5 52.5

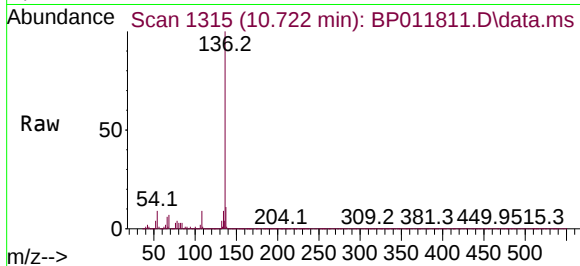
79 27.2 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

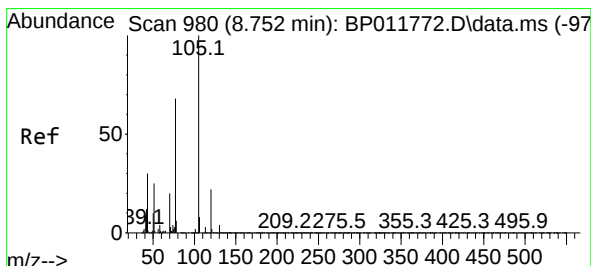
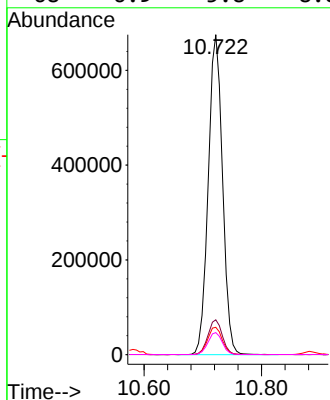
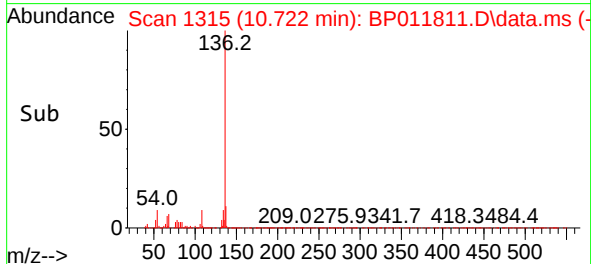
Instrument :
BNA_P
ClientSampleId :
PB147869BS



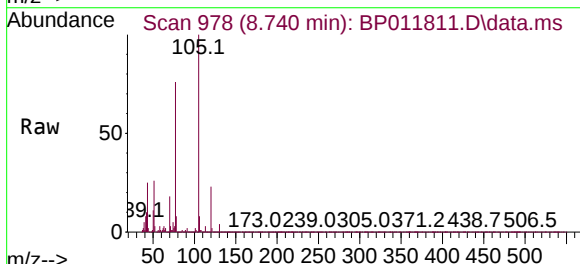
Tgt Ion:136 Resp: 1136453
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.6 8.2 12.4
68 6.9 5.8 8.8

Manual Integrations
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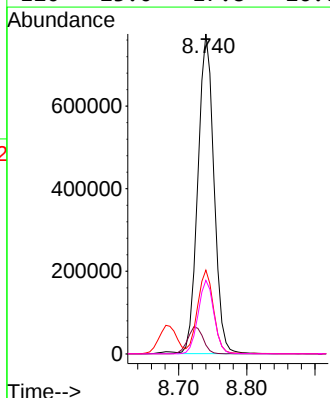
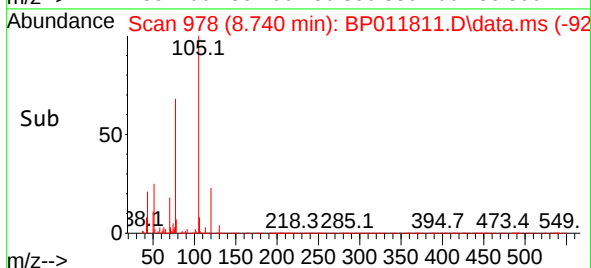
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

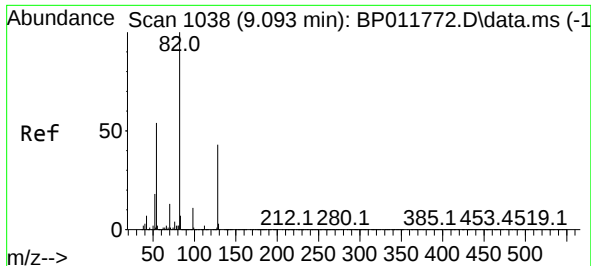


#22
Acetophenone
Concen: 44.369 ng
RT: 8.740 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15



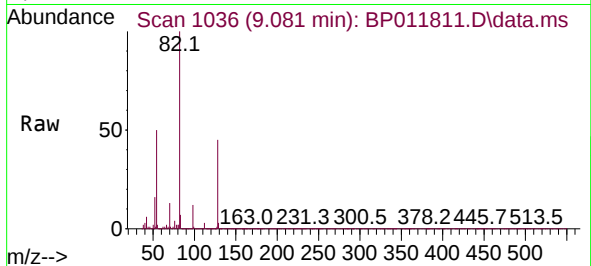
Tgt Ion:105 Resp: 1266600
Ion Ratio Lower Upper
105 100
71 2.8 2.7 4.1
51 26.2 23.6 35.4
120 23.0 17.8 26.6





#23
Nitrobenzene-d5
Concen: 77.919 ng
RT: 9.081 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

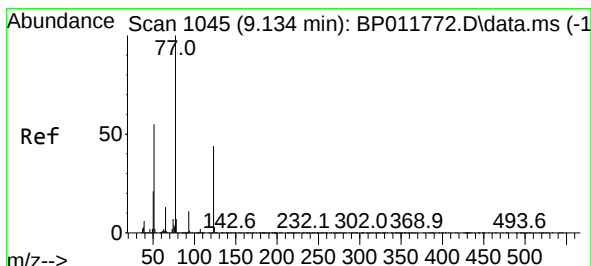
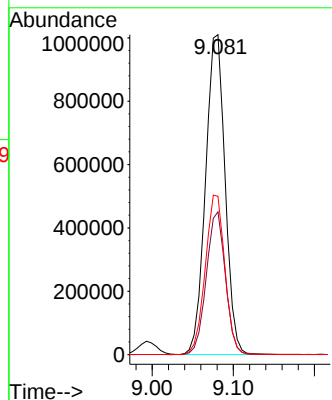
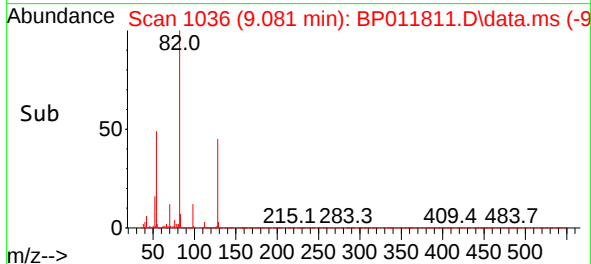
Instrument :
BNA_P
ClientSampleId :
PB147869BS



Tgt Ion: 82 Resp: 1691836
Ion Ratio Lower Upper
82 100
128 44.6 34.2 51.4
54 49.5 43.1 64.7

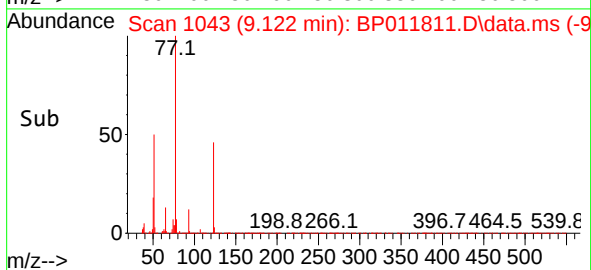
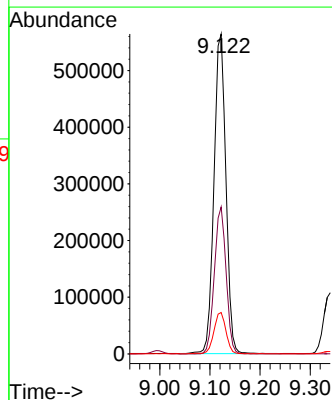
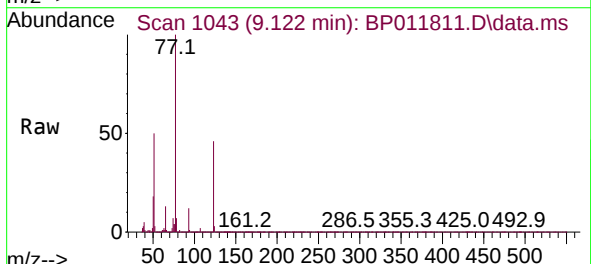
Manual Integrations
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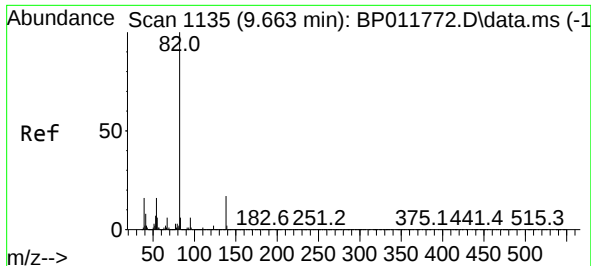
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#24
Nitrobenzene
Concen: 41.392 ng
RT: 9.122 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

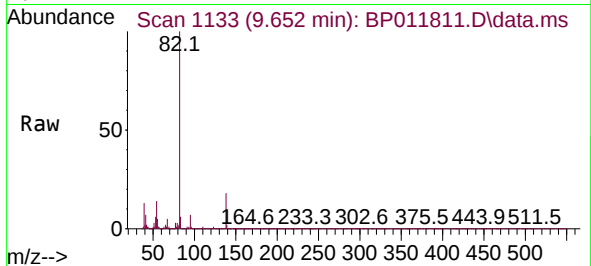
Tgt Ion: 77 Resp: 928580
Ion Ratio Lower Upper
77 100
123 45.9 35.0 52.4
65 13.0 10.7 16.1





#25
Isophorone
Concen: 44.201 ng
RT: 9.652 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

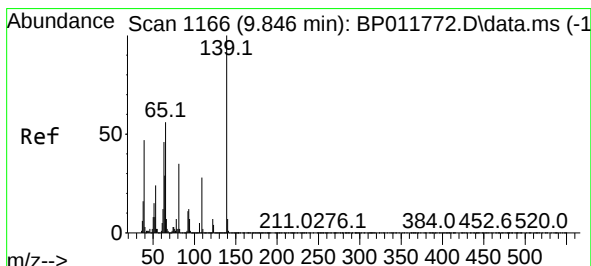
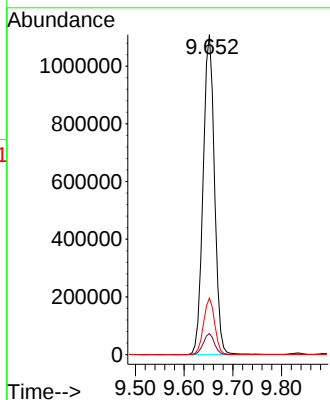
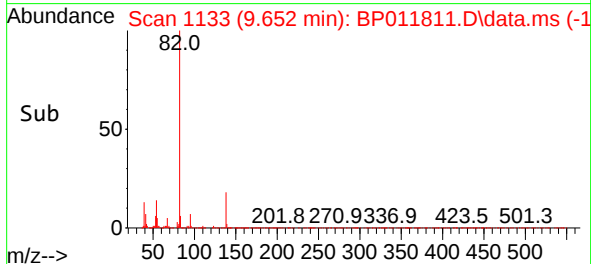
Instrument :
BNA_P
ClientSampleId :
PB147869BS



Tgt Ion: 82 Resp: 1800449
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 17.7 13.6 20.4

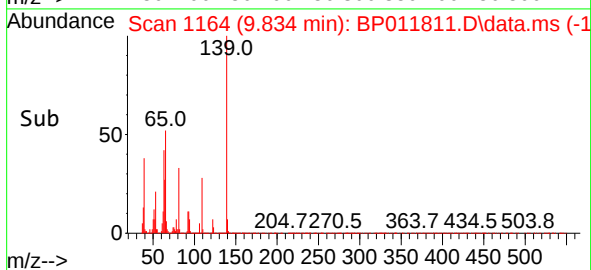
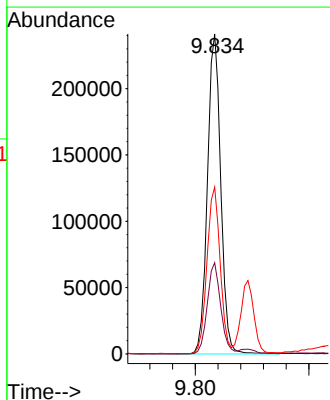
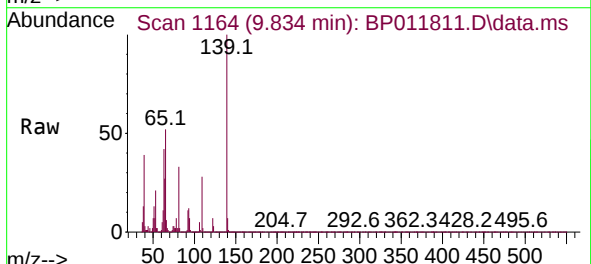
Manual Integrations
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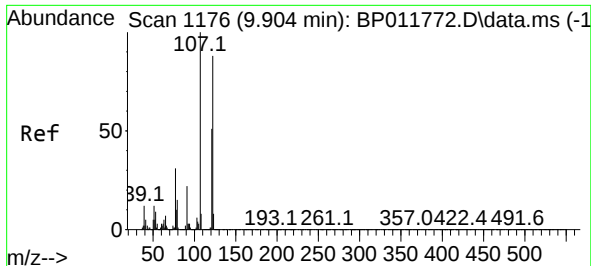
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#26
2-Nitrophenol
Concen: 43.632 ng
RT: 9.834 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion:139 Resp: 392361
Ion Ratio Lower Upper
139 100
109 28.5 22.6 34.0
65 52.1 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 60.345 ng

RT: 9.893 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

Instrument :

BNA_P

ClientSampleId :

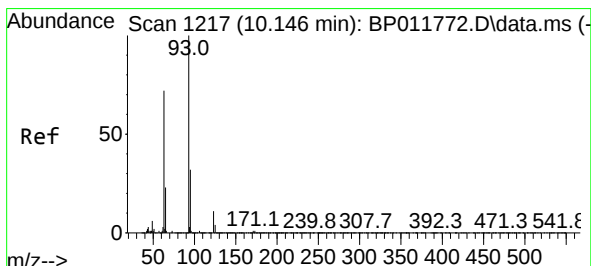
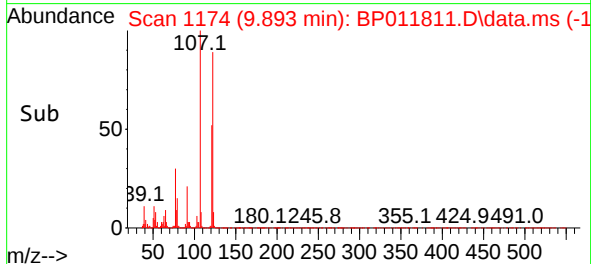
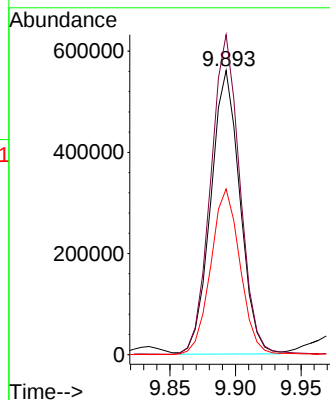
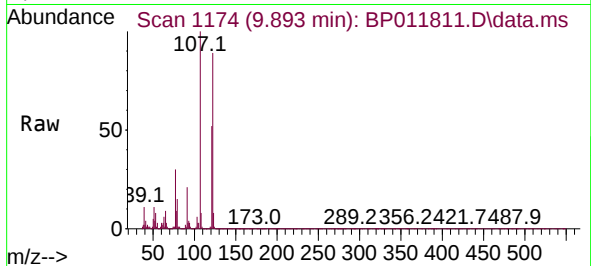
PB147869BS

Tgt Ion:	122	Resp:	86814
Ion Ratio	Lower	Upper	
122	100		
107	112.6	91.2	136.8
121	58.3	46.8	70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 50.247 ng

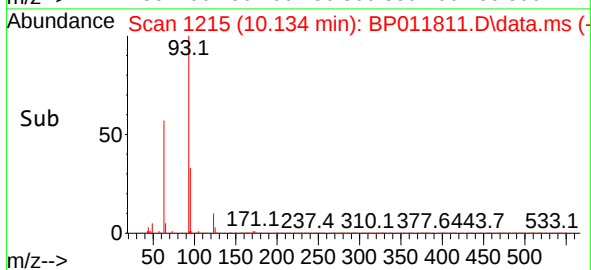
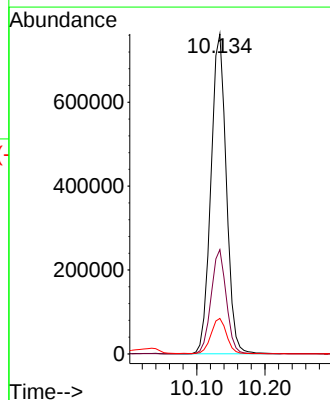
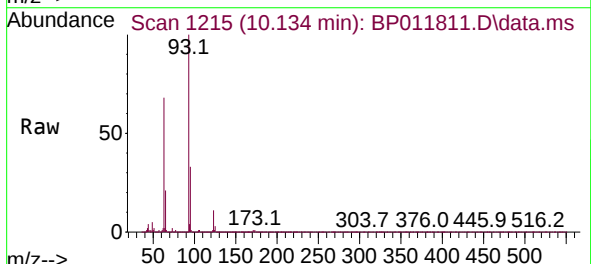
RT: 10.134 min Scan# 1215

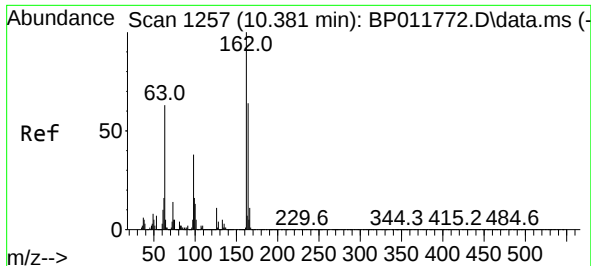
Delta R.T. 0.000 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

Tgt Ion:	93	Resp:	1192781
Ion Ratio	Lower	Upper	
93	100		
95	32.6	25.6	38.4
123	11.1	8.8	13.2





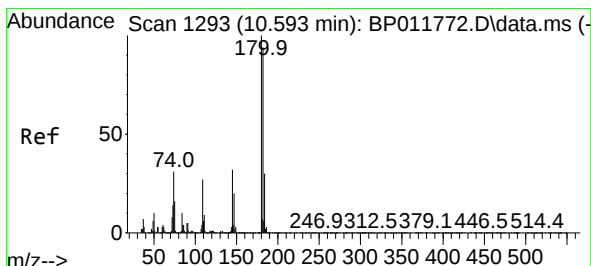
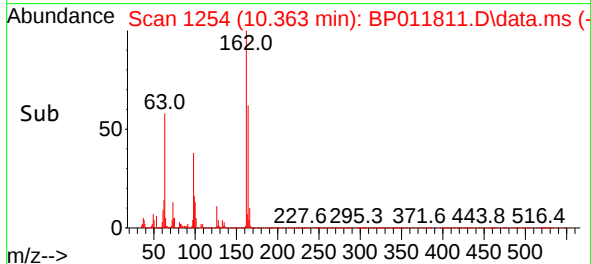
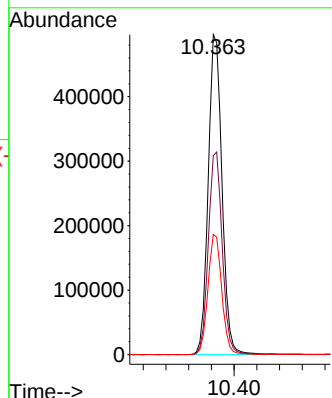
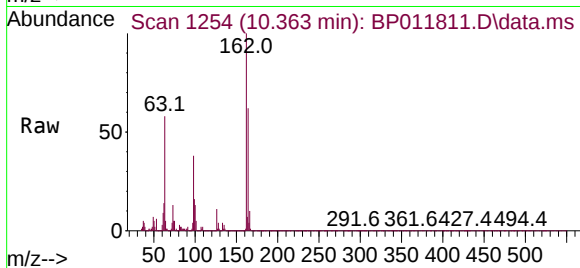
#29
2,4-Dichlorophenol
Concen: 54.553 ng
RT: 10.363 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :
BNA_P
ClientSampleId :
PB147869BS

Tgt Ion:162 Resp: 839715
Ion Ratio Lower Upper
162 100
164 62.2 44.3 84.3
98 37.6 18.1 58.1

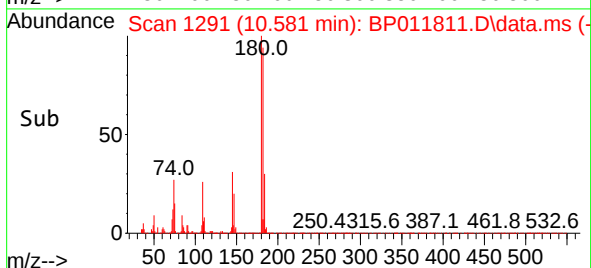
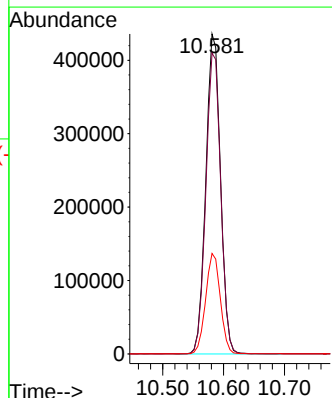
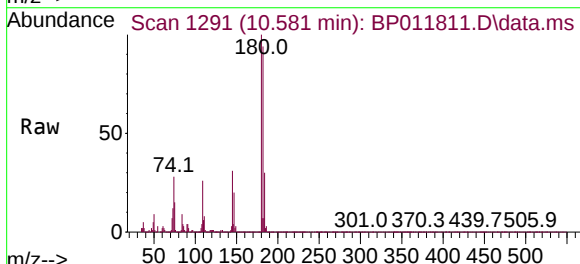
Manual Integrations
APPROVED

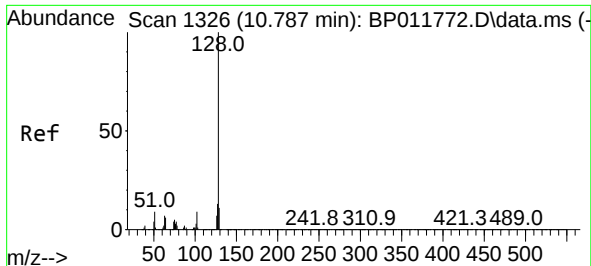
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.413 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

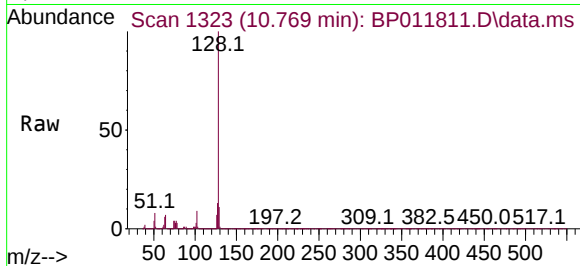
Tgt Ion:180 Resp: 727875
Ion Ratio Lower Upper
180 100
182 94.0 75.2 112.8
145 31.4 25.8 38.6





#31
Naphthalene
Concen: 43.337 ng
RT: 10.769 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

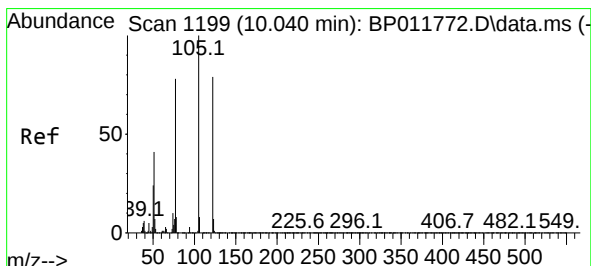
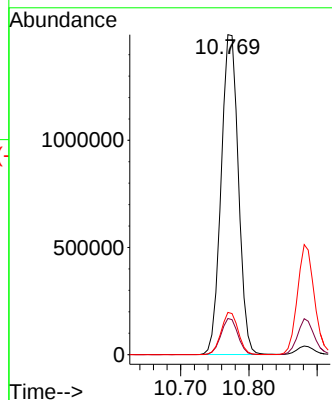
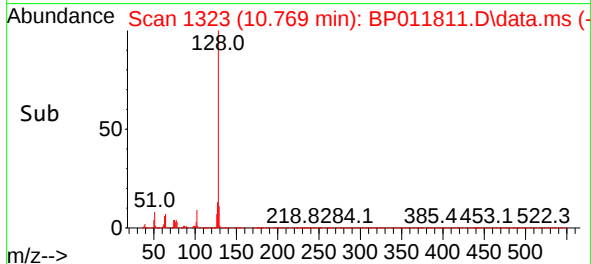
Instrument :
BNA_P
ClientSampleId :
PB147869BS



Tgt Ion:128 Resp: 261107
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.2 10.5 15.7

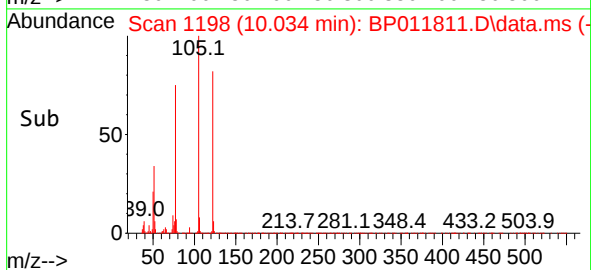
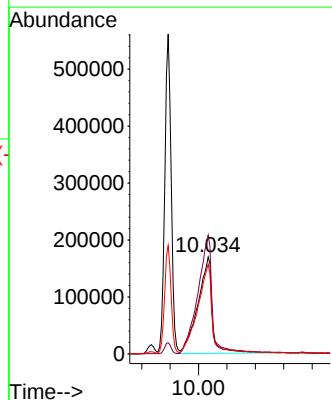
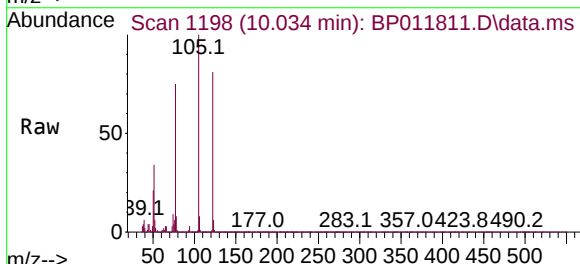
Manual Integrations
APPROVED

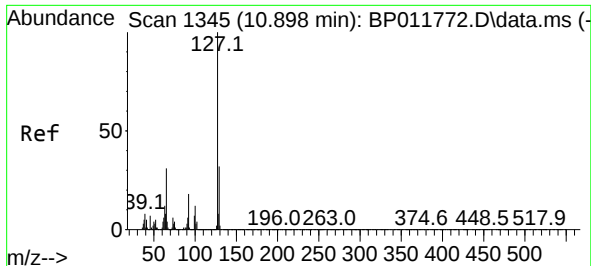
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#32
Benzoic acid
Concen: 48.710 ng
RT: 10.034 min Scan# 1198
Delta R.T. 0.018 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

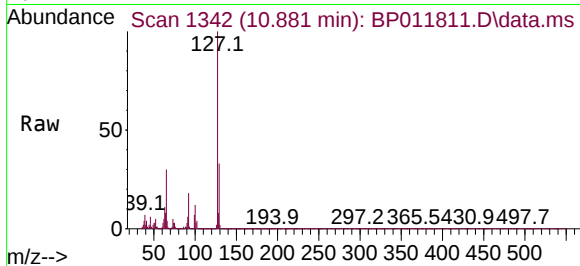
Tgt Ion:122 Resp: 601460
Ion Ratio Lower Upper
122 100
105 122.7 101.0 141.0
77 92.3 75.9 115.9





#33
4-Chloroaniline
Concen: 35.478 ng
RT: 10.881 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

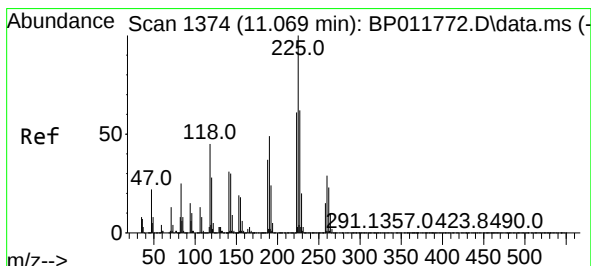
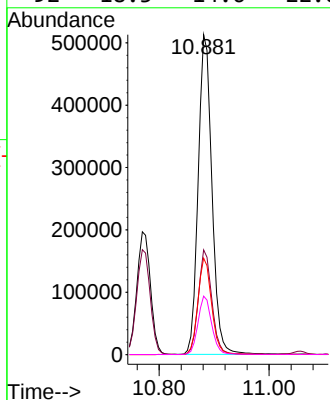
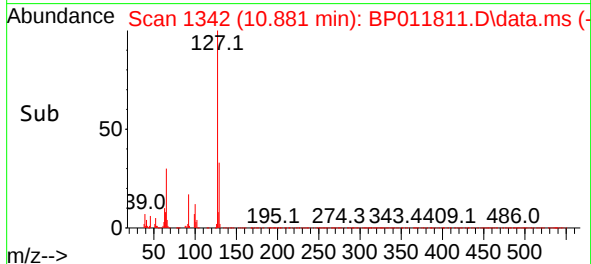
Instrument :
BNA_P
ClientSampleId :
PB147869BS



Tgt Ion:127 Resp: 891197
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.8
65 30.1 25.1 37.7
92 18.3 14.6 22.0

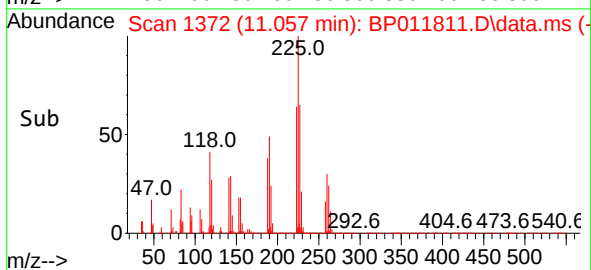
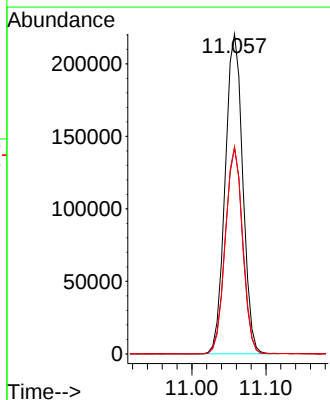
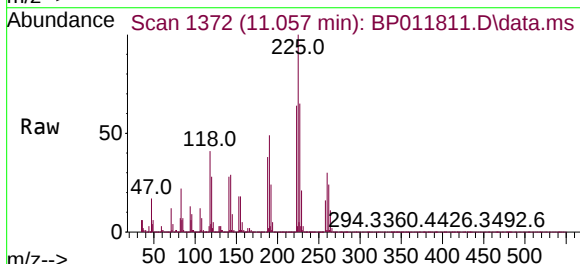
Manual Integrations
APPROVED

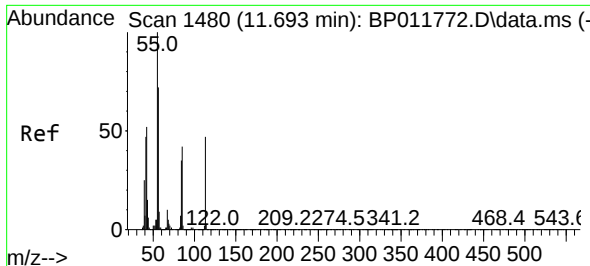
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#34
Hexachlorobutadiene
Concen: 44.787 ng
RT: 11.057 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

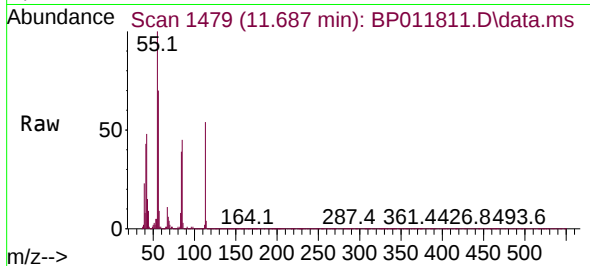
Tgt Ion:225 Resp: 362058
Ion Ratio Lower Upper
225 100
223 64.4 49.0 73.4
227 64.8 49.6 74.4





#35
Caprolactam
Concen: 53.394 ng
RT: 11.687 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

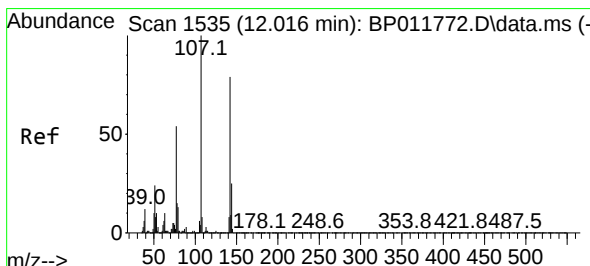
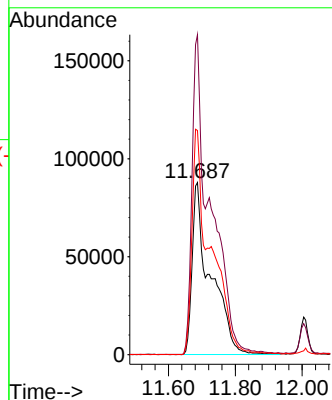
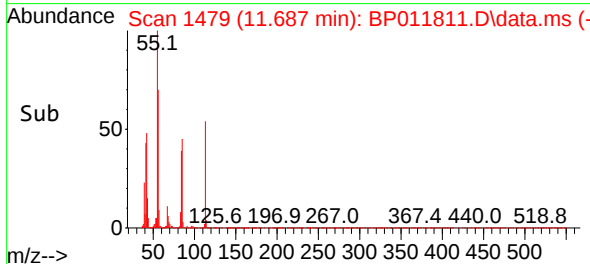
Instrument :
BNA_P
ClientSampleId :
PB147869BS



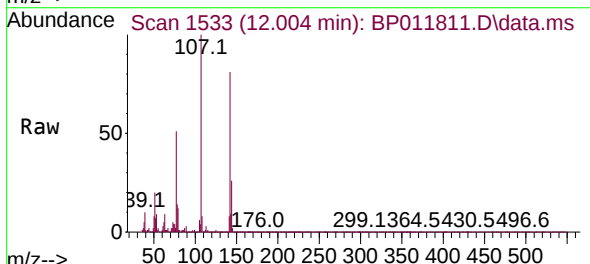
Tgt Ion:113 Resp: 334024
Ion Ratio Lower Upper
113 100
55 186.0 191.1 231.1
56 130.2 131.1 171.1

Manual Integrations
APPROVED

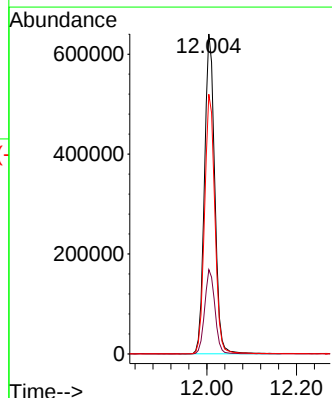
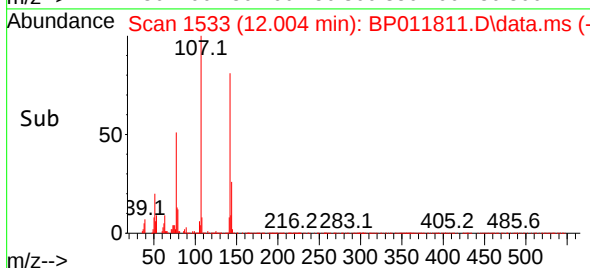
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

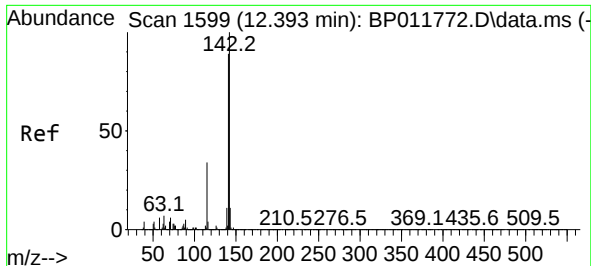


#36
4-Chloro-3-methylphenol
Concen: 54.414 ng
RT: 12.004 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15



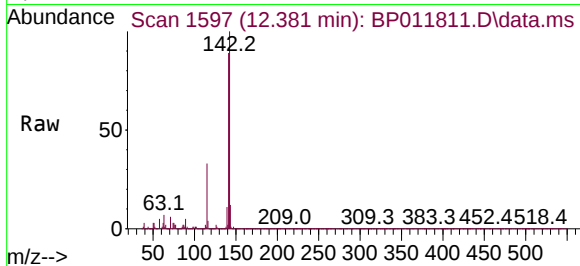
Tgt Ion:107 Resp: 1016550
Ion Ratio Lower Upper
107 100
144 26.3 20.2 30.2
142 81.1 63.5 95.3





#37
2-Methylnaphthalene
Concen: 45.710 ng
RT: 12.381 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

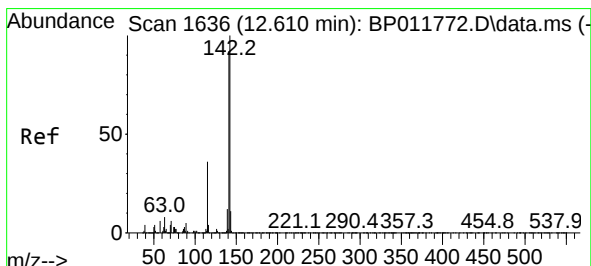
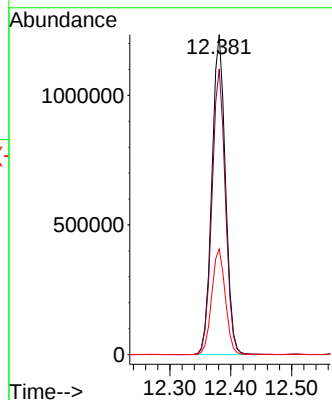
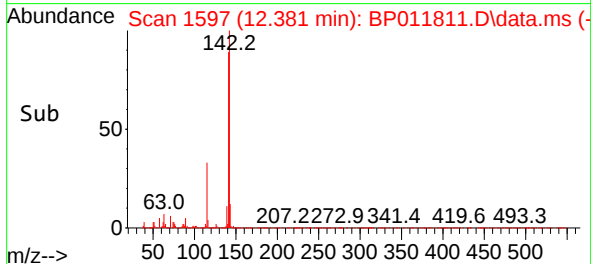
Instrument :
BNA_P
ClientSampleId :
PB147869BS



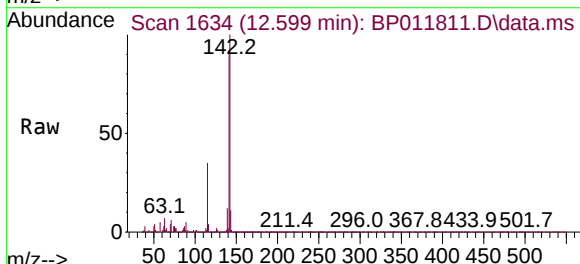
Tgt Ion:142 Resp: 1901898
Ion Ratio Lower Upper
142 100
141 89.3 71.1 106.7
115 33.0 27.4 41.0

Manual Integrations
APPROVED

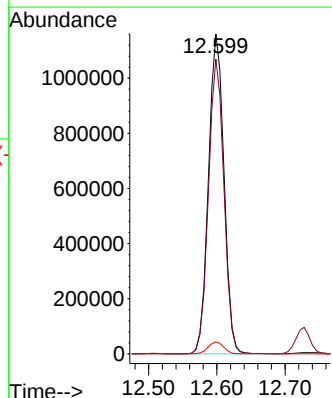
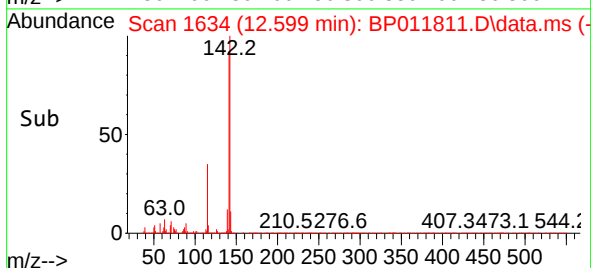
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

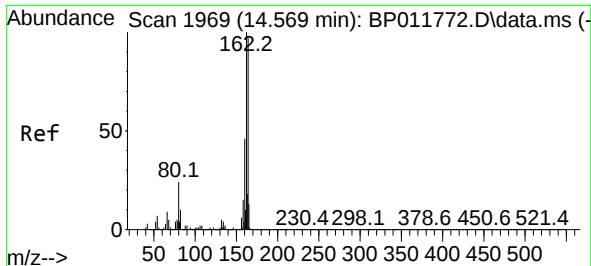


#38
1-Methylnaphthalene
Concen: 44.733 ng
RT: 12.599 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15



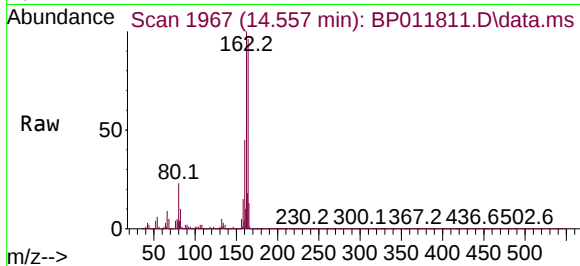
Tgt Ion:142 Resp: 1832867
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

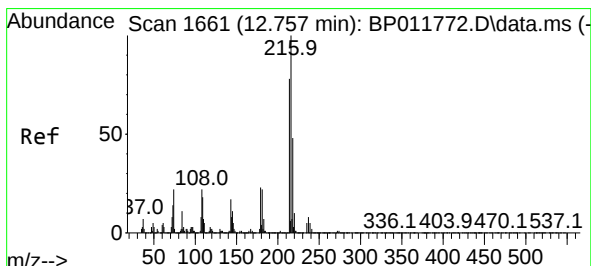
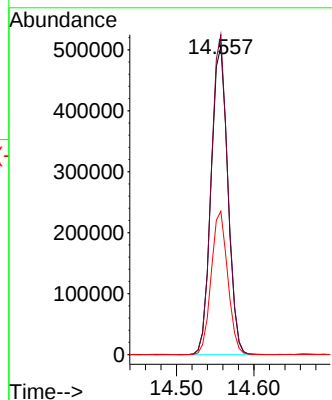
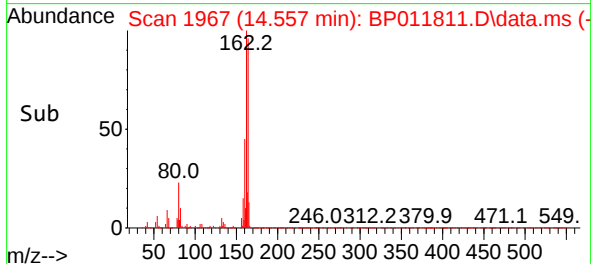
Instrument :
BNA_P
ClientSampleId :
PB147869BS



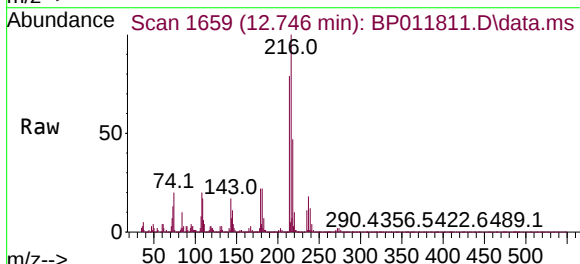
Tgt Ion:164 Resp: 756999
Ion Ratio Lower Upper
164 100
162 103.8 82.5 123.7
160 46.5 37.8 56.6

Manual Integrations
APPROVED

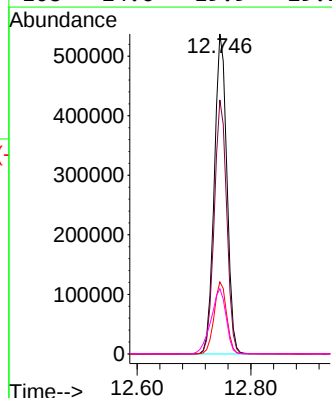
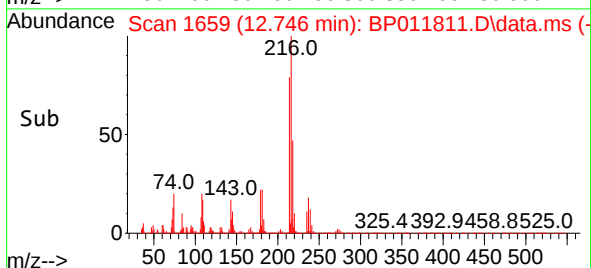
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

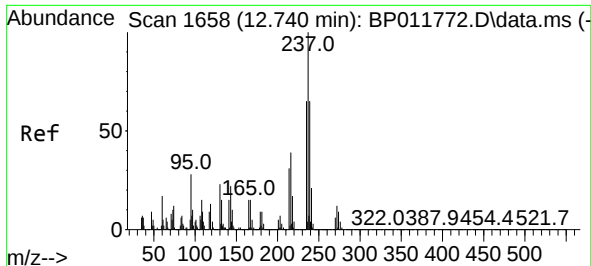


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.336 ng
RT: 12.746 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15



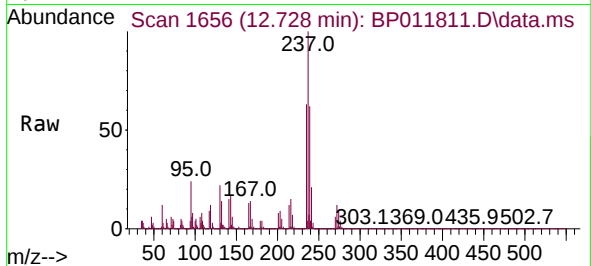
Tgt Ion:216 Resp: 824629
Ion Ratio Lower Upper
216 100
214 78.9 63.3 94.9
179 22.4 18.5 27.7
108 24.6 19.9 29.9





#41
Hexachlorocyclopentadiene
Concen: 109.698 ng
RT: 12.728 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

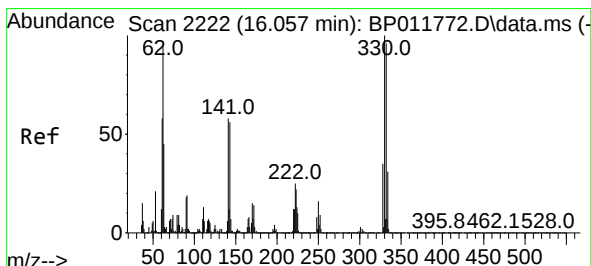
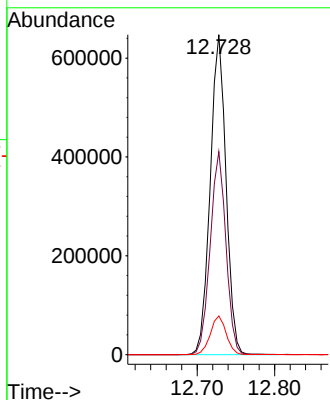
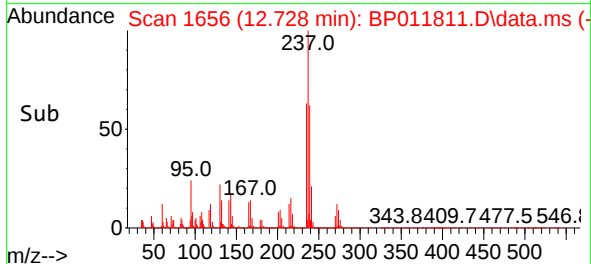
Instrument :
BNA_P
ClientSampleId :
PB147869BS



Tgt Ion: 237 Resp: 917828
Ion Ratio Lower Upper
237 100
235 63.4 45.5 85.5
272 12.1 0.0 31.6

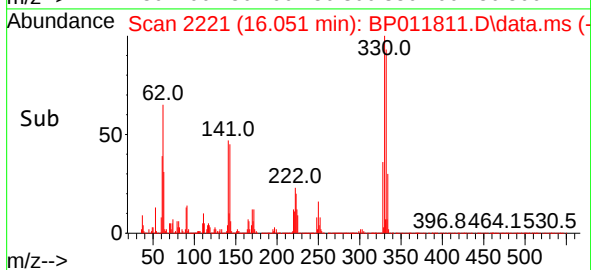
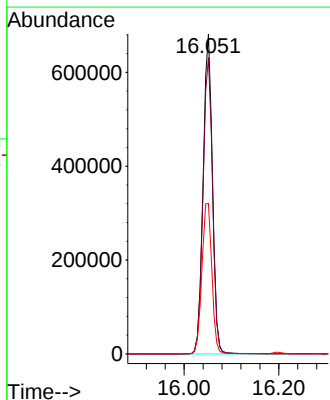
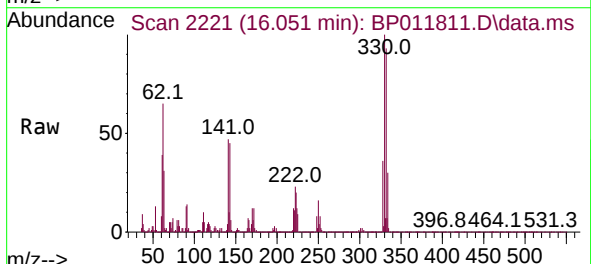
Manual Integrations
APPROVED

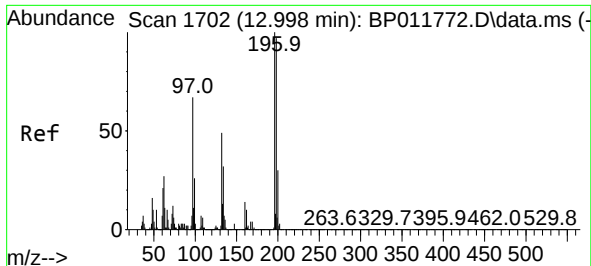
Reviewed By : Christian Giraldo 09/28/2022
Supervised By : Jagrut Upadhyay 09/28/2022



#42
2,4,6-Tribromophenol
Concen: 182.287 ng
RT: 16.051 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

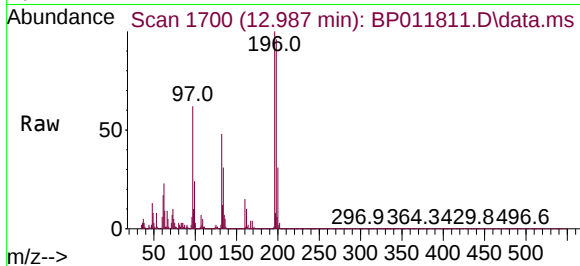
Tgt Ion: 330 Resp: 929159
Ion Ratio Lower Upper
330 100
332 94.7 76.6 114.8
141 50.5 48.7 73.1





#43
2,4,6-Trichlorophenol
Concen: 52.222 ng
RT: 12.987 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

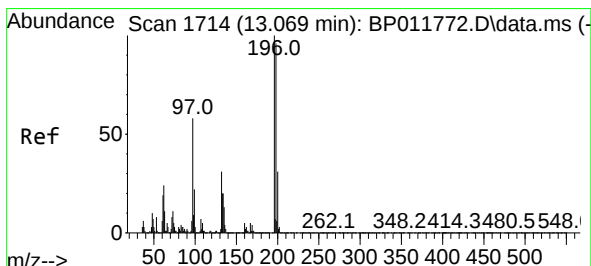
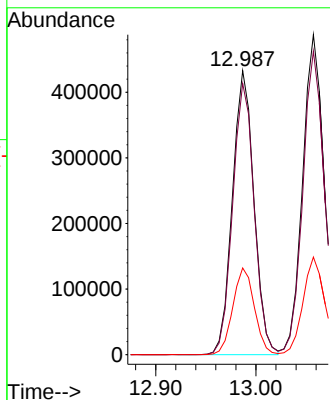
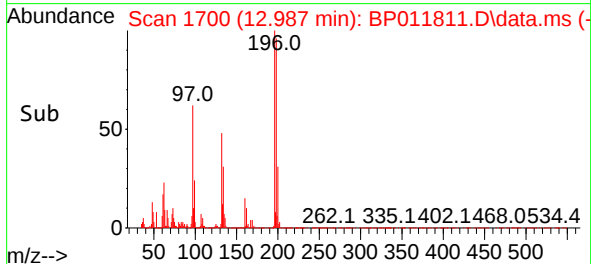
Instrument :
BNA_P
ClientSampleId :
PB147869BS



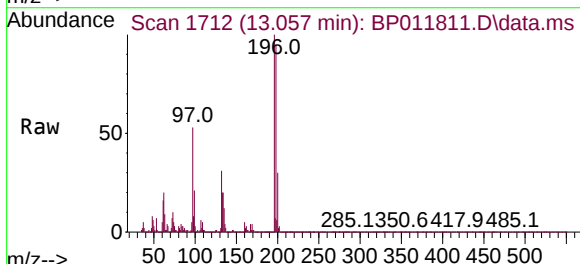
Tgt Ion:196 Resp: 644910
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.6
200 30.5 24.3 36.5

Manual Integrations
APPROVED

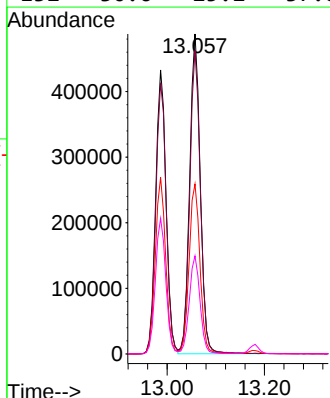
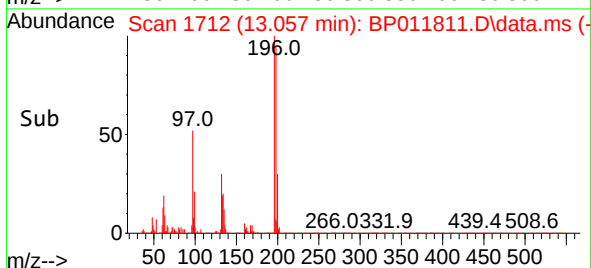
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

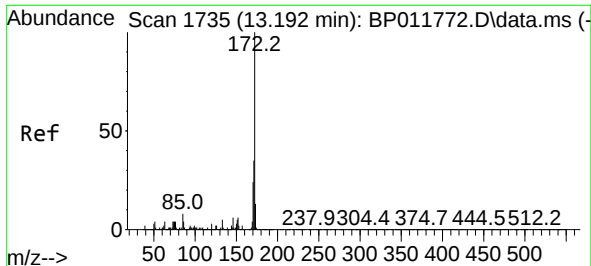


#44
2,4,5-Trichlorophenol
Concen: 51.971 ng
RT: 13.057 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15



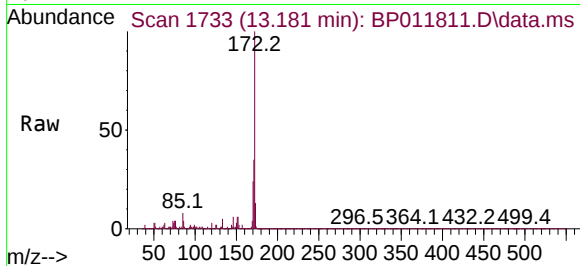
Tgt Ion:196 Resp: 737682
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.6
97 53.1 46.2 69.4
132 30.6 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 84.119 ng
RT: 13.181 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

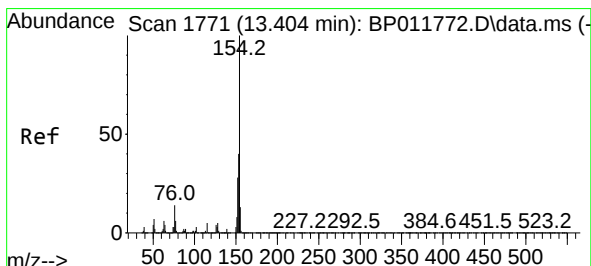
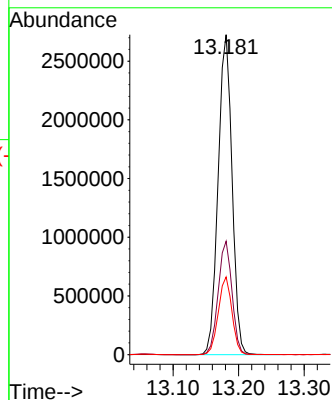
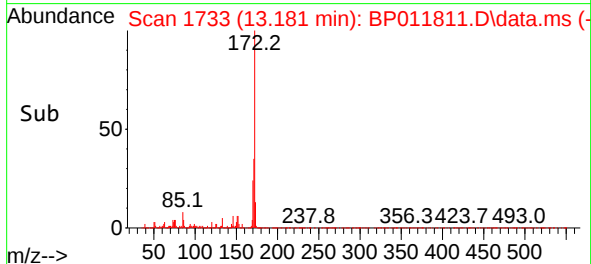
Instrument :
BNA_P
ClientSampleId :
PB147869BS



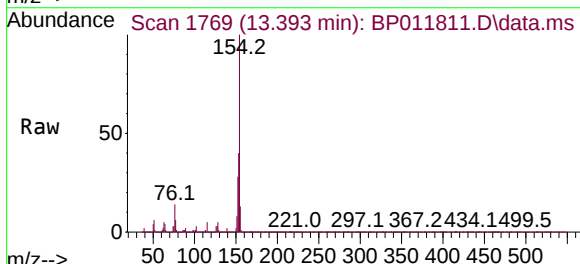
Tgt Ion:172 Resp: 4026728
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 24.3 19.5 29.3

Manual Integrations
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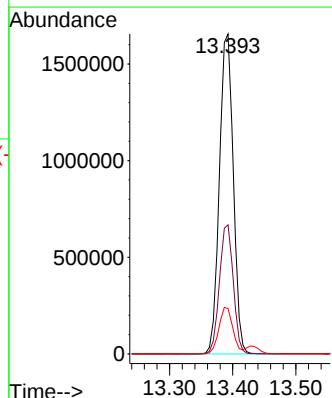
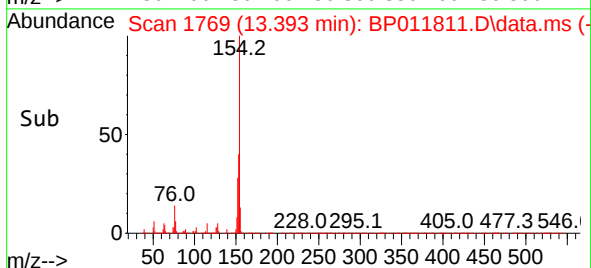
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

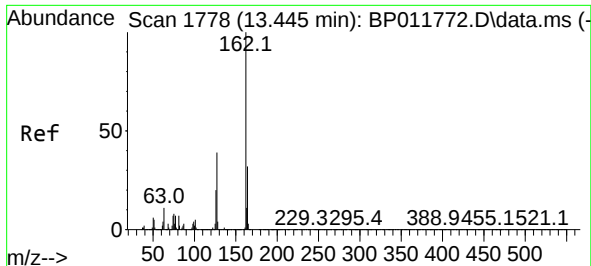


#46
1,1'-Biphenyl
Concen: 45.961 ng
RT: 13.393 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15



Tgt Ion:154 Resp: 2527881
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 14.2 0.0 34.2





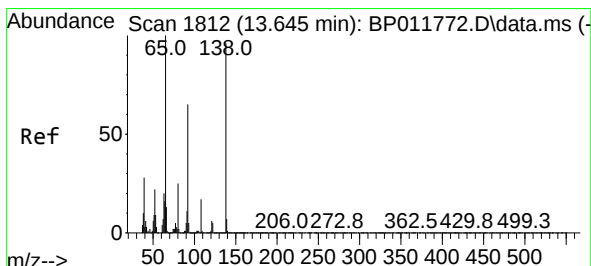
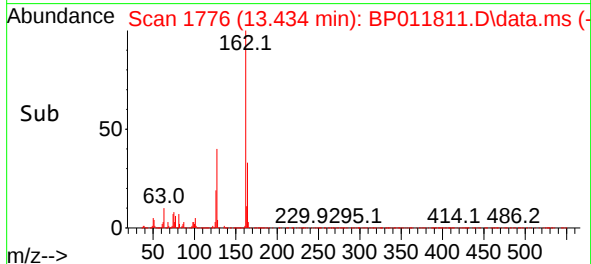
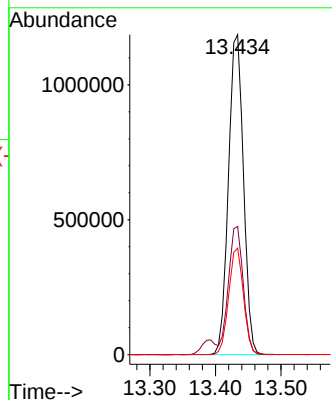
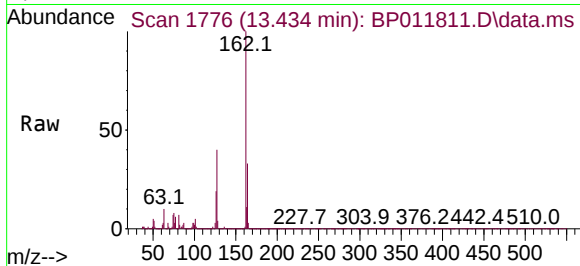
#47
2-Chloronaphthalene
Concen: 44.216 ng
RT: 13.434 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :
BNA_P
ClientSampleId :
PB147869BS

Tgt Ion:162 Resp: 1886315
Ion Ratio Lower Upper
162 100
127 40.1 31.5 47.3
164 33.3 25.9 38.9

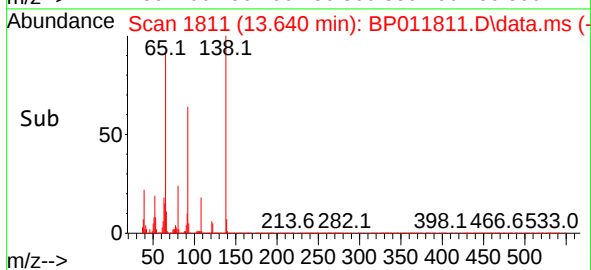
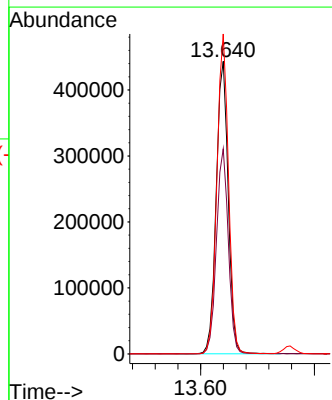
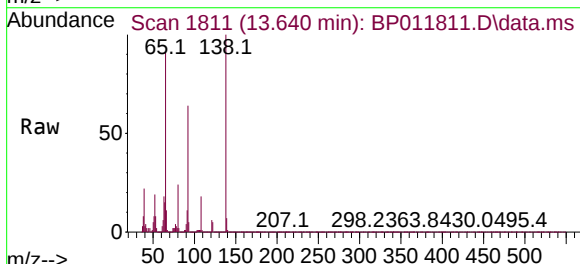
Manual Integrations
APPROVED

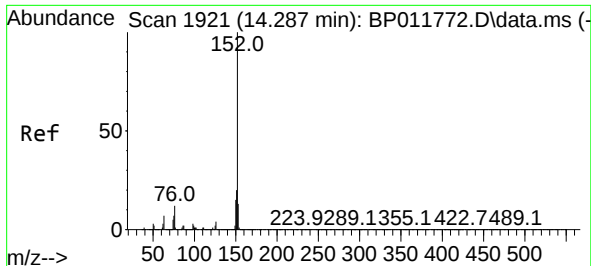
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#48
2-Nitroaniline
Concen: 42.595 ng
RT: 13.640 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion: 65 Resp: 647891
Ion Ratio Lower Upper
65 100
92 70.1 52.3 78.5
138 109.3 76.5 114.7





#49
Acenaphthylene
Concen: 45.271 ng
RT: 14.281 min Scan# 1921
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :

BNA_P

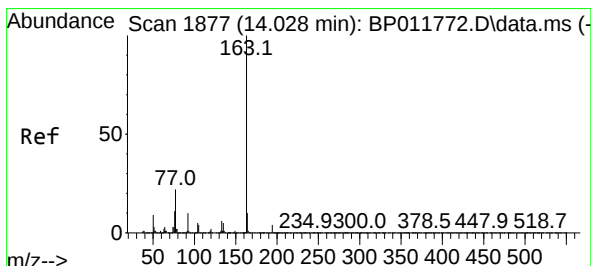
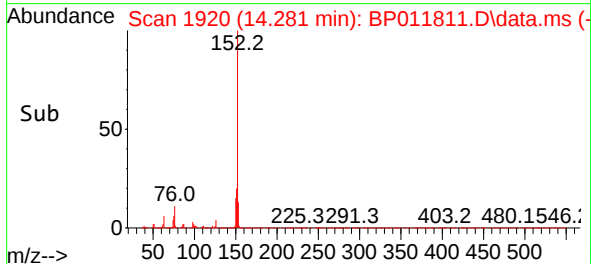
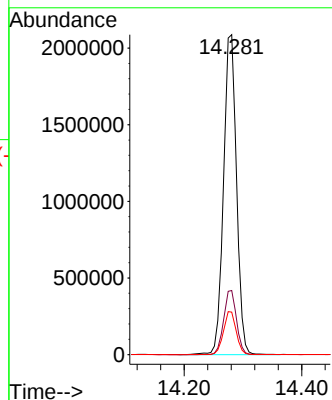
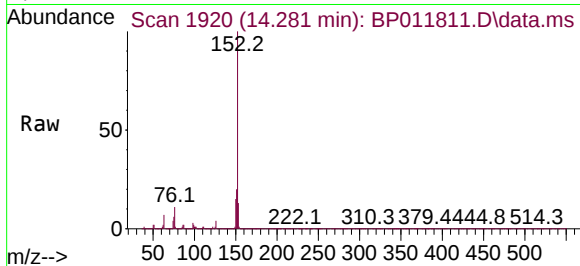
ClientSampleId :

PB147869BS

Tgt Ion:152 Resp: 3205697
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.6 16.0

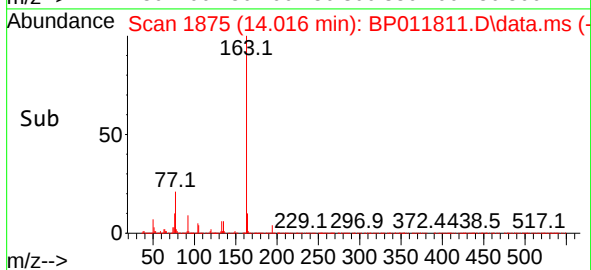
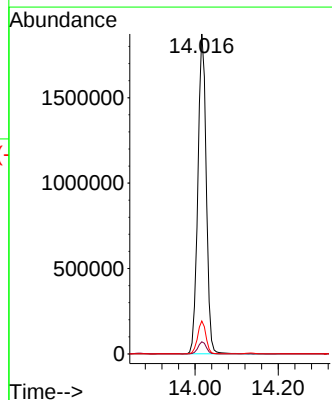
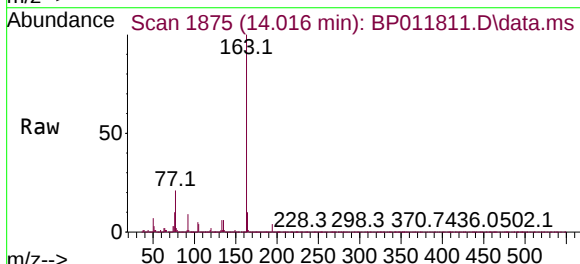
Manual Integrations
APPROVED

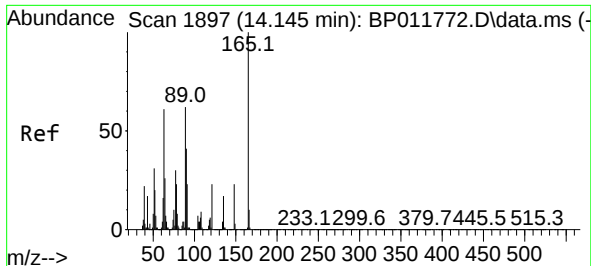
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#50
Dimethylphthalate
Concen: 46.990 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion:163 Resp: 2608152
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.3 8.2 12.4





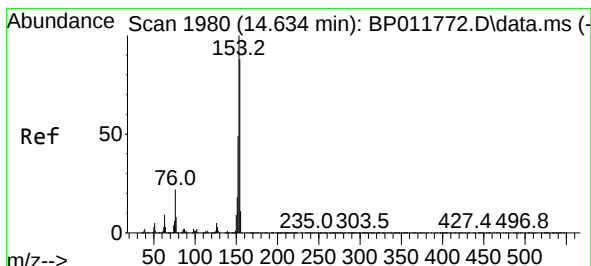
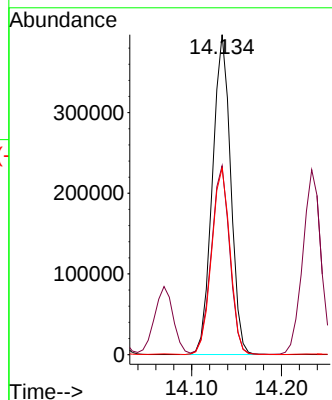
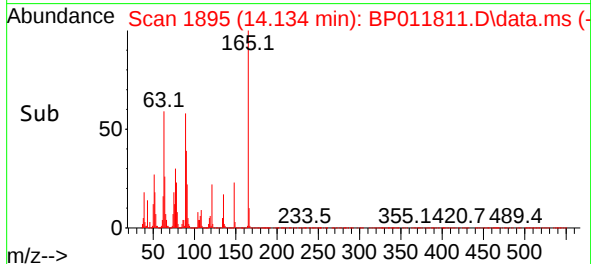
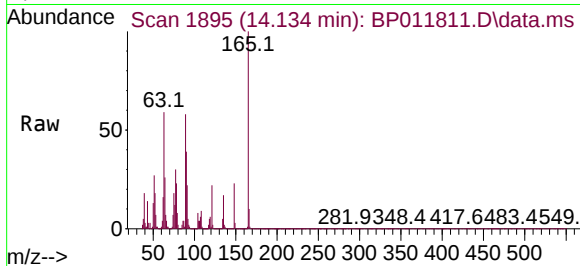
#51
2,6-Dinitrotoluene
Concen: 48.857 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :
BNA_P
ClientSampleId :
PB147869BS

Tgt Ion:165 Resp: 559883
Ion Ratio Lower Upper
165 100
63 59.0 51.0 76.4
89 58.2 49.3 73.9

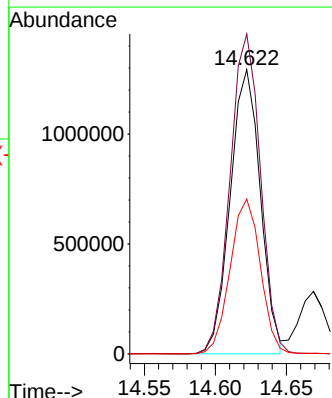
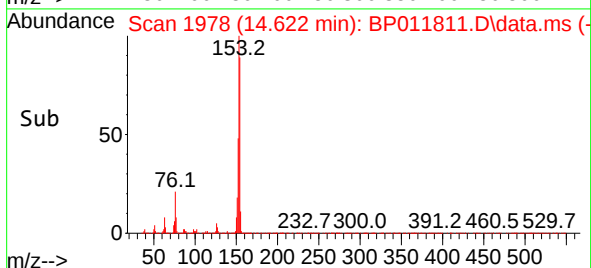
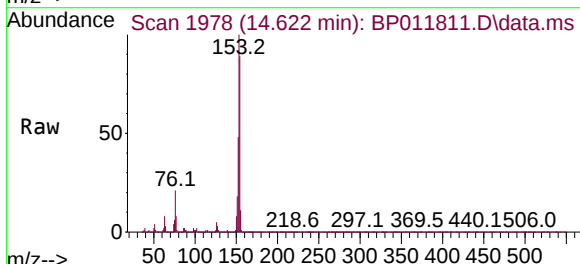
Manual Integrations
APPROVED

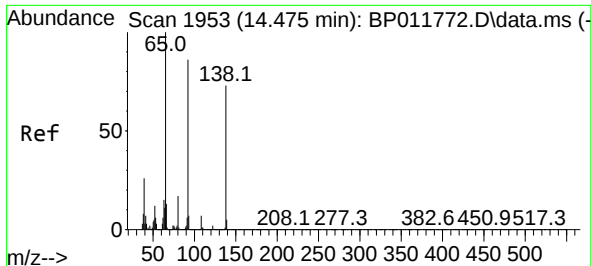
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#52
Acenaphthene
Concen: 43.975 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

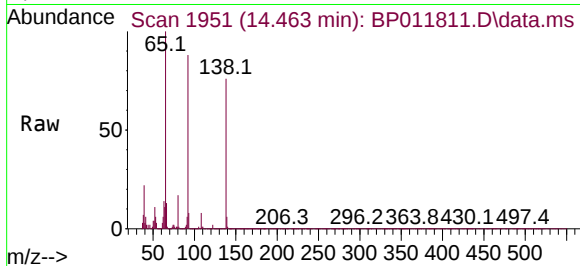
Tgt Ion:154 Resp: 1909813
Ion Ratio Lower Upper
154 100
153 112.6 90.8 136.2
152 54.4 44.6 66.8





#53
3-Nitroaniline
Concen: 39.822 ng
RT: 14.463 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

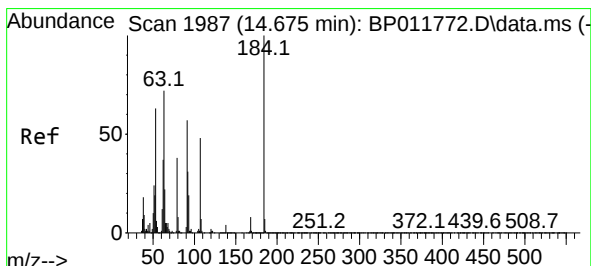
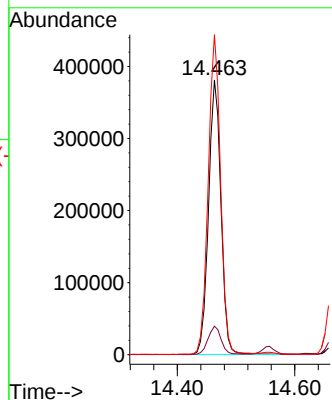
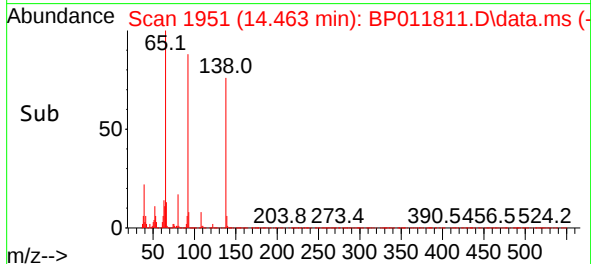
Instrument :
BNA_P
ClientSampleId :
PB147869BS



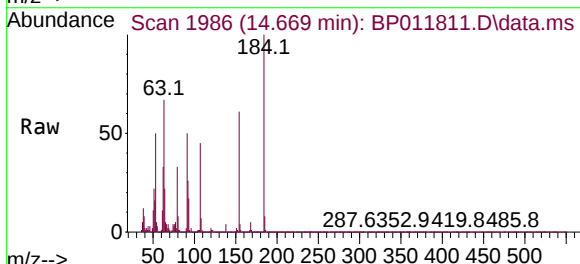
Tgt Ion:138 Resp: 558925
Ion Ratio Lower Upper
138 100
108 10.3 7.6 11.4
92 116.5 94.6 142.0

Manual Integrations
APPROVED

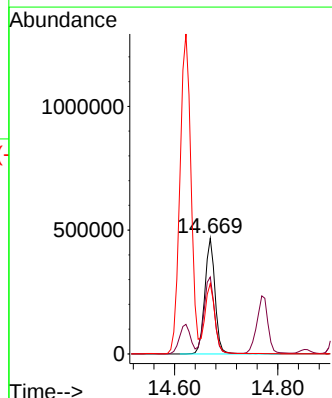
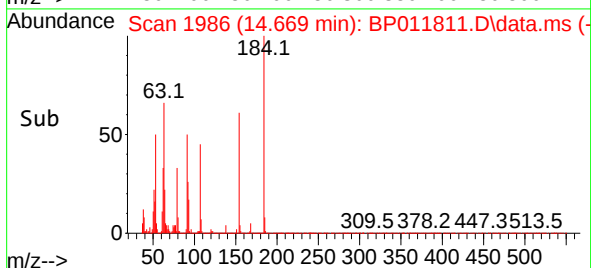
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

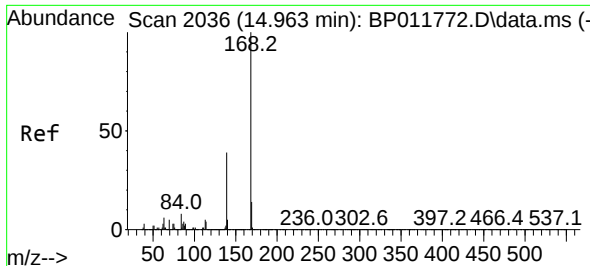


#54
2,4-Dinitrophenol
Concen: 103.495 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15



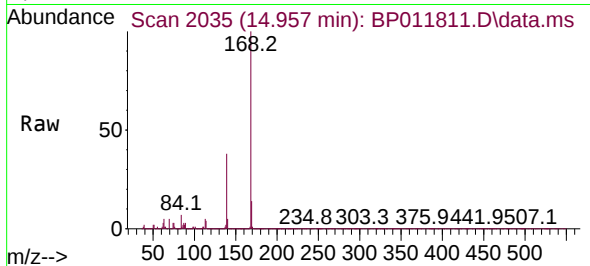
Tgt Ion:184 Resp: 639441
Ion Ratio Lower Upper
184 100
63 66.5 65.7 98.5
154 60.9 48.2 72.4





#55
Dibenzenofuran
Concen: 45.463 ng
RT: 14.957 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

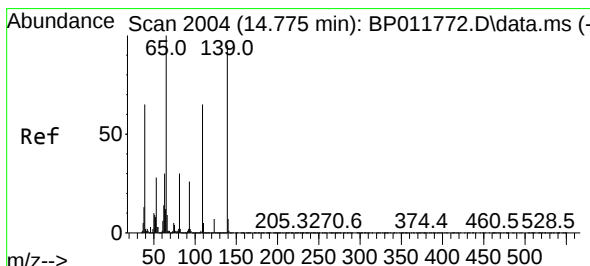
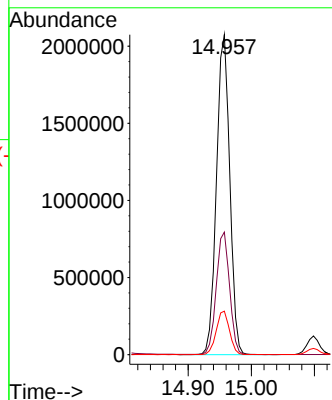
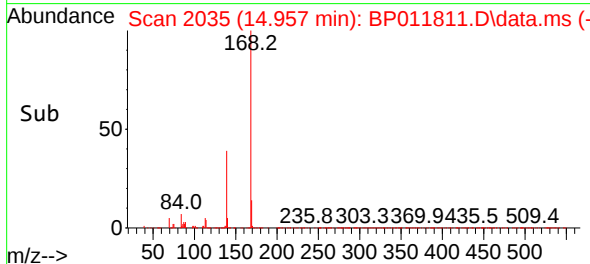
Instrument :
BNA_P
ClientSampleId :
PB147869BS



Tgt Ion:168 Resp: 3026211
Ion Ratio Lower Upper
168 100
139 38.3 31.3 46.9
169 13.6 11.0 16.4

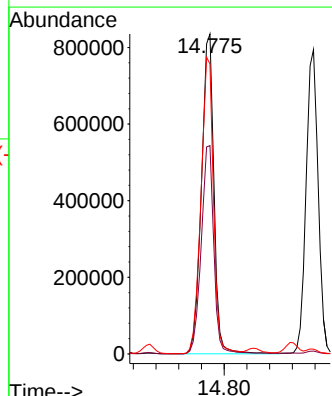
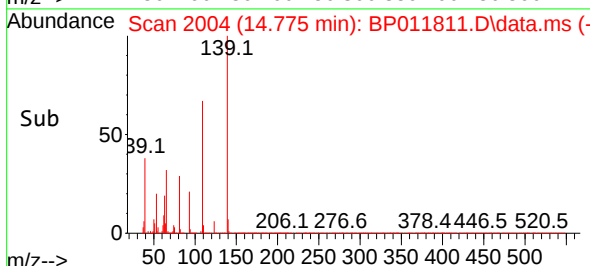
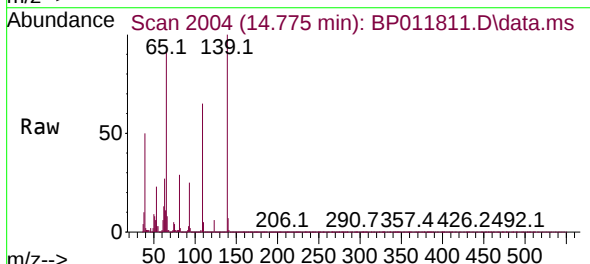
Manual Integrations
APPROVED

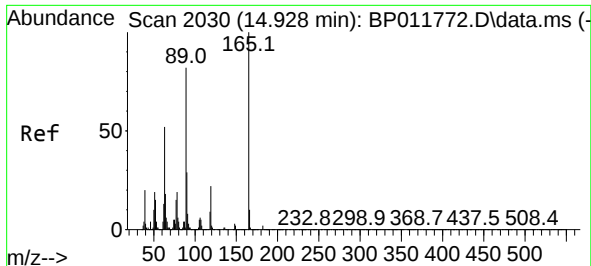
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#56
4-Nitrophenol
Concen: 108.872 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.012 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion:139 Resp: 1268976
Ion Ratio Lower Upper
139 100
109 65.1 48.3 88.3
65 90.6 85.0 125.0





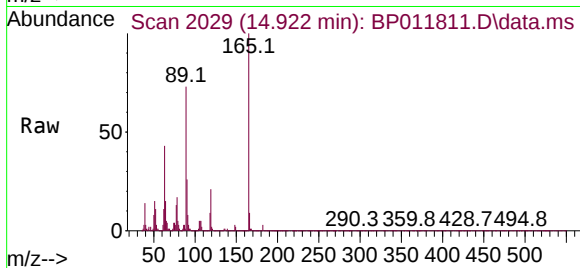
#57
2,4-Dinitrotoluene
Concen: 47.316 ng
RT: 14.922 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :

BNA_P

ClientSampleId :

PB147869BS

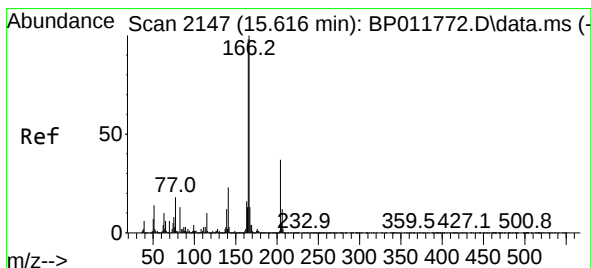
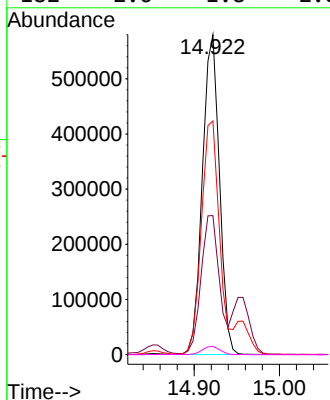
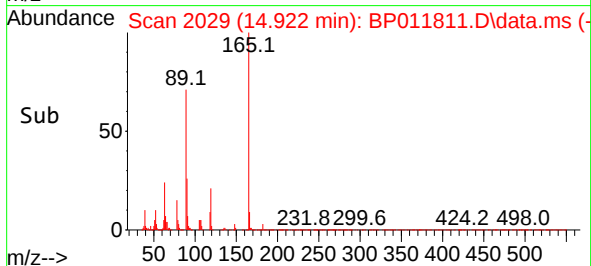


Tgt Ion:165 Resp: 804738
Ion Ratio Lower Upper
165 100
63 43.4 41.4 62.2
89 73.0 66.0 99.0
182 2.6 1.8 2.8

Manual Integrations

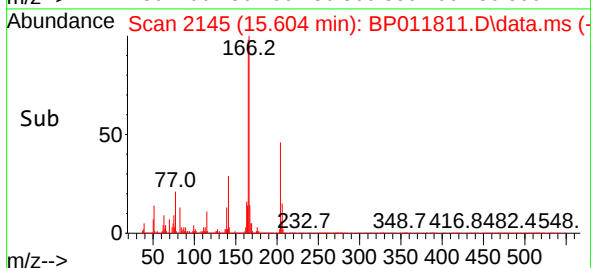
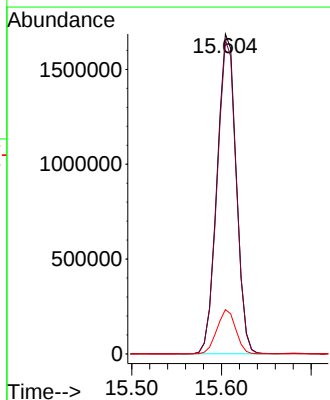
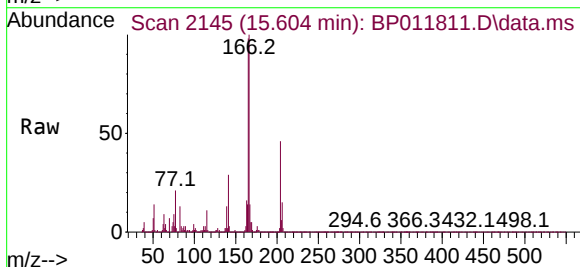
APPROVED

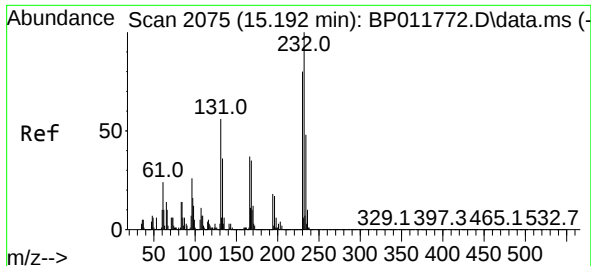
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#58
Fluorene
Concen: 44.426 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion:166 Resp: 2508853
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.4
167 13.8 10.7 16.1





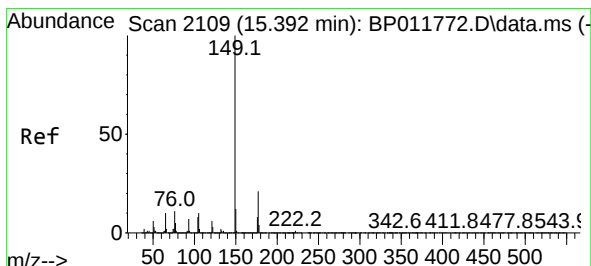
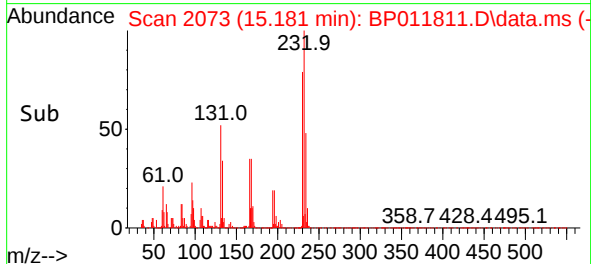
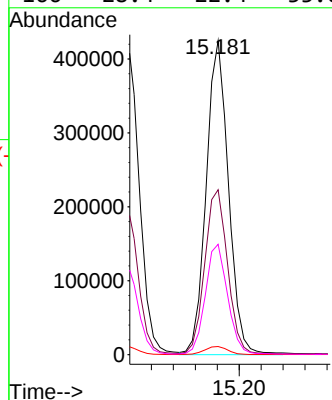
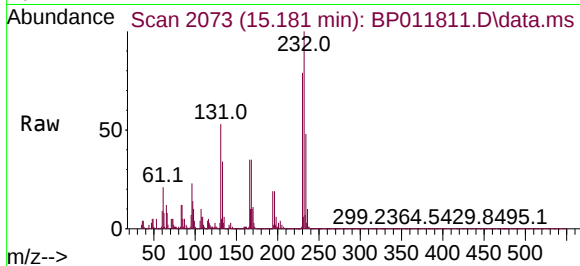
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.676 ng m
RT: 15.181 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :
BNA_P
ClientSampleId :
PB147869BS

Tgt Ion:232 Resp: 598883
Ion Ratio Lower Upper
232 100
131 47.8 39.5 59.3
130 2.6 2.3 3.5
166 28.4 22.4 33.6

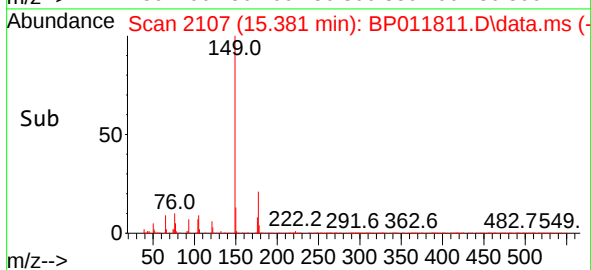
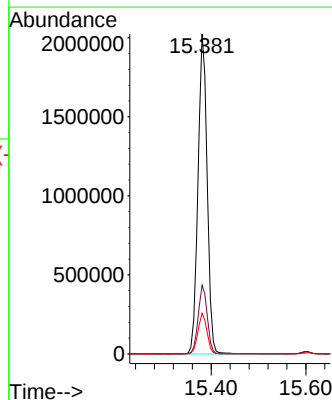
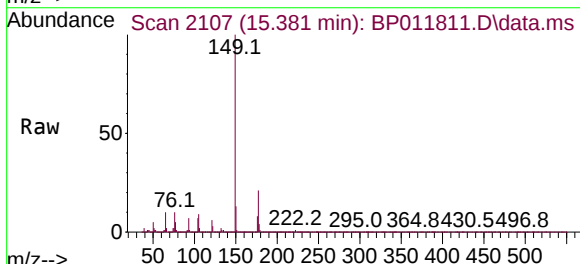
Manual Integrations
APPROVED

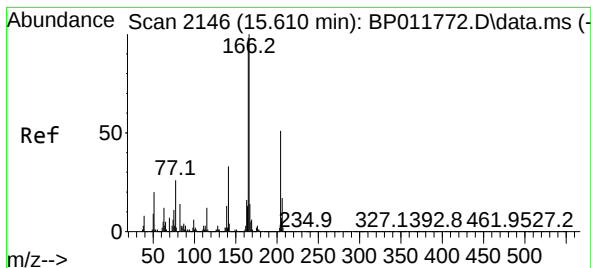
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#60
Diethylphthalate
Concen: 46.905 ng
RT: 15.381 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

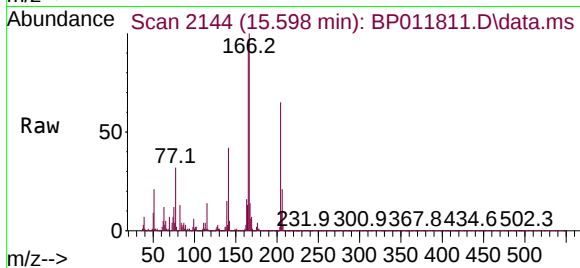
Tgt Ion:149 Resp: 2718331
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 48.039 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

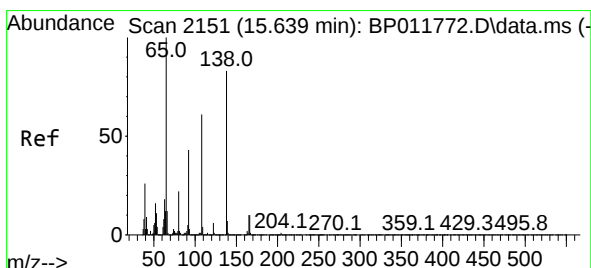
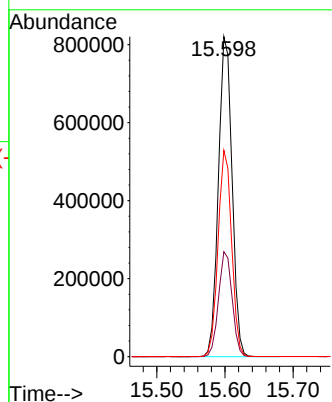
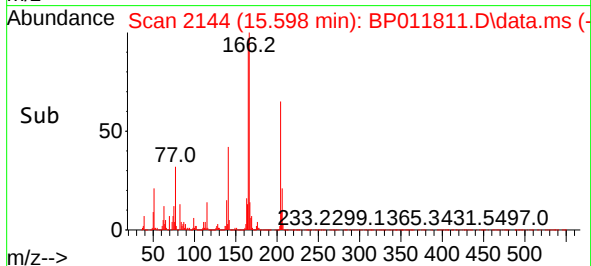
Instrument :
BNA_P
ClientSampleId :
PB147869BS



Tgt Ion:204 Resp: 1134245
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 64.4 51.4 77.2

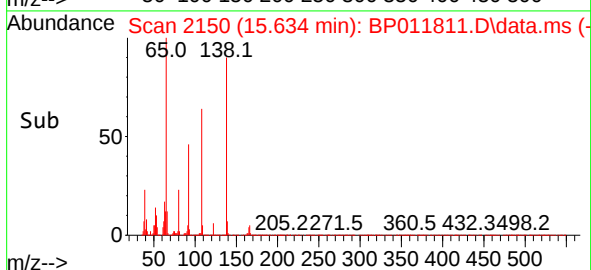
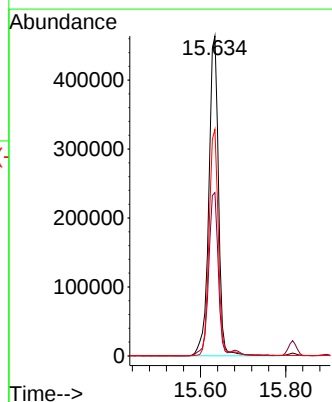
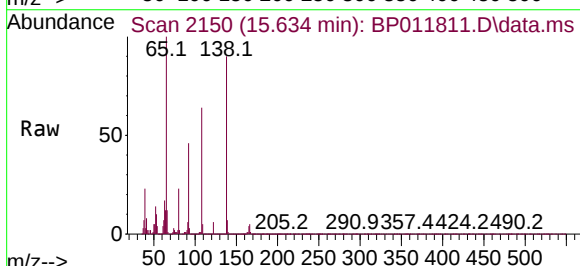
Manual Integrations
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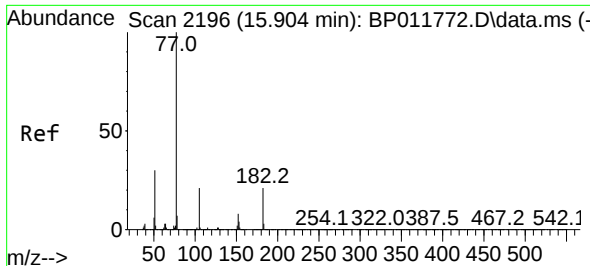
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#62
4-Nitroaniline
Concen: 44.678 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

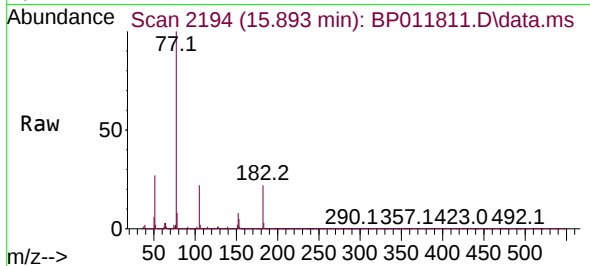
Tgt Ion:138 Resp: 730330
Ion Ratio Lower Upper
138 100
92 51.0 31.9 71.9
108 70.8 53.3 93.3





#63
Azobenzene
Concen: 41.857 ng
RT: 15.893 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

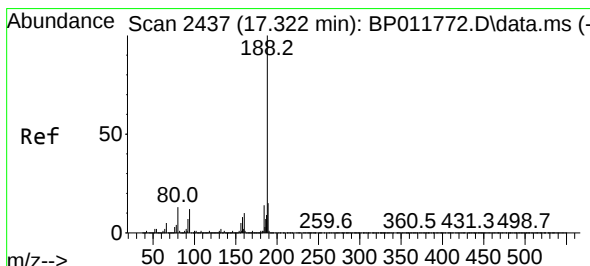
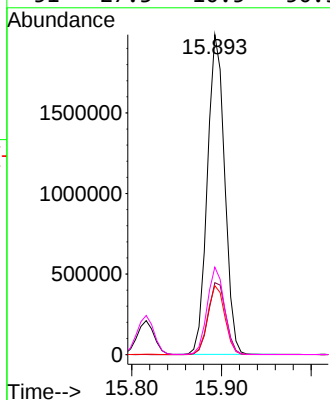
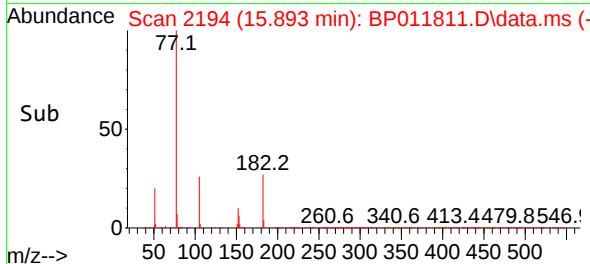
Instrument :
BNA_P
ClientSampleId :
PB147869BS



Tgt Ion: 77 Resp: 2656190
Ion Ratio Lower Upper
77 100
182 22.5 1.3 41.3
105 21.5 0.5 40.5
51 27.3 10.5 50.5

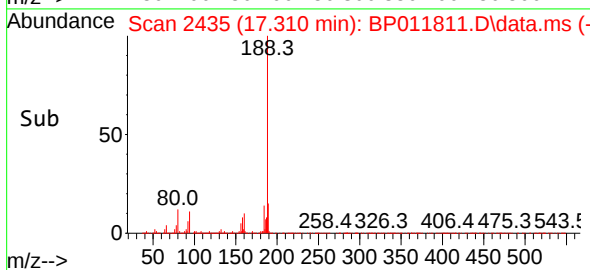
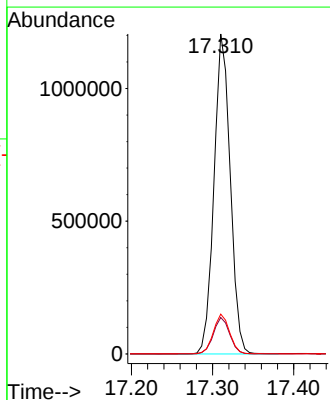
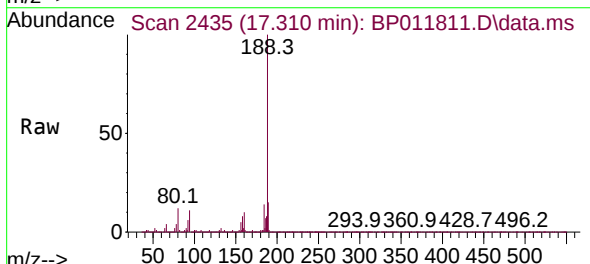
Manual Integrations
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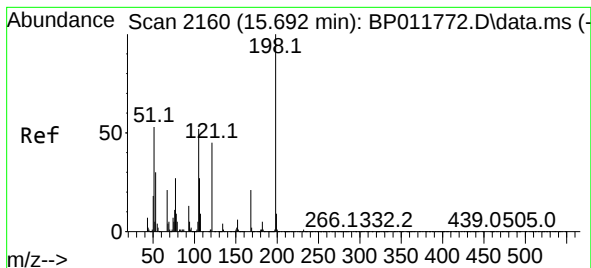
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion:188 Resp: 1671835
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.0
80 12.4 10.6 15.8





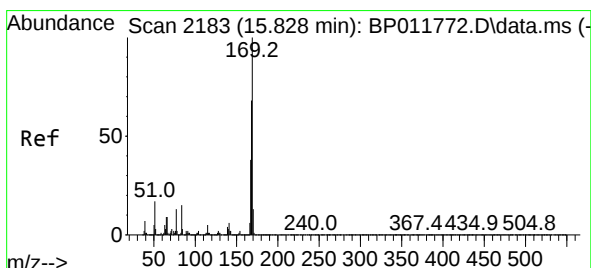
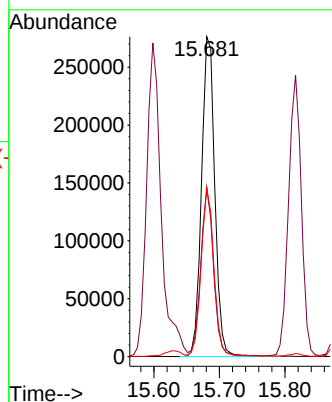
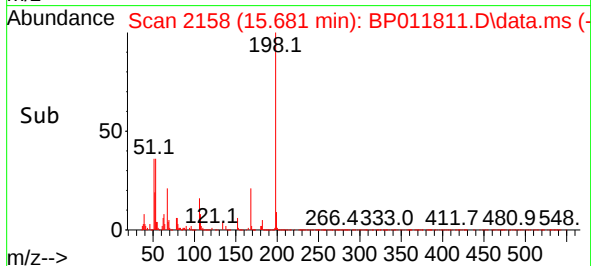
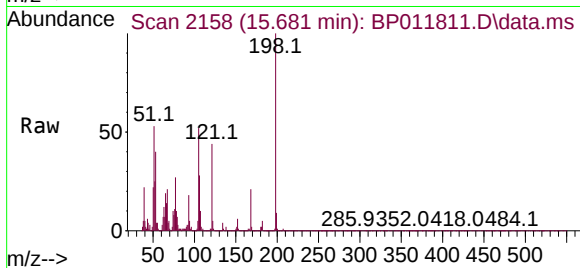
#65
4,6-Dinitro-2-methylphenol
Concen: 45.875 ng
RT: 15.681 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :
BNA_P
ClientSampleId :
PB147869BS

Tgt Ion:198 Resp: 386316
Ion Ratio Lower Upper
198 100
51 52.9 41.6 81.6
105 52.5 33.2 73.2

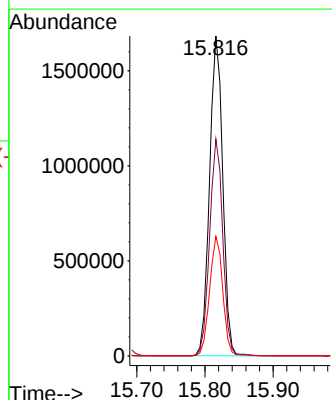
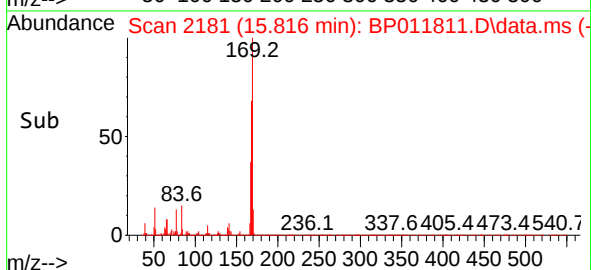
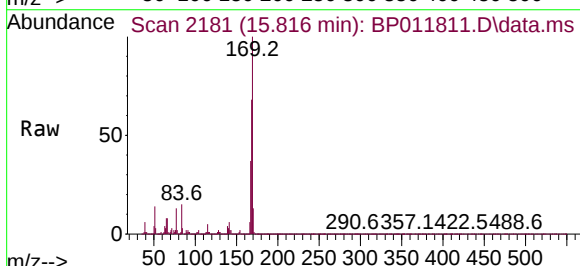
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APPROVED

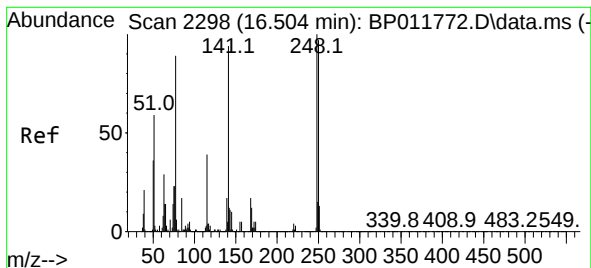
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#66
n-Nitrosodiphenylamine
Concen: 45.455 ng
RT: 15.816 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

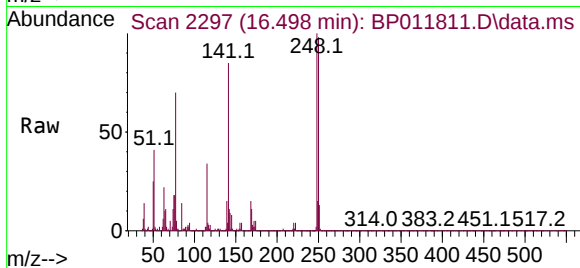
Tgt Ion:169 Resp: 2264353
Ion Ratio Lower Upper
169 100
168 67.7 54.5 81.7
167 37.3 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 48.530 ng
RT: 16.498 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

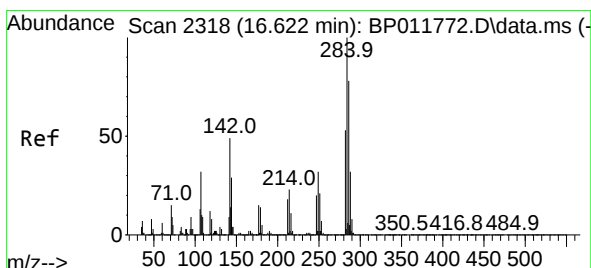
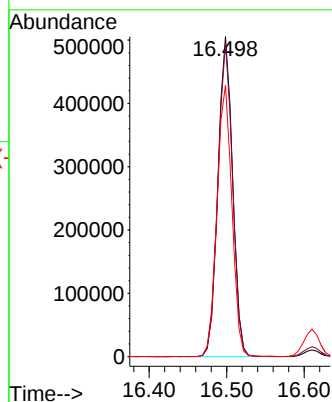
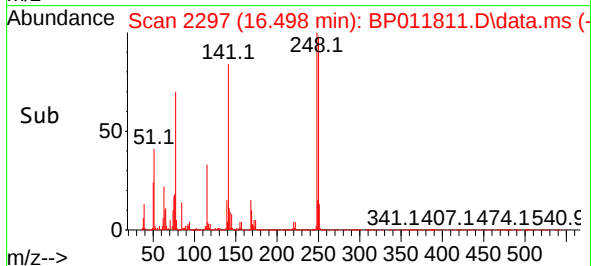
Instrument :
BNA_P
ClientSampleId :
PB147869BS



Tgt Ion:248 Resp: 665364
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 84.8 75.4 113.0

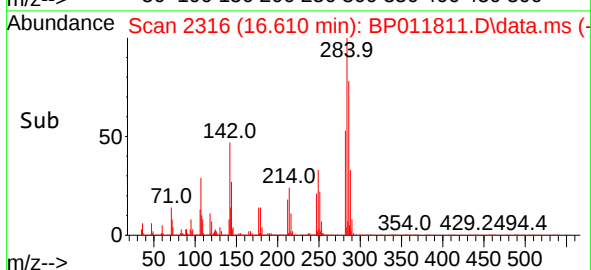
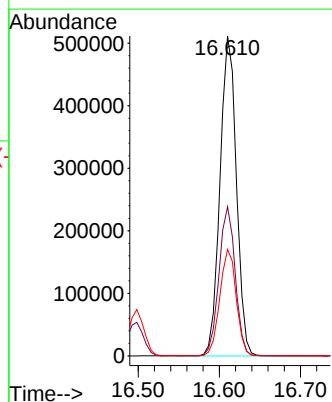
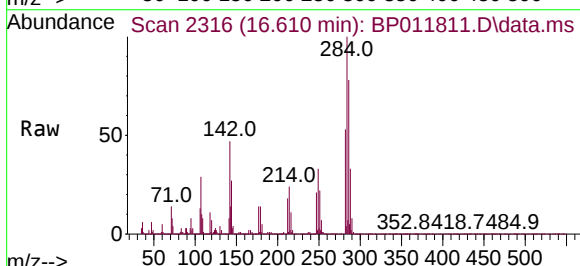
Manual Integrations
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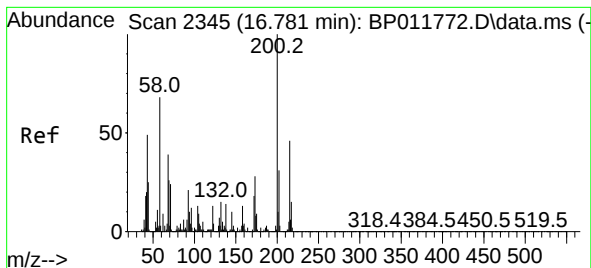
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#68
Hexachlorobenzene
Concen: 49.030 ng
RT: 16.610 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion:284 Resp: 714247
Ion Ratio Lower Upper
284 100
142 46.6 39.0 58.4
249 33.3 25.9 38.9





#69

Atrazine

Concen: 56.289 ng

RT: 16.775 min Scan# 2344

Delta R.T. 0.000 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

Instrument :

BNA_P

ClientSampleId :

PB147869BS

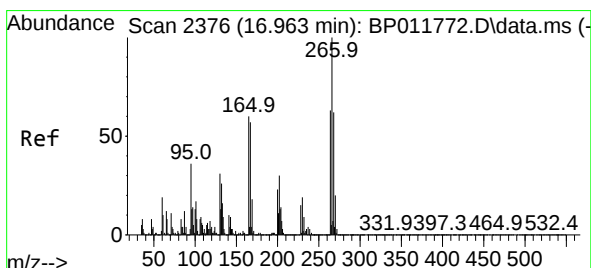
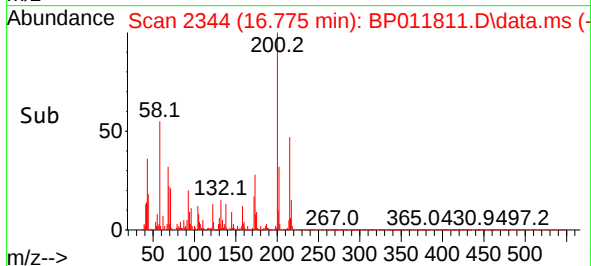
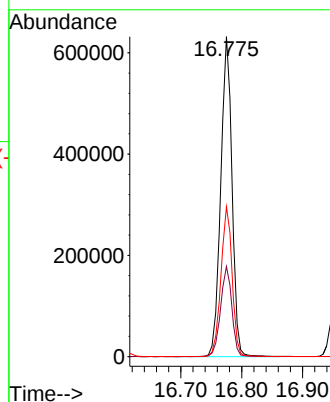
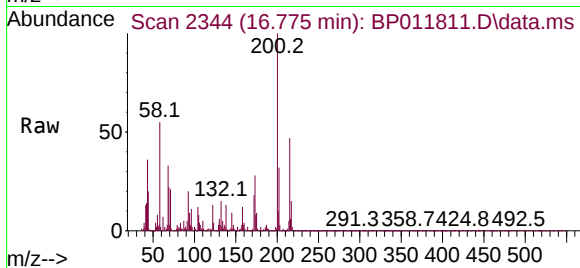
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.5	48.5
215	46.8	26.3	66.3

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Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#70

Pentachlorophenol

Concen: 96.201 ng

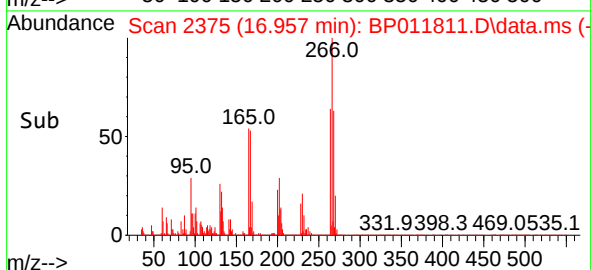
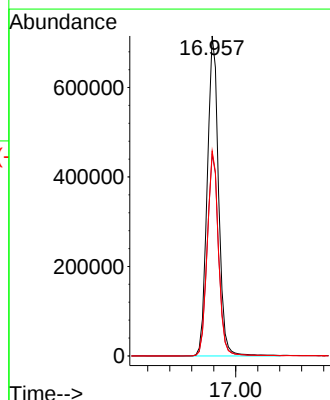
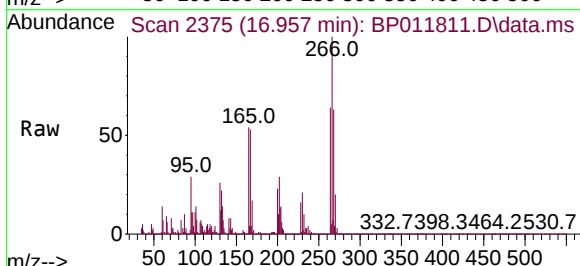
RT: 16.957 min Scan# 2375

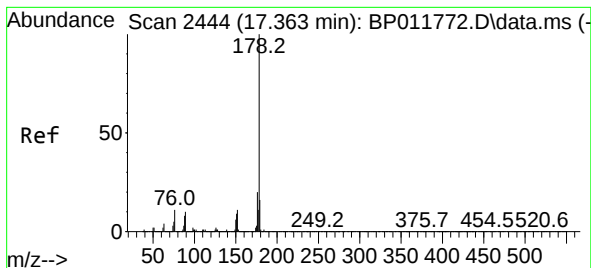
Delta R.T. 0.000 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.7	74.5
264	64.0	50.6	75.8





#71

Phenanthrene

Concen: 44.032 ng

RT: 17.357 min Scan# 2444

Delta R.T. 0.006 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

Instrument :

BNA_P

ClientSampleId :

PB147869BS

Tgt Ion:178 Resp: 415195

Ion Ratio Lower Upper

178 100

176 19.8 16.2 24.2

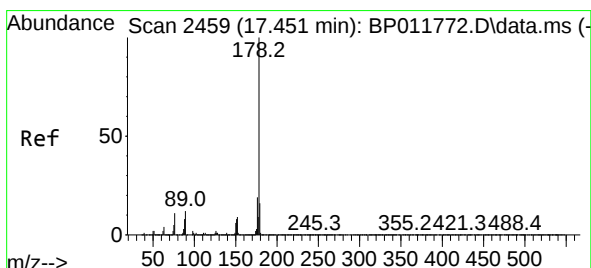
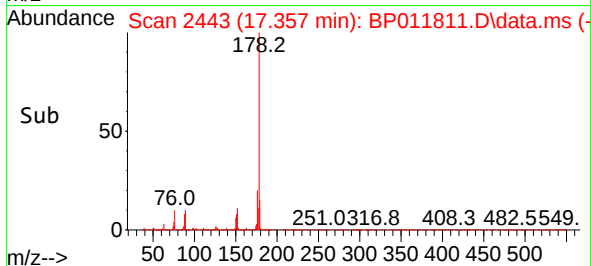
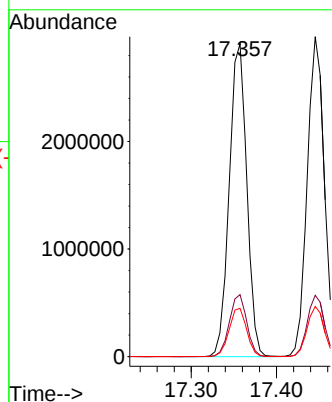
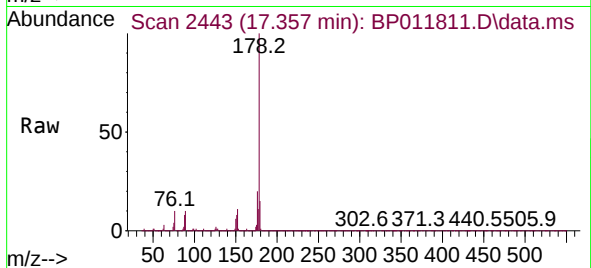
179 15.4 12.6 18.8

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Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#72

Anthracene

Concen: 46.287 ng

RT: 17.445 min Scan# 2458

Delta R.T. 0.000 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

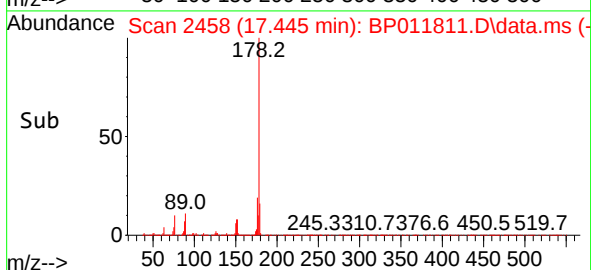
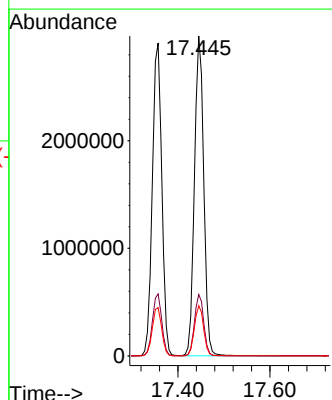
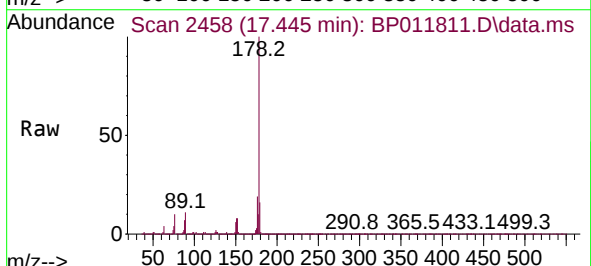
Tgt Ion:178 Resp: 4174492

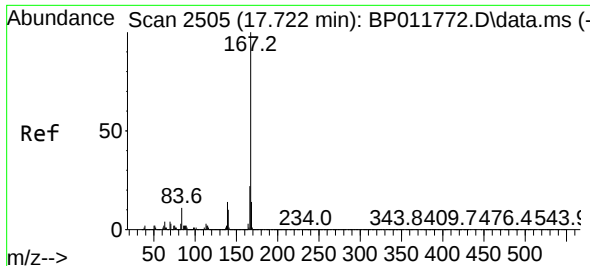
Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

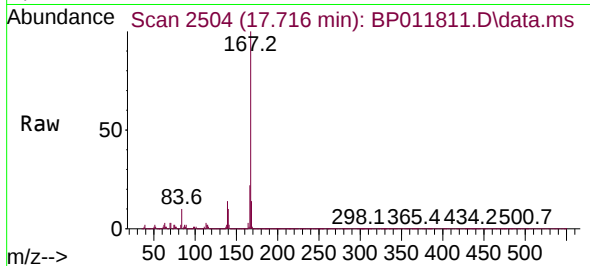
179 15.7 12.7 19.1





#73
 Carbazole
 Concen: 48.228 ng
 RT: 17.716 min Scan# 2504
 Delta R.T. 0.000 min
 Lab File: BP011811.D
 Acq: 27 Sep 2022 12:15

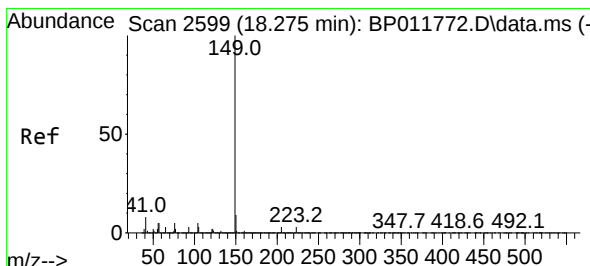
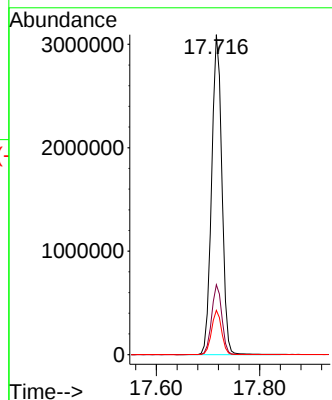
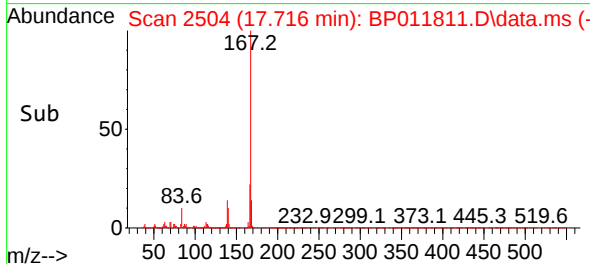
Instrument :
 BNA_P
 ClientSampleId :
 PB147869BS



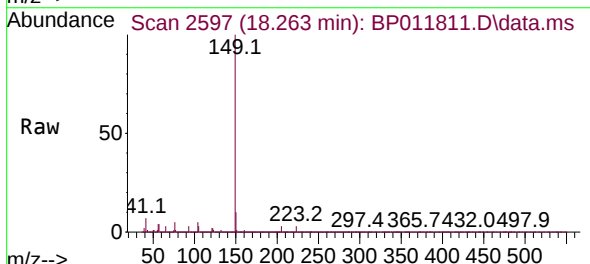
Tgt Ion:167 Resp: 425986
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.8 11.0 16.6

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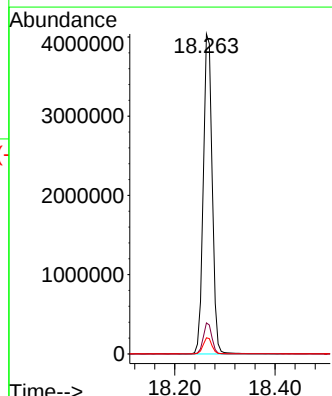
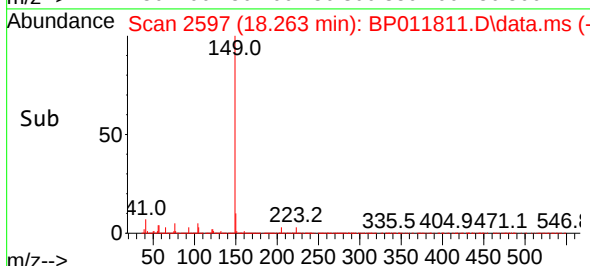
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

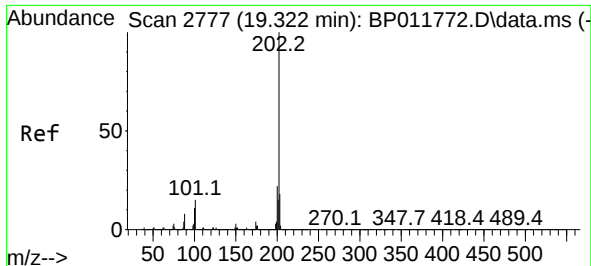


#74
 Di-n-butylphthalate
 Concen: 46.799 ng
 RT: 18.263 min Scan# 2597
 Delta R.T. 0.000 min
 Lab File: BP011811.D
 Acq: 27 Sep 2022 12:15



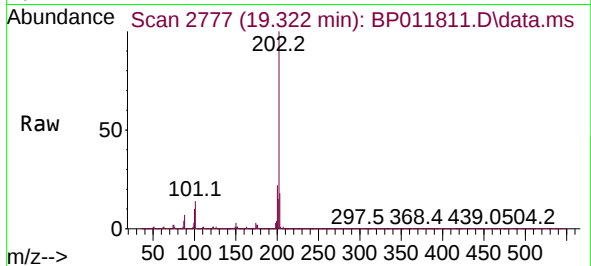
Tgt Ion:149 Resp: 4979127
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.0 4.2 6.4





#75
Fluoranthene
Concen: 47.713 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

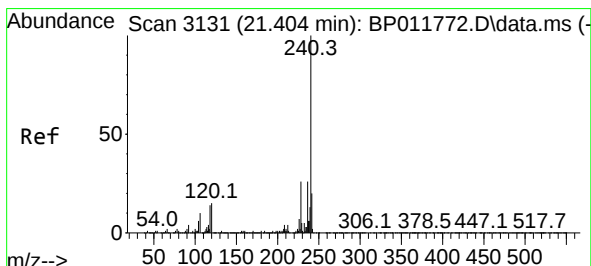
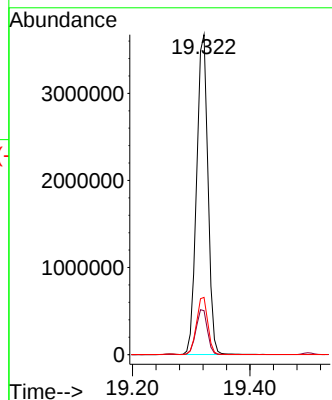
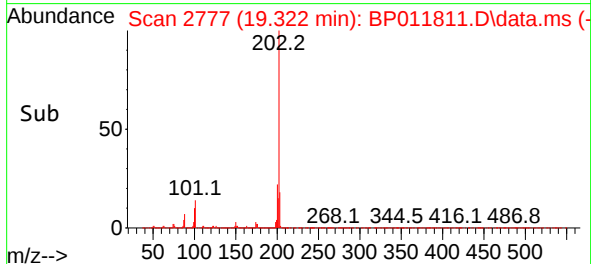
Instrument :
BNA_P
ClientSampleId :
PB147869BS



Tgt Ion:202 Resp: 4890983
Ion Ratio Lower Upper
202 100
101 13.7 0.0 35.5
203 17.9 0.0 38.1

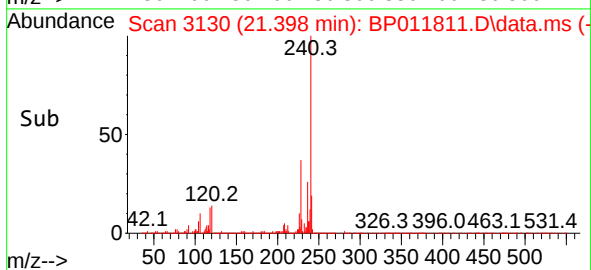
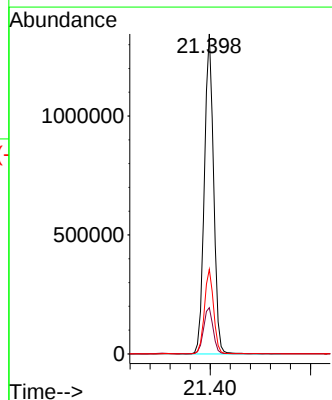
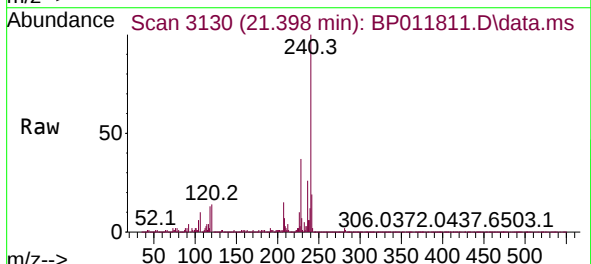
Manual Integrations
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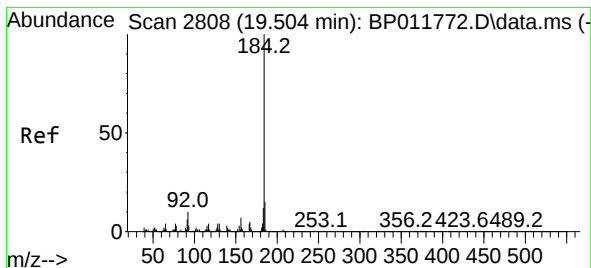
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion:240 Resp: 1725693
Ion Ratio Lower Upper
240 100
120 14.4 12.0 18.0
236 26.4 21.1 31.7





#77

Benzidine

Concen: 105.015 ng

RT: 19.498 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

Instrument :

BNA_P

ClientSampleId :

PB147869BS

Tgt Ion:184 Resp: 3517198

Ion Ratio Lower Upper

184 100

185 14.9 11.7 17.5

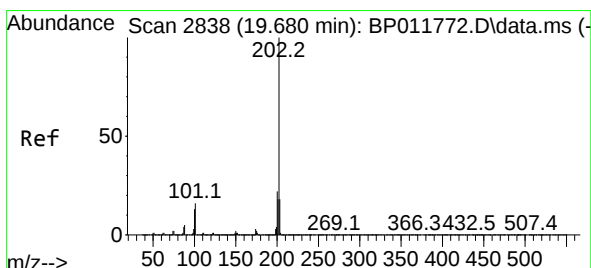
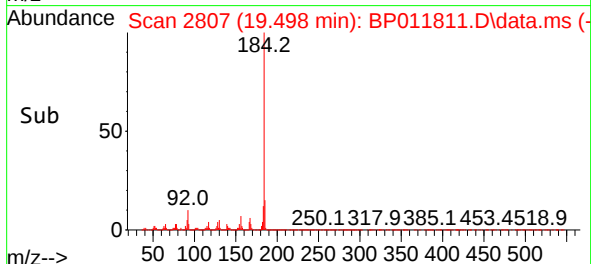
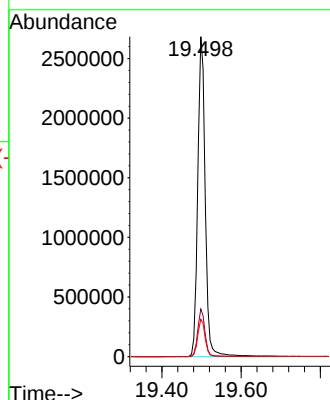
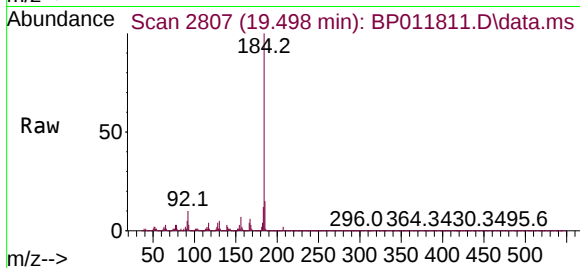
183 11.7 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#78

Pyrene

Concen: 44.233 ng

RT: 19.669 min Scan# 2836

Delta R.T. 0.000 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

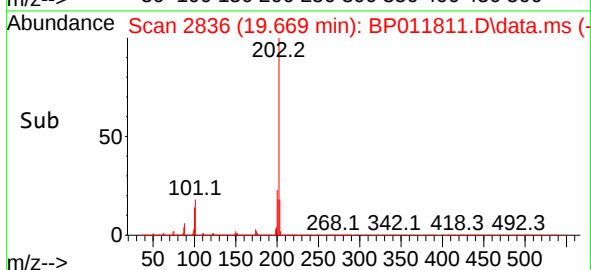
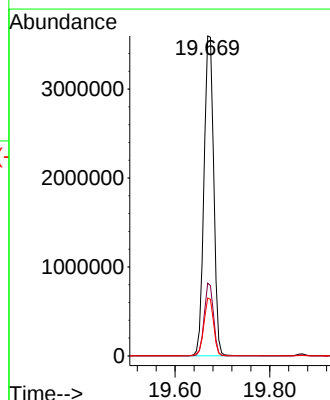
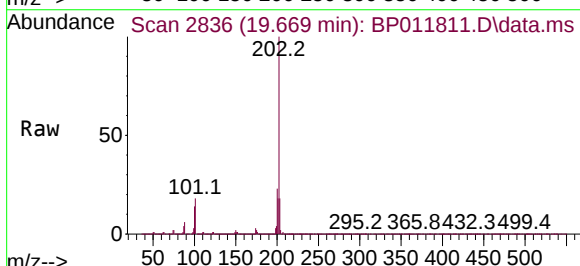
Tgt Ion:202 Resp: 5100610

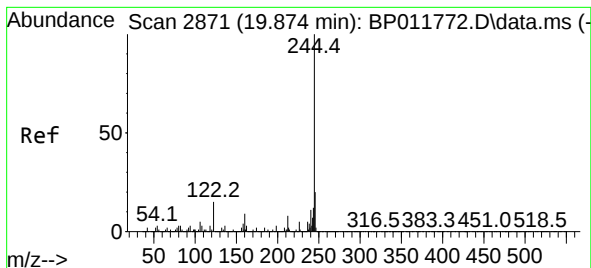
Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.6

203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 90.776 ng

RT: 19.869 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

Instrument :

BNA_P

ClientSampleId :

PB147869BS

Tgt Ion:244 Resp: 6812902

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

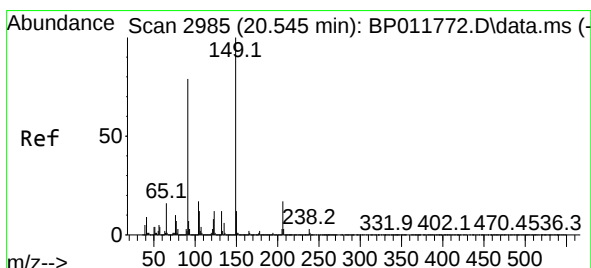
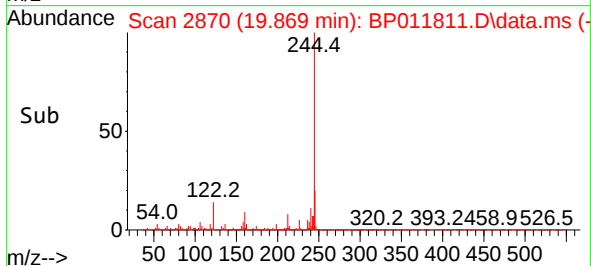
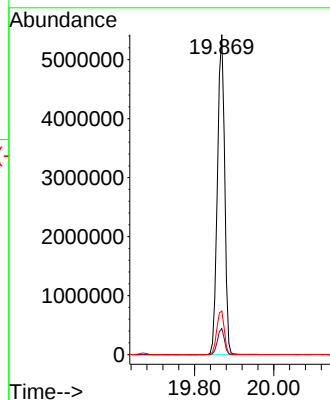
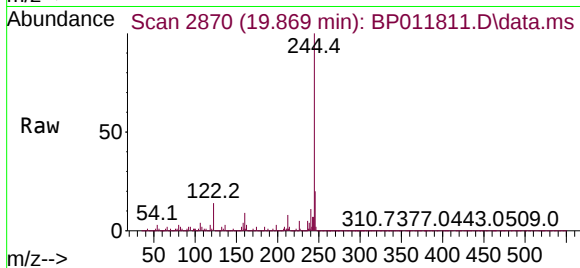
122 13.6 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#80

Butylbenzylphthalate

Concen: 43.979 ng

RT: 20.545 min Scan# 2985

Delta R.T. 0.006 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

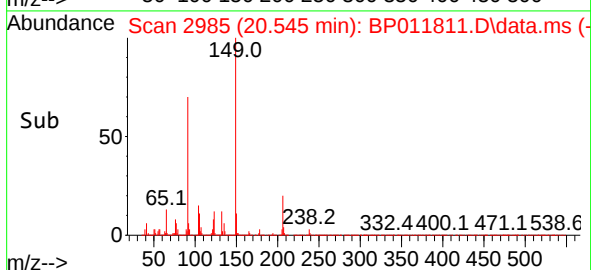
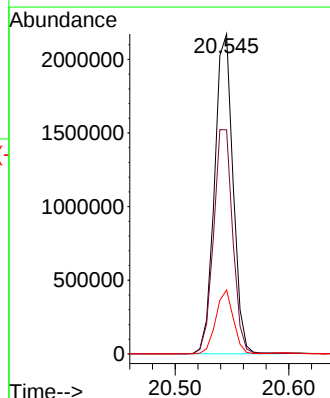
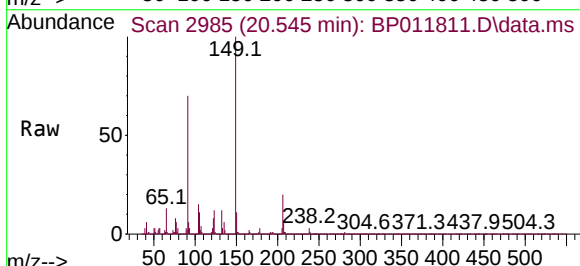
Tgt Ion:149 Resp: 2453410

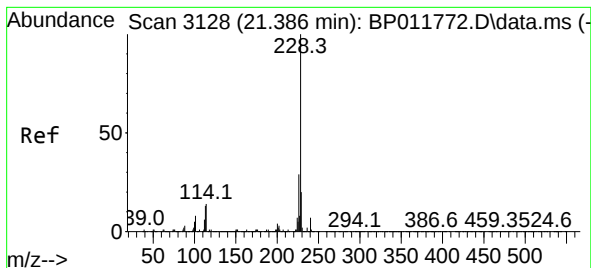
Ion Ratio Lower Upper

149 100

91 70.0 63.1 94.7

206 20.0 13.6 20.4





#81

Benzo(a)anthracene

Concen: 45.183 ng

RT: 21.380 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

Instrument :

BNA_P

ClientSampleId :

PB147869BS

Tgt Ion:228 Resp: 5144584

Ion Ratio Lower Upper

228 100

226 28.7 23.1 34.7

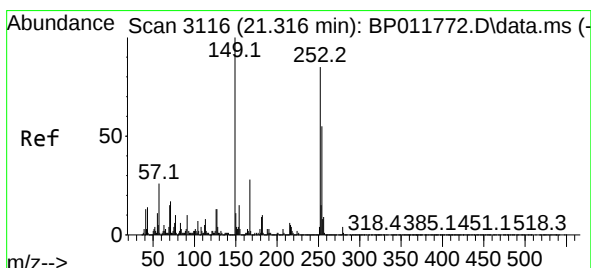
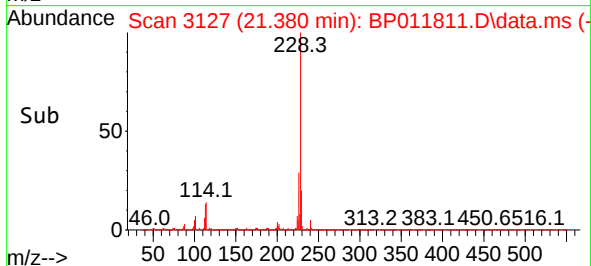
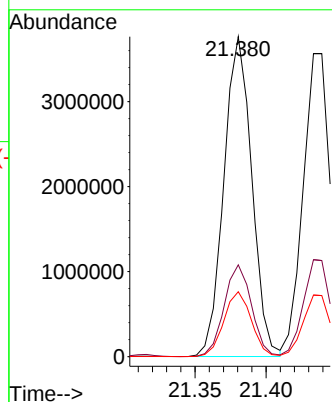
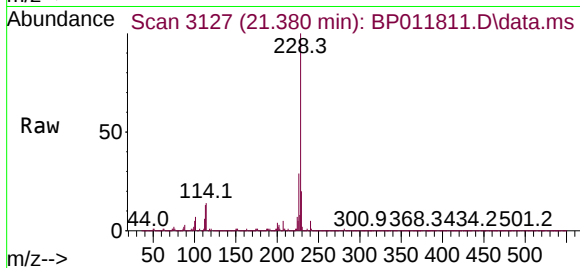
229 20.3 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#82

3,3'-Dichlorobenzidine

Concen: 49.091 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP011811.D

Acq: 27 Sep 2022 12:15

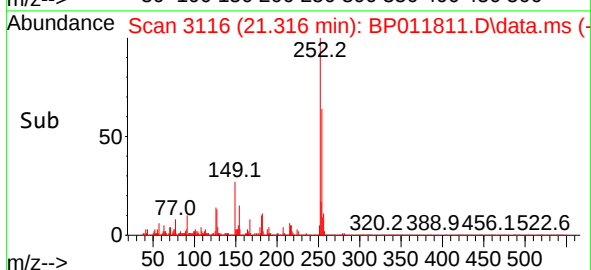
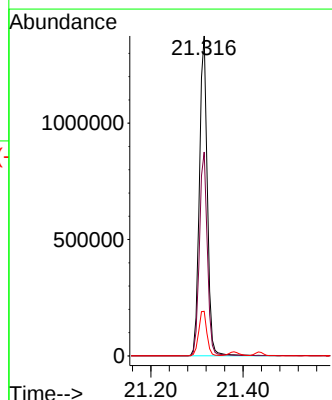
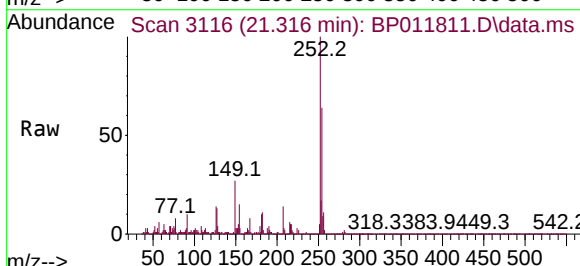
Tgt Ion:252 Resp: 1630131

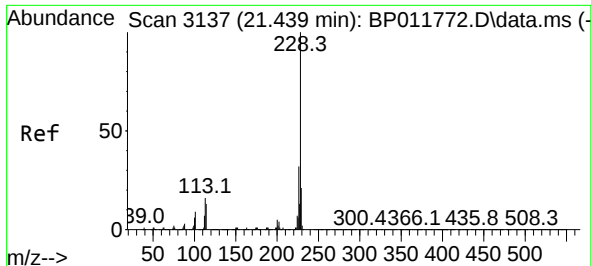
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.2

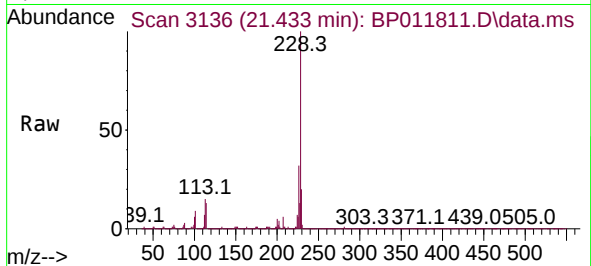
126 13.9 12.6 18.8





#83
Chrysene
Concen: 44.600 ng
RT: 21.433 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

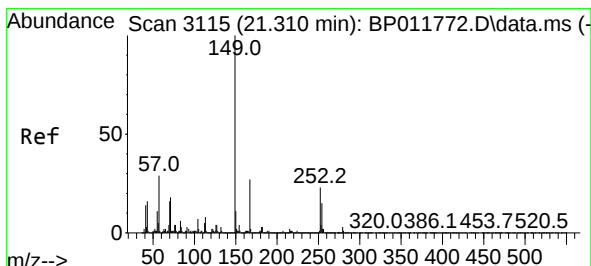
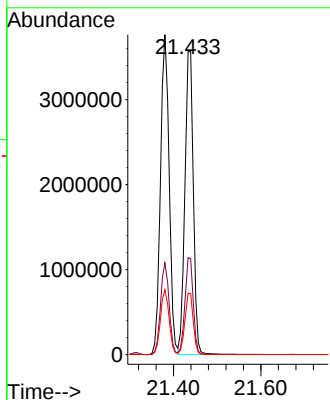
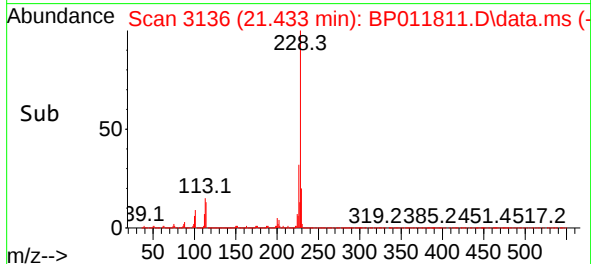
Instrument :
BNA_P
ClientSampleId :
PB147869BS



Tgt Ion:228 Resp: 4811706
Ion Ratio Lower Upper
228 100
226 32.0 25.5 38.3
229 20.3 16.4 24.6

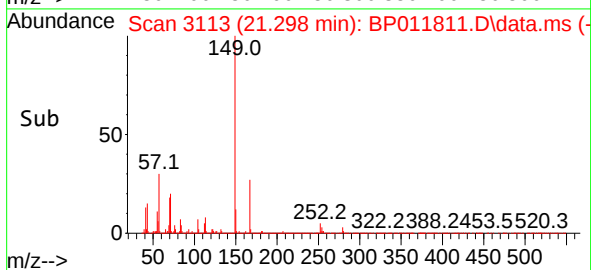
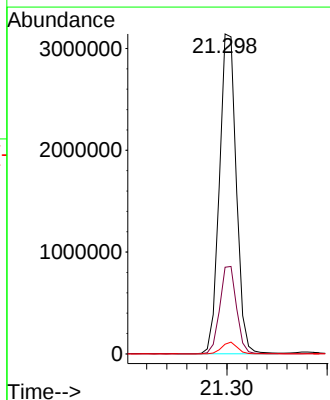
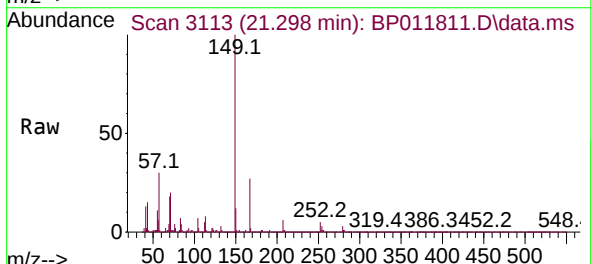
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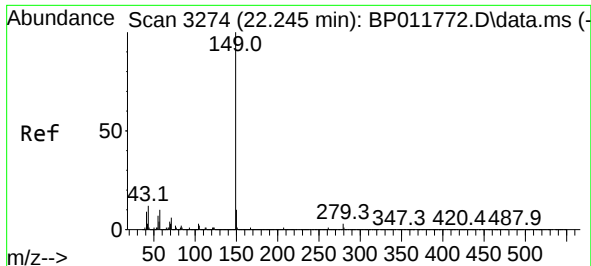
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.709 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion:149 Resp: 3675527
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.6
279 3.0 2.5 3.7





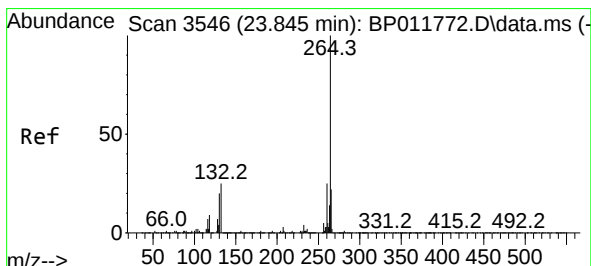
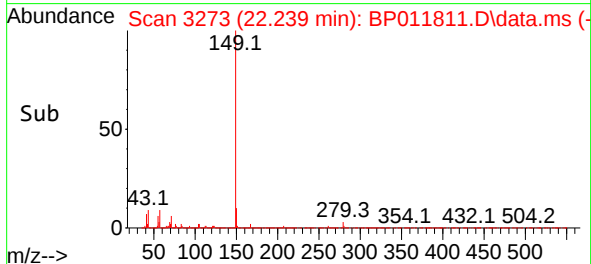
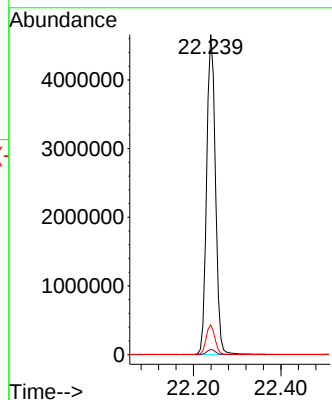
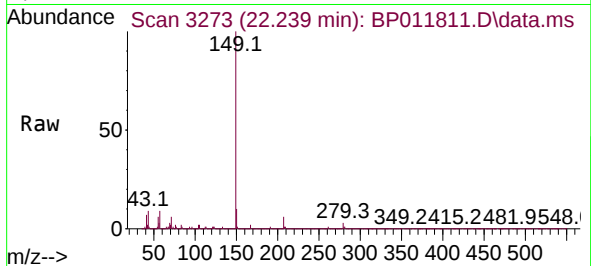
#85
Di-n-octyl phthalate
Concen: 48.798 ng
RT: 22.239 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :
BNA_P
ClientSampleId :
PB147869BS

Tgt Ion:149 Resp: 6420405
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.4 9.4 14.0

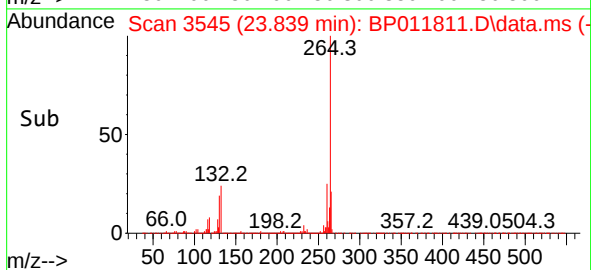
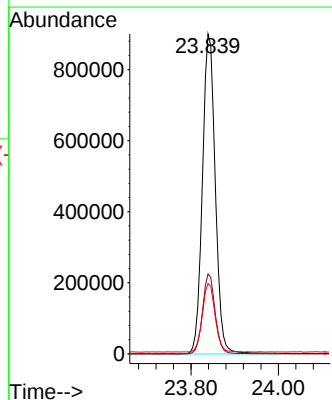
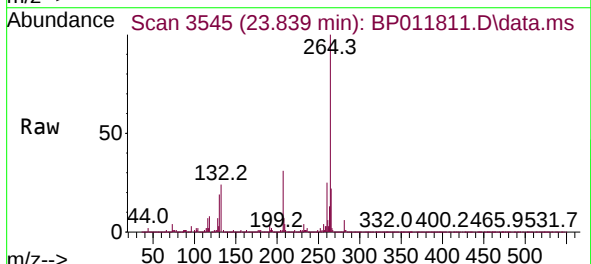
Manual Integrations
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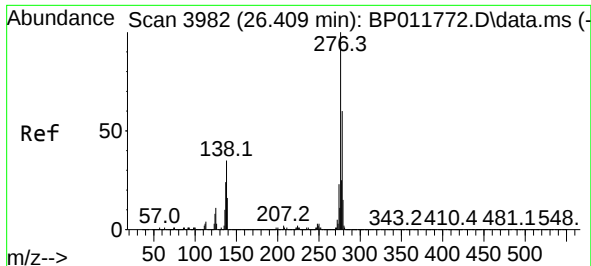
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.839 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

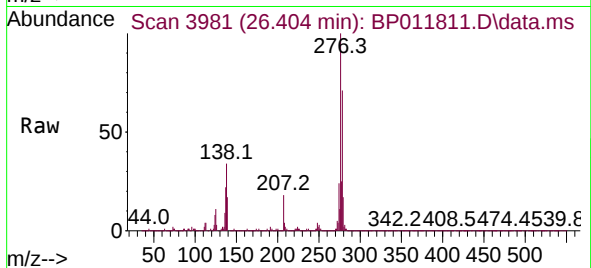
Tgt Ion:264 Resp: 1828834
Ion Ratio Lower Upper
264 100
260 25.0 19.7 29.5
265 22.0 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.198 ng
RT: 26.404 min Scan# 3982
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

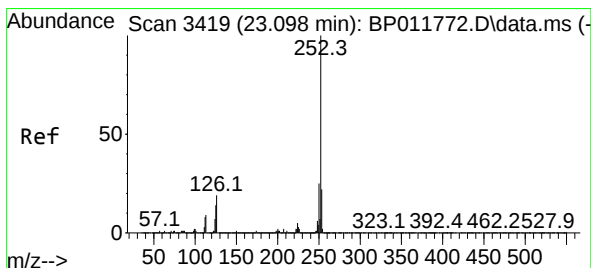
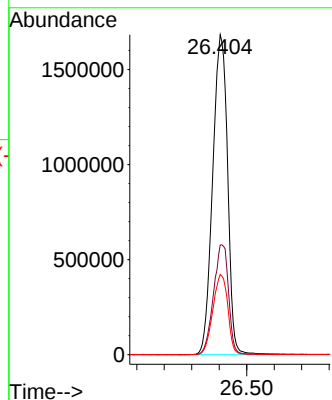
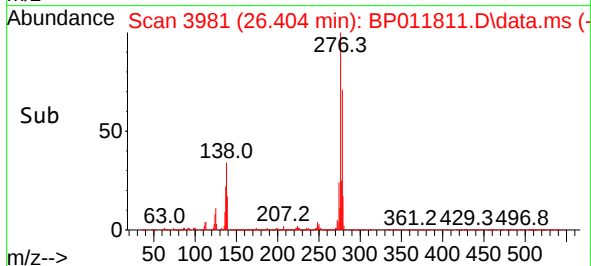
Instrument :
BNA_P
ClientSampleId :
PB147869BS



Tgt Ion: 276 Resp: 6324824
Ion Ratio Lower Upper
276 100
138 34.7 29.7 44.5
277 25.2 20.2 30.2

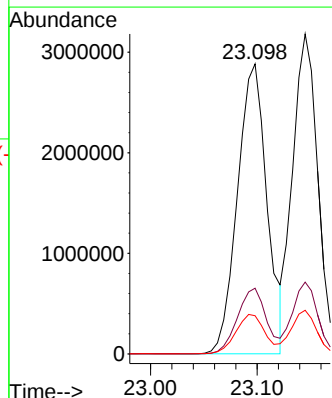
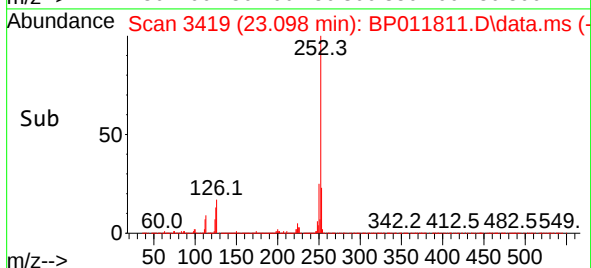
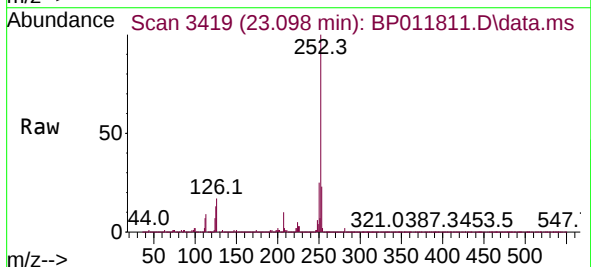
Manual Integrations
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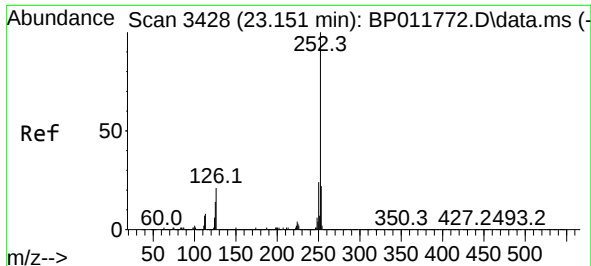
Reviewed By : Christian Giraldo 09/28/2022
Supervised By : Jagrut Upadhyay 09/28/2022



#88
Benzo(b)fluoranthene
Concen: 48.935 ng
RT: 23.098 min Scan# 3419
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion: 252 Resp: 5556419
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 13.2 11.6 17.4





#89
Benzo(k)fluoranthene
Concen: 45.201 ng
RT: 23.145 min Scan# 3428
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :

BNA_P

ClientSampleId :

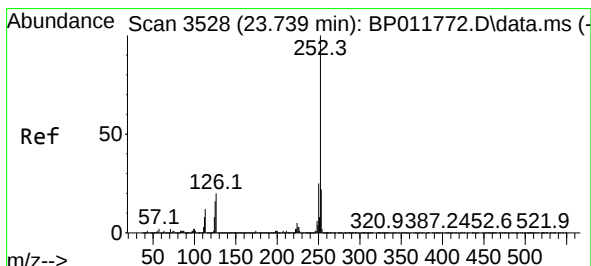
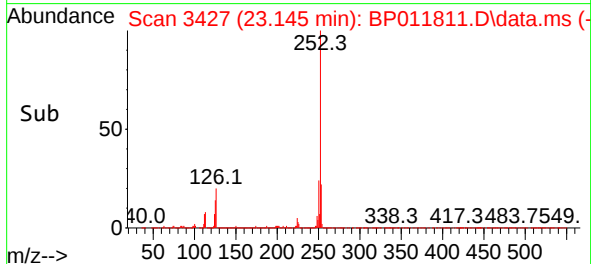
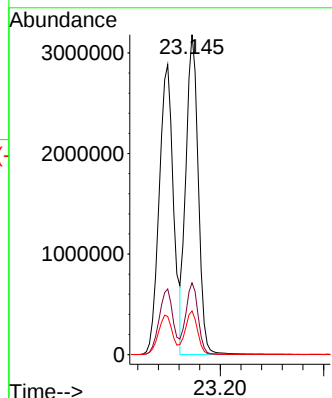
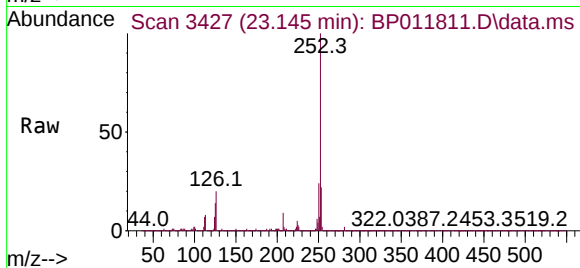
PB147869BS

Tgt Ion:252 Resp: 5259000
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 13.6 11.2 16.8

Manual Integrations

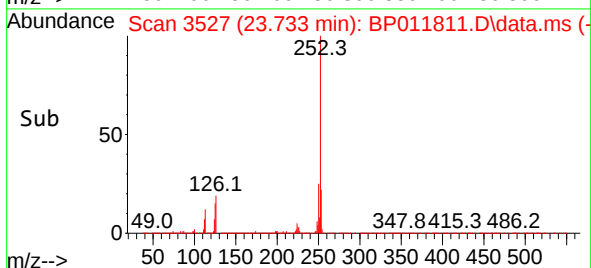
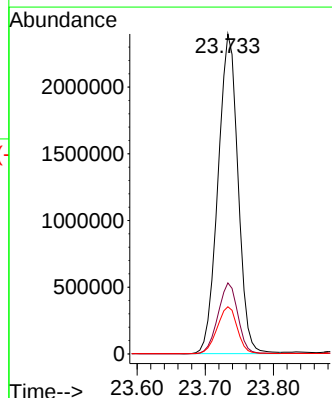
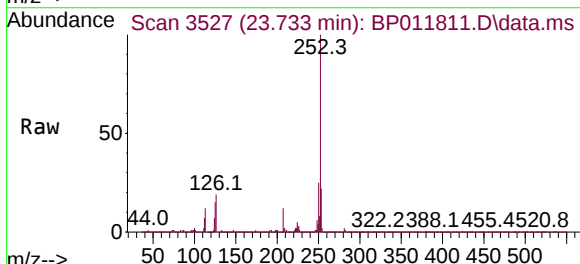
APPROVED

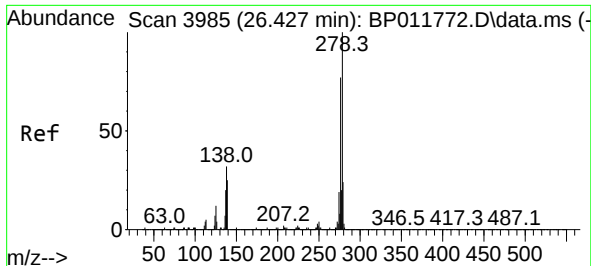
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#90
Benzo(a)pyrene
Concen: 50.640 ng
RT: 23.733 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion:252 Resp: 4864898
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 14.7 12.6 19.0





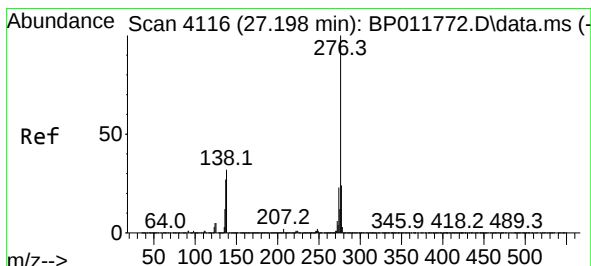
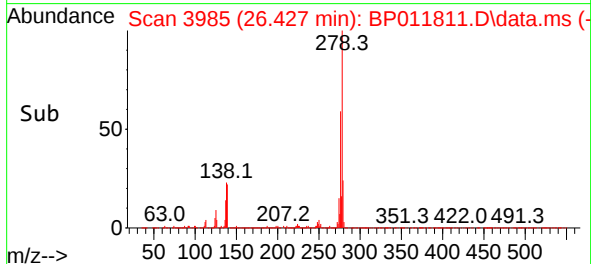
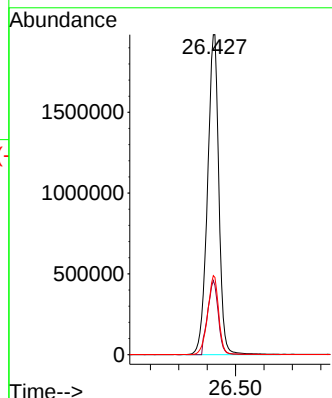
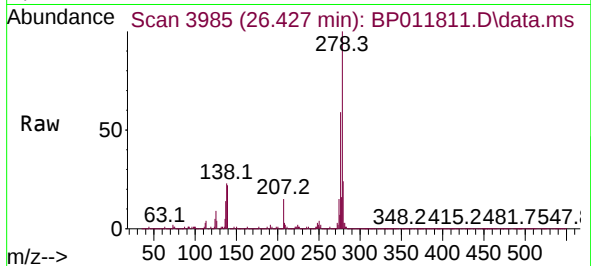
#91
Dibenzo(a,h)anthracene
Concen: 46.247 ng
RT: 26.427 min Scan# 3985
Delta R.T. 0.006 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Instrument :
BNA_P
ClientSampleId :
PB147869BS

Tgt Ion:278 Resp: 5494679
Ion Ratio Lower Upper
278 100
139 21.6 19.6 29.4
279 24.1 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#92
Benzo(g,h,i)perylene
Concen: 47.108 ng
RT: 27.192 min Scan# 4115
Delta R.T. 0.012 min
Lab File: BP011811.D
Acq: 27 Sep 2022 12:15

Tgt Ion:276 Resp: 5417968
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 30.6 25.6 38.4

