

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
 Data File : BP011776.D
 Acq On : 21 Sep 2022 20:18
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP092122

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/22/2022
 Supervised By : Jagrut Upadhyay 09/22/2022

Quant Time: Sep 22 03:44:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	439721	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1971570	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	1217184	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	2458097	20.000	ng	0.00
76) Chrysene-d12	21.404	240	2258769	20.000	ng	0.00
86) Perylene-d12	23.845	264	2129619	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2049374	81.775	ng	0.00
7) Phenol-d6	7.081	99	2960413	79.892	ng	0.00
23) Nitrobenzene-d5	9.093	82	3027242	80.366	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	726205	88.606	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	6252575	81.235	ng	0.00
79) Terphenyl-d14	19.875	244	8356751	85.068	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	421641	40.016	ng	98
3) Pyridine	3.770	79	1319546m	40.578	ng	
4) n-Nitrosodimethylamine	3.675	42	534728	37.184	ng	# 94
6) Aniline	7.246	93	1821496	39.515	ng	99
8) 2-Chlorophenol	7.481	128	1233848	40.467	ng	98
9) Benzaldehyde	7.058	77	907272	39.135	ng	98
10) Phenol	7.111	94	1655704	39.667	ng	100
11) bis(2-Chloroethyl)ether	7.346	93	1288170	38.988	ng	98
12) 1,3-Dichlorobenzene	7.811	146	1287848	40.196	ng	99
13) 1,4-Dichlorobenzene	7.958	146	1320690	40.227	ng	99
14) 1,2-Dichlorobenzene	8.275	146	1266905	39.444	ng	99
15) Benzyl Alcohol	8.163	79	1120267	40.918	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.452	45	2063375	37.808	ng	99
17) 2-Methylphenol	8.363	107	1106700	40.452	ng	99
18) Hexachloroethane	9.005	117	499533	39.741	ng	98
19) n-Nitroso-di-n-propyla...	8.740	70	1090925	40.046	ng	98
20) 3+4-Methylphenols	8.699	107	1565134	40.745	ng	98
22) Acetophenone	8.752	105	1992429	40.231	ng	# 98
24) Nitrobenzene	9.134	77	1550450	39.837	ng	97
25) Isophorone	9.663	82	2908946	41.164	ng	100
26) 2-Nitrophenol	9.846	139	647254m	41.653	ng	
27) 2,4-Dimethylphenol	9.905	122	1068765	42.823	ng	99
28) bis(2-Chloroethoxy)met...	10.146	93	1678507	40.758	ng	100
29) 2,4-Dichlorophenol	10.375	162	1160306	43.451	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	1165782	41.925	ng	99
31) Naphthalene	10.787	128	4235222	40.519	ng	100
32) Benzoic acid	10.052	122	883625	42.285	ng	98
33) 4-Chloroaniline	10.893	127	1802518	41.362	ng	99
34) Hexachlorobutadiene	11.069	225	599949	42.779	ng	97
35) Caprolactam	11.704	113	459853	42.371	ng	93
36) 4-Chloro-3-methylphenol	12.016	107	1372765	42.356	ng	97
37) 2-Methylnaphthalene	12.393	142	2973632	41.196	ng	100
38) 1-Methylnaphthalene	12.610	142	2897240	40.759	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	1179515	42.999	ng	99
41) Hexachlorocyclopentadiene	12.740	237	612362	45.518	ng	96
43) 2,4,6-Trichlorophenol	12.998	196	895740	45.111	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	993744	43.541	ng	99
46) 1,1'-Biphenyl	13.398	154	3611670	40.840	ng	98
47) 2-Chloronaphthalene	13.440	162	2805628	40.901	ng	99
48) 2-Nitroaniline	13.646	65	1047921	42.848	ng	99
49) Acenaphthylene	14.287	152	4664623	40.968	ng	99
50) Dimethylphthalate	14.028	163	3650105	40.900	ng	100
51) 2,6-Dinitrotoluene	14.140	165	787245	42.725	ng	97
52) Acenaphthene	14.628	154	2816742	40.337	ng	100
53) 3-Nitroaniline	14.475	138	963263	42.683	ng	98
54) 2,4-Dinitrophenol	14.675	184	368775	41.434	ng	97
55) Dibenzofuran	14.963	168	4278455	39.974	ng	100
56) 4-Nitrophenol	14.775	139	789869	42.146	ng	99
57) 2,4-Dinitrotoluene	14.928	165	1085006	40.085	ng	96
58) Fluorene	15.616	166	3619997	39.867	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.187	232	807529m	43.335	ng	
60) Diethylphthalate	15.392	149	3813243	40.921	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	1567696	41.294	ng	100
62) 4-Nitroaniline	15.640	138	1032236	39.562	ng	99
63) Azobenzene	15.904	77	3994427	39.147	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	521484	42.579	ng	98
66) n-Nitrosodiphenylamine	15.828	169	3066367	41.866	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	874940	43.403	ng	99
68) Hexachlorobenzene	16.622	284	910777	42.523	ng	99
69) Atrazine	16.781	200	958518	45.193	ng	100
70) Pentachlorophenol	16.963	266	617482	42.260	ng	100
71) Phenanthrene	17.363	178	5588185	40.307	ng	100
72) Anthracene	17.451	178	5484530	41.361	ng	100
73) Carbazole	17.722	167	5306681	40.862	ng	99
74) Di-n-butylphthalate	18.275	149	6730696	43.027	ng	100
75) Fluoranthene	19.322	202	6317156	41.913	ng	99
77) Benzidine	19.504	184	1830093	41.746	ng	99
78) Pyrene	19.675	202	6532122	43.279	ng	98
80) Butylbenzylphthalate	20.545	149	3170666	43.457	ng	97
81) Benzo(a)anthracene	21.386	228	6288765	42.197	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	1880028	43.255	ng	100
83) Chrysene	21.439	228	5894386	41.741	ng	99
84) Bis(2-ethylhexyl)phtha...	21.304	149	4648746	43.265	ng	99
85) Di-n-octyl phthalate	22.245	149	7676969	44.578	ng	98
87) Indeno(1,2,3-cd)pyrene	26.410	276	6179923	37.086	ng	99
88) Benzo(b)fluoranthene	23.098	252	5701004	43.117	ng	99
89) Benzo(k)fluoranthene	23.151	252	5888204	43.461	ng	99
90) Benzo(a)pyrene	23.739	252	4780800	42.736	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	5163530	37.322	ng	98
92) Benzo(g,h,i)perylene	27.198	276	4760372	35.544	ng	99

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

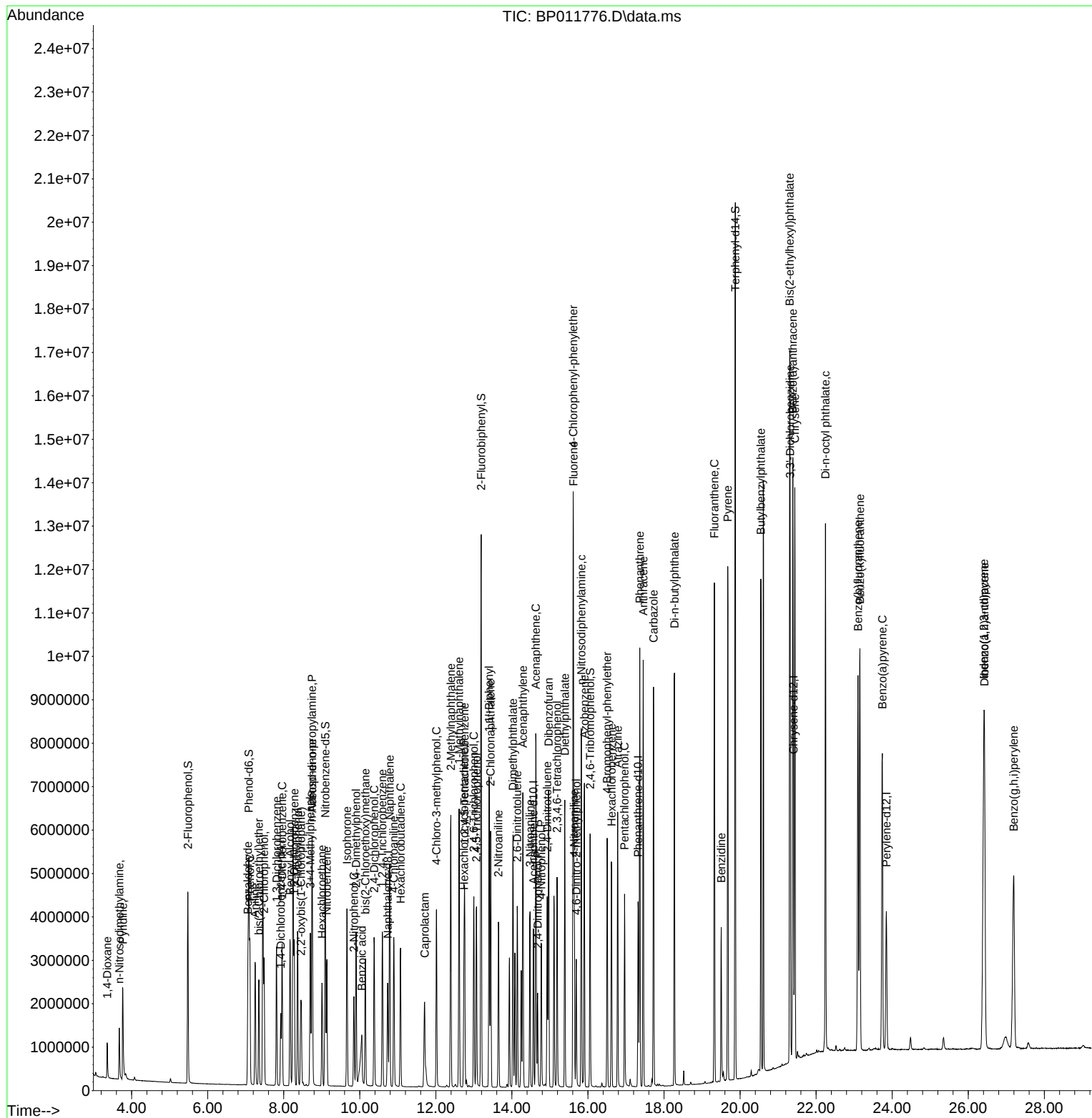
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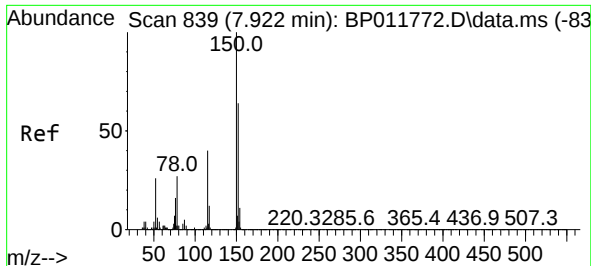
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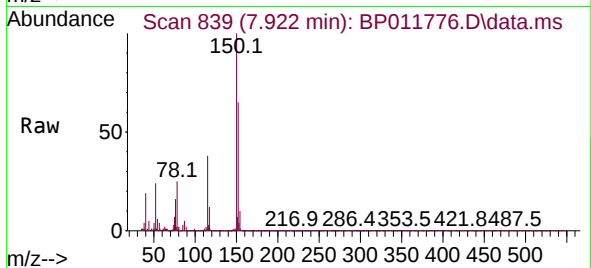
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 839
 Delta R.T. 0.000 min
 Lab File: BP011776.D
 Acq: 21 Sep 2022 20:18

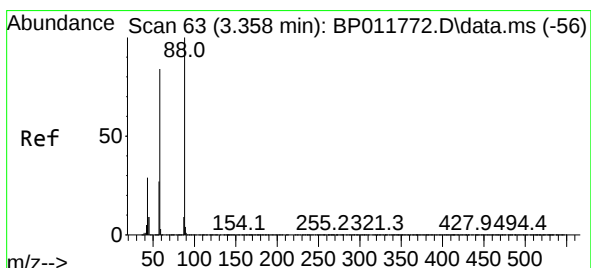
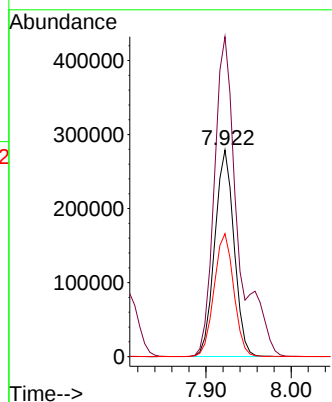
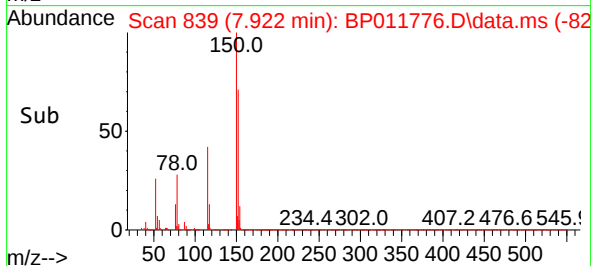
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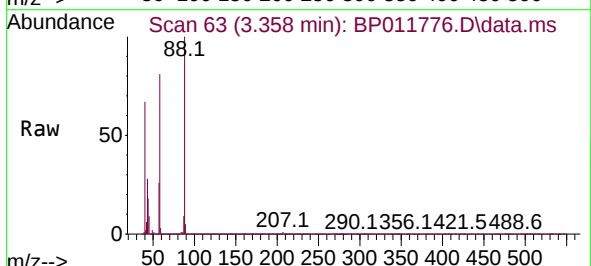
Tgt Ion: 152 Resp: 439721
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.2 186.4
 115 59.5 50.0 75.0

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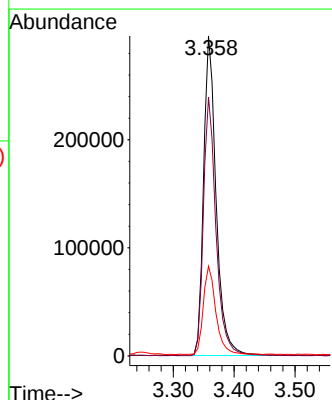
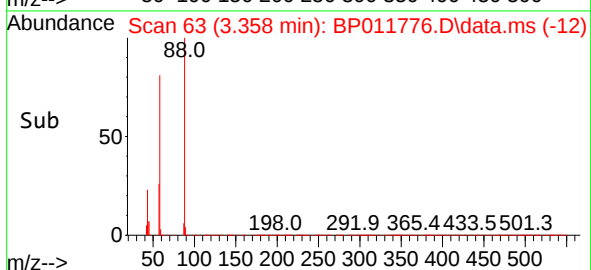
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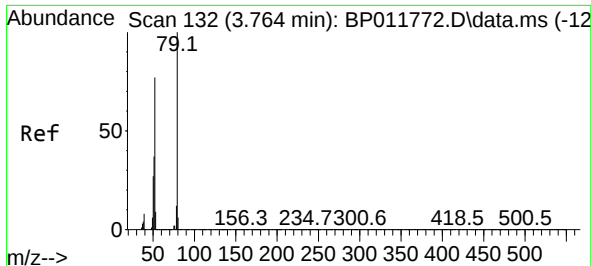


#2
 1,4-Dioxane
 Concen: 40.016 ng
 RT: 3.358 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP011776.D
 Acq: 21 Sep 2022 20:18



Tgt Ion: 88 Resp: 421641
 Ion Ratio Lower Upper
 88 100
 58 81.6 66.6 99.8
 43 27.8 23.2 34.8





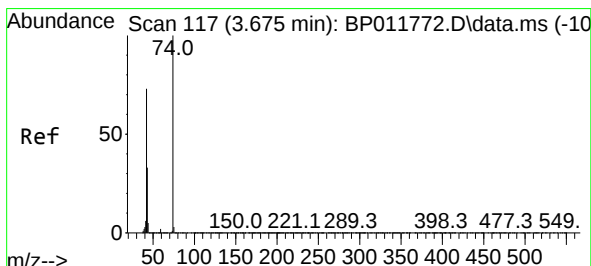
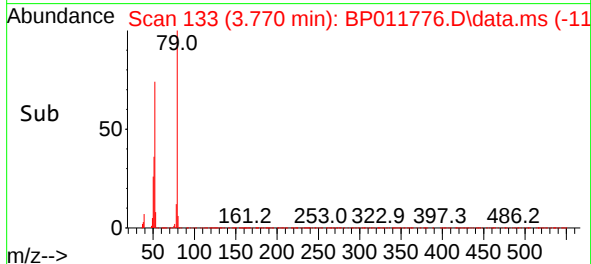
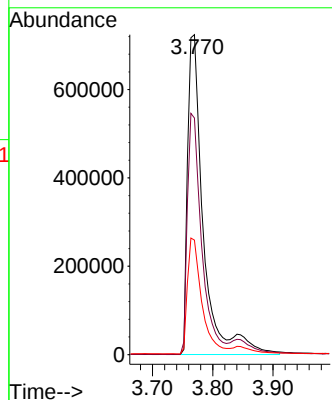
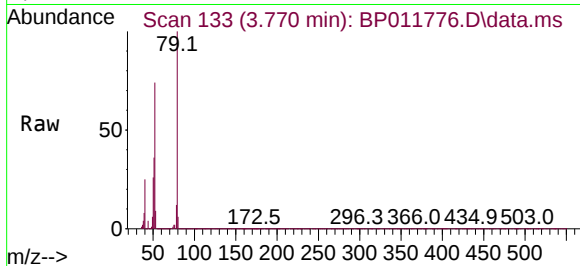
#3
Pyridine
Concen: 40.578 ng m
RT: 3.770 min Scan# 132
Delta R.T. 0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Instrument :
BNA_P
ClientSampleId :
ICVBP092122

Tgt Ion: 79 Resp: 1319546
Ion Ratio Lower Upper
79 100
52 73.9 61.9 92.9
51 35.8 29.9 44.9

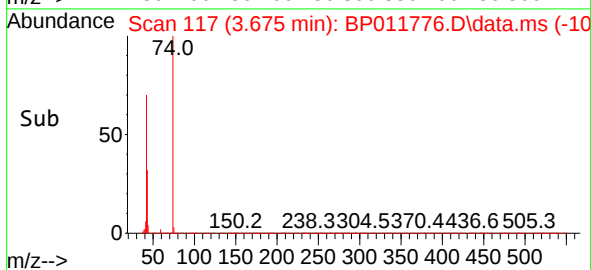
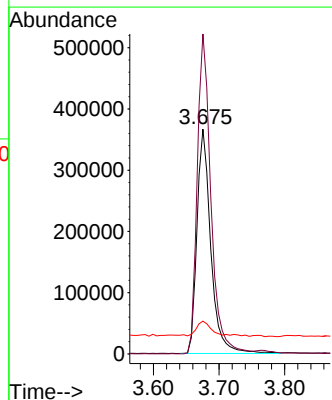
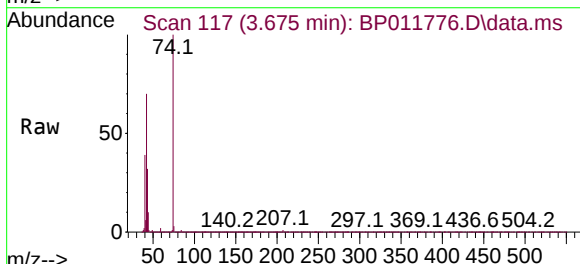
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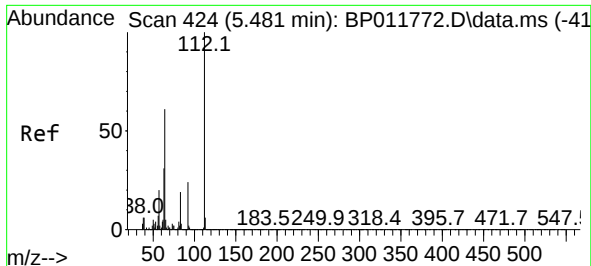
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#4
n-Nitrosodimethylamine
Concen: 37.184 ng
RT: 3.675 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Tgt Ion: 42 Resp: 534728
Ion Ratio Lower Upper
42 100
74 142.4 109.0 163.6
44 14.5 15.4 23.2#





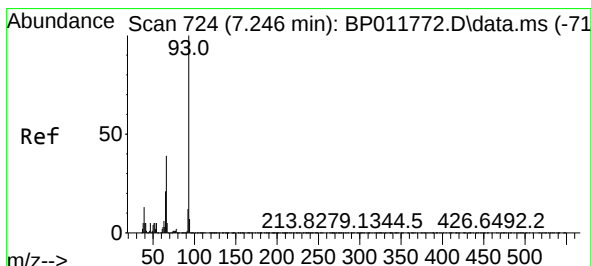
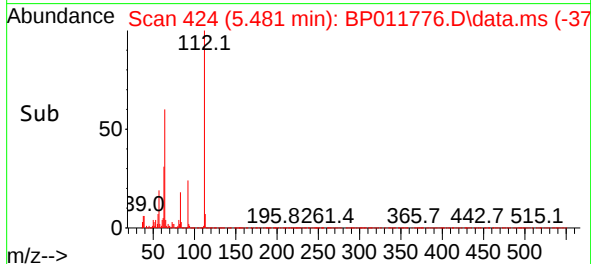
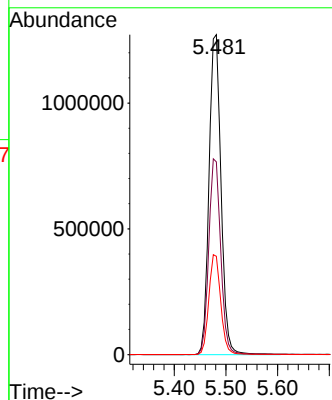
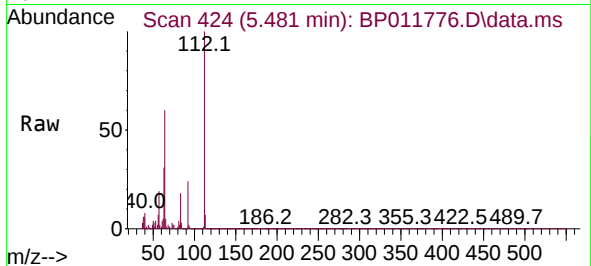
#5
2-Fluorophenol
Concen: 81.775 ng
RT: 5.481 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 112 Resp: 2049374
Ion Ratio Lower Upper
112 100
64 60.2 49.2 73.8
63 30.7 25.2 37.8

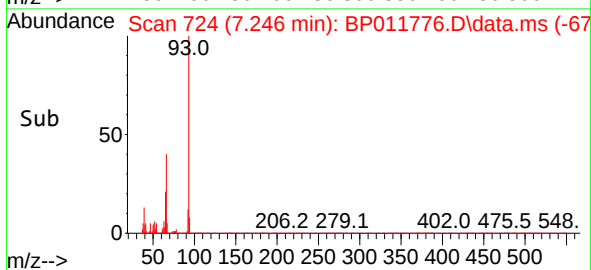
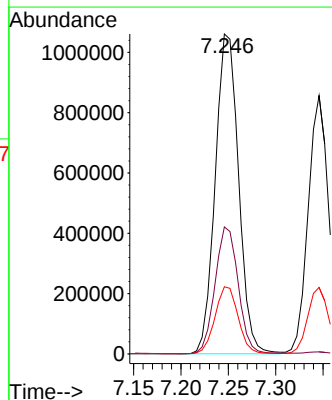
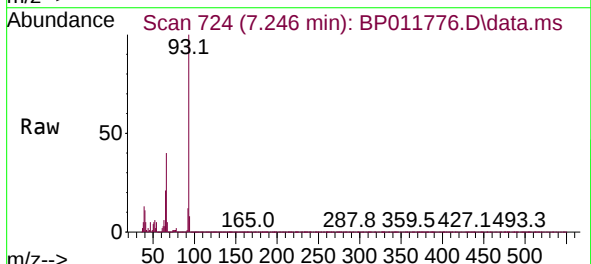
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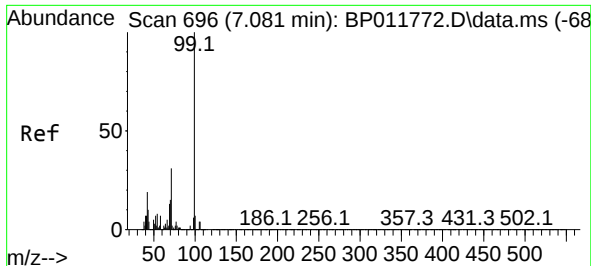
Reviewed By :Christian Giraldo 09/22/2022
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#6
Aniline
Concen: 39.515 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

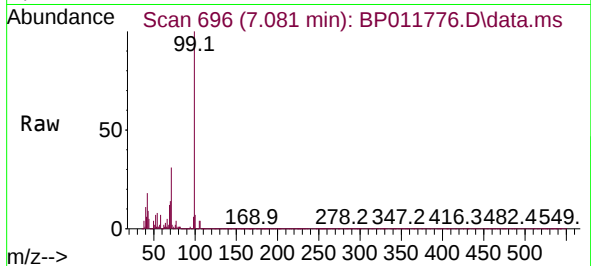
Tgt Ion: 93 Resp: 1821496
Ion Ratio Lower Upper
93 100
66 39.7 31.3 46.9
65 21.0 16.9 25.3





#7
Phenol-d6
Concen: 79.892 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

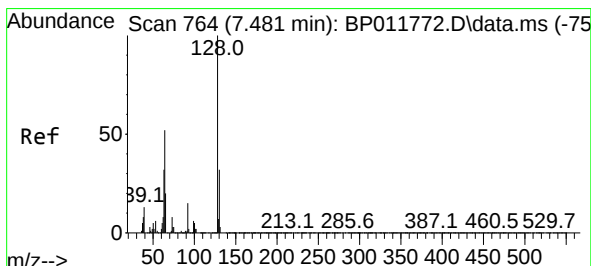
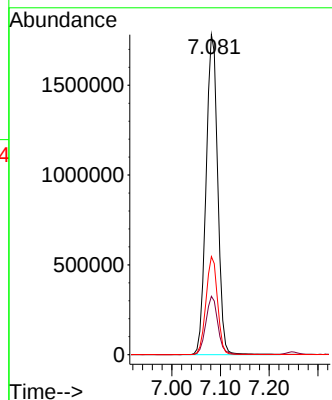
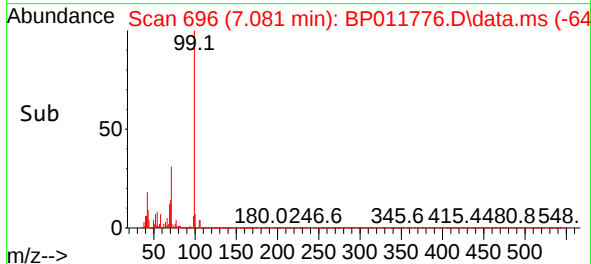
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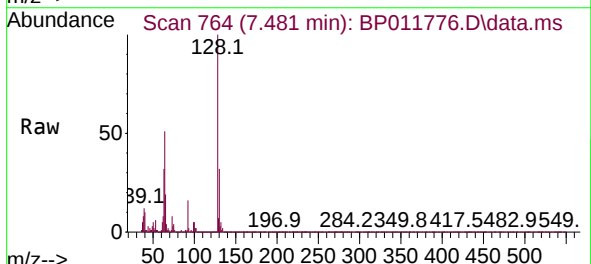
Tgt Ion: 99 Resp: 2960413
Ion Ratio Lower Upper
99 100
42 18.2 15.4 23.2
71 30.6 24.7 37.1

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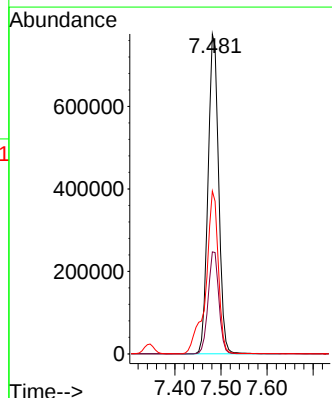
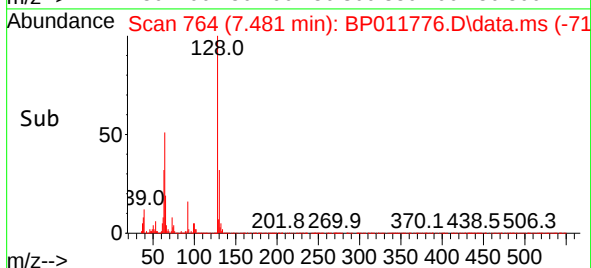
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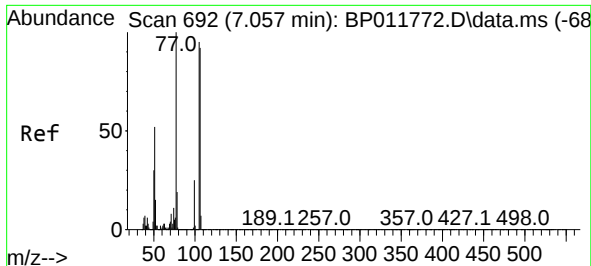


#8
2-Chlorophenol
Concen: 40.467 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18



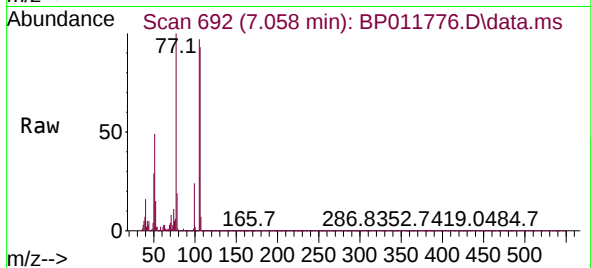
Tgt Ion:128 Resp: 1233848
Ion Ratio Lower Upper
128 100
130 31.9 12.1 52.1
64 50.9 32.6 72.6





#9
Benzaldehyde
Concen: 39.135 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.001 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

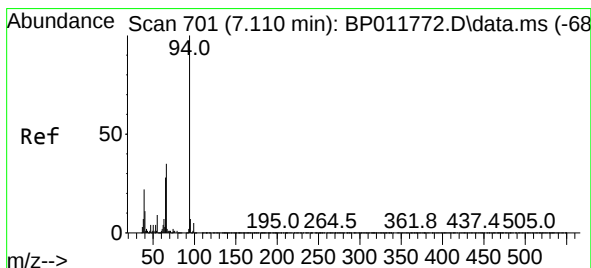
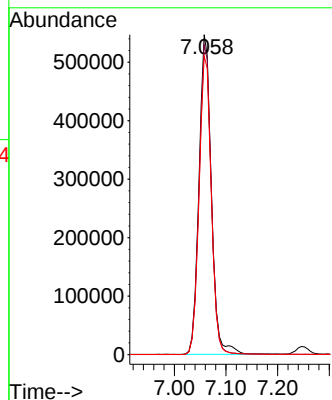
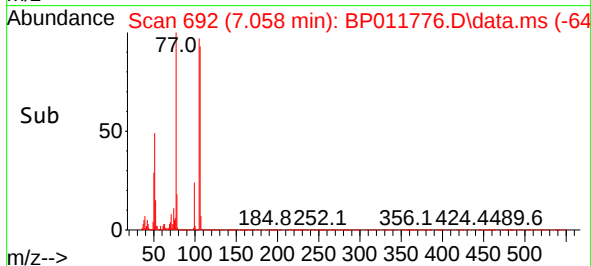
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ClientSampleId :
ICVBP092122



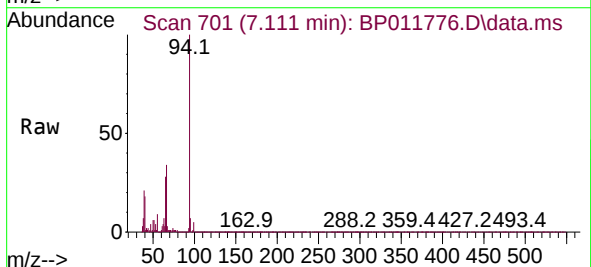
Tgt Ion: 77 Resp: 907272
Ion Ratio Lower Upper
77 100
105 96.8 75.4 115.4
106 93.3 71.6 111.6

Manual Integrations
APPROVED

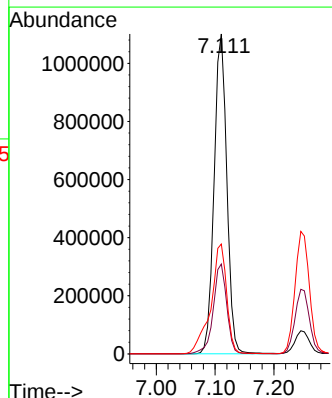
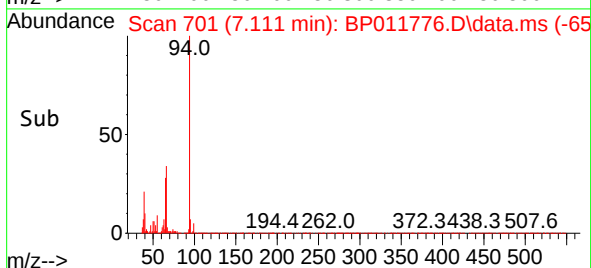
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

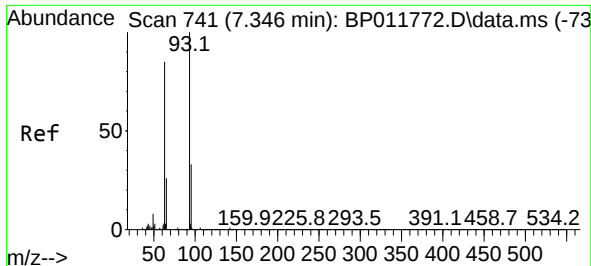


#10
Phenol
Concen: 39.667 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.001 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18



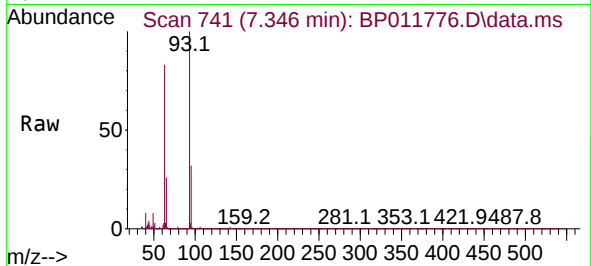
Tgt Ion: 94 Resp: 1655704
Ion Ratio Lower Upper
94 100
65 28.1 8.1 48.1
66 34.3 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 38.988 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

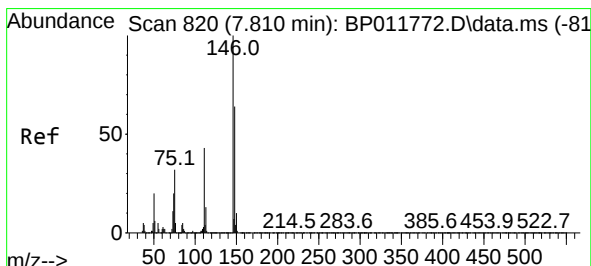
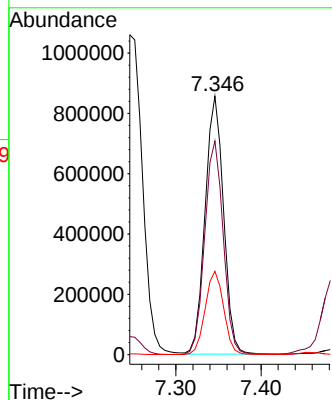
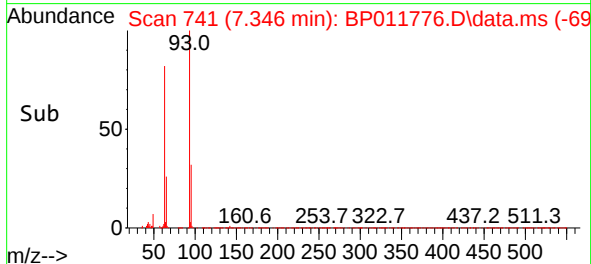
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion: 93 Resp: 1288176
Ion Ratio Lower Upper
93 100
63 82.7 64.4 104.4
95 32.2 12.7 52.7

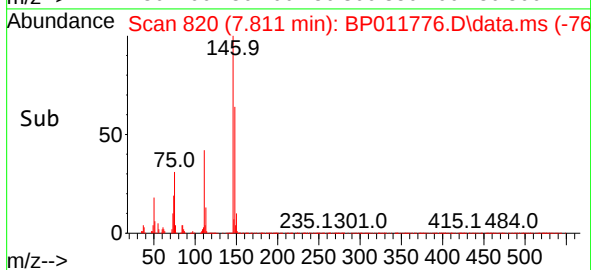
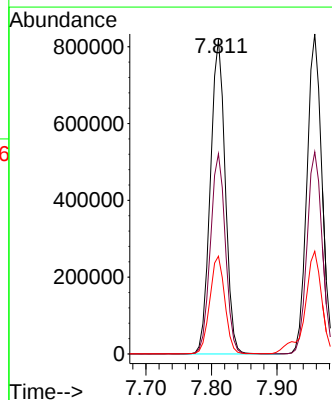
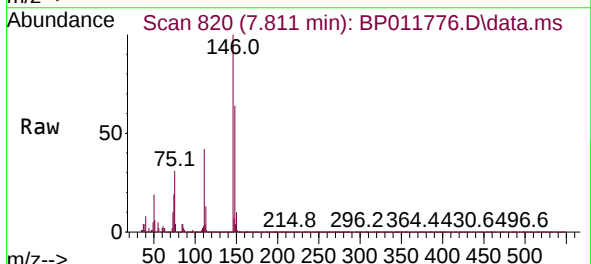
Manual Integrations
APPROVED

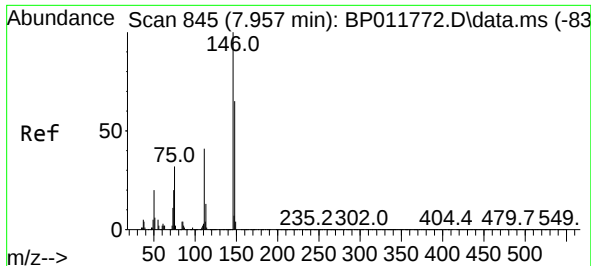
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#12
1,3-Dichlorobenzene
Concen: 40.196 ng
RT: 7.811 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Tgt Ion:146 Resp: 1287848
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 31.1 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 40.227 ng

RT: 7.958 min Scan# 845

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

ICVBP092122

Tgt Ion:146 Resp: 1320690

Ion Ratio Lower Upper

146 100

148 63.2 51.7 77.5

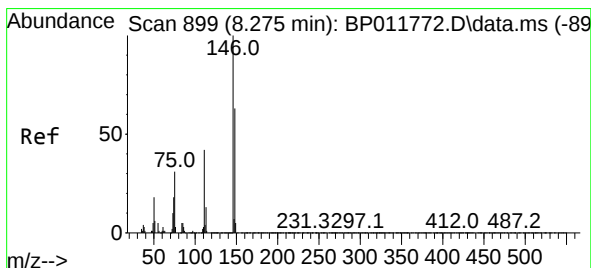
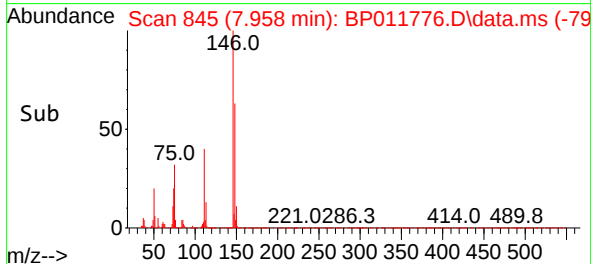
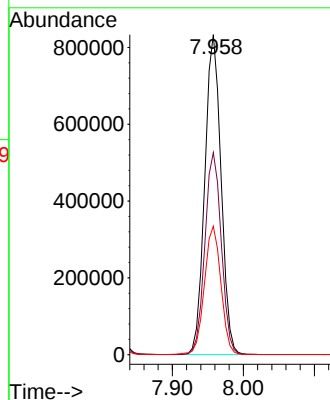
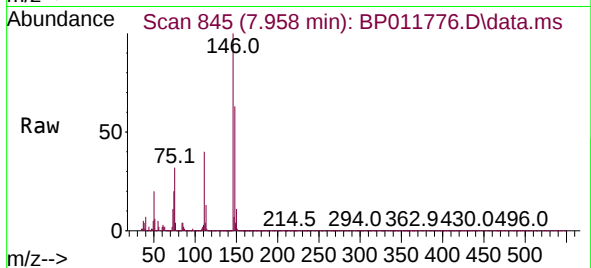
111 40.1 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#14

1,2-Dichlorobenzene

Concen: 39.444 ng

RT: 8.275 min Scan# 899

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

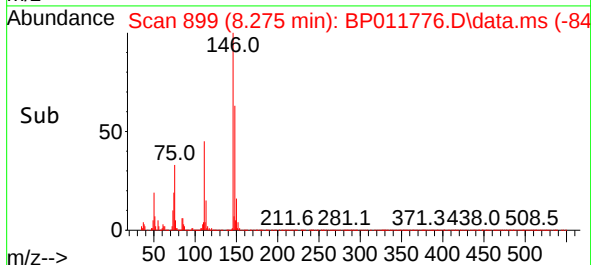
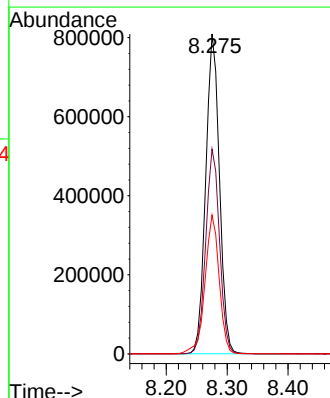
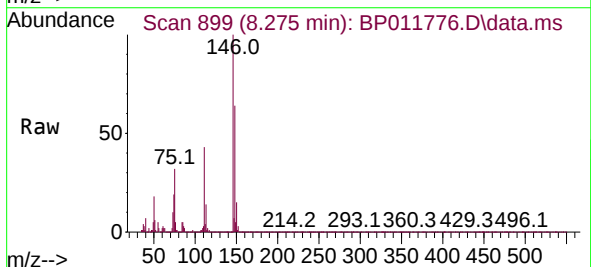
Tgt Ion:146 Resp: 1266905

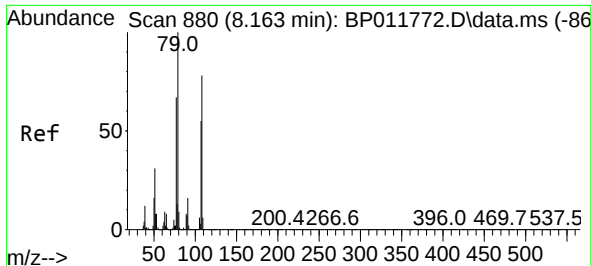
Ion Ratio Lower Upper

146 100

148 64.0 50.6 76.0

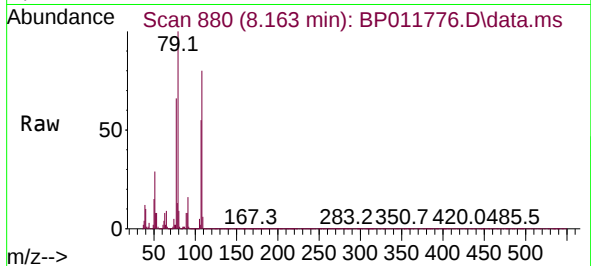
111 43.4 34.0 51.0





#15
Benzyl Alcohol
Concen: 40.918 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

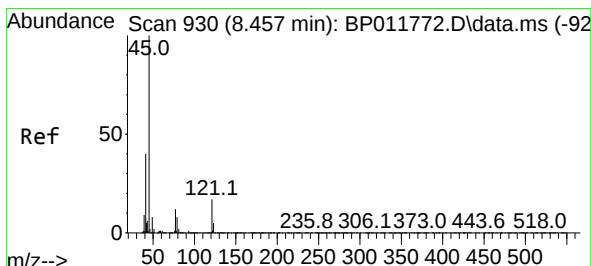
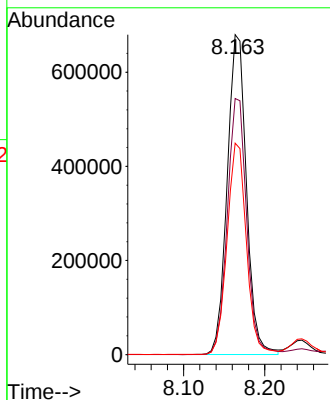
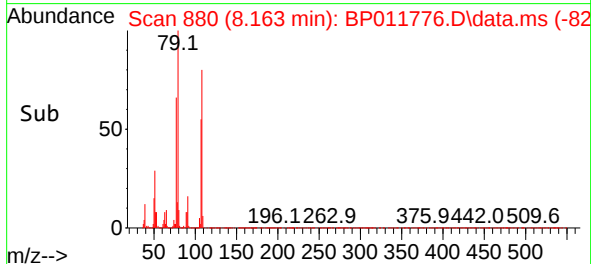
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion: 79 Resp: 112026
Ion Ratio Lower Upper
79 100
108 80.0 62.7 94.1
77 66.1 53.8 80.6

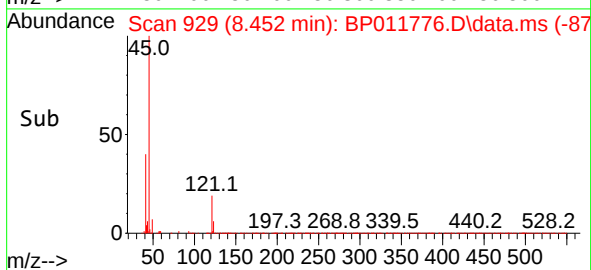
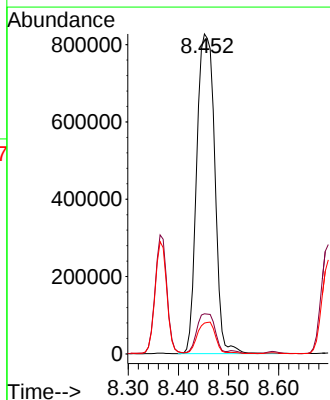
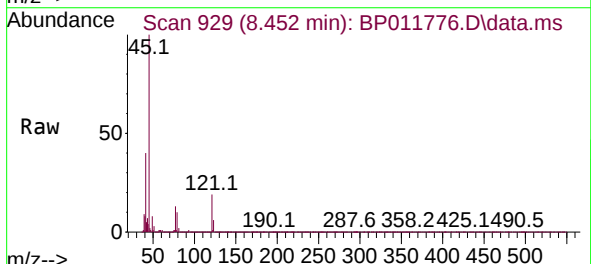
Manual Integrations
APPROVED

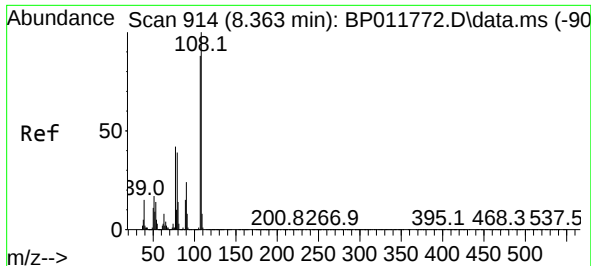
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.808 ng
RT: 8.452 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

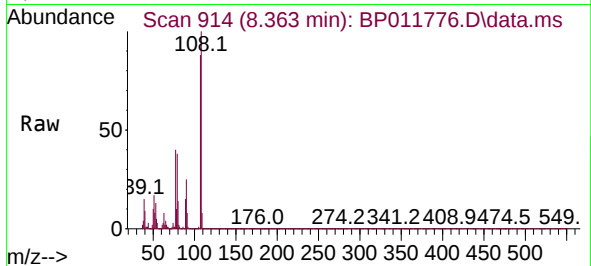
Tgt Ion: 45 Resp: 2063375
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.6
79 9.6 0.0 29.0





#17
2-Methylphenol
Concen: 40.452 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

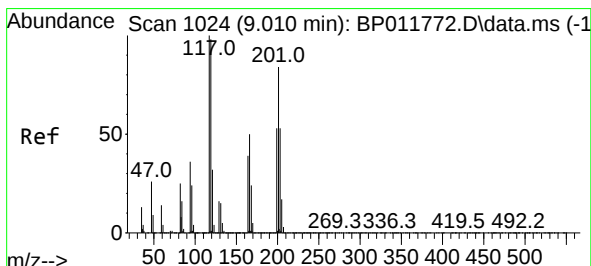
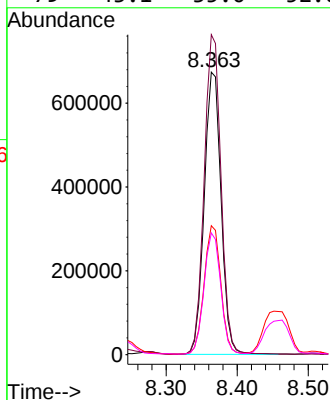
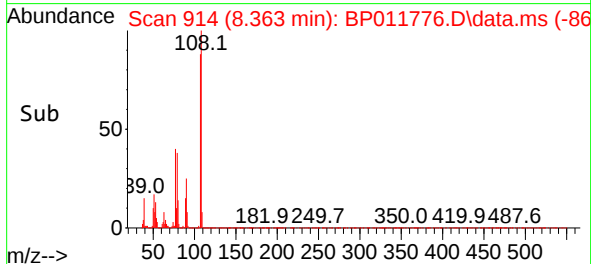
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion:107 Resp: 1106700
Ion Ratio Lower Upper
107 100
108 113.3 90.6 136.0
77 45.6 38.0 57.0
79 43.1 35.0 52.6

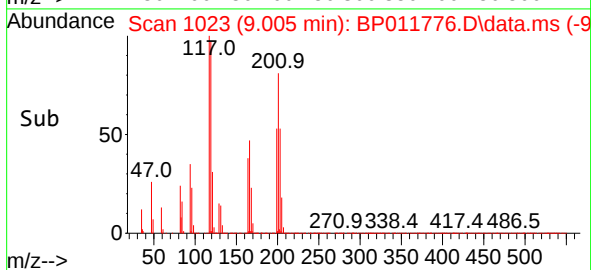
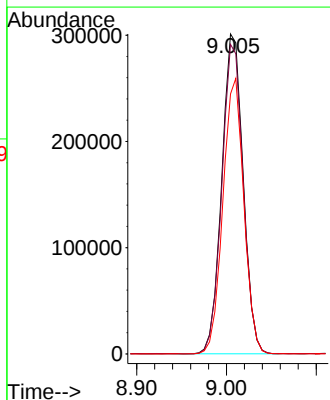
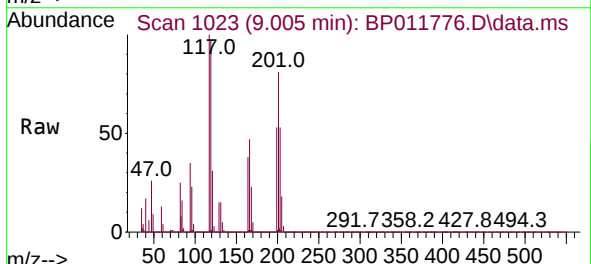
Manual Integrations
APPROVED

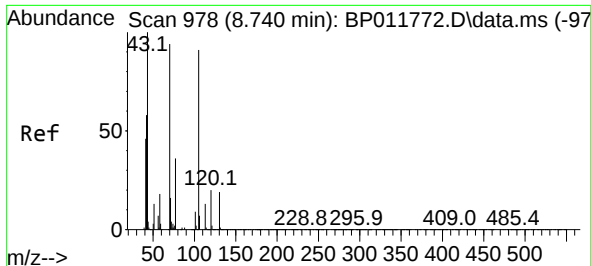
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#18
Hexachloroethane
Concen: 39.741 ng
RT: 9.005 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Tgt Ion:117 Resp: 499533
Ion Ratio Lower Upper
117 100
119 96.7 78.8 118.2
201 81.2 67.4 101.0





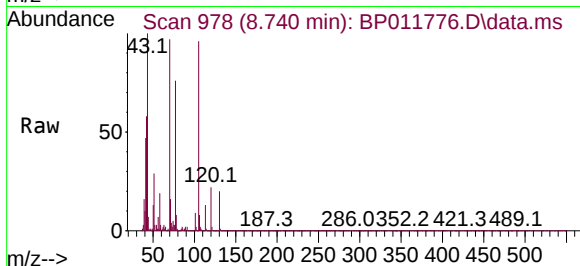
#19
n-Nitroso-di-n-propylamine
Concen: 40.046 ng
RT: 8.740 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

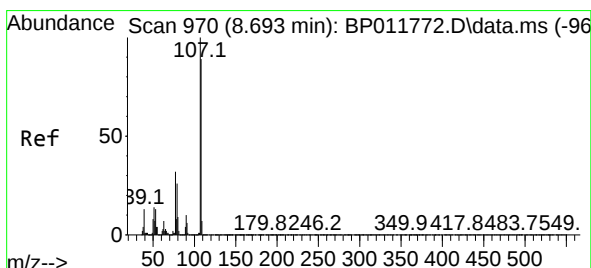
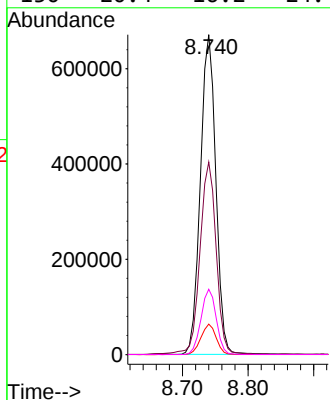
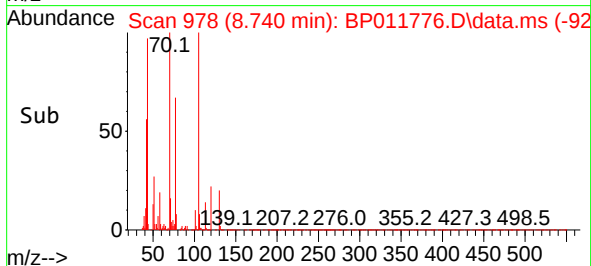
ICVBP092122



Tgt Ion: 70 Resp: 1090925
Ion Ratio Lower Upper
70 100
42 60.2 50.1 75.1
101 9.5 7.6 11.4
130 20.4 16.2 24.4

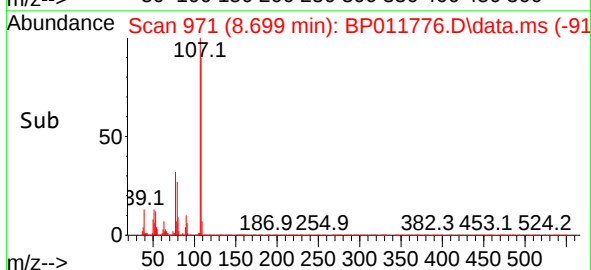
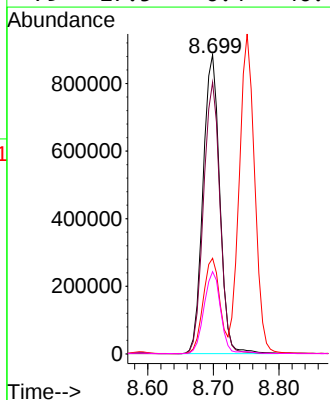
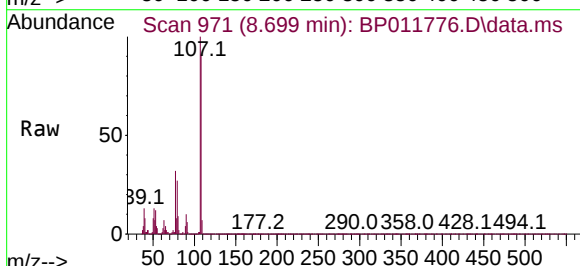
Manual Integrations
APPROVED

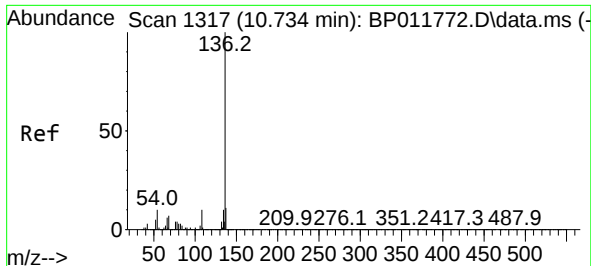
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#20
3+4-Methylphenols
Concen: 40.745 ng
RT: 8.699 min Scan# 971
Delta R.T. 0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Tgt Ion:107 Resp: 1565134
Ion Ratio Lower Upper
107 100
108 90.8 69.2 109.2
77 32.0 12.5 52.5
79 27.5 6.4 46.4





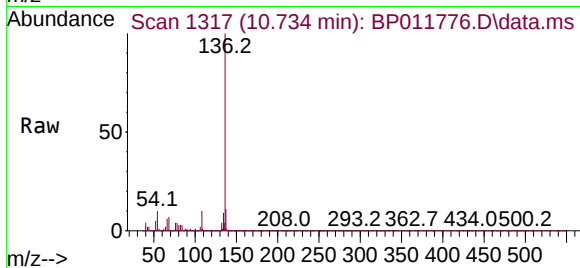
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

ICVBP092122

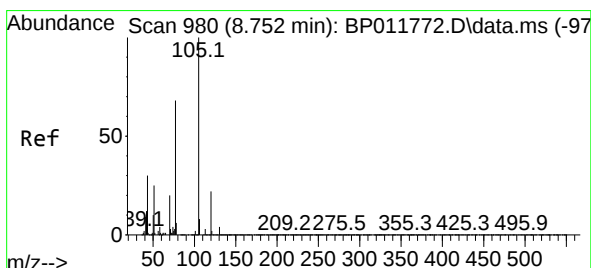
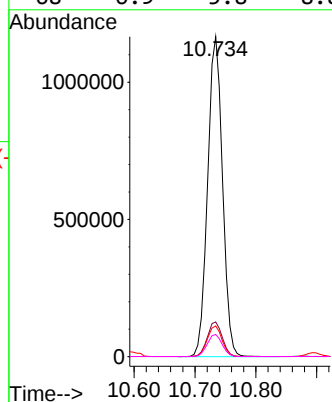
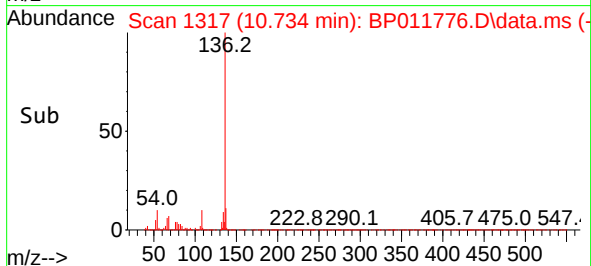


Tgt Ion:136 Resp: 1971576
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.6 8.2 12.4
68 6.9 5.8 8.8

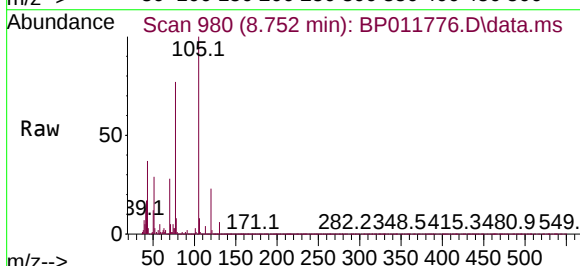
Manual Integrations

APPROVED

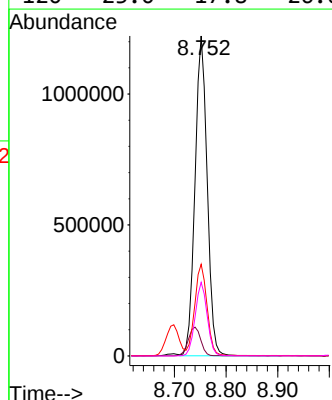
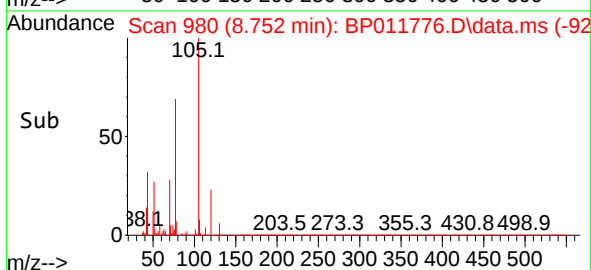
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

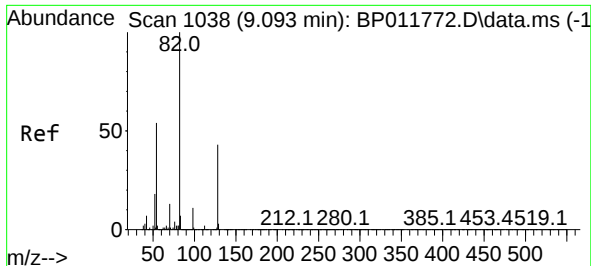


#22
Acetophenone
Concen: 40.231 ng
RT: 8.752 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18



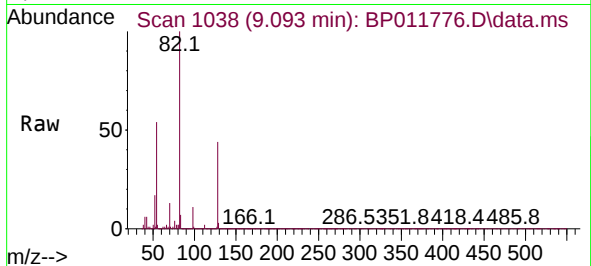
Tgt Ion:105 Resp: 1992429
Ion Ratio Lower Upper
105 100
71 4.6 2.7 4.1#
51 28.6 23.6 35.4
120 23.0 17.8 26.6





#23
Nitrobenzene-d5
Concen: 80.366 ng
RT: 9.093 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

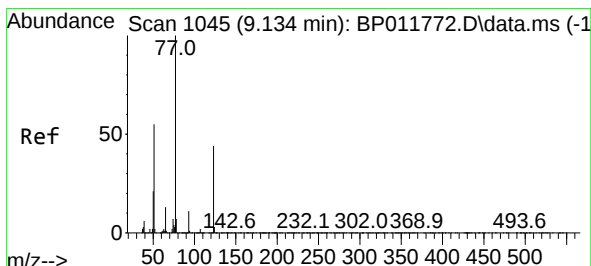
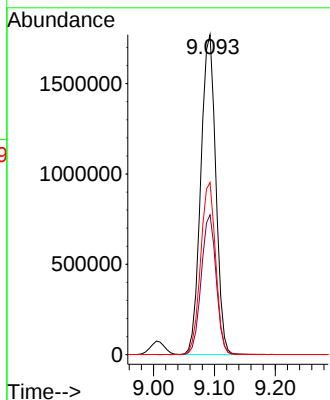
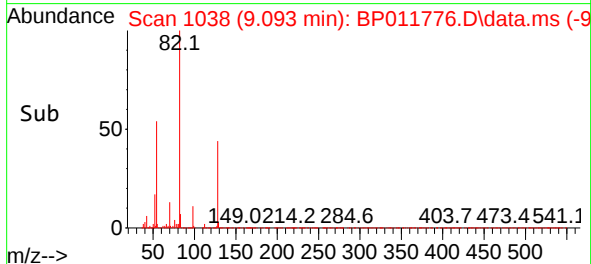
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion: 82 Resp: 302724
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.4
54 53.8 43.1 64.7

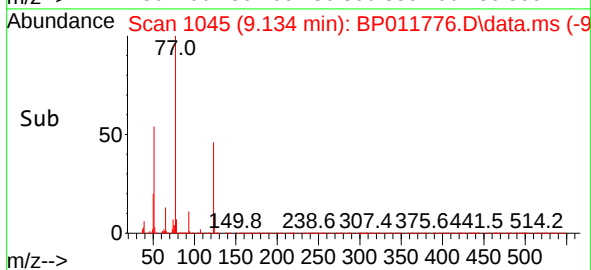
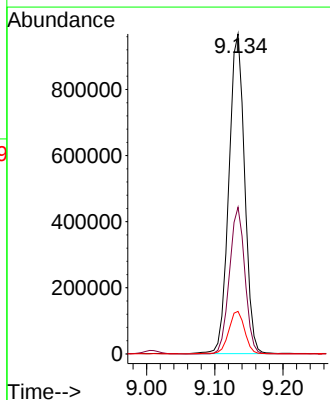
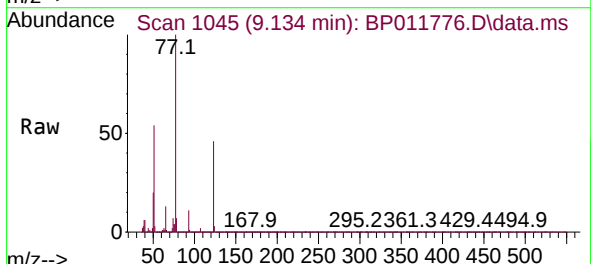
Manual Integrations
APPROVED

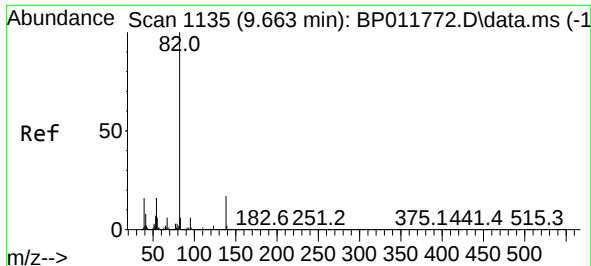
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#24
Nitrobenzene
Concen: 39.837 ng
RT: 9.134 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

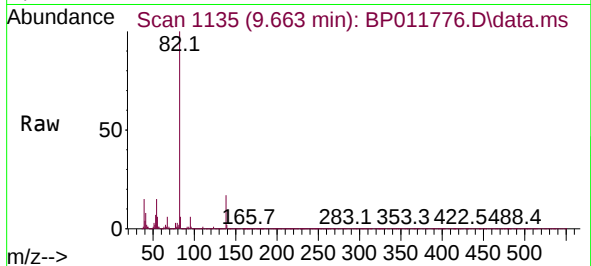
Tgt Ion: 77 Resp: 1550450
Ion Ratio Lower Upper
77 100
123 45.8 35.0 52.4
65 13.3 10.7 16.1





#25
Isophorone
Concen: 41.164 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

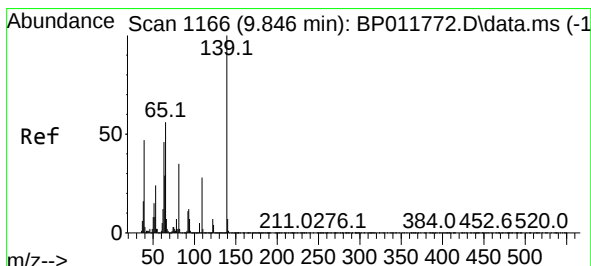
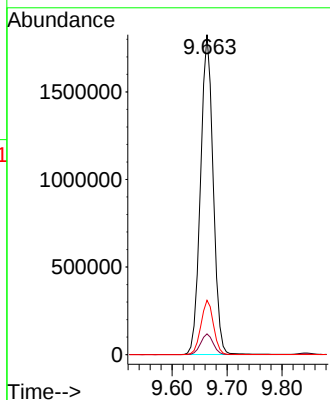
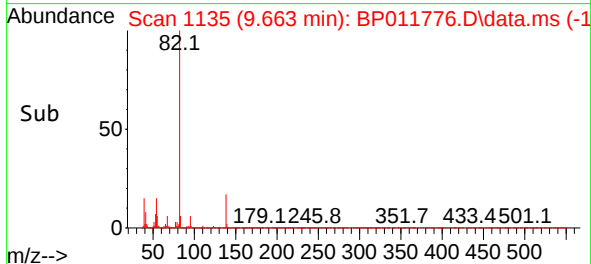
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion: 82 Resp: 2908946
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 17.0 13.6 20.4

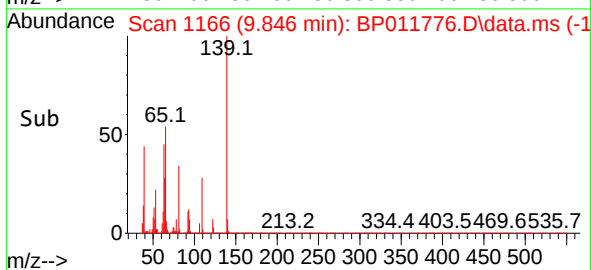
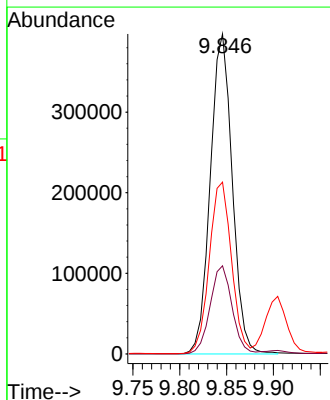
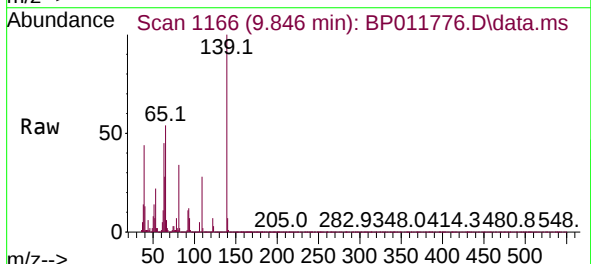
Manual Integrations
APPROVED

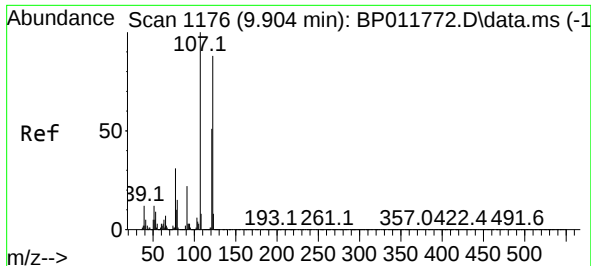
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#26
2-Nitrophenol
Concen: 41.653 ng m
RT: 9.846 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Tgt Ion:139 Resp: 647254
Ion Ratio Lower Upper
139 100
109 27.5 22.6 34.0
65 53.7 44.7 67.1





#27
2,4-Dimethylphenol
Concen: 42.823 ng
RT: 9.905 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

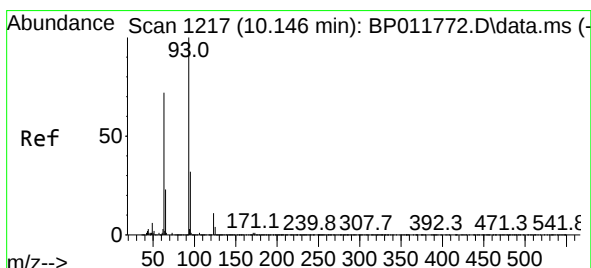
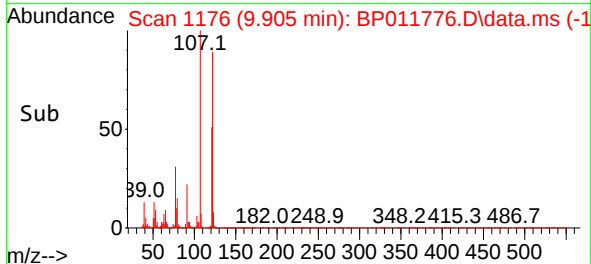
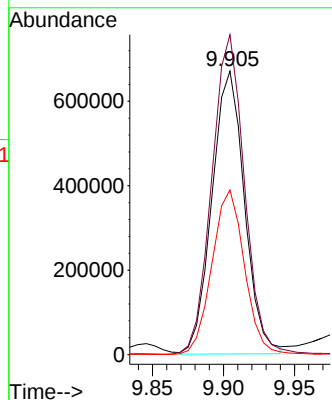
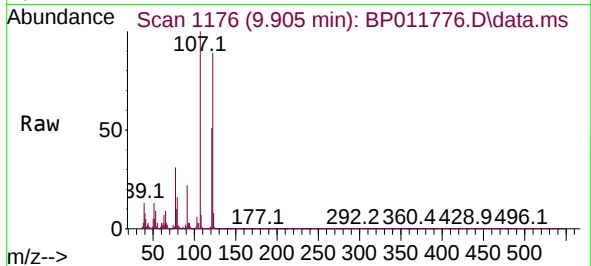
ICVBP092122

Tgt Ion:122 Resp: 1068765
Ion Ratio Lower Upper
122 100
107 112.9 91.2 136.8
121 58.1 46.8 70.2

Manual Integrations

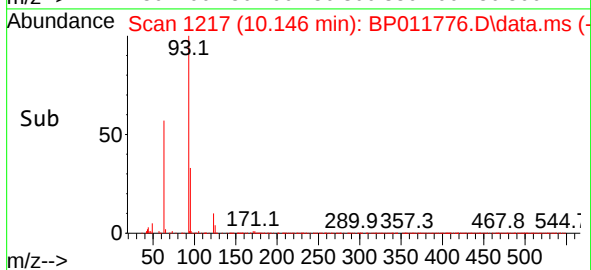
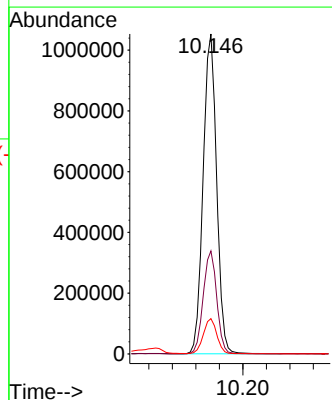
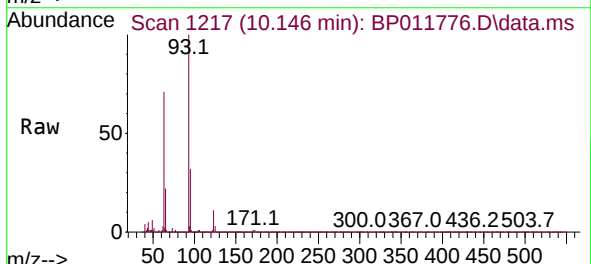
APPROVED

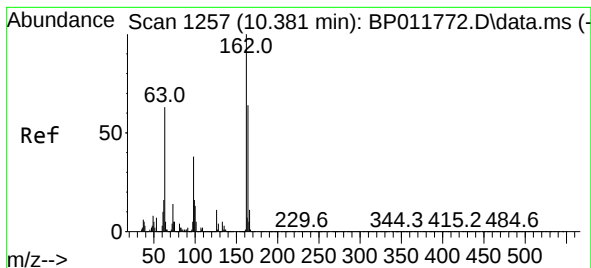
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.758 ng
RT: 10.146 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Tgt Ion: 93 Resp: 1678507
Ion Ratio Lower Upper
93 100
95 32.2 25.6 38.4
123 11.1 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 43.451 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

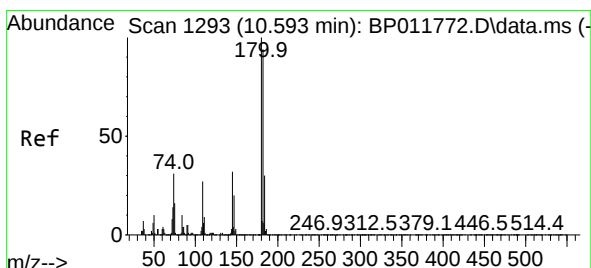
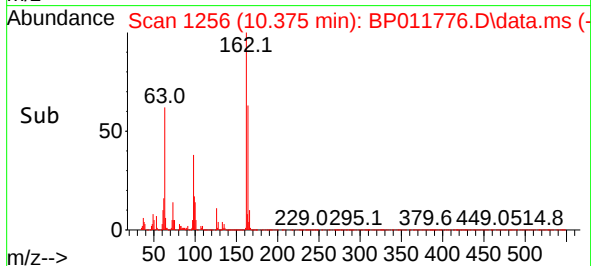
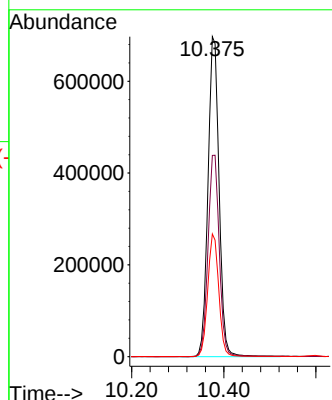
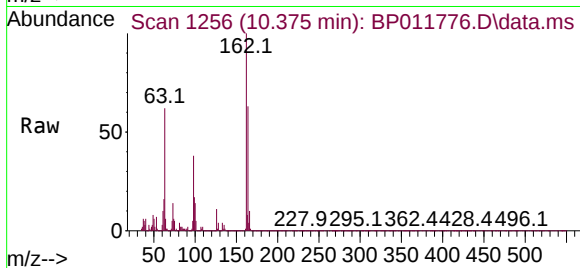
ICVBP092122

Tgt Ion:162 Resp: 1160306
Ion Ratio Lower Upper
162 100
164 62.9 44.3 84.3
98 38.3 18.1 58.1

Manual Integrations

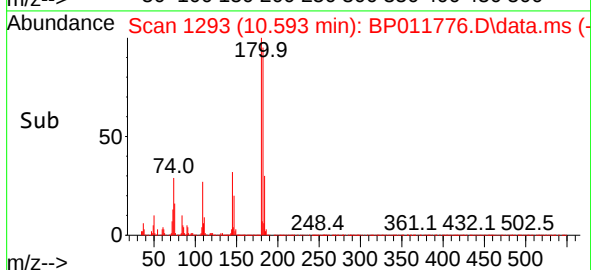
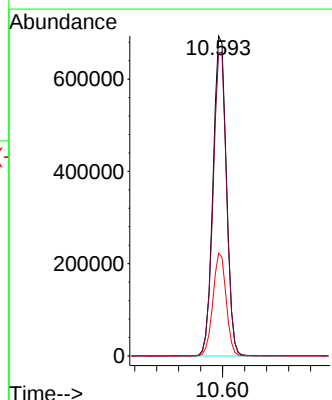
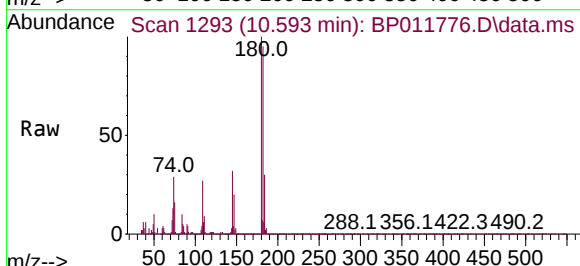
APPROVED

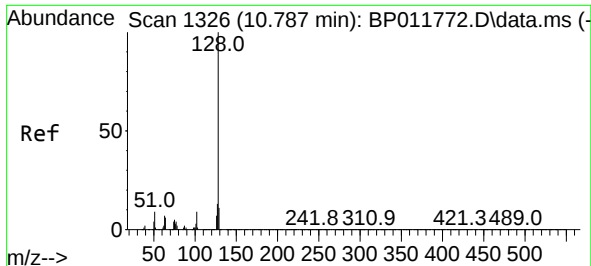
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.925 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

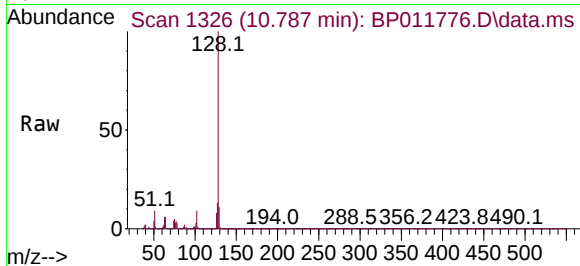
Tgt Ion:180 Resp: 1165782
Ion Ratio Lower Upper
180 100
182 94.6 75.2 112.8
145 32.1 25.8 38.6





#31
Naphthalene
Concen: 40.519 ng
RT: 10.787 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

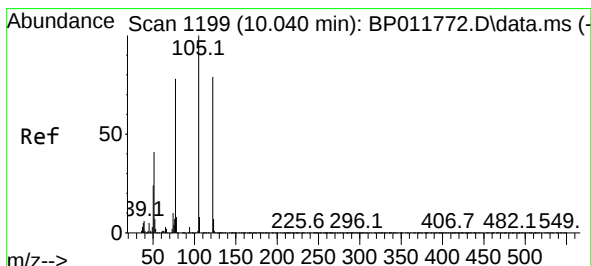
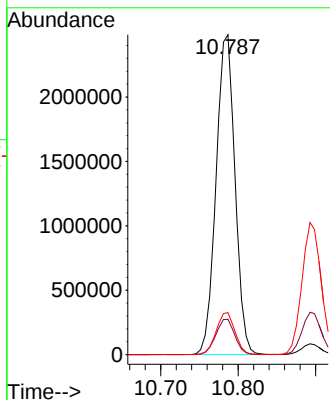
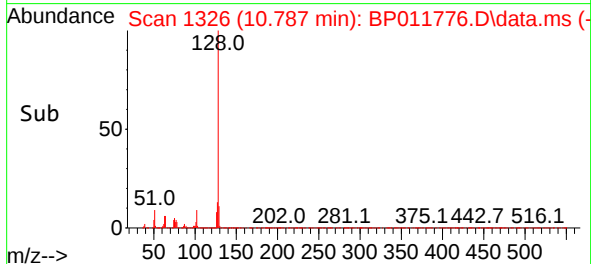
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion:128 Resp: 423522
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.5 15.7

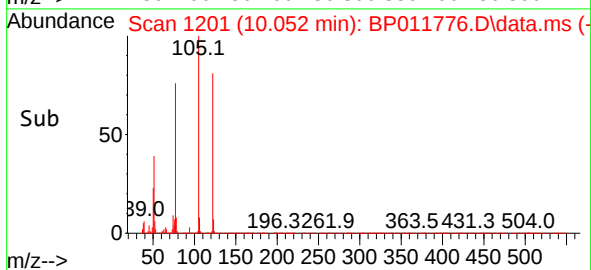
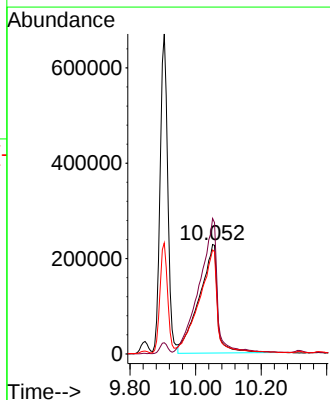
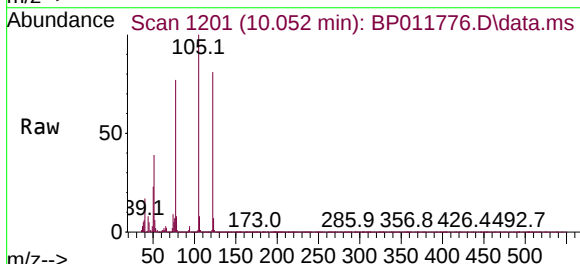
Manual Integrations
APPROVED

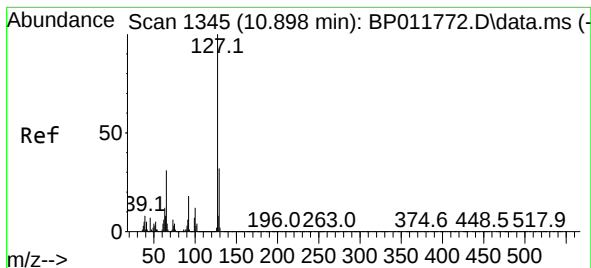
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#32
Benzoic acid
Concen: 42.285 ng
RT: 10.052 min Scan# 1201
Delta R.T. 0.012 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Tgt Ion:122 Resp: 883625
Ion Ratio Lower Upper
122 100
105 123.9 101.0 141.0
77 95.1 75.9 115.9





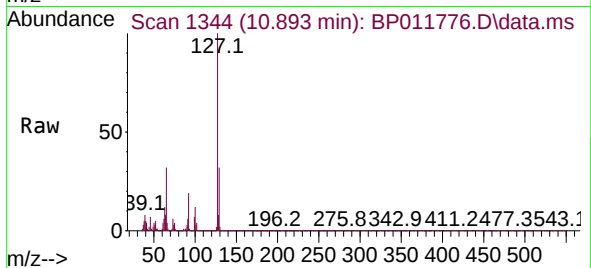
#33
4-Chloroaniline
Concen: 41.362 ng
RT: 10.893 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

ICVBP092122

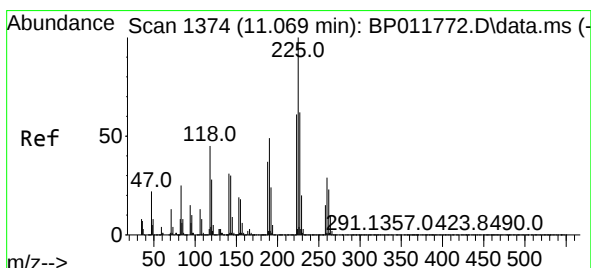
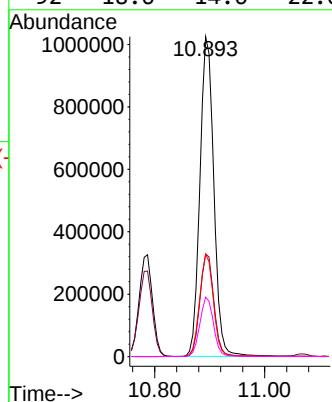
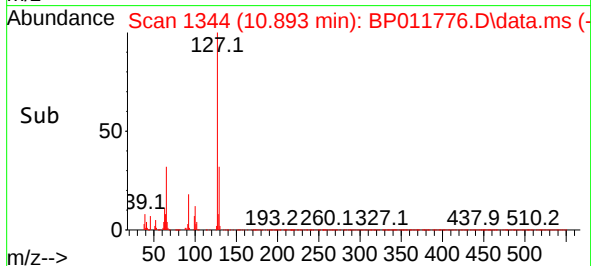


Tgt Ion:127 Resp: 1802518
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8
65 32.1 25.1 37.7
92 18.6 14.6 22.0

Manual Integrations

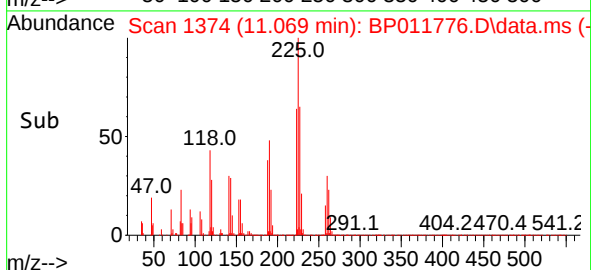
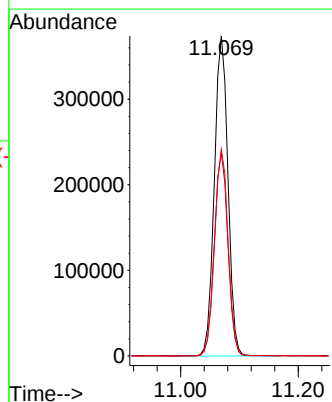
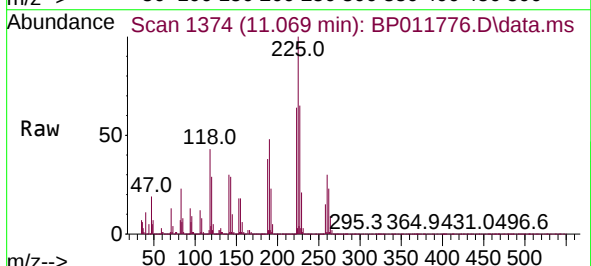
APPROVED

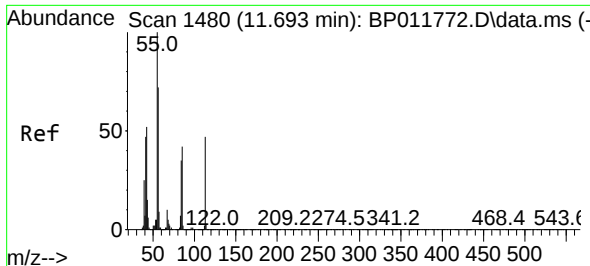
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#34
Hexachlorobutadiene
Concen: 42.779 ng
RT: 11.069 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

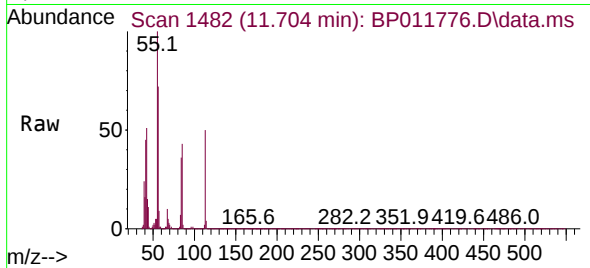
Tgt Ion:225 Resp: 599949
Ion Ratio Lower Upper
225 100
223 63.6 49.0 73.4
227 64.6 49.6 74.4





#35
Caprolactam
Concen: 42.371 ng
RT: 11.704 min Scan# 1480
Delta R.T. 0.012 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

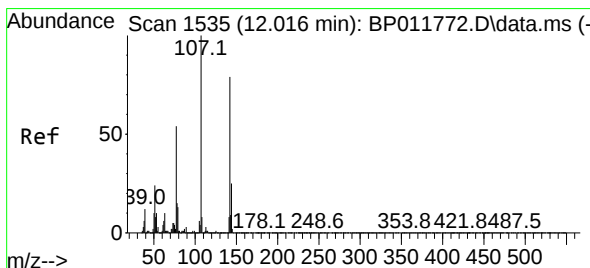
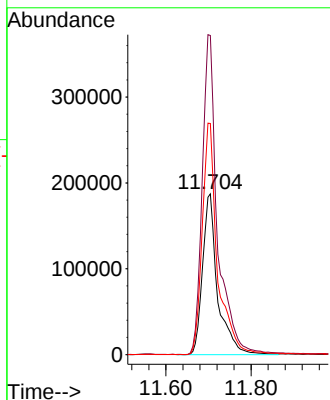
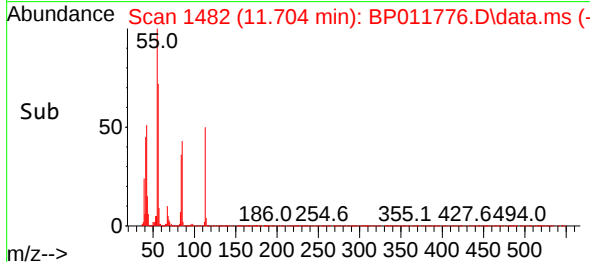
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion:113 Resp: 459853
Ion Ratio Lower Upper
113 100
55 198.6 191.1 231.1
56 143.8 131.1 171.1

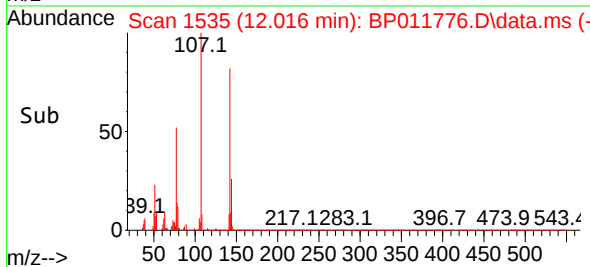
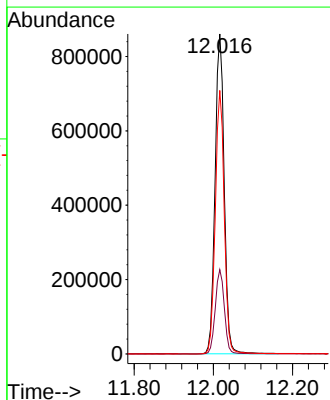
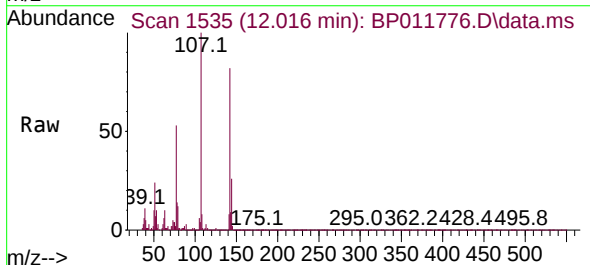
Manual Integrations
APPROVED

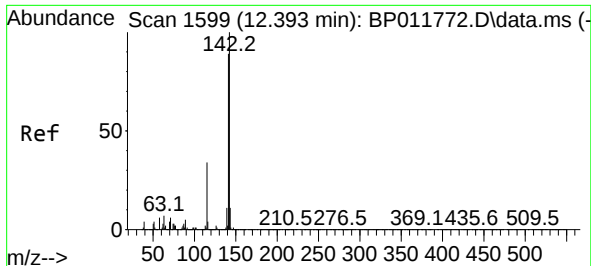
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#36
4-Chloro-3-methylphenol
Concen: 42.356 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

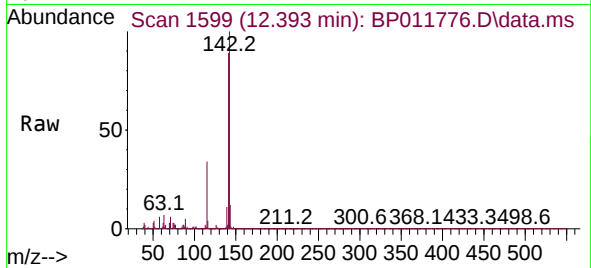
Tgt Ion:107 Resp: 1372765
Ion Ratio Lower Upper
107 100
144 26.3 20.2 30.2
142 82.4 63.5 95.3





#37
2-Methylnaphthalene
Concen: 41.196 ng
RT: 12.393 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

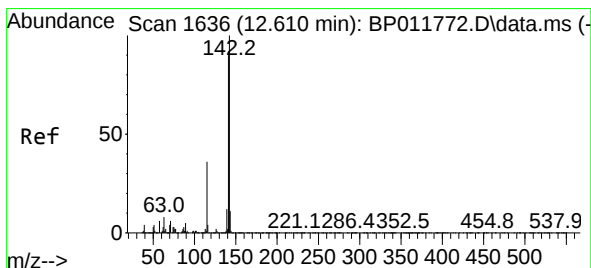
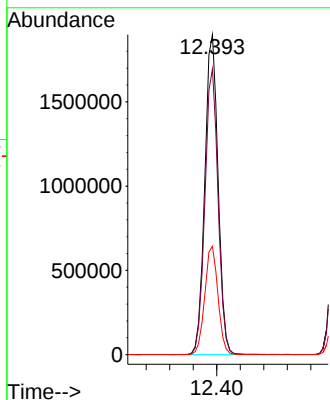
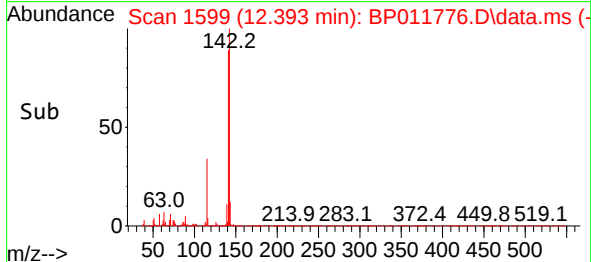
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



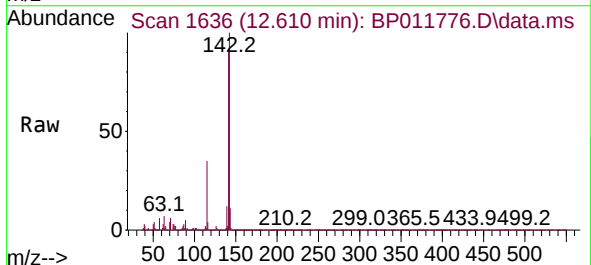
Tgt Ion:142 Resp: 2973632
Ion Ratio Lower Upper
142 100
141 89.2 71.1 106.7
115 33.9 27.4 41.0

Manual Integrations
APPROVED

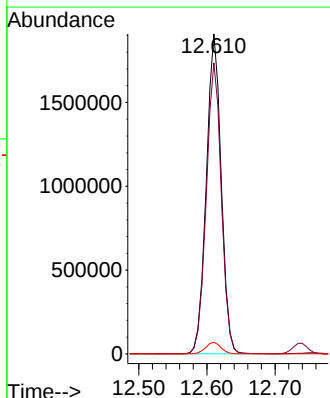
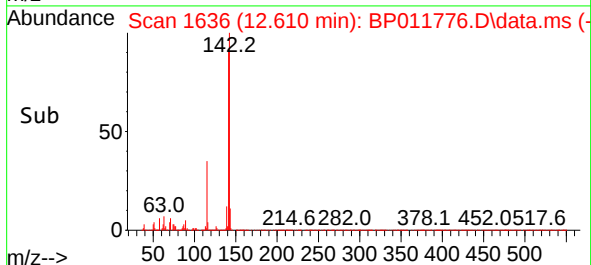
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

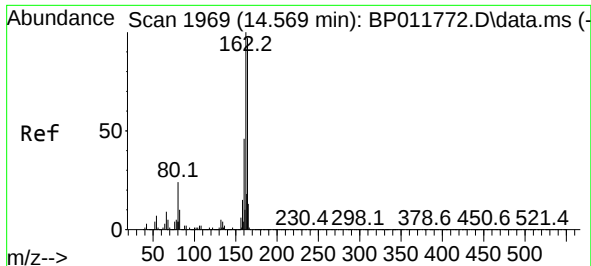


#38
1-Methylnaphthalene
Concen: 40.759 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18



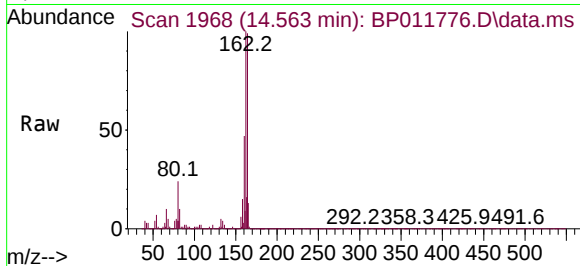
Tgt Ion:142 Resp: 2897240
Ion Ratio Lower Upper
142 100
141 90.9 73.4 110.2
116 3.6 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

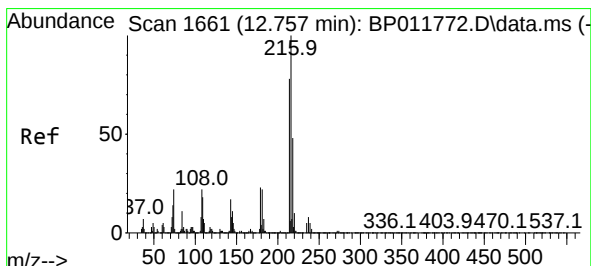
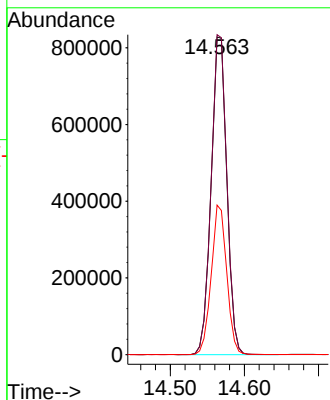
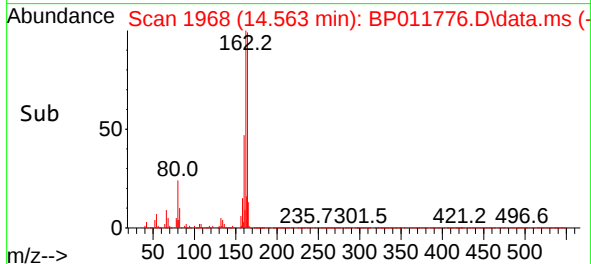
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



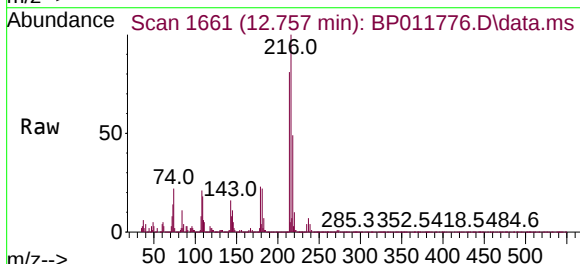
Tgt Ion:164 Resp: 1217184
Ion Ratio Lower Upper
164 100
162 100.7 82.5 123.7
160 47.1 37.8 56.6

Manual Integrations
APPROVED

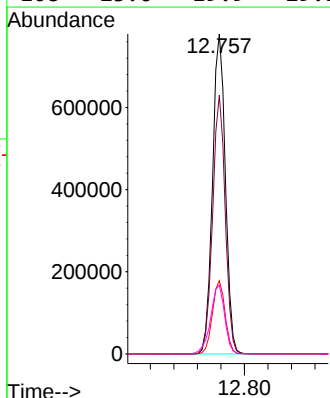
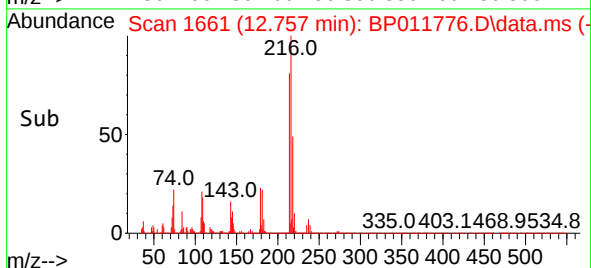
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

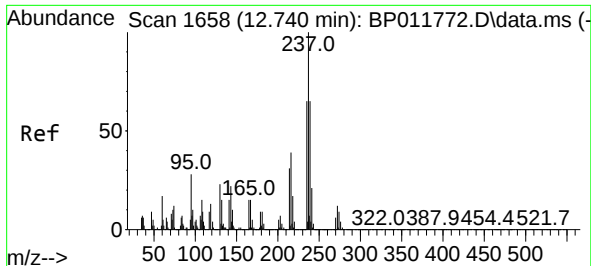


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.999 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18



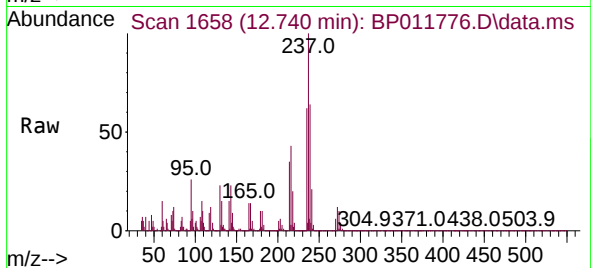
Tgt Ion:216 Resp: 1179515
Ion Ratio Lower Upper
216 100
214 79.3 63.3 94.9
179 22.7 18.5 27.7
108 23.6 19.9 29.9





#41
Hexachlorocyclopentadiene
Concen: 45.518 ng
RT: 12.740 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

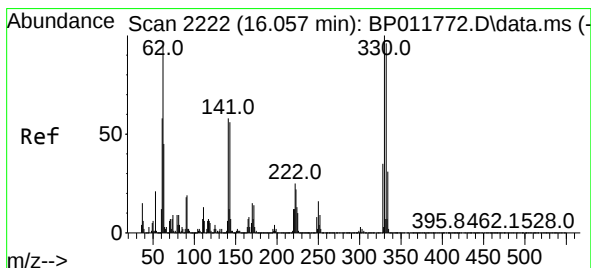
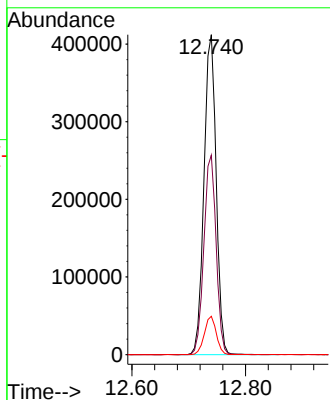
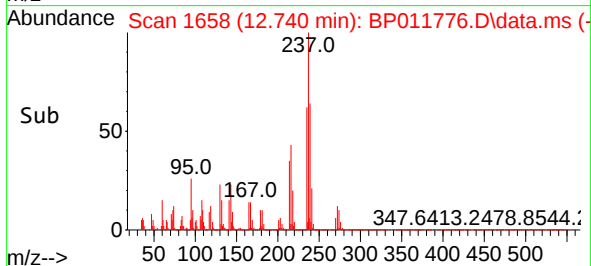
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



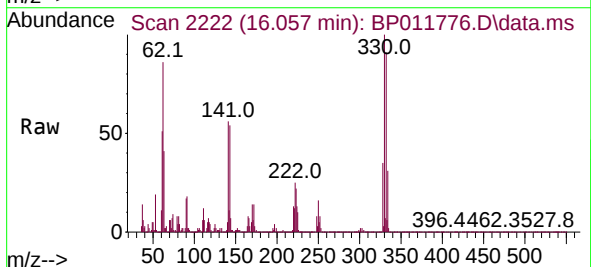
Tgt Ion: 237 Resp: 612362
Ion Ratio Lower Upper
237 100
235 62.3 45.5 85.5
272 12.0 0.0 31.6

Manual Integrations
APPROVED

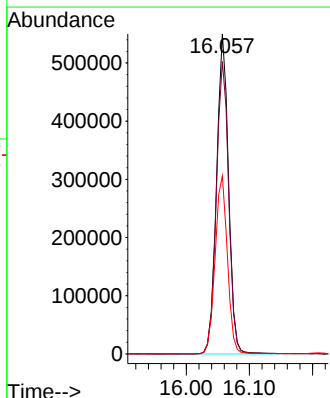
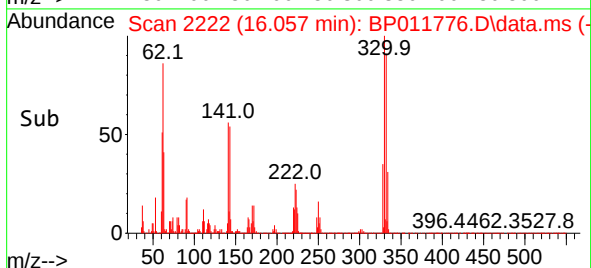
Reviewed By : Christian Giraldo 09/22/2022
Supervised By : Jagrut Upadhyay 09/22/2022

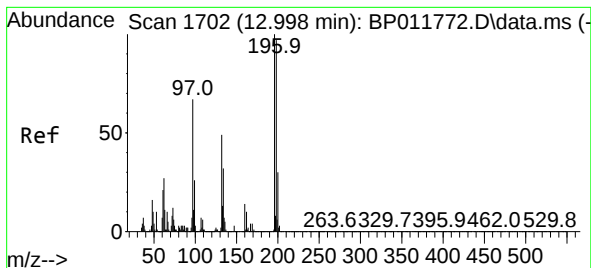


#42
2,4,6-Tribromophenol
Concen: 88.606 ng
RT: 16.057 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18



Tgt Ion: 330 Resp: 726205
Ion Ratio Lower Upper
330 100
332 94.2 76.6 114.8
141 57.3 48.7 73.1





#43

2,4,6-Trichlorophenol

Concen: 45.111 ng

RT: 12.998 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BP011776.D

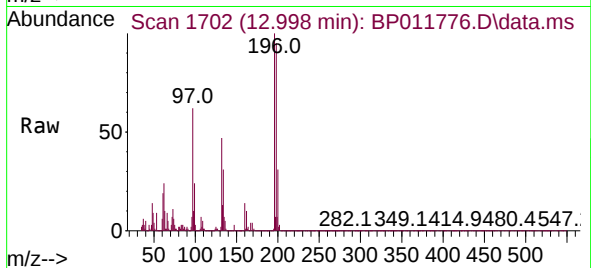
Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

ICVBP092122



Tgt Ion:196 Resp: 895740

Ion Ratio Lower Upper

196 100

198 94.6 77.8 116.6

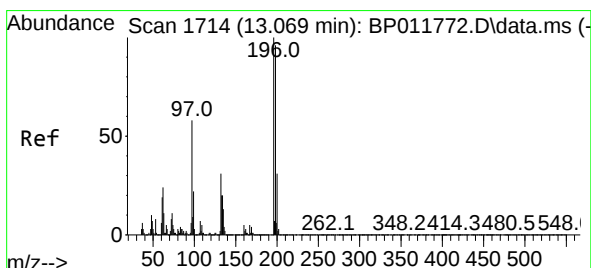
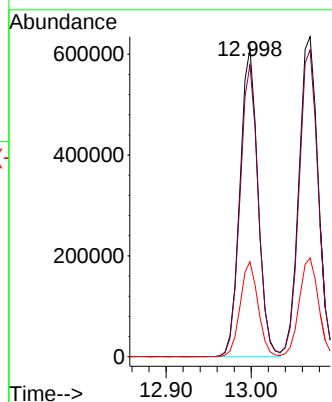
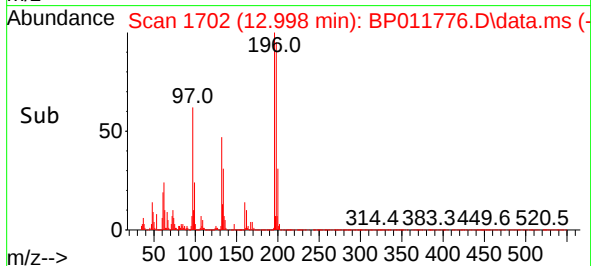
200 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#44

2,4,5-Trichlorophenol

Concen: 43.541 ng

RT: 13.069 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

Tgt Ion:196 Resp: 993744

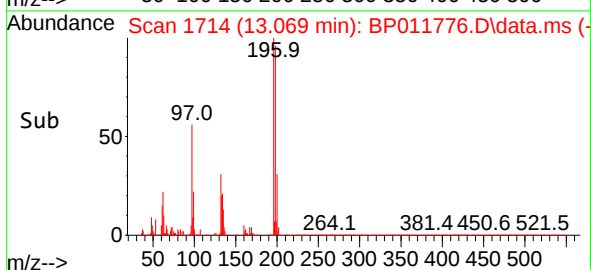
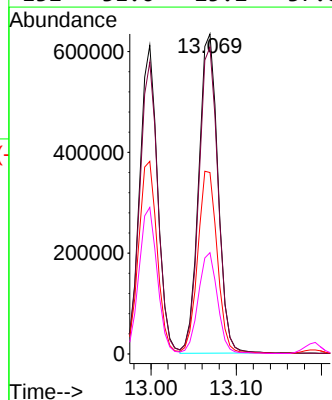
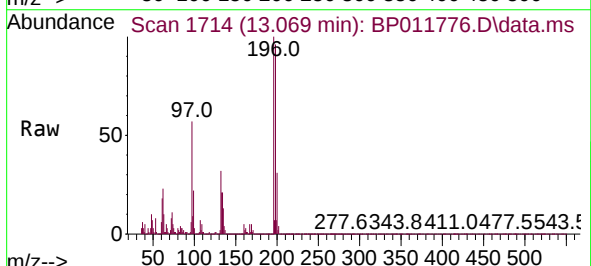
Ion Ratio Lower Upper

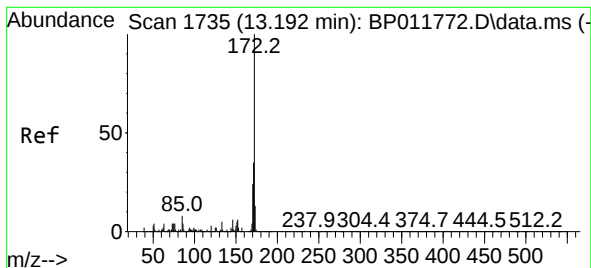
196 100

198 95.8 77.0 115.6

97 56.7 46.2 69.4

132 31.6 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 81.235 ng
RT: 13.193 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

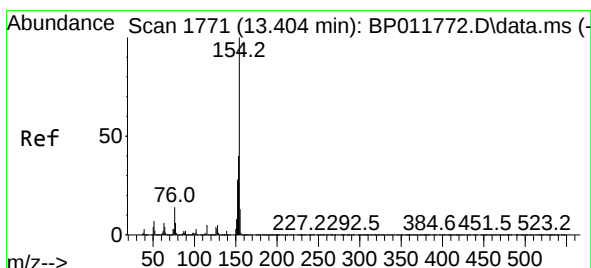
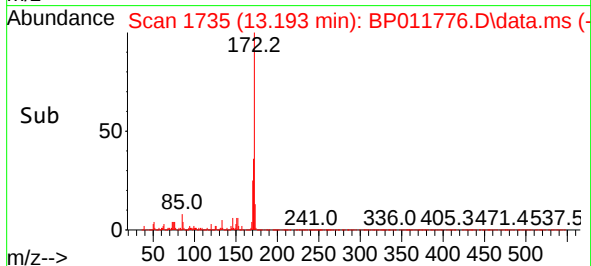
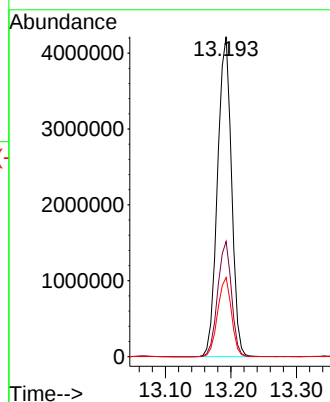
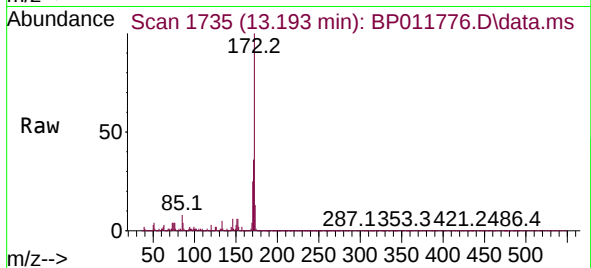
ICVBP092122

Tgt Ion:172 Resp: 6252575
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 24.7 19.5 29.3

Manual Integrations

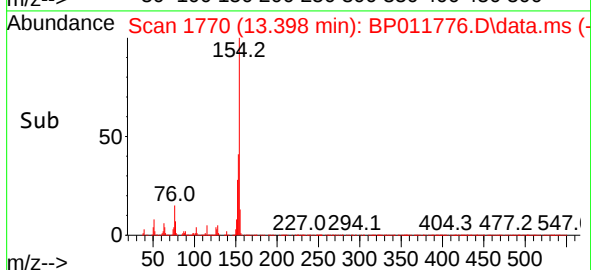
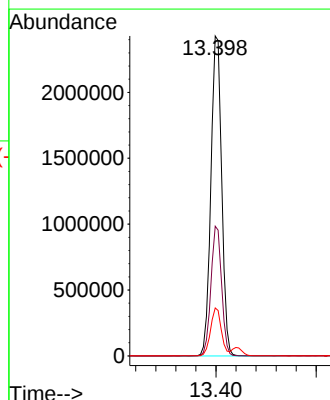
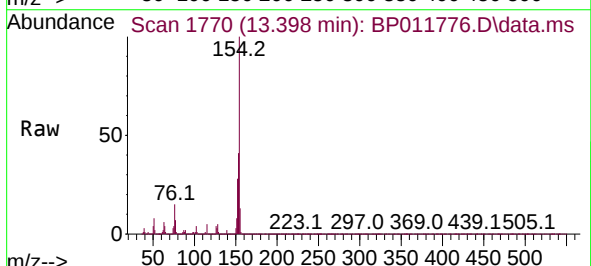
APPROVED

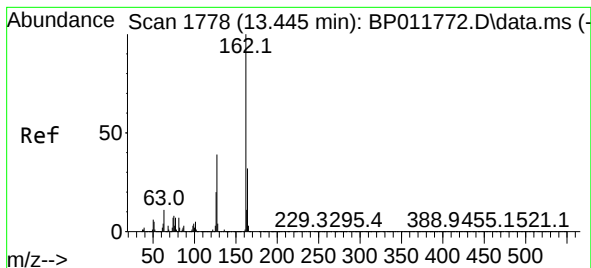
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#46
1,1'-Biphenyl
Concen: 40.840 ng
RT: 13.398 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Tgt Ion:154 Resp: 3611670
Ion Ratio Lower Upper
154 100
153 40.5 19.5 59.5
76 15.0 0.0 34.2





#47
2-Chloronaphthalene
Concen: 40.901 ng
RT: 13.440 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

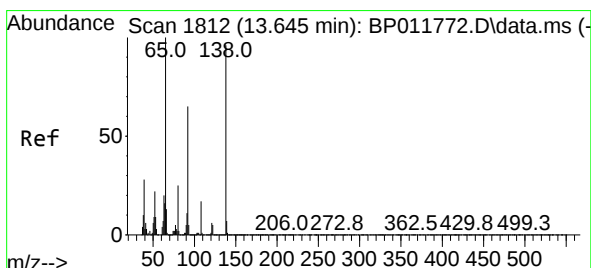
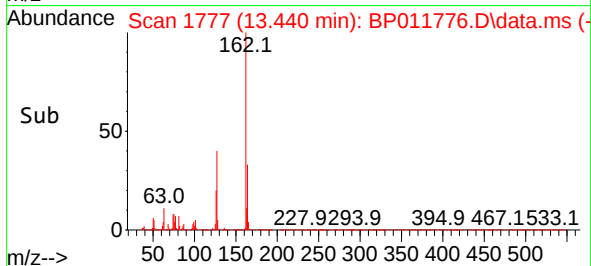
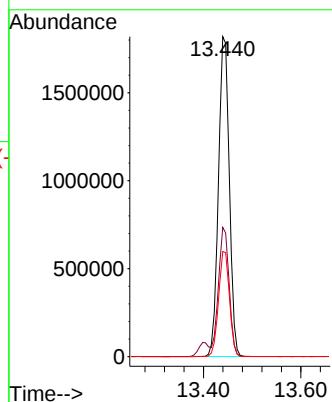
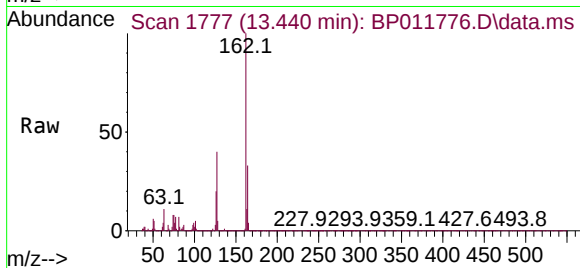
ClientSampleId :

ICVBP092122

Tgt Ion:162 Resp: 2805628
Ion Ratio Lower Upper
162 100
127 40.4 31.5 47.3
164 32.8 25.9 38.9

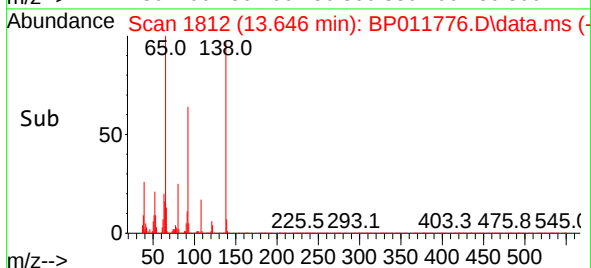
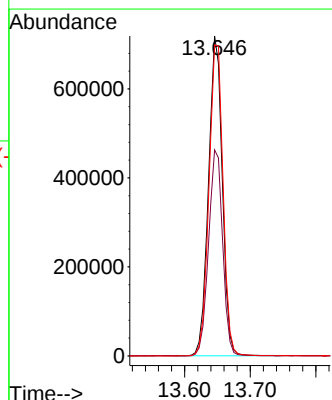
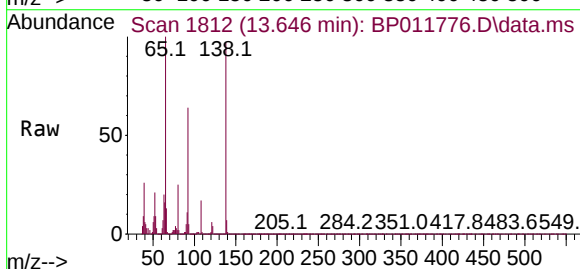
Manual Integrations
APPROVED

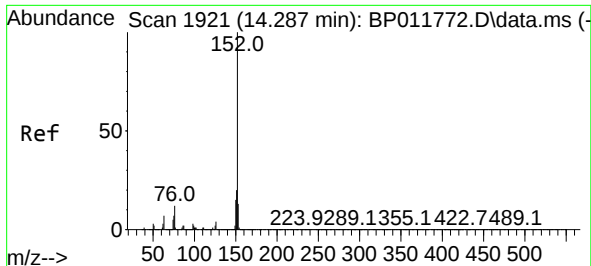
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#48
2-Nitroaniline
Concen: 42.848 ng
RT: 13.646 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Tgt Ion: 65 Resp: 1047921
Ion Ratio Lower Upper
65 100
92 64.4 52.3 78.5
138 97.2 76.5 114.7





#49
Acenaphthylene
Concen: 40.968 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

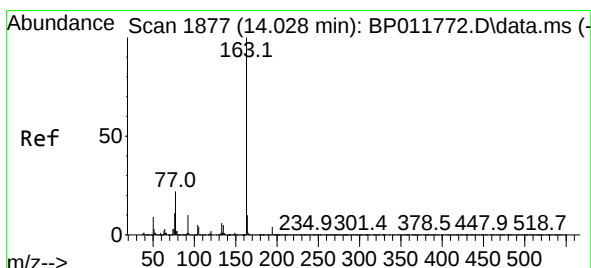
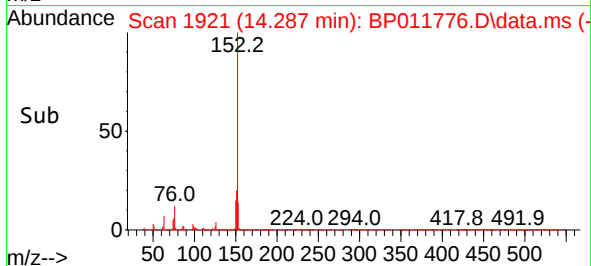
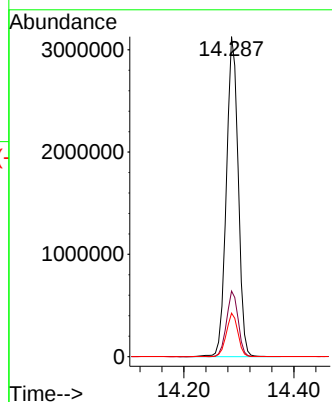
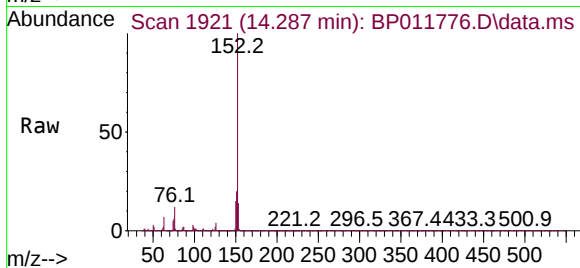
ICVBP092122

Tgt Ion:152 Resp: 4664623
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.6 10.6 16.0

Manual Integrations

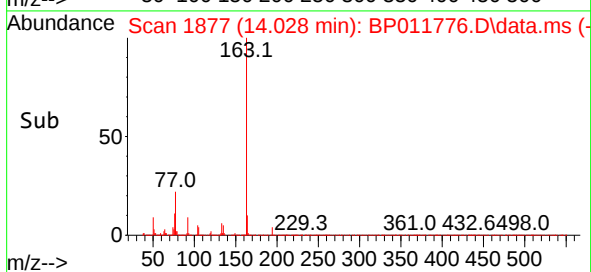
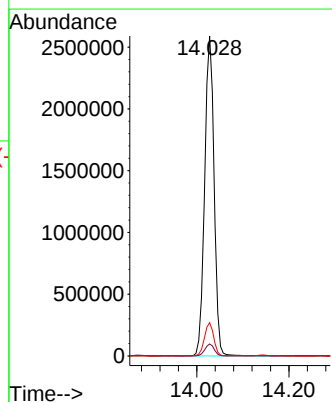
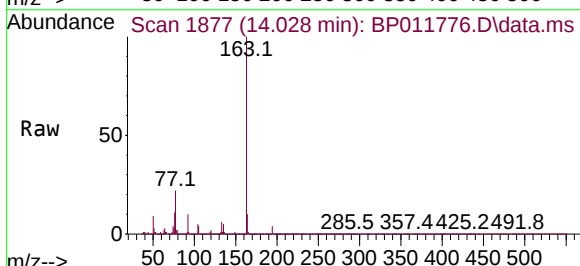
APPROVED

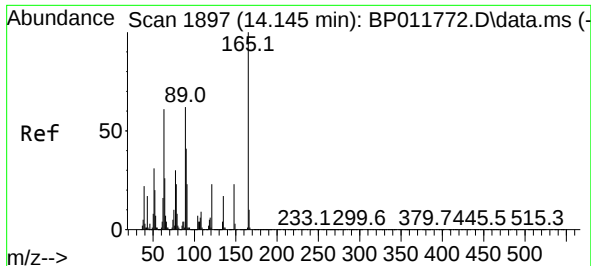
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#50
Dimethylphthalate
Concen: 40.900 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

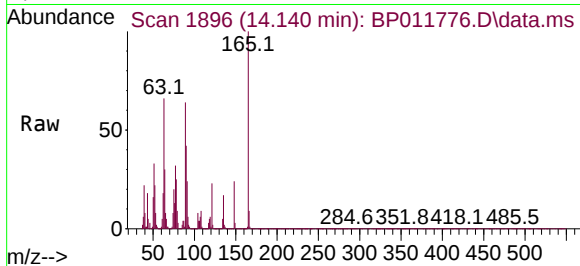
Tgt Ion:163 Resp: 3650105
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 42.725 ng
RT: 14.140 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

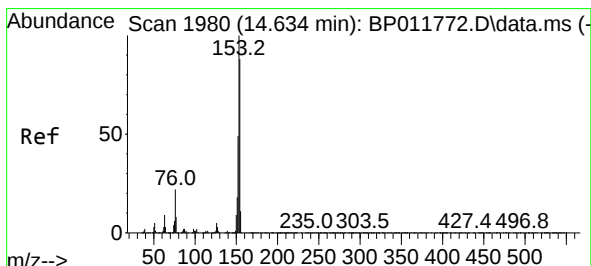
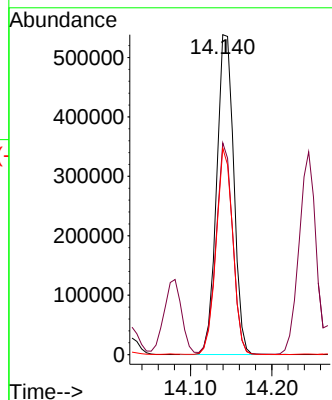
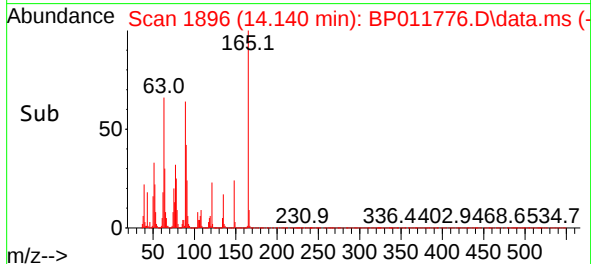
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion:165 Resp: 787245
Ion Ratio Lower Upper
165 100
63 66.2 51.0 76.4
89 64.5 49.3 73.9

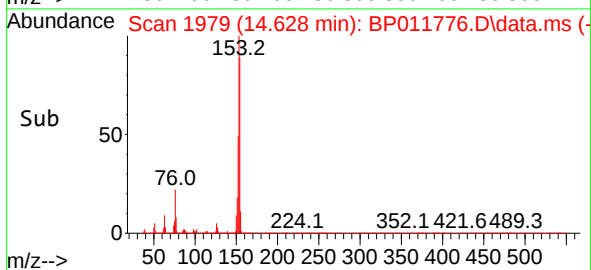
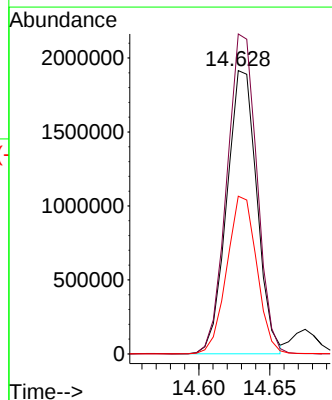
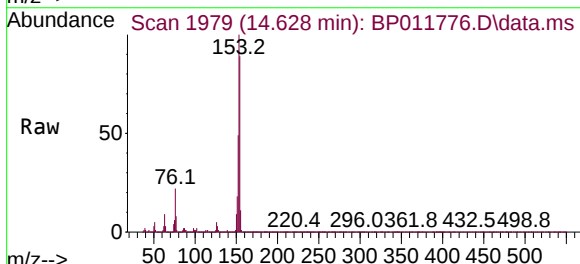
Manual Integrations
APPROVED

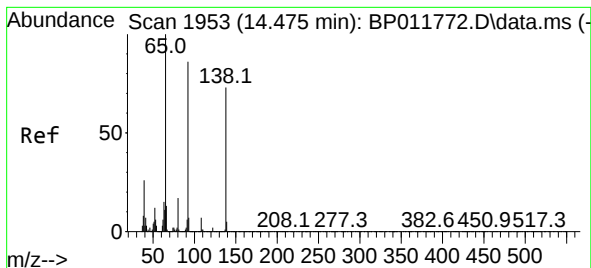
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#52
Acenaphthene
Concen: 40.337 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

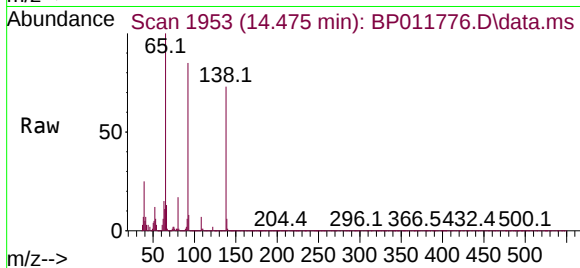
Tgt Ion:154 Resp: 2816742
Ion Ratio Lower Upper
154 100
153 112.9 90.8 136.2
152 55.6 44.6 66.8





#53
3-Nitroaniline
Concen: 42.683 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

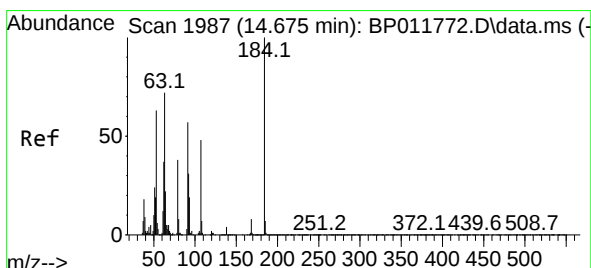
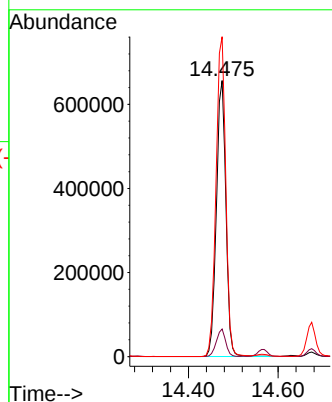
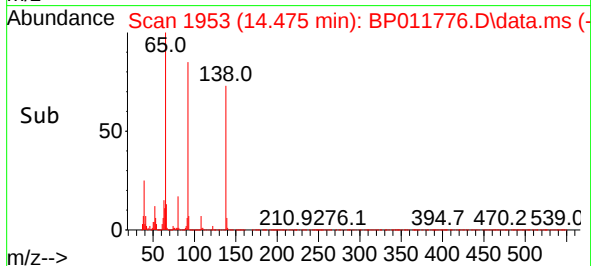
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



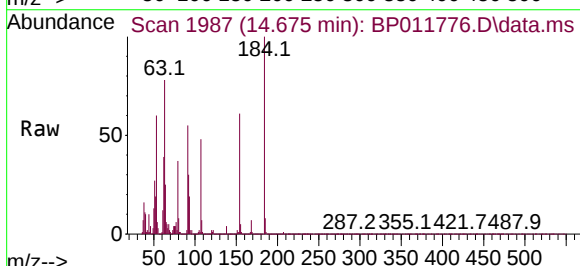
Tgt Ion:138 Resp: 963263
Ion Ratio Lower Upper
138 100
108 10.0 7.6 11.4
92 115.9 94.6 142.0

Manual Integrations
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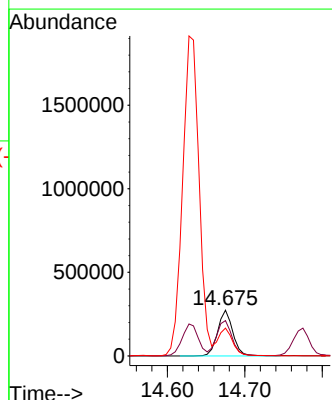
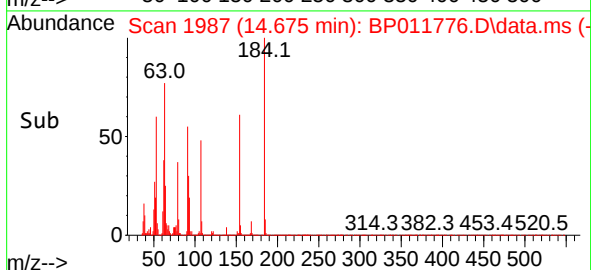
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

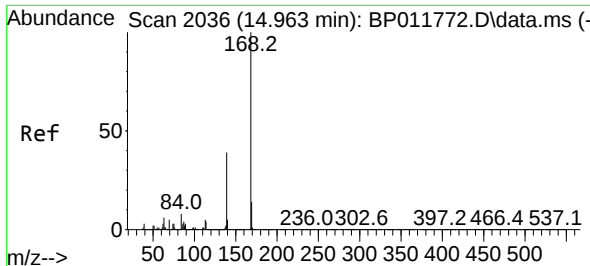


#54
2,4-Dinitrophenol
Concen: 41.434 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18



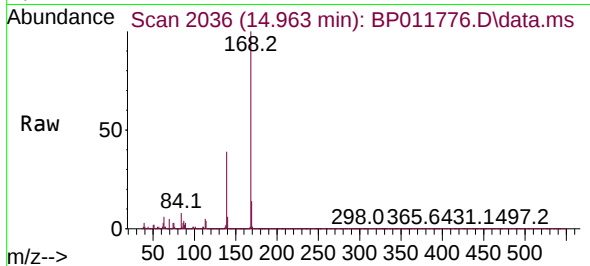
Tgt Ion:184 Resp: 368775
Ion Ratio Lower Upper
184 100
63 77.5 65.7 98.5
154 60.9 48.2 72.4





#55
Dibenzofuran
Concen: 39.974 ng
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

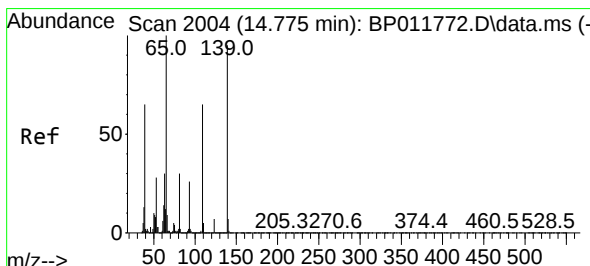
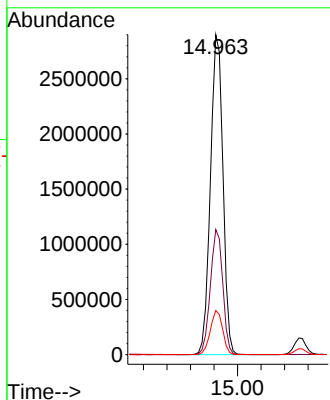
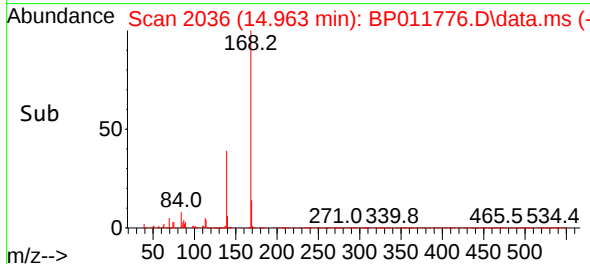
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



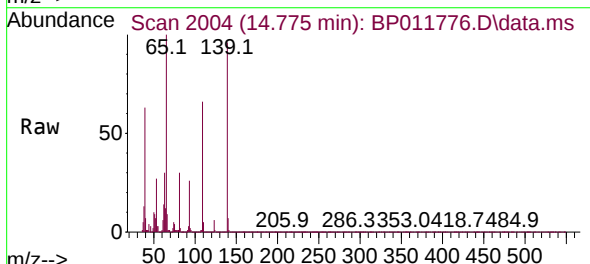
Tgt Ion:168 Resp: 427845
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 13.8 11.0 16.4

Manual Integrations
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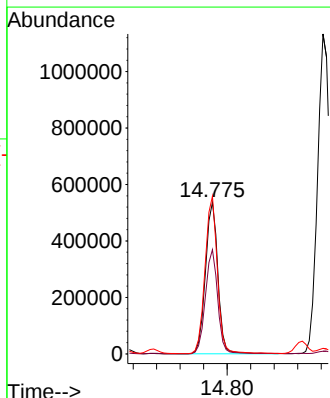
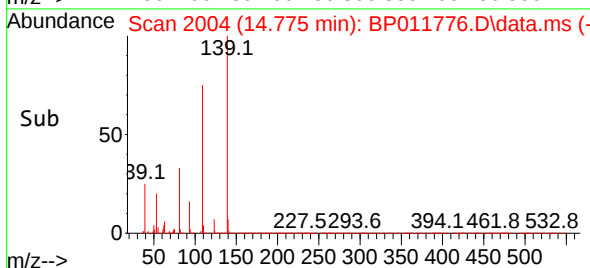
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

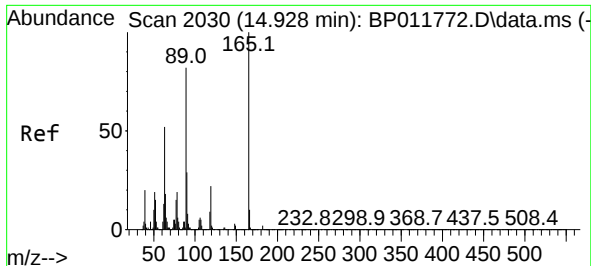


#56
4-Nitrophenol
Concen: 42.146 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18



Tgt Ion:139 Resp: 789869
Ion Ratio Lower Upper
139 100
109 68.8 48.3 88.3
65 104.0 85.0 125.0





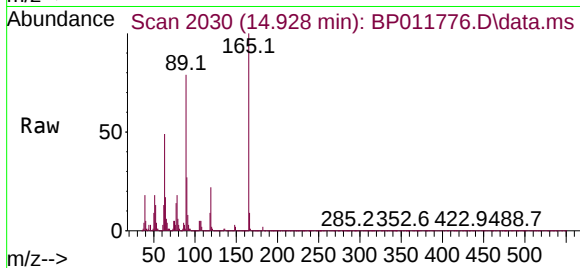
#57
2,4-Dinitrotoluene
Concen: 40.085 ng
RT: 14.928 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

ICVBP092122

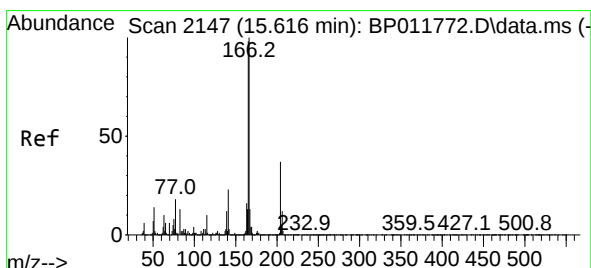
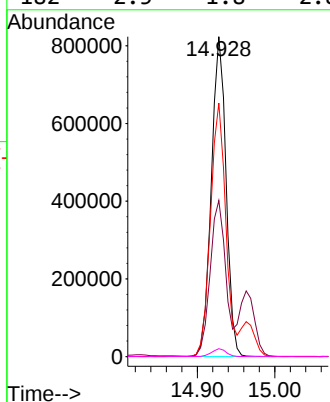
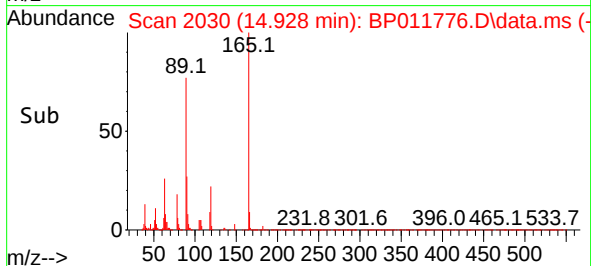


Tgt Ion:165 Resp: 1085000
Ion Ratio Lower Upper
165 100
63 48.8 41.4 62.2
89 79.2 66.0 99.0
182 2.5 1.8 2.8

Manual Integrations

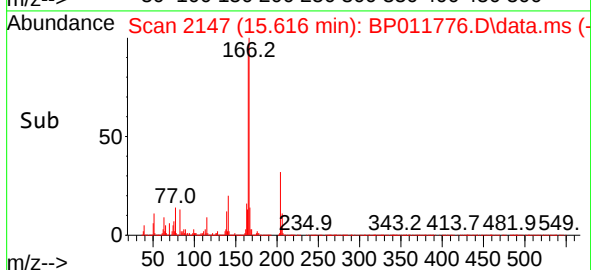
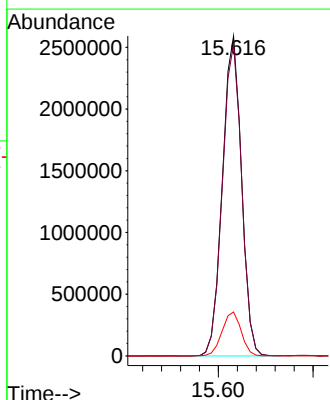
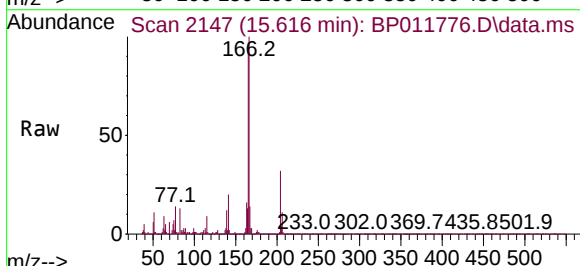
APPROVED

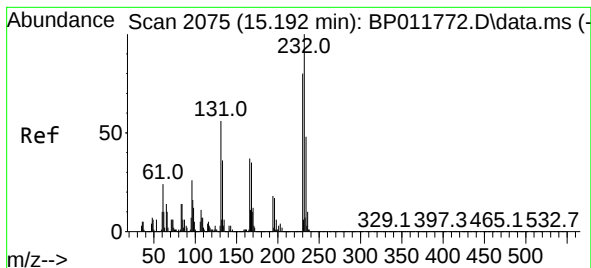
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#58
Fluorene
Concen: 39.867 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

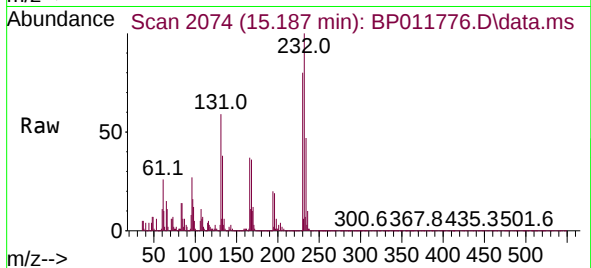
Tgt Ion:166 Resp: 3619997
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.335 ng m
RT: 15.187 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

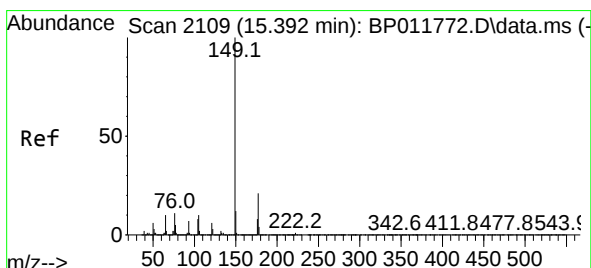
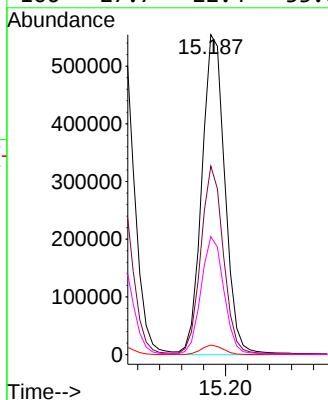
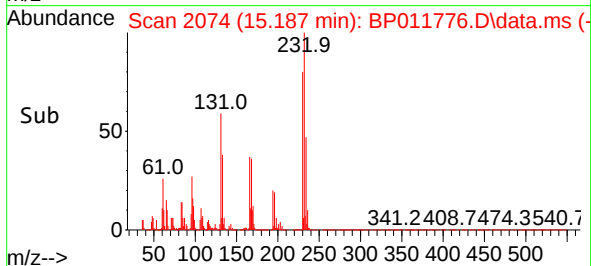
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



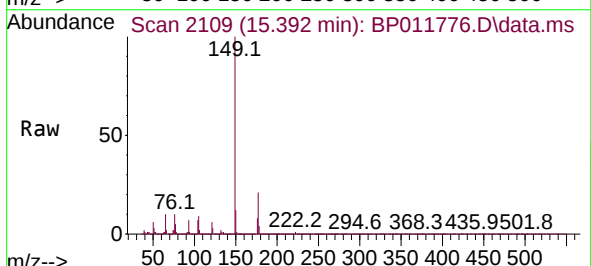
Tgt Ion:232 Resp: 807529
Ion Ratio Lower Upper
232 100
131 48.4 39.5 59.3
130 2.6 2.3 3.5
166 27.7 22.4 33.6

Manual Integrations
APPROVED

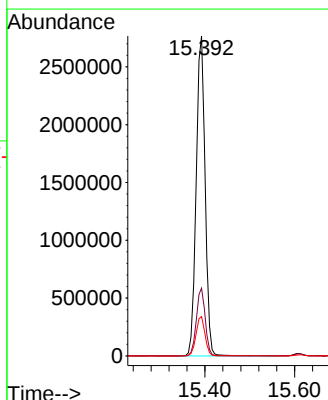
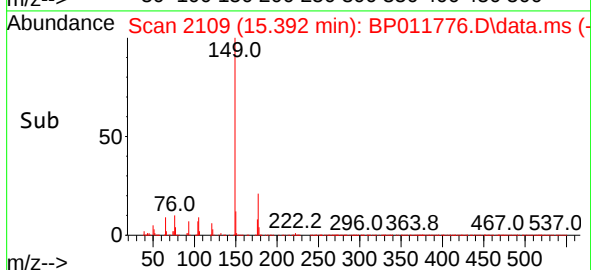
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

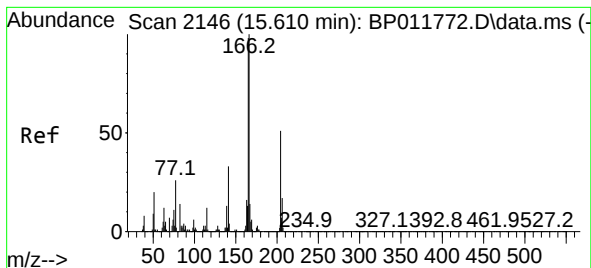


#60
Diethylphthalate
Concen: 40.921 ng
RT: 15.392 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18



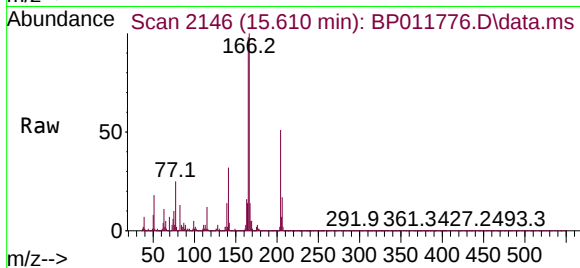
Tgt Ion:149 Resp: 3813243
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 41.294 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

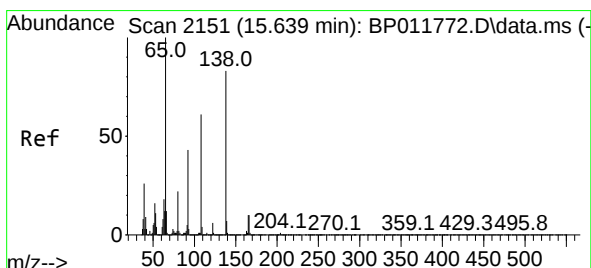
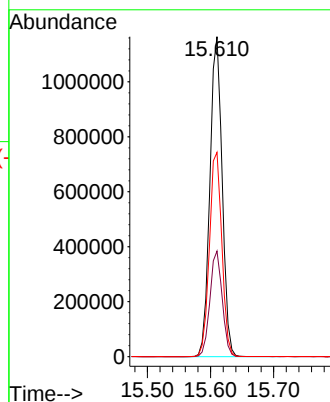
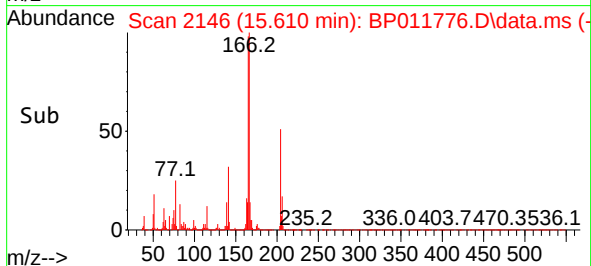
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



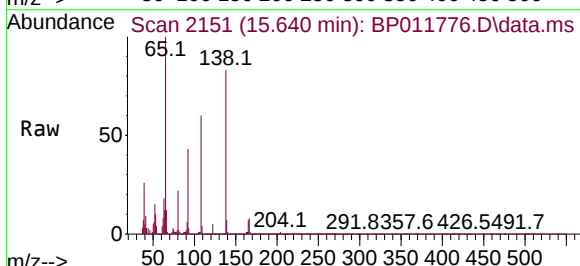
Tgt Ion:204 Resp: 1567696
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 63.8 51.4 77.2

Manual Integrations
APPROVED

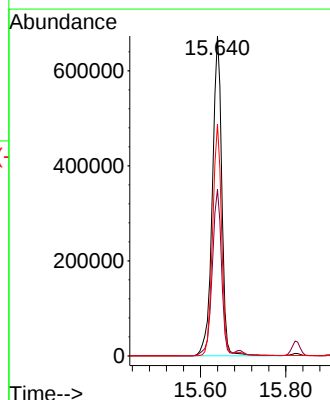
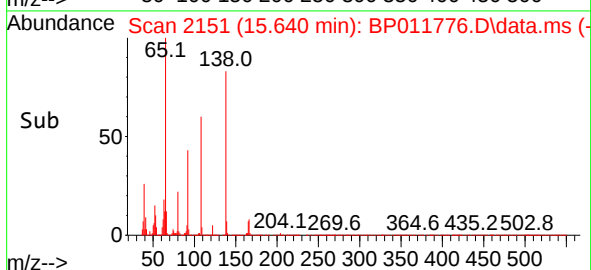
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

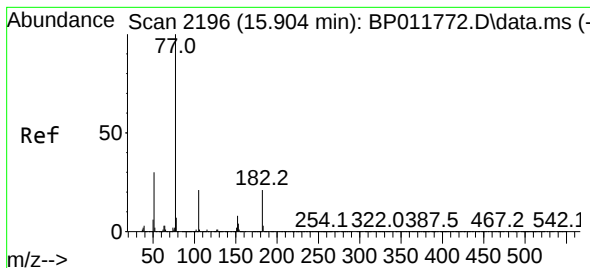


#62
4-Nitroaniline
Concen: 39.562 ng
RT: 15.640 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18



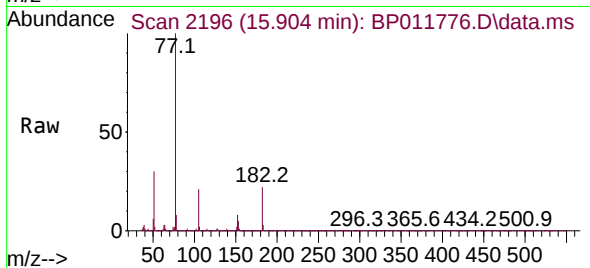
Tgt Ion:138 Resp: 1032236
Ion Ratio Lower Upper
138 100
92 52.0 31.9 71.9
108 72.4 53.3 93.3





#63
Azobenzene
Concen: 39.147 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

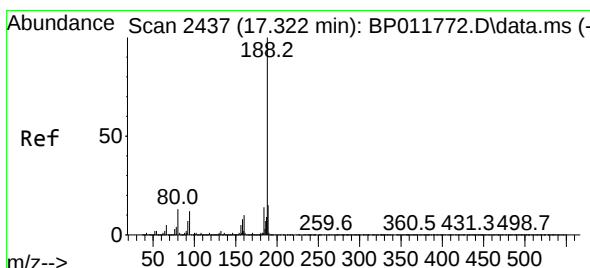
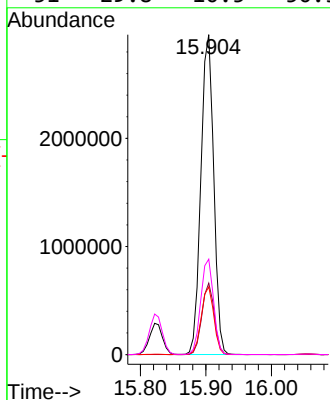
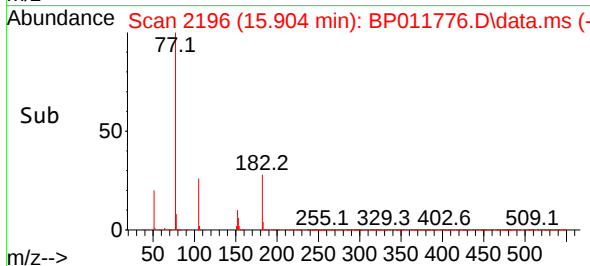
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion: 77 Resp: 3994427
Ion Ratio Lower Upper
77 100
182 22.3 1.3 41.3
105 21.2 0.5 40.5
51 29.8 10.5 50.5

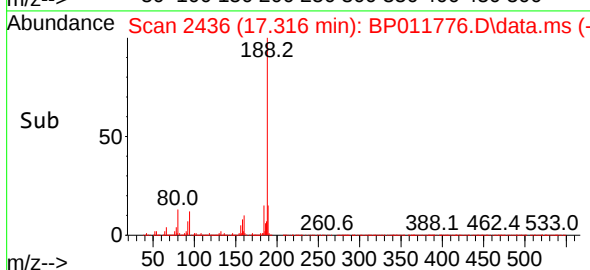
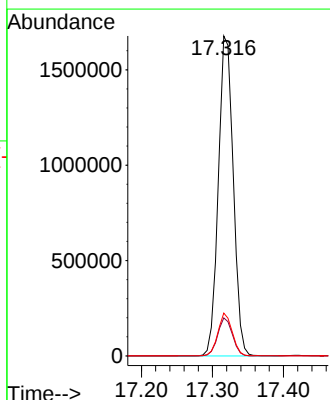
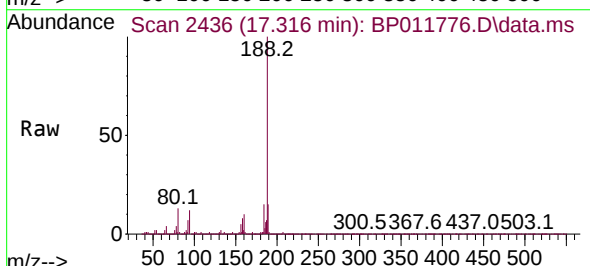
Manual Integrations
APPROVED

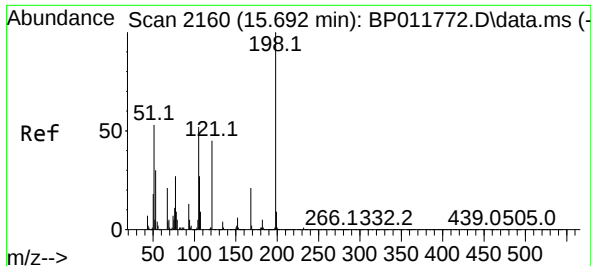
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

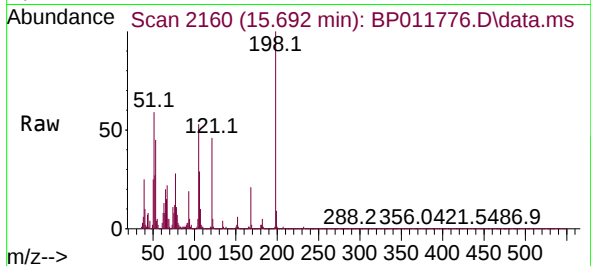
Tgt Ion:188 Resp: 2458097
Ion Ratio Lower Upper
188 100
94 11.9 9.4 14.0
80 13.4 10.6 15.8





#65
4,6-Dinitro-2-methylphenol
Concen: 42.579 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

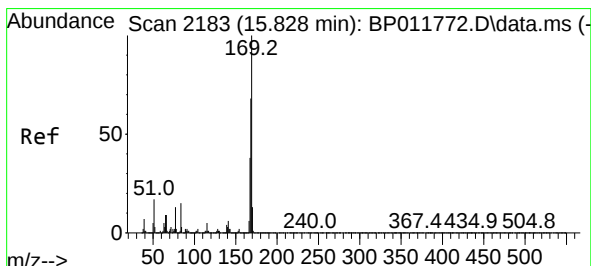
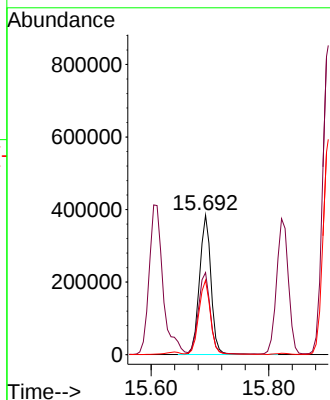
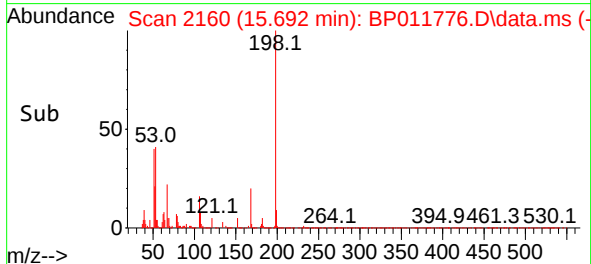
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion:198 Resp: 521484
Ion Ratio Lower Upper
198 100
51 58.8 41.6 81.6
105 53.3 33.2 73.2

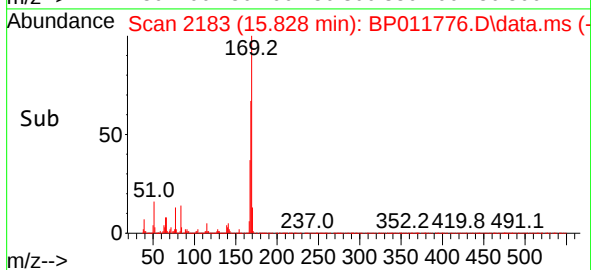
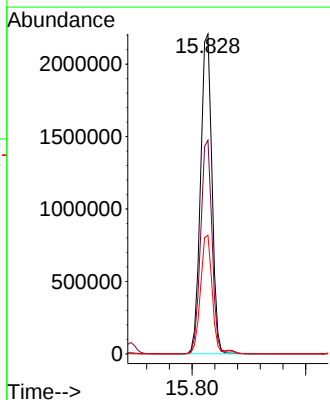
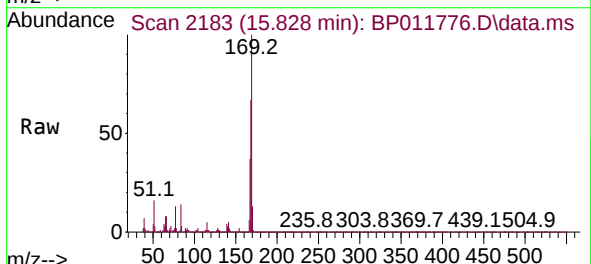
Manual Integrations
APPROVED

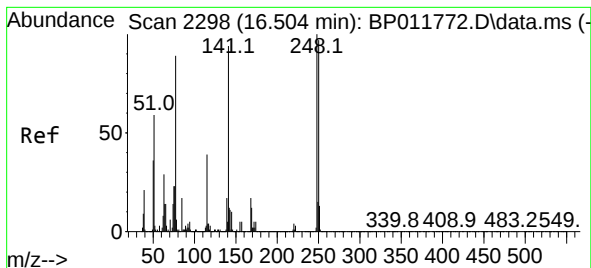
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#66
n-Nitrosodiphenylamine
Concen: 41.866 ng
RT: 15.828 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

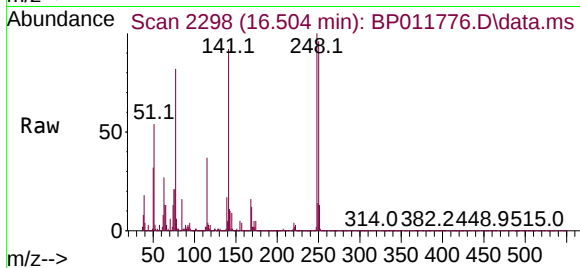
Tgt Ion:169 Resp: 3066367
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 37.1 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 43.403 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

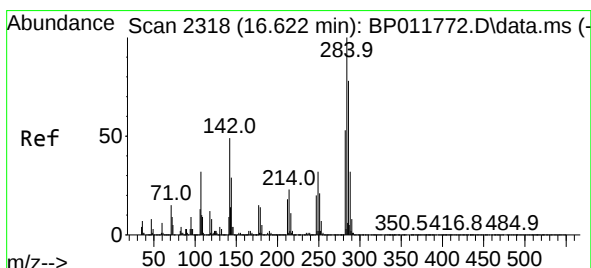
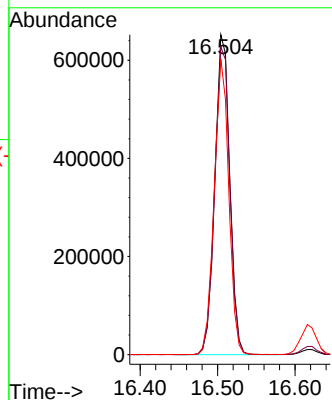
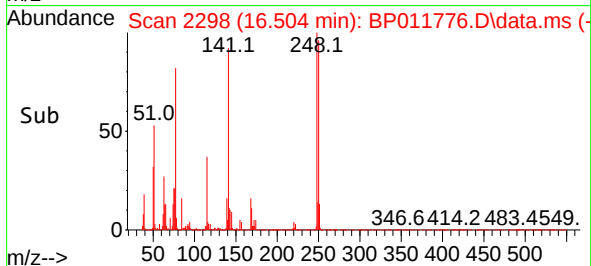
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion:248 Resp: 874940
Ion Ratio Lower Upper
248 100
250 96.1 77.6 116.4
141 92.3 75.4 113.0

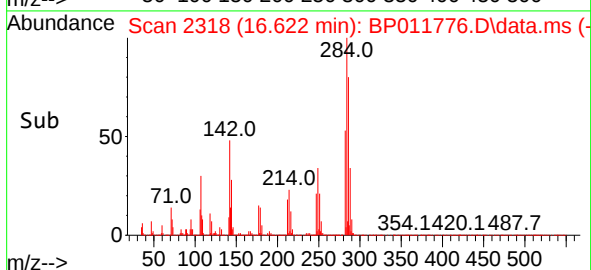
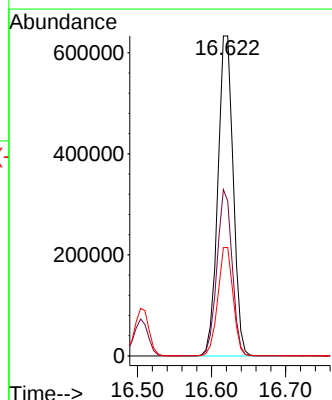
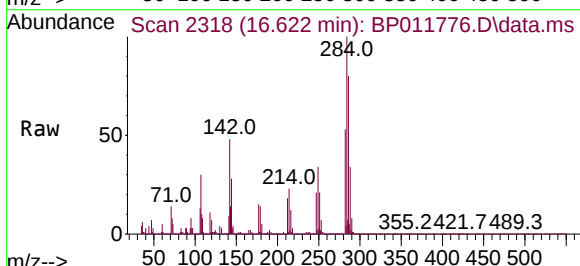
Manual Integrations
APPROVED

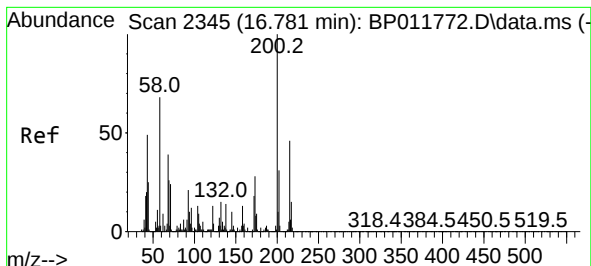
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#68
Hexachlorobenzene
Concen: 42.523 ng
RT: 16.622 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Tgt Ion:284 Resp: 910777
Ion Ratio Lower Upper
284 100
142 48.4 39.0 58.4
249 33.9 25.9 38.9





#69

Atrazine

Concen: 45.193 ng

RT: 16.781 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

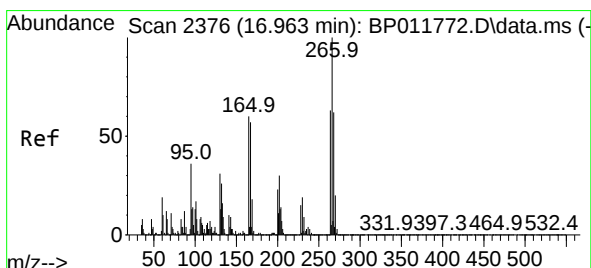
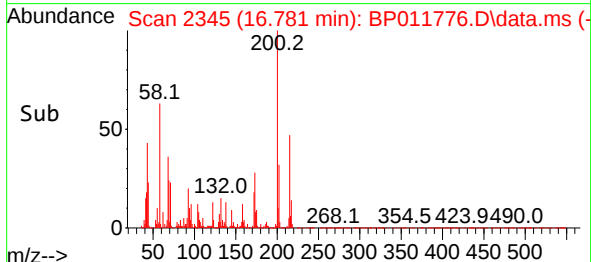
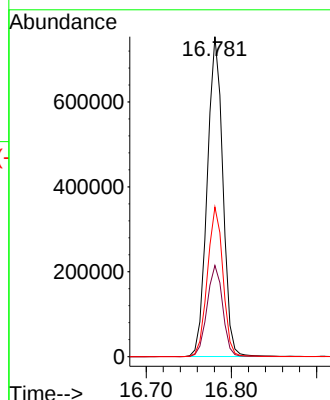
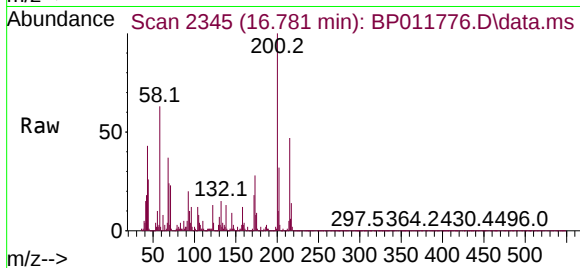
ICVBP092122

Tgt Ion:200 Resp: 958518
 Ion Ratio Lower Upper
 200 100
 173 28.5 8.5 48.5
 215 46.7 26.3 66.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/22/2022
 Supervised By :Jagrut Upadhyay 09/22/2022



#70

Pentachlorophenol

Concen: 42.260 ng

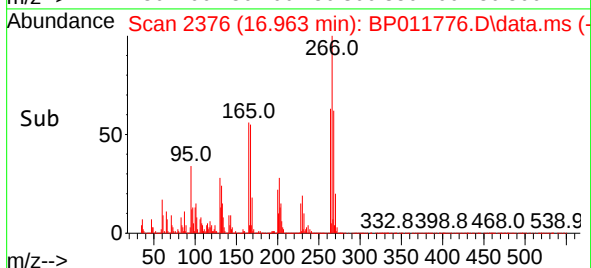
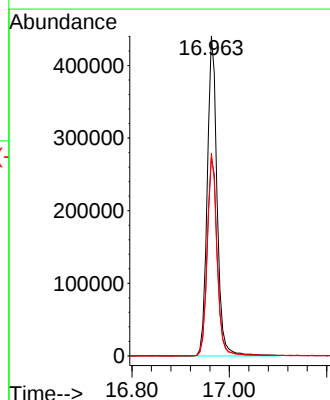
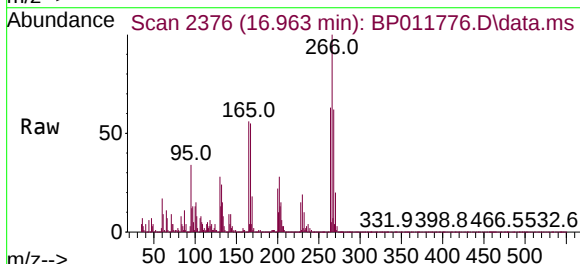
RT: 16.963 min Scan# 2376

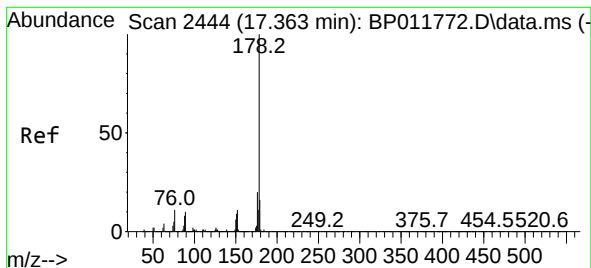
Delta R.T. -0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

Tgt Ion:266 Resp: 617482
 Ion Ratio Lower Upper
 266 100
 268 61.9 49.7 74.5
 264 63.4 50.6 75.8





#71

Phenanthrene

Concen: 40.307 ng

RT: 17.363 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

ICVBP092122

Tgt Ion:178 Resp: 5588185

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

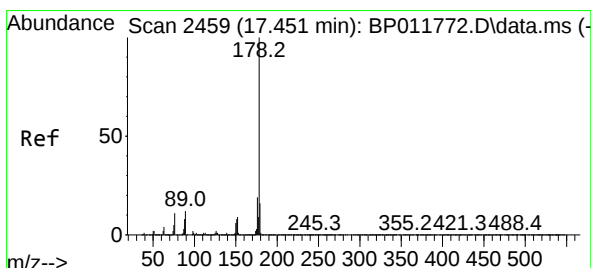
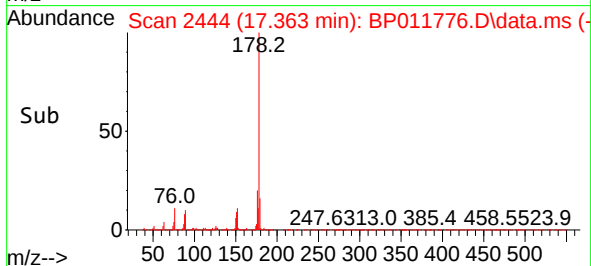
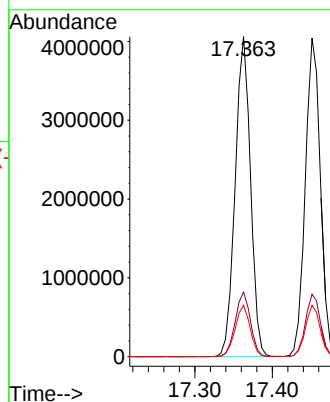
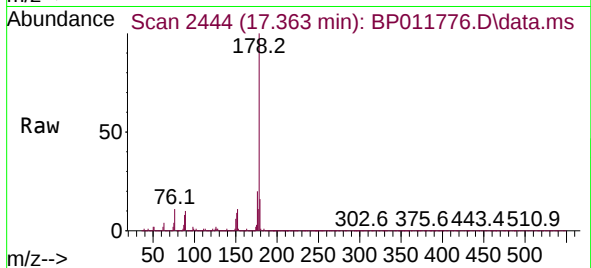
179 16.1 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#72

Anthracene

Concen: 41.361 ng

RT: 17.451 min Scan# 2459

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

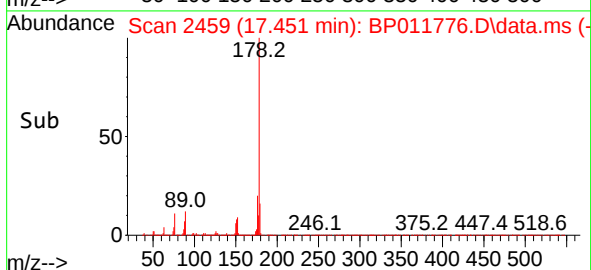
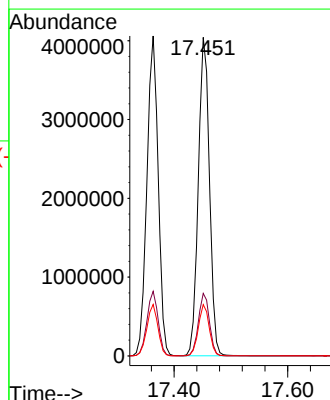
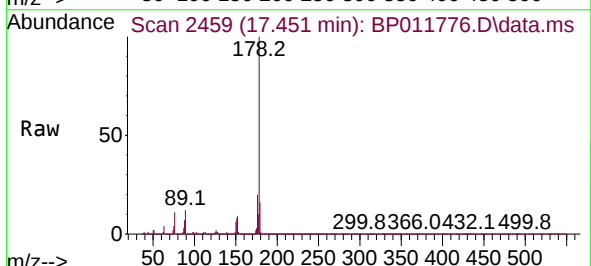
Tgt Ion:178 Resp: 5484530

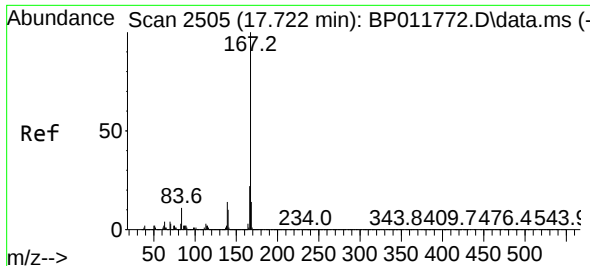
Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

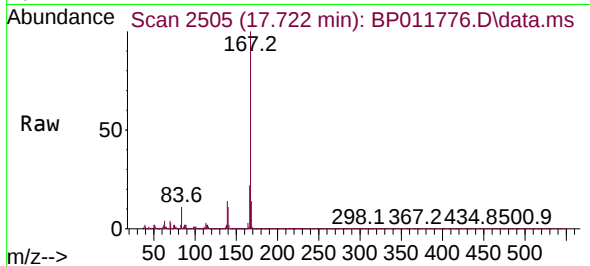
179 16.1 12.7 19.1





#73
 Carbazole
 Concen: 40.862 ng
 RT: 17.722 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BP011776.D
 Acq: 21 Sep 2022 20:18

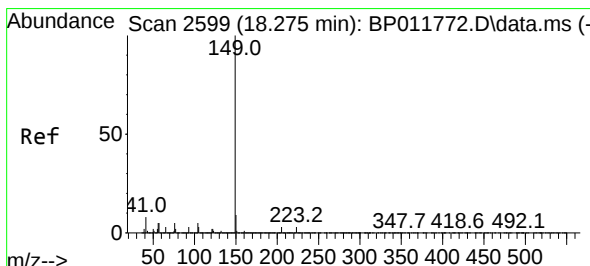
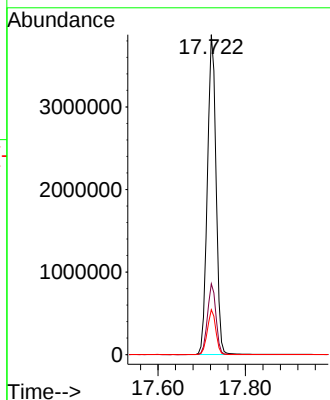
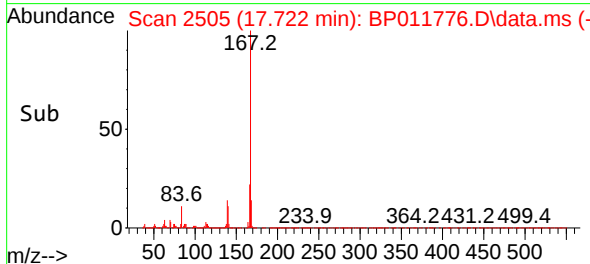
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP092122



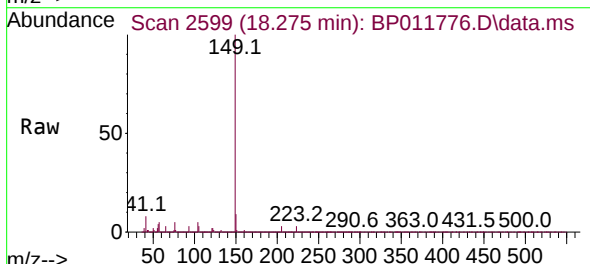
Tgt Ion:167 Resp: 5306681
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 14.0 11.0 16.6

Manual Integrations
 APPROVED

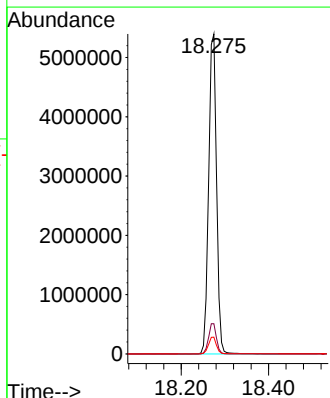
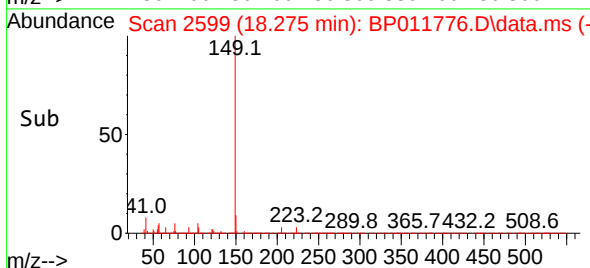
Reviewed By :Christian Giraldo 09/22/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

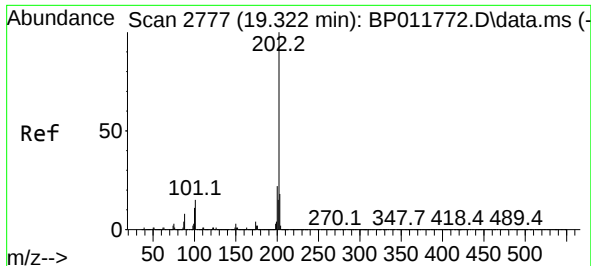


#74
 Di-n-butylphthalate
 Concen: 43.027 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. 0.000 min
 Lab File: BP011776.D
 Acq: 21 Sep 2022 20:18



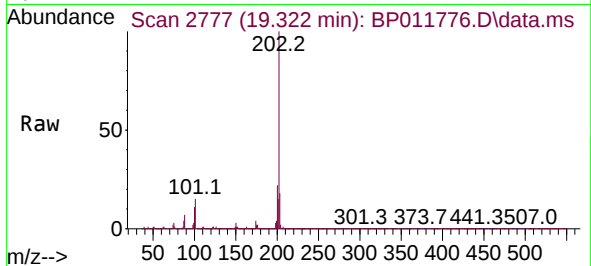
Tgt Ion:149 Resp: 6730696
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 41.913 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

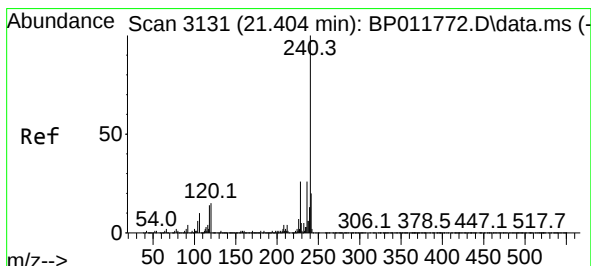
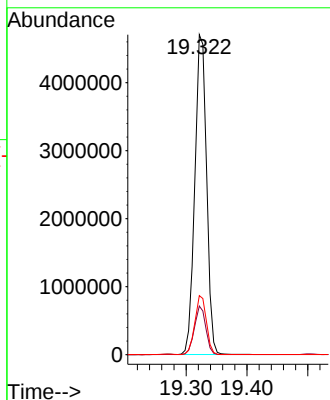
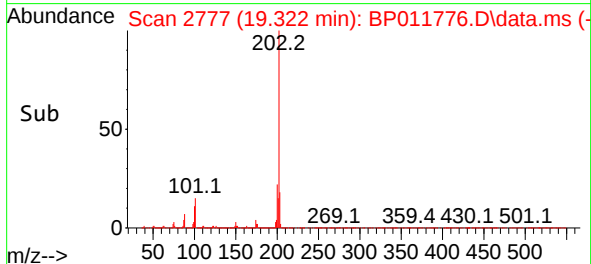
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion:202 Resp: 6317156
Ion Ratio Lower Upper
202 100
101 15.2 0.0 35.5
203 18.4 0.0 38.1

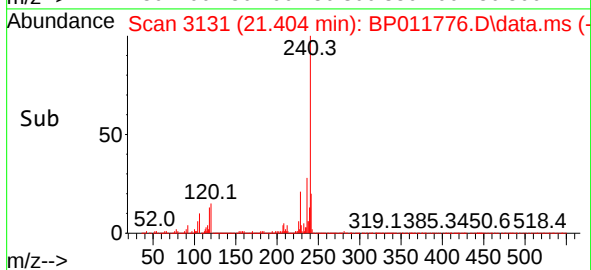
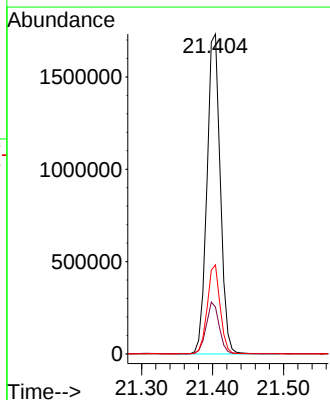
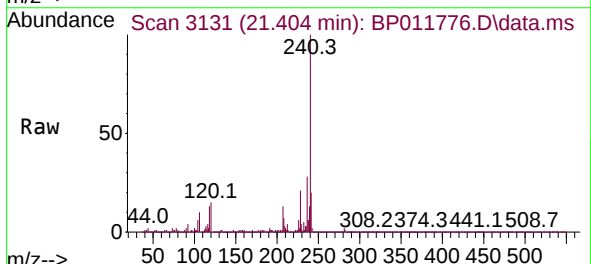
Manual Integrations
APPROVED

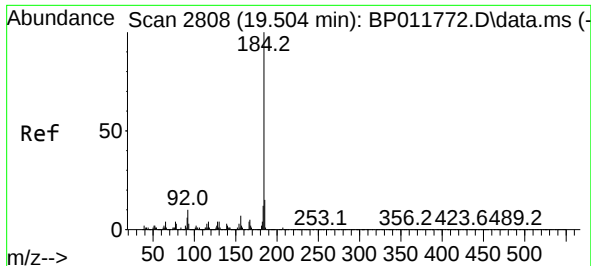
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

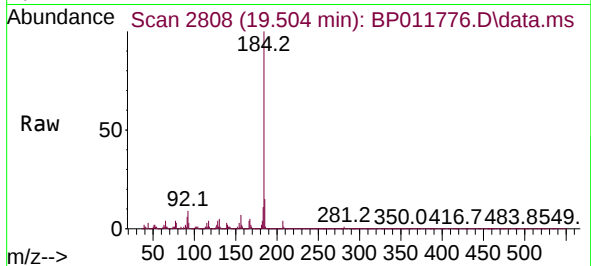
Tgt Ion:240 Resp: 2258769
Ion Ratio Lower Upper
240 100
120 14.6 12.0 18.0
236 27.8 21.1 31.7





#77
Benzidine
Concen: 41.746 ng
RT: 19.504 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

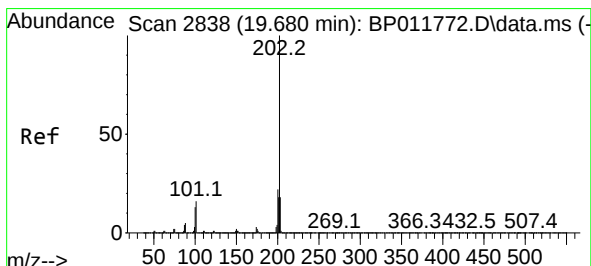
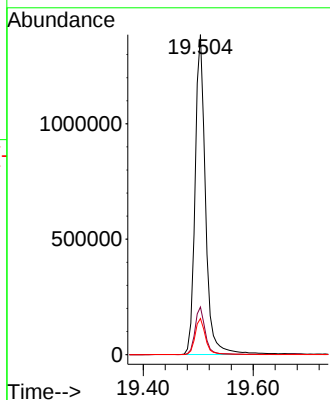
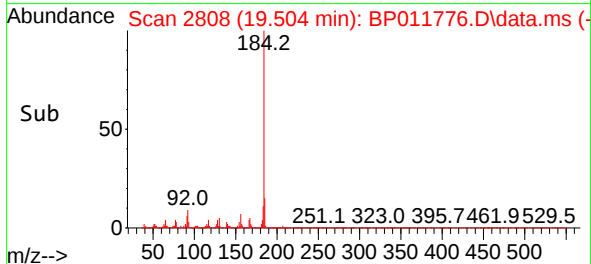
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion:184 Resp: 1830093
Ion Ratio Lower Upper
184 100
185 14.9 11.7 17.5
183 11.3 9.3 13.9

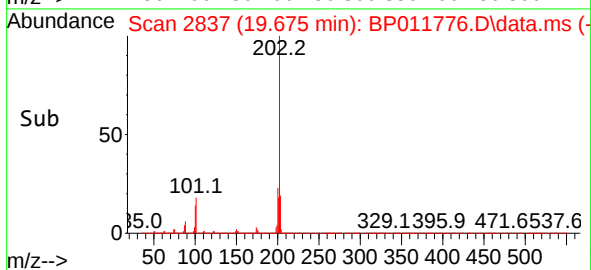
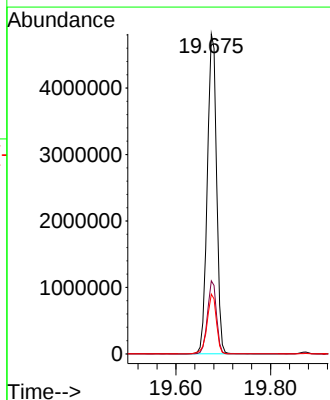
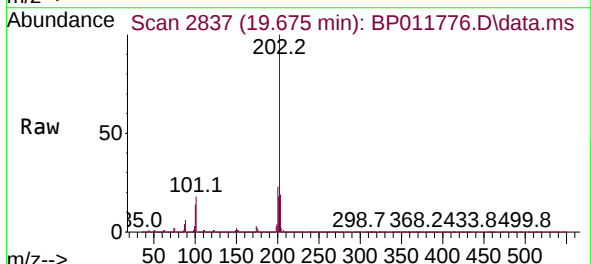
Manual Integrations
APPROVED

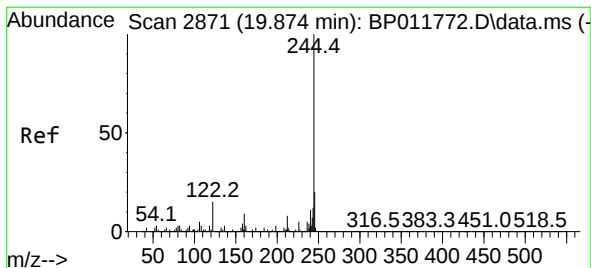
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#78
Pyrene
Concen: 43.279 ng
RT: 19.675 min Scan# 2837
Delta R.T. -0.006 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Tgt Ion:202 Resp: 6532122
Ion Ratio Lower Upper
202 100
200 22.8 17.8 26.6
203 18.7 14.3 21.5





#79

Terphenyl-d14

Concen: 85.068 ng

RT: 19.875 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

ICVBP092122

Tgt Ion:244 Resp: 835675

Ion Ratio Lower Upper

244 100

212 8.7 6.5 9.7

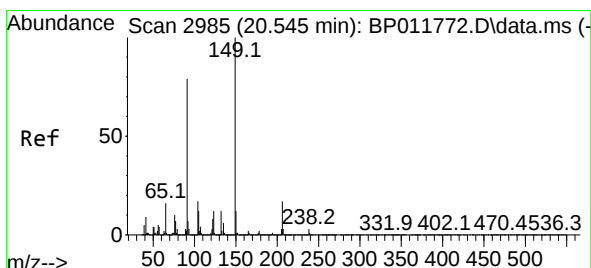
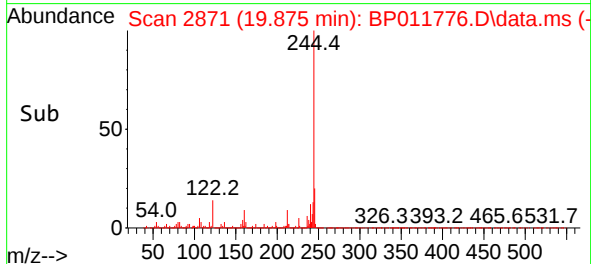
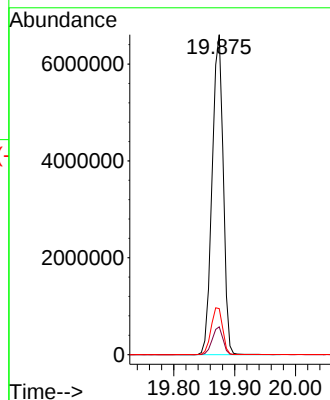
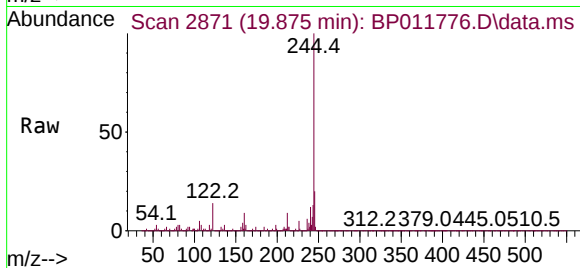
122 14.4 11.8 17.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#80

Butylbenzylphthalate

Concen: 43.457 ng

RT: 20.545 min Scan# 2985

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

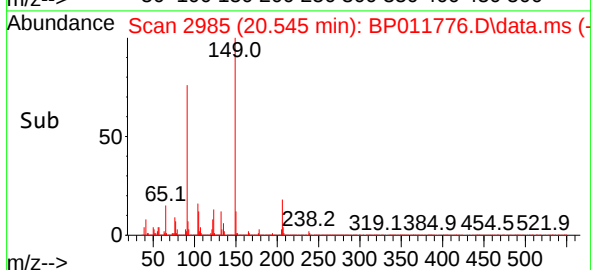
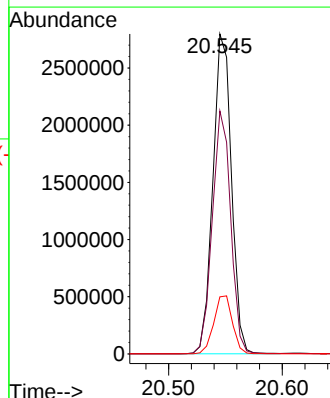
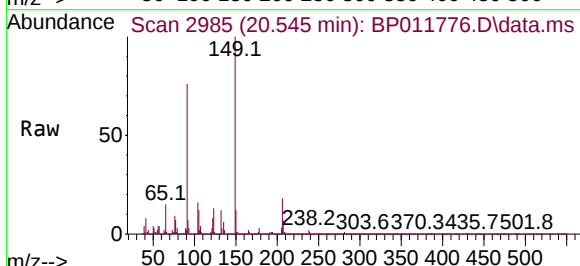
Tgt Ion:149 Resp: 3170666

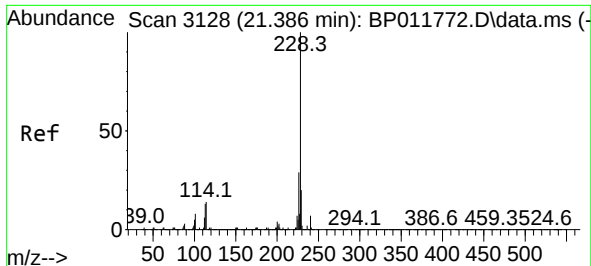
Ion Ratio Lower Upper

149 100

91 75.9 63.1 94.7

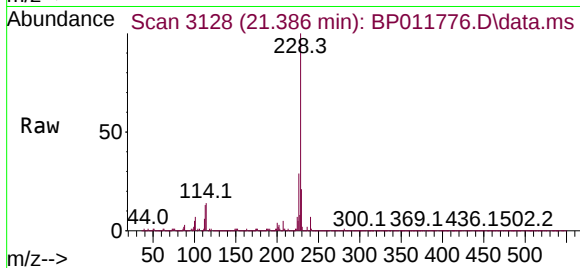
206 17.8 13.6 20.4





#81
Benzo(a)anthracene
Concen: 42.197 ng
RT: 21.386 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

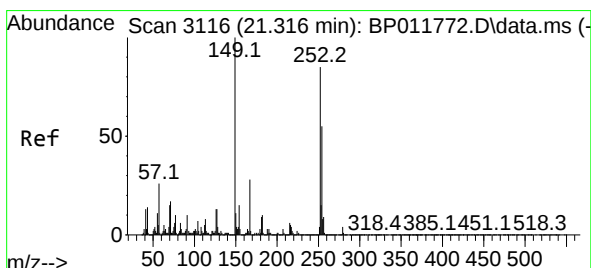
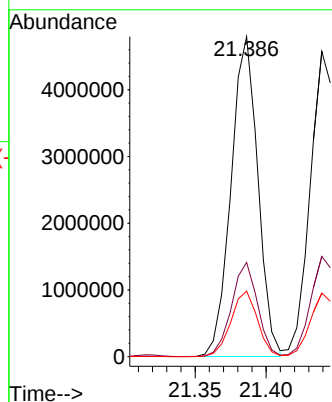
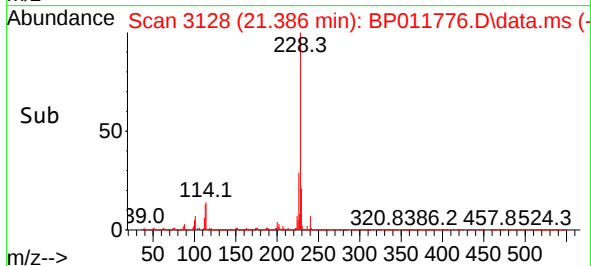
Instrument :
BNA_P
ClientSampleId :
ICVBP092122



Tgt Ion:228 Resp: 6288765
Ion Ratio Lower Upper
228 100
226 29.4 23.1 34.7
229 20.5 16.3 24.5

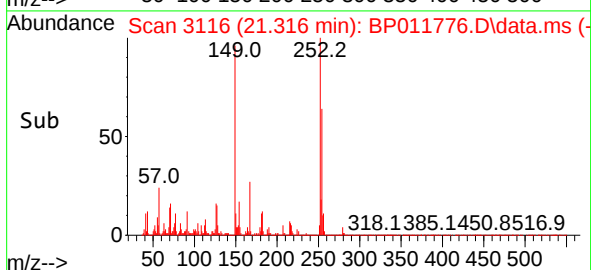
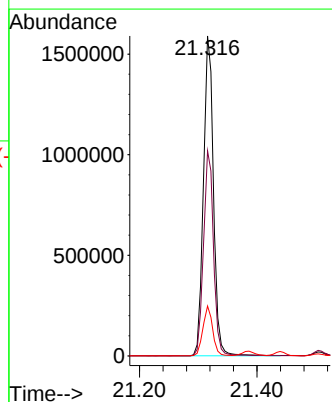
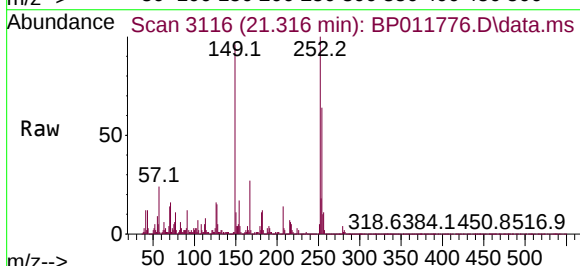
Manual Integrations
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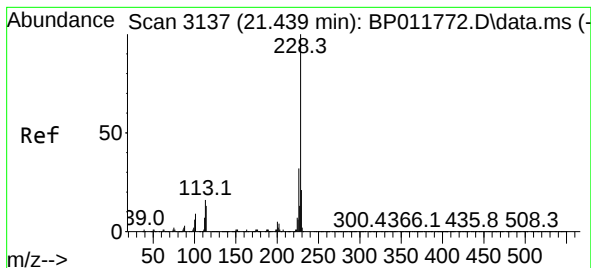
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.255 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Tgt Ion:252 Resp: 1880028
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.2
126 15.6 12.6 18.8





#83

Chrysene

Concen: 41.741 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

ICVBP092122

Tgt Ion:228 Resp: 5894386

Ion Ratio Lower Upper

228 100

226 32.9 25.5 38.3

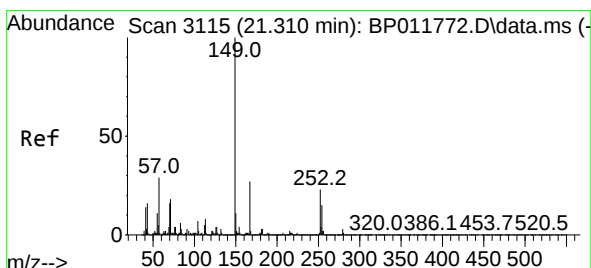
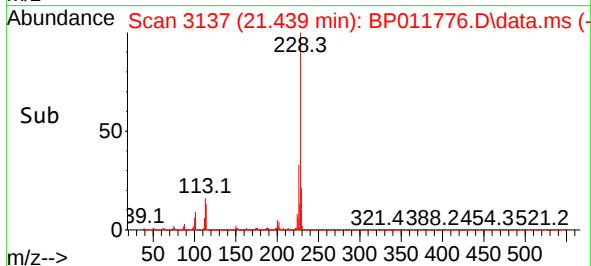
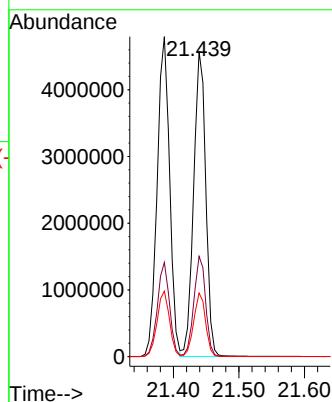
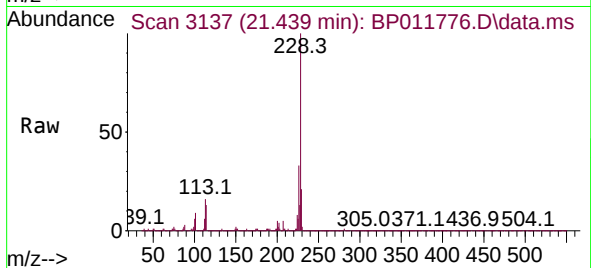
229 20.8 16.4 24.6

Manual Integrations

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Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.265 ng

RT: 21.304 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

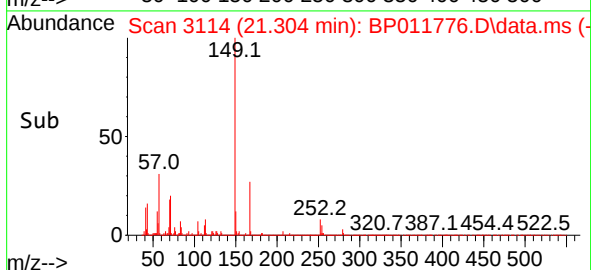
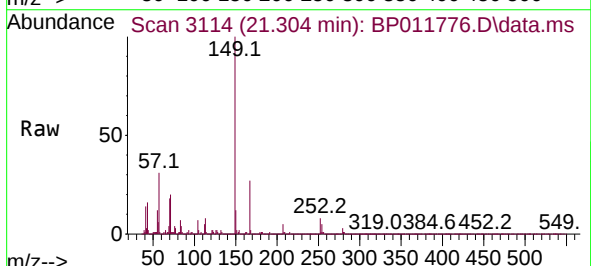
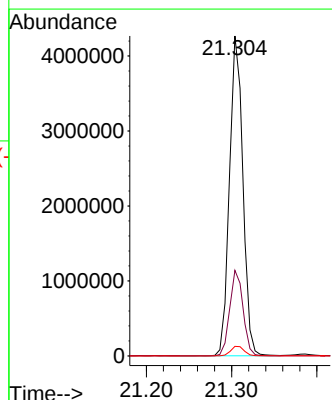
Tgt Ion:149 Resp: 4648746

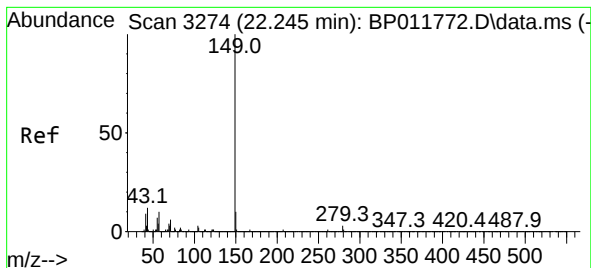
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.6

279 3.0 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 44.578 ng

RT: 22.245 min Scan# 3274

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

ICVBP092122

Tgt Ion:149 Resp: 7676969

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

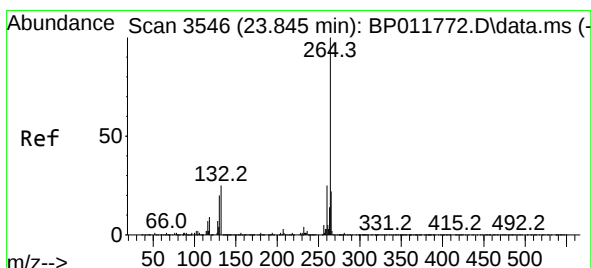
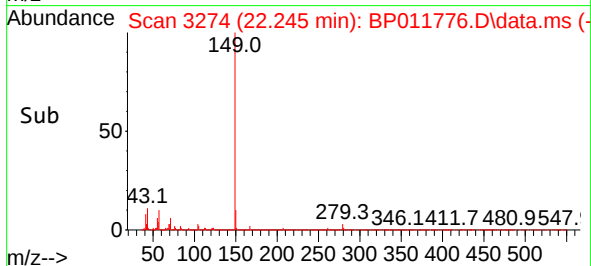
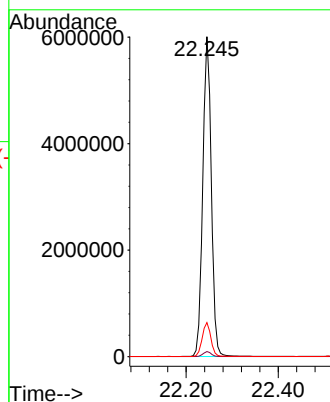
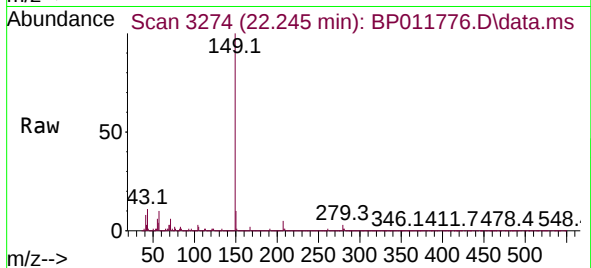
43 10.8 9.4 14.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3546

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

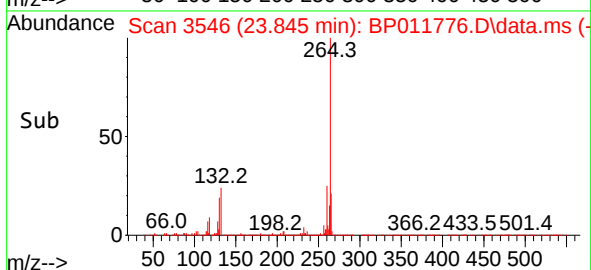
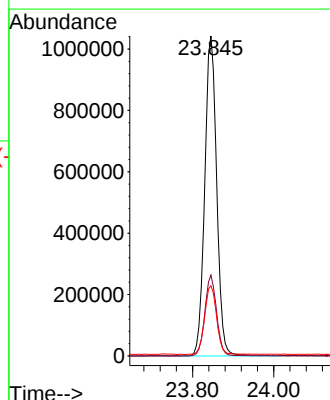
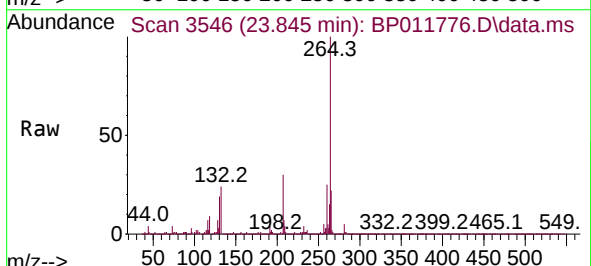
Tgt Ion:264 Resp: 2129619

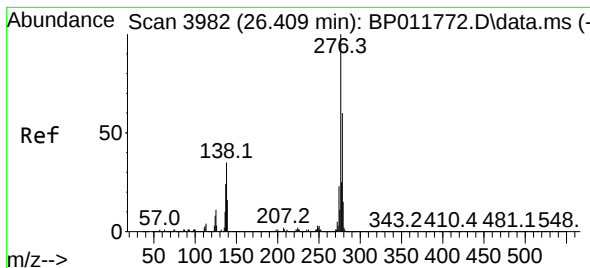
Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.086 ng

RT: 26.410 min Scan# 3982

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

ICVBP092122

Tgt Ion:276 Resp: 6179923

Ion Ratio Lower Upper

276 100

138 36.1 29.7 44.5

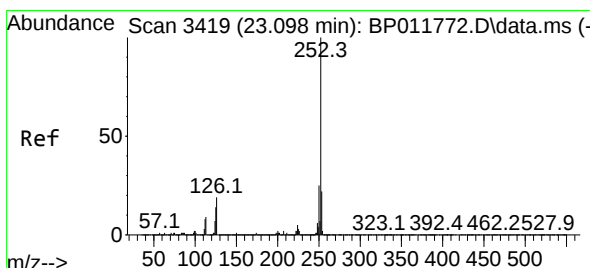
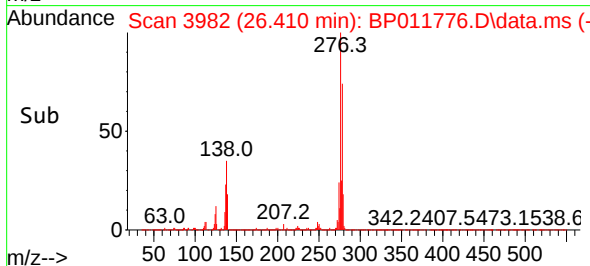
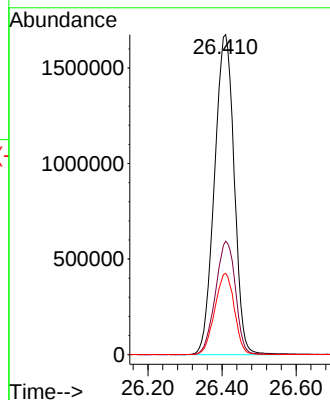
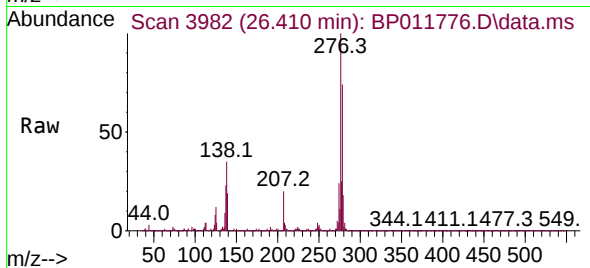
277 25.4 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#88

Benzo(b)fluoranthene

Concen: 43.117 ng

RT: 23.098 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

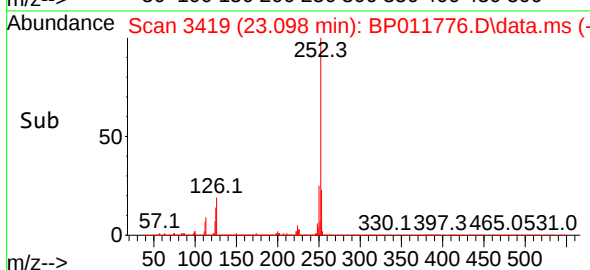
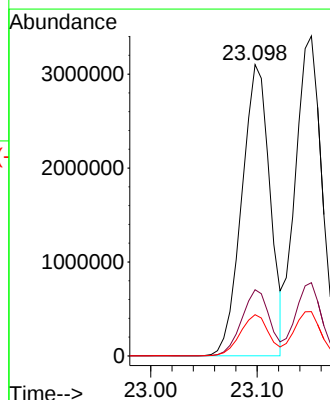
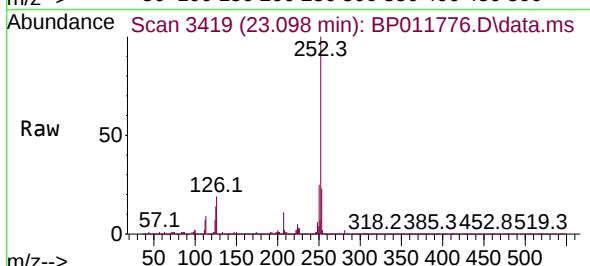
Tgt Ion:252 Resp: 5701004

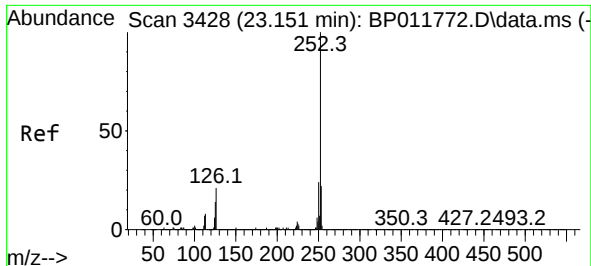
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 14.2 11.6 17.4





#89
Benzo(k)fluoranthene
Concen: 43.461 ng
RT: 23.151 min Scan# 3428
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

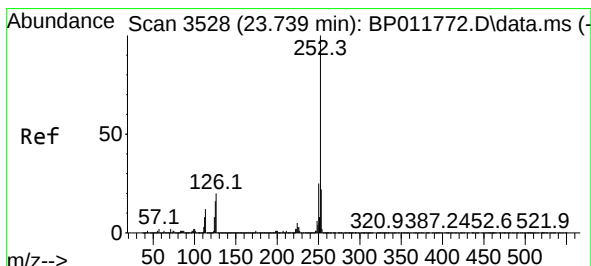
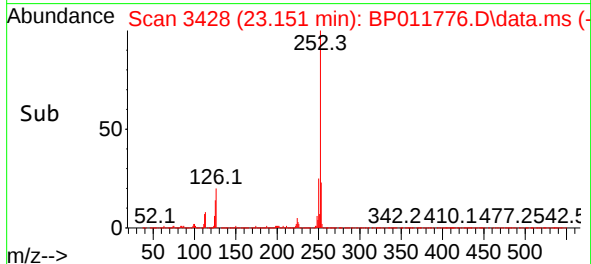
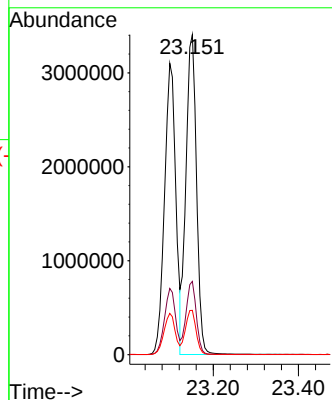
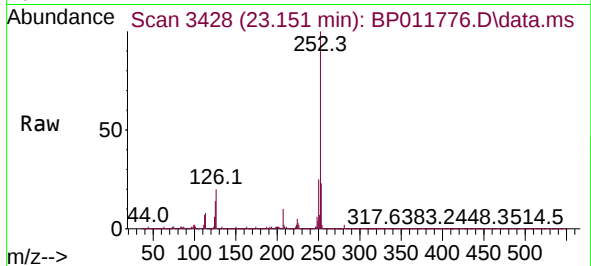
ICVBP092122

Tgt Ion:252 Resp: 5888204
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 13.8 11.2 16.8

Manual Integrations

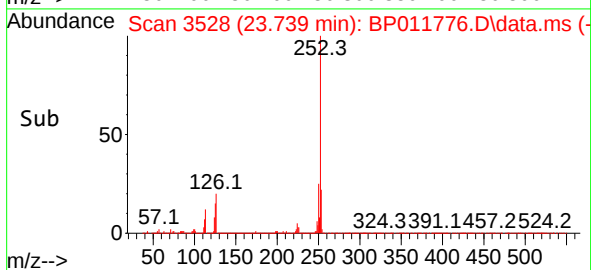
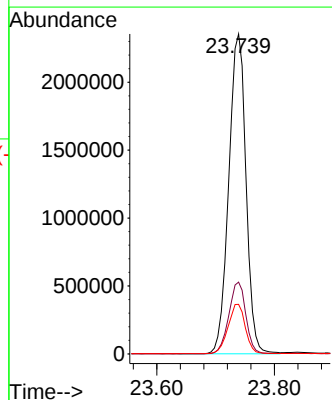
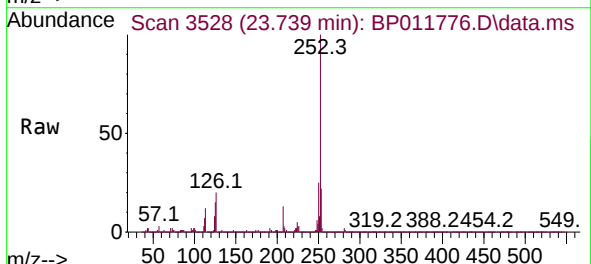
APPROVED

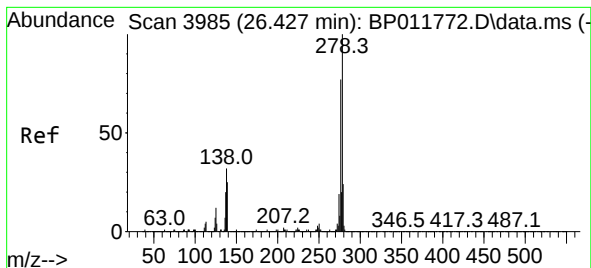
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#90
Benzo(a)pyrene
Concen: 42.736 ng
RT: 23.739 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BP011776.D
Acq: 21 Sep 2022 20:18

Tgt Ion:252 Resp: 4780800
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 15.5 12.6 19.0





#91

Dibenzo(a,h)anthracene

Concen: 37.322 ng

RT: 26.427 min Scan# 3985

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

Instrument :

BNA_P

ClientSampleId :

ICVBP092122

Tgt Ion:278 Resp: 5163530

Ion Ratio Lower Upper

278 100

139 23.0 19.6 29.4

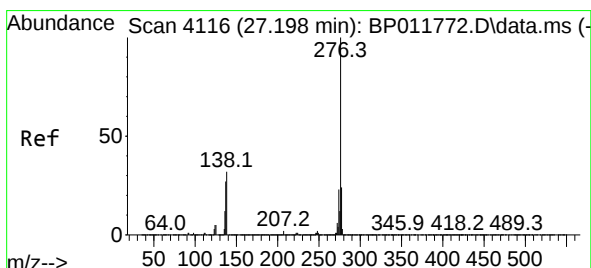
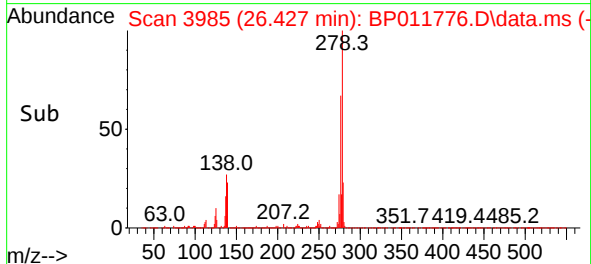
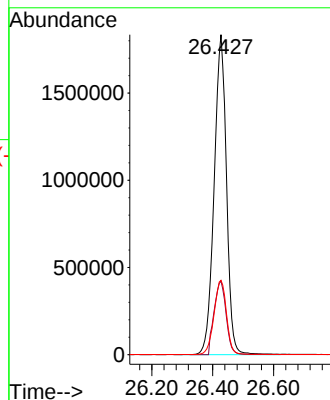
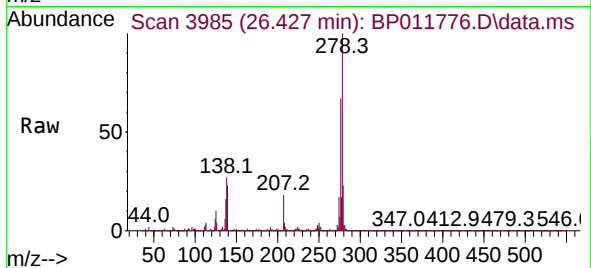
279 23.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#92

Benzo(g,h,i)perylene

Concen: 35.544 ng

RT: 27.198 min Scan# 4116

Delta R.T. 0.000 min

Lab File: BP011776.D

Acq: 21 Sep 2022 20:18

Tgt Ion:276 Resp: 4760372

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 31.5 25.6 38.4

