

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
 Data File : BP011803.D
 Acq On : 26 Sep 2022 18:47
 Operator : CG/JU
 Sample : N4732-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/27/2022
 Supervised By : Jagrut Upadhyay 09/27/2022

Quant Time: Sep 27 03:21:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	206482	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1032811	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	717791	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	1579513	20.000	ng	-0.01
76) Chrysene-d12	21.398	240	1545001	20.000	ng	0.00
86) Perylene-d12	23.845	264	1609625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2317925	196.968	ng	0.00
7) Phenol-d6	7.081	99	3176965	182.581	ng	0.00
23) Nitrobenzene-d5	9.081	82	1871474	94.842	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	1054725	218.224	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	4378142	96.456	ng	-0.01
79) Terphenyl-d14	19.869	244	7244834	107.821	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	209448	42.331	ng	# 49
3) Pyridine	3.776	79	547042	35.824	ng	94
4) n-Nitrosodimethylamine	3.670	42	299188	44.306	ng	# 86
6) Aniline	7.240	93	1008488	46.591	ng	98
8) 2-Chlorophenol	7.475	128	925019	64.608	ng	96
9) Benzaldehyde	7.052	77	386225m	35.478	ng	
10) Phenol	7.105	94	1171245	59.757	ng	98
11) bis(2-Chloroethyl)ether	7.334	93	833058	53.694	ng	95
12) 1,3-Dichlorobenzene	7.799	146	734246	48.804	ng	98
13) 1,4-Dichlorobenzene	7.952	146	757405	49.129	ng	99
14) 1,2-Dichlorobenzene	8.269	146	760467	50.421	ng	99
15) Benzyl Alcohol	8.158	79	829768m	64.543	ng	
16) 2,2'-oxybis(1-Chloropr...	8.452	45	1131960	44.170	ng	94
17) 2-Methylphenol	8.358	107	831665	64.737	ng	98
18) Hexachloroethane	8.999	117	258781	43.843	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	704008	55.034	ng	91
20) 3+4-Methylphenols	8.687	107	1169713	64.848	ng	99
22) Acetophenone	8.746	105	1401475	54.020	ng	# 95
24) Nitrobenzene	9.122	77	1000739	49.084	ng	96
25) Isophorone	9.652	82	2119328	57.250	ng	100
26) 2-Nitrophenol	9.834	139	443789	53.489	ng	95
27) 2,4-Dimethylphenol	9.899	122	966447	73.920	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	1265970	58.682	ng	100
29) 2,4-Dichlorophenol	10.369	162	945924	67.619	ng	100
30) 1,2,4-Trichlorobenzene	10.587	180	733289	50.341	ng	99
31) Naphthalene	10.775	128	2707117	49.440	ng	100
32) Benzoic acid	10.010	122	232637	24.613	ng	98
33) 4-Chloroaniline	10.887	127	521821	22.858	ng	98
34) Hexachlorobutadiene	11.063	225	363553	49.485	ng	98
35) Caprolactam	11.693	113	334994	58.923	ng	# 79
36) 4-Chloro-3-methylphenol	12.010	107	1160344	68.344	ng	97
37) 2-Methylnaphthalene	12.381	142	2013232	53.241	ng	100
38) 1-Methylnaphthalene	12.604	142	1963387	52.727	ng	98
40) 1,2,4,5-Tetrachloroben...	12.752	216	870712	53.825	ng	99
41) Hexachlorocyclopentadiene	12.728	237	697735	87.948	ng	97
43) 2,4,6-Trichlorophenol	12.993	196	730738	62.404	ng	99

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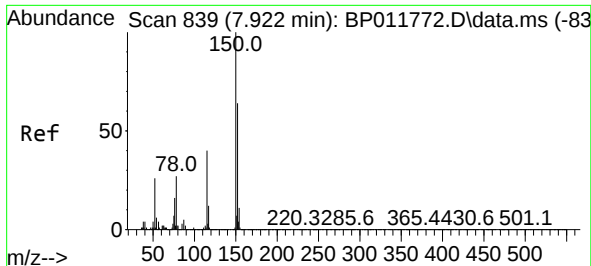
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	840089	62.418	ng	97
46) 1,1'-Biphenyl	13.393	154	2739146	52.523	ng	99
47) 2-Chloronaphthalene	13.434	162	2072449	51.233	ng	99
48) 2-Nitroaniline	13.640	65	752651	52.186	ng	91
49) Acenaphthylene	14.281	152	3516955	52.379	ng	99
50) Dimethylphthalate	14.022	163	2941721	55.895	ng	100
51) 2,6-Dinitrotoluene	14.140	165	636486	58.575	ng	89
52) Acenaphthene	14.622	154	2114134	51.339	ng	99
53) 3-Nitroaniline	14.469	138	564336	42.404	ng	94
54) 2,4-Dinitrophenol	14.669	184	175898	34.799	ng	92
55) Dibenzofuran	14.957	168	3367997	53.361	ng	98
56) 4-Nitrophenol	14.775	139	1283777	116.158	ng	92
57) 2,4-Dinitrotoluene	14.922	165	897837	55.225	ng	90
58) Fluorene	15.610	166	2737513	51.123	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.181	232	679654m	61.849	ng	
60) Diethylphthalate	15.381	149	3049459	55.493	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	1248022	55.745	ng	100
62) 4-Nitroaniline	15.634	138	795986	50.998	ng	97
63) Azobenzene	15.898	77	2922437	48.568	ng	94
65) 4,6-Dinitro-2-methylph...	15.687	198	206438	28.389	ng	87
66) n-Nitrosodiphenylamine	15.816	169	2492540	52.961	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	749053	57.827	ng	97
68) Hexachlorobenzene	16.616	284	784118	56.972	ng	95
69) Atrazine	16.775	200	874777	64.186	ng	100
70) Pentachlorophenol	16.963	266	1069096	106.438	ng	99
71) Phenanthrene	17.357	178	4515741	50.689	ng	100
72) Anthracene	17.445	178	4547567	53.371	ng	100
73) Carbazole	17.722	167	4562795	54.677	ng	99
74) Di-n-butylphthalate	18.269	149	5476550	54.483	ng	100
75) Fluoranthene	19.322	202	5183071	53.517	ng	99
77) Benzidine	19.498	184	1952008	65.099	ng	100
78) Pyrene	19.675	202	5407403	52.378	ng	99
80) Butylbenzylphthalate	20.545	149	2577559	51.143	ng	92
81) Benzo(a)anthracene	21.380	228	5297324	51.966	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	1460938	49.142	ng	99
83) Chrysene	21.439	228	5006094	51.828	ng	100
84) Bis(2-ethylhexyl)phtha...	21.304	149	3803421	51.379	ng	100
85) Di-n-octyl phthalate	22.239	149	6664343	56.576	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.410	276	6336186	50.307	ng	98
88) Benzo(b)fluoranthene	23.098	252	5654230	56.578	ng	99
89) Benzo(k)fluoranthene	23.145	252	5479800	53.513	ng	100
90) Benzo(a)pyrene	23.739	252	4992470	59.045	ng	98
91) Dibenzo(a,h)anthracene	26.427	278	5496437	52.562	ng	98
92) Benzo(g,h,i)perylene	27.192	276	5408667	53.431	ng	99

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



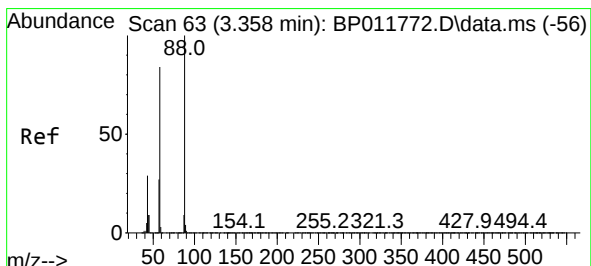
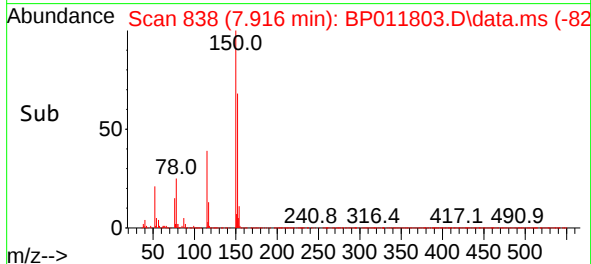
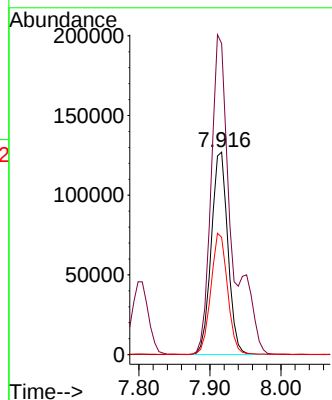
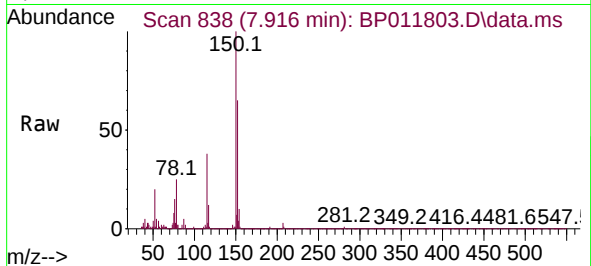
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:152 Resp: 206482
Ion Ratio Lower Upper
152 100
150 153.7 124.2 186.4
115 57.9 50.0 75.0

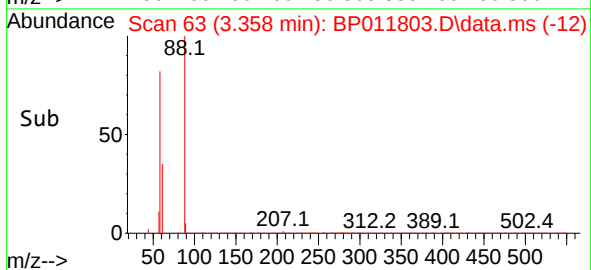
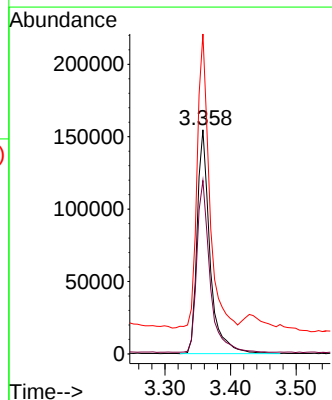
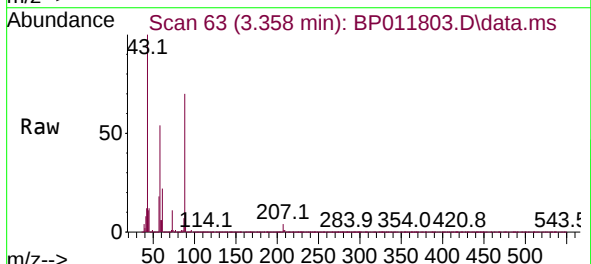
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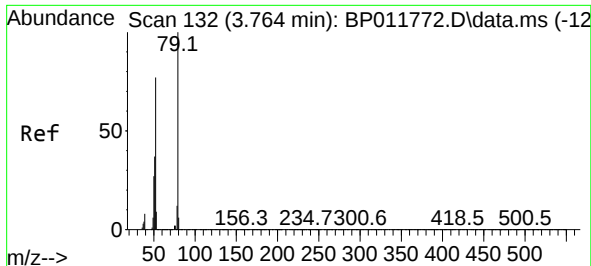
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#2
1,4-Dioxane
Concen: 42.331 ng
RT: 3.358 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion: 88 Resp: 209448
Ion Ratio Lower Upper
88 100
58 78.2 66.6 99.8
43 125.2 23.2 34.8





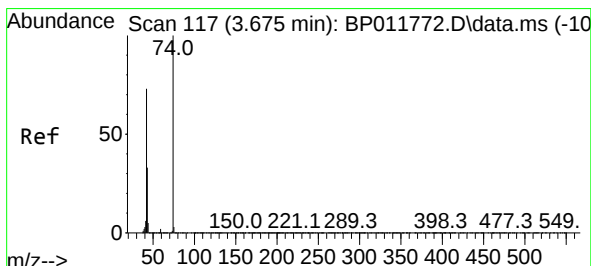
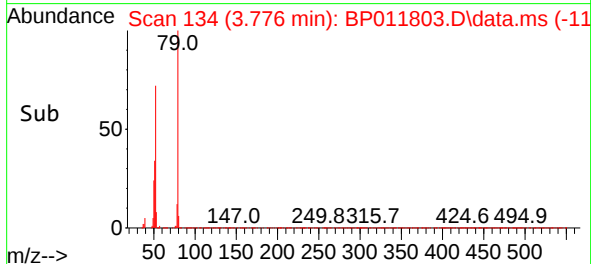
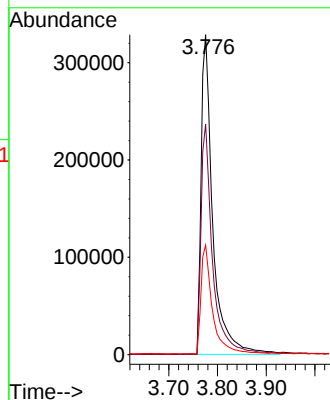
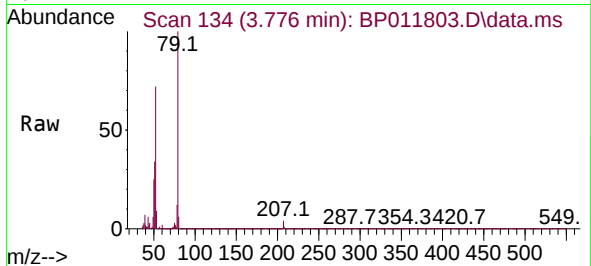
#3
Pyridine
Concen: 35.824 ng
RT: 3.776 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion: 79 Resp: 547042
Ion Ratio Lower Upper
79 100
52 72.1 61.9 92.9
51 34.2 29.9 44.9

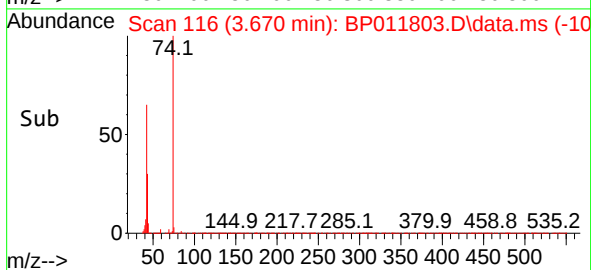
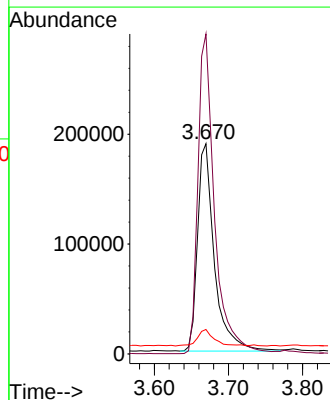
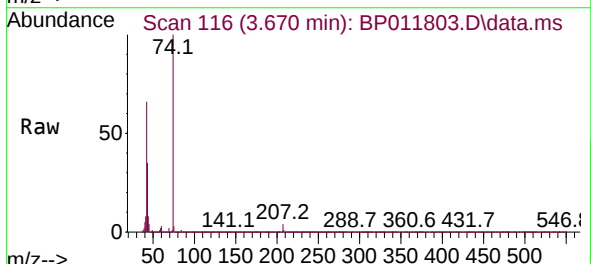
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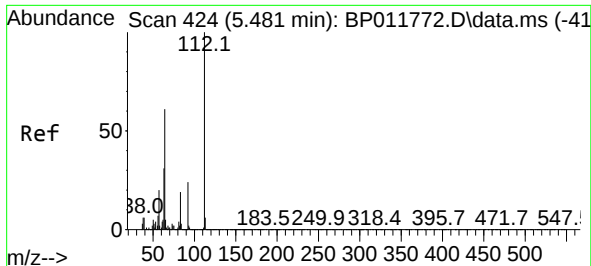
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#4
n-Nitrosodimethylamine
Concen: 44.306 ng
RT: 3.670 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP011803.D
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Tgt Ion: 42 Resp: 299188
Ion Ratio Lower Upper
42 100
74 152.3 109.0 163.6
44 11.6 15.4 23.2#





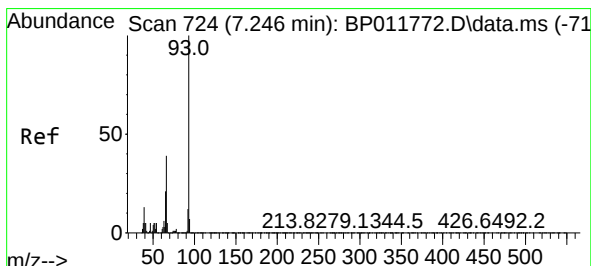
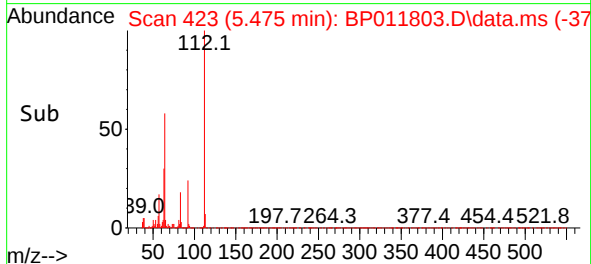
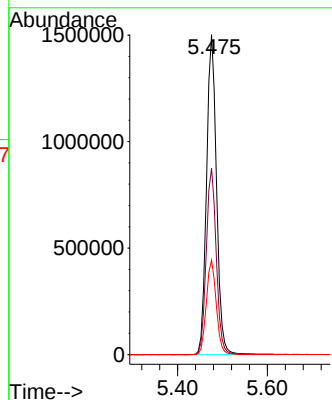
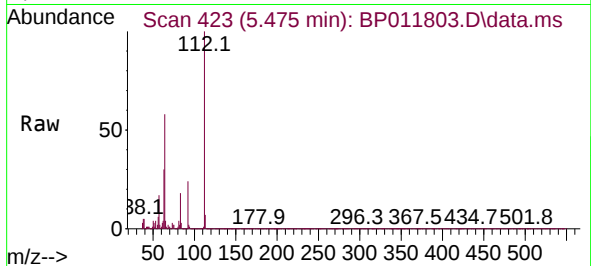
#5
2-Fluorophenol
Concen: 196.968 ng
RT: 5.475 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 2317925
Ion Ratio Lower Upper
112 100
64 58.2 49.2 73.8
63 29.5 25.2 37.8

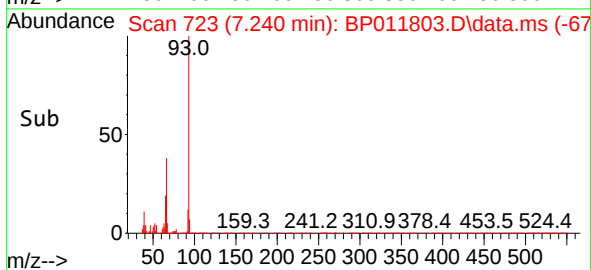
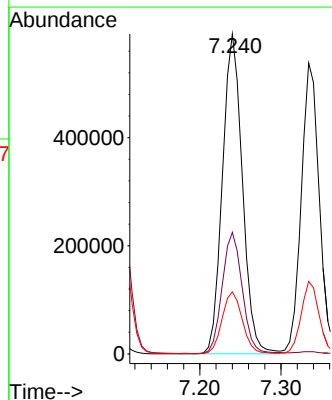
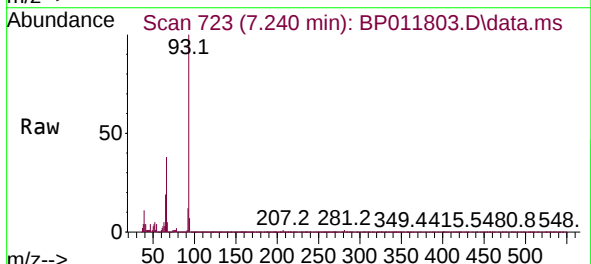
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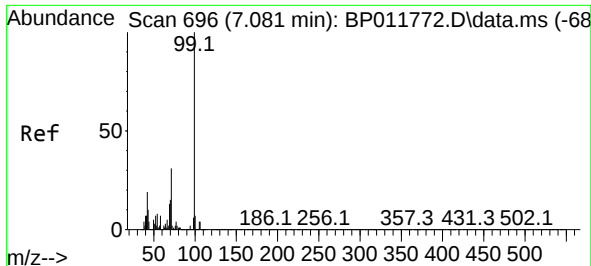
Reviewed By :Christian Giraldo 09/27/2022
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#6
Aniline
Concen: 46.591 ng
RT: 7.240 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP011803.D
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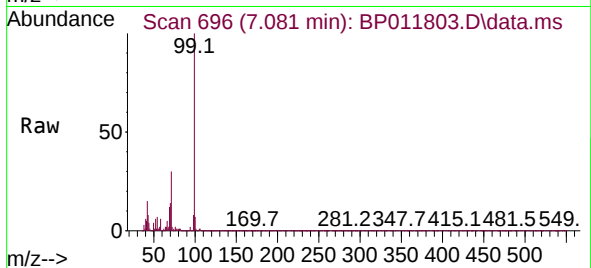
Tgt Ion: 93 Resp: 1008488
Ion Ratio Lower Upper
93 100
66 38.0 31.3 46.9
65 19.4 16.9 25.3





#7
Phenol-d6
Concen: 182.581 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

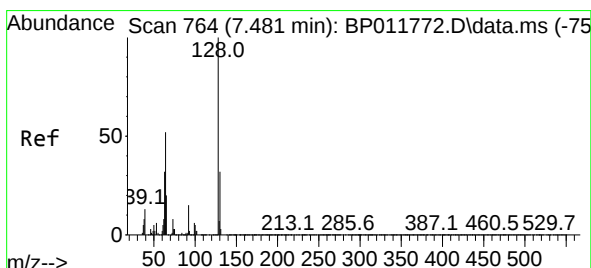
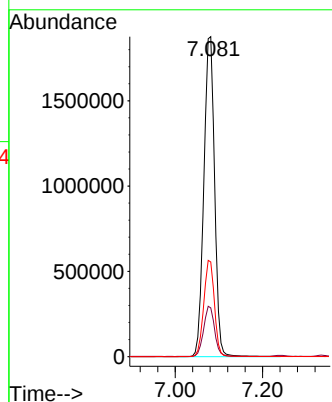
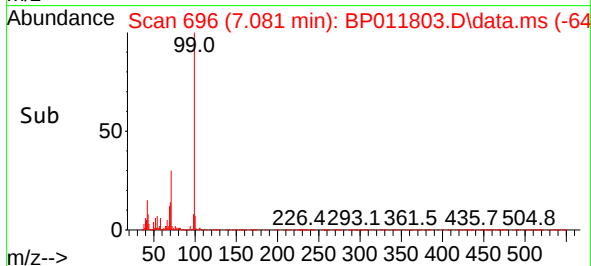
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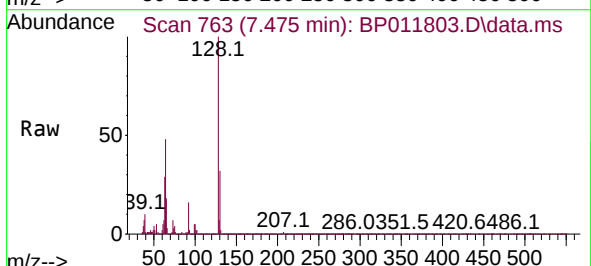
Tgt Ion: 99 Resp: 3176965
Ion Ratio Lower Upper
99 100
42 15.2 15.4 23.2
71 29.6 24.7 37.1

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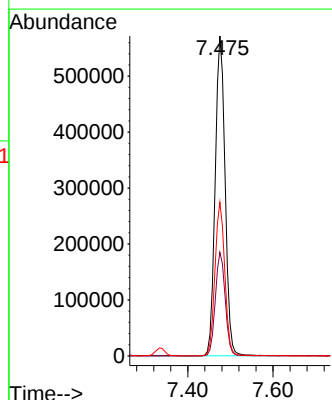
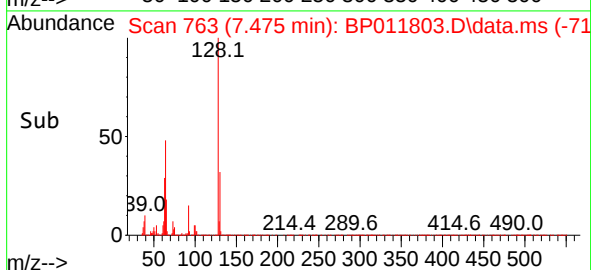
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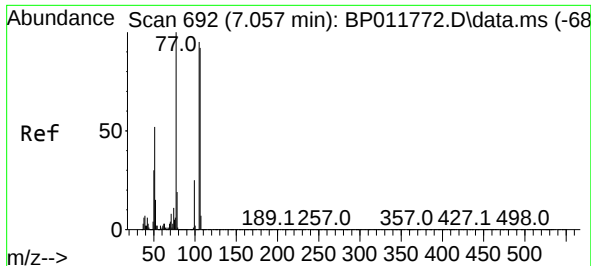


#8
2-Chlorophenol
Concen: 64.608 ng
RT: 7.475 min Scan# 763
Delta R.T. -0.006 min
Lab File: BP011803.D
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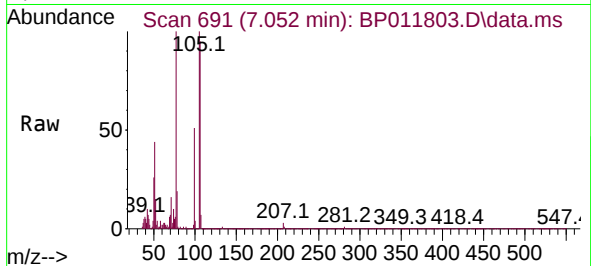
Tgt Ion:128 Resp: 925019
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 48.0 32.6 72.6





#9
Benzaldehyde
Concen: 35.478 ng m
RT: 7.052 min Scan# 69
Delta R.T. -0.005 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

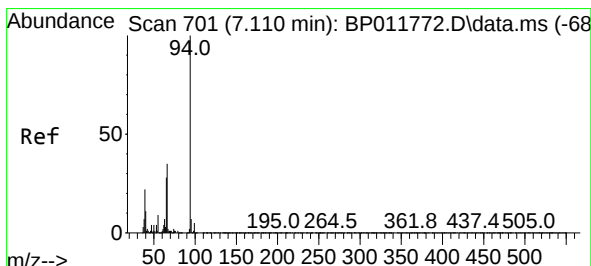
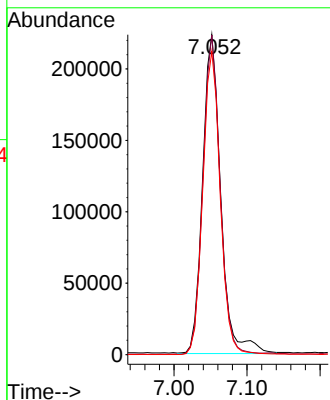
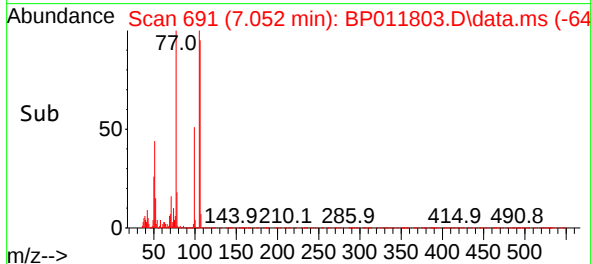
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion: 77 Resp: 386225
Ion Ratio Lower Upper
77 100
105 99.9 75.4 115.4
106 94.7 71.6 111.6

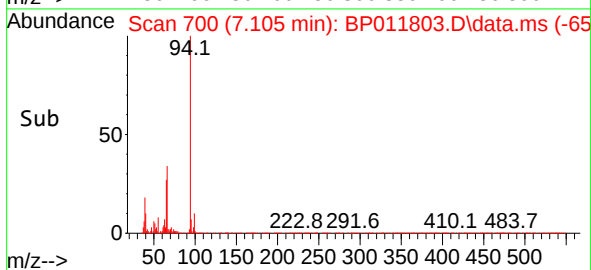
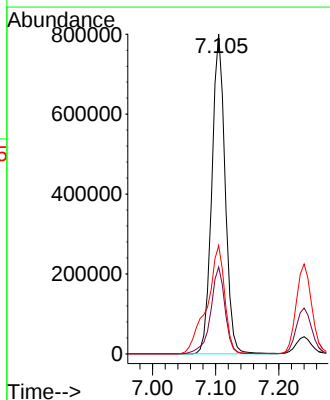
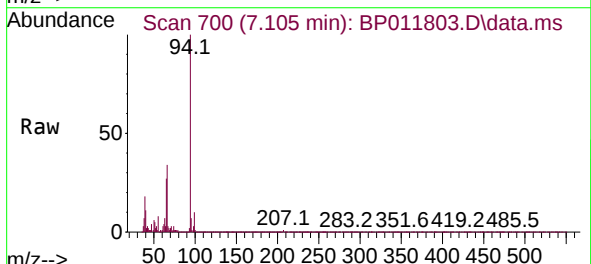
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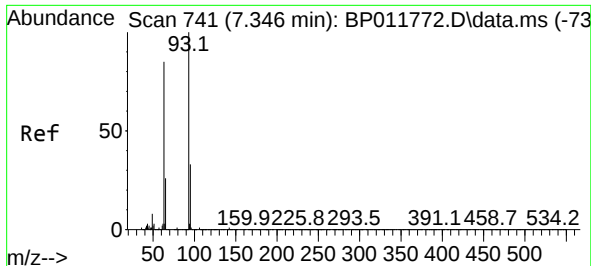
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#10
Phenol
Concen: 59.757 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.005 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

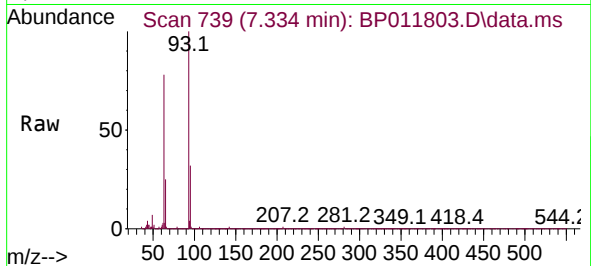
Tgt Ion: 94 Resp: 1171245
Ion Ratio Lower Upper
94 100
65 27.2 8.1 48.1
66 33.9 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 53.694 ng
RT: 7.334 min Scan# 741
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

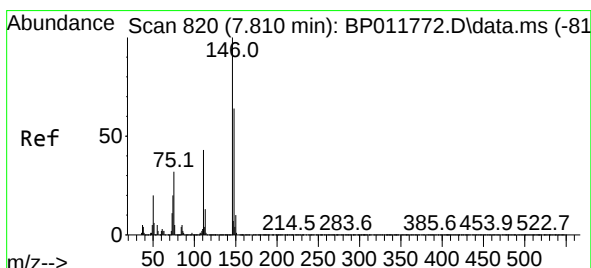
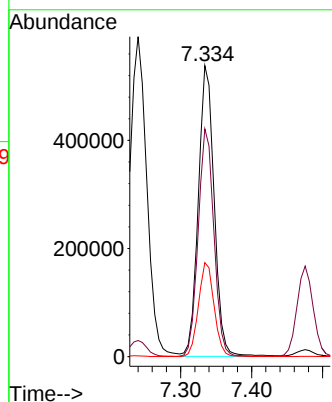
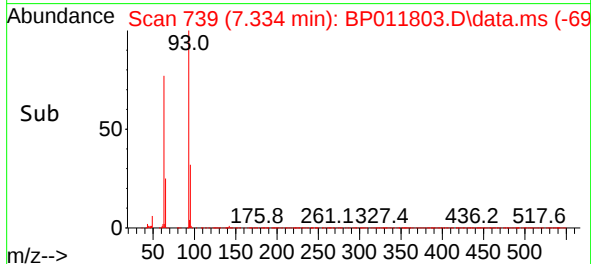
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion: 93 Resp: 833058
Ion Ratio Lower Upper
93 100
63 78.3 64.4 104.4
95 32.3 12.7 52.7

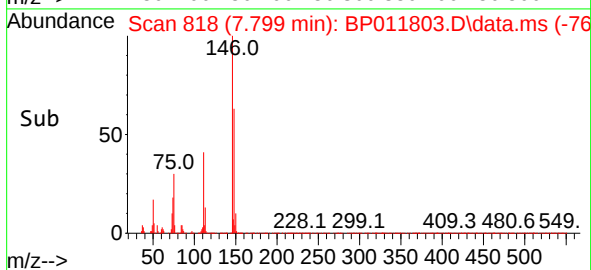
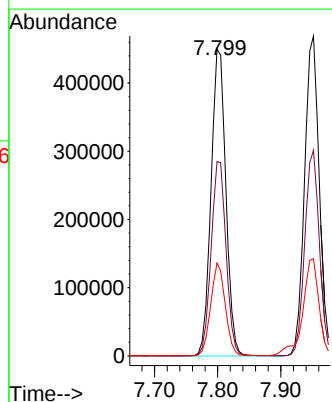
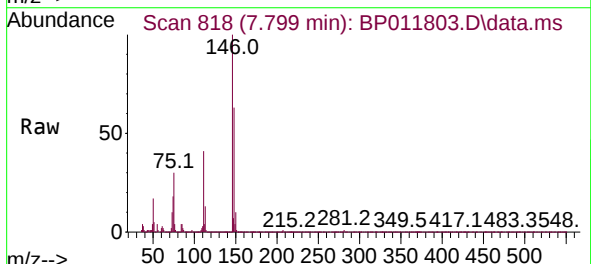
Manual Integrations
APPROVED

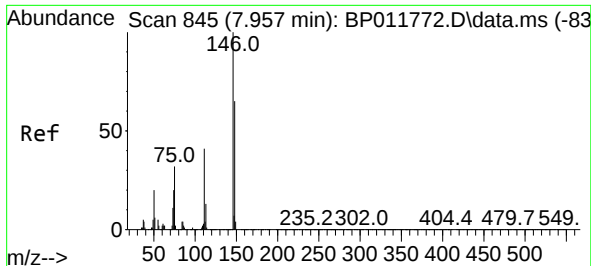
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#12
1,3-Dichlorobenzene
Concen: 48.804 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion:146 Resp: 734246
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
75 30.2 25.9 38.9





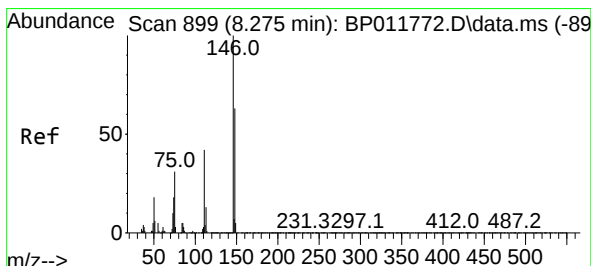
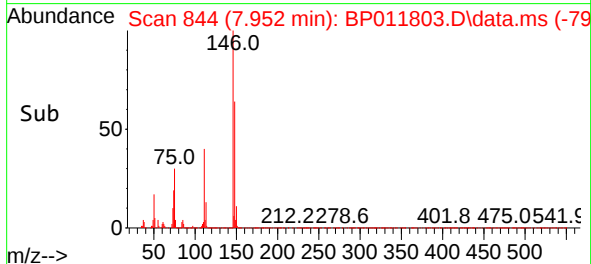
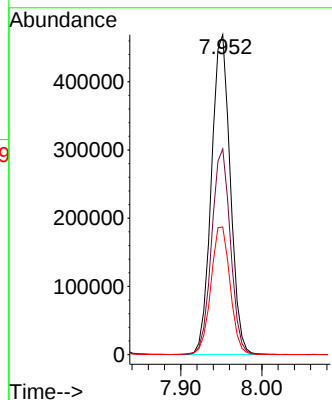
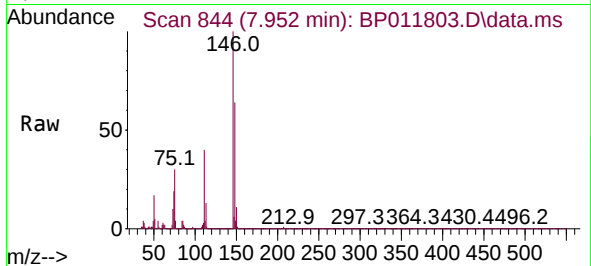
#13
1,4-Dichlorobenzene
Concen: 49.129 ng
RT: 7.952 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:146 Resp: 757405
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 39.9 32.6 48.8

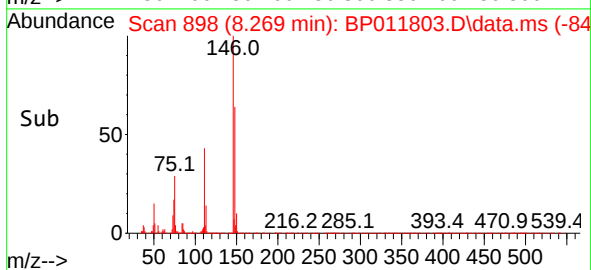
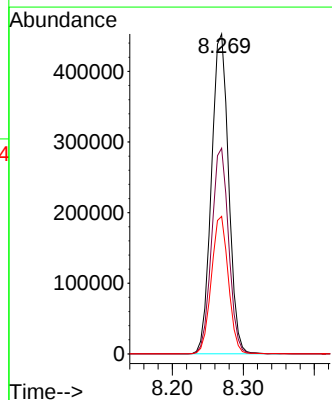
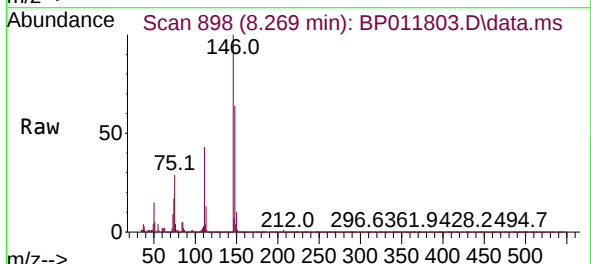
Manual Integrations
APPROVED

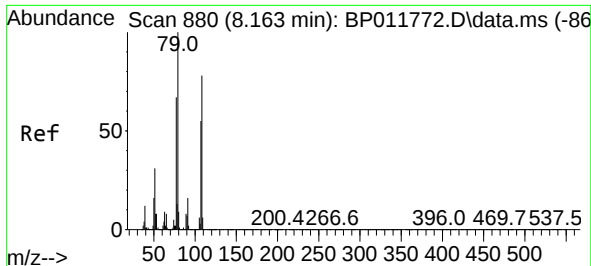
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#14
1,2-Dichlorobenzene
Concen: 50.421 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

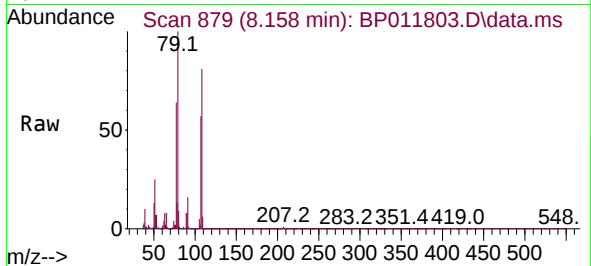
Tgt Ion:146 Resp: 760467
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
111 43.0 34.0 51.0





#15
Benzyl Alcohol
Concen: 64.543 ng m
RT: 8.158 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

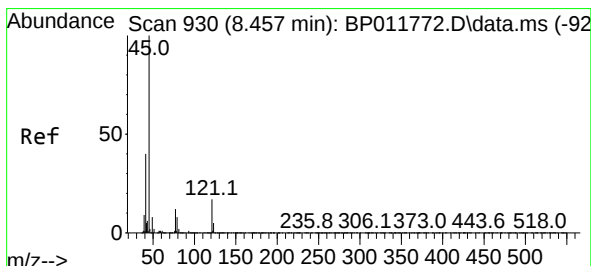
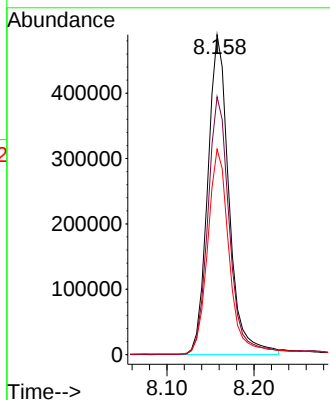
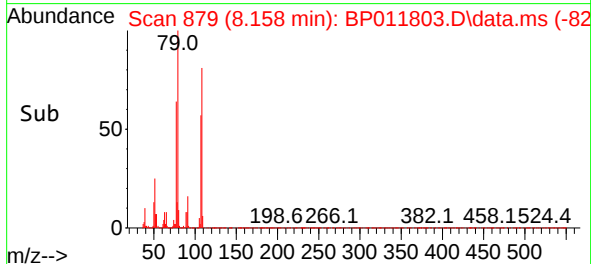
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion: 79 Resp: 829768
Ion Ratio Lower Upper
79 100
108 80.6 62.7 94.1
77 64.2 53.8 80.6

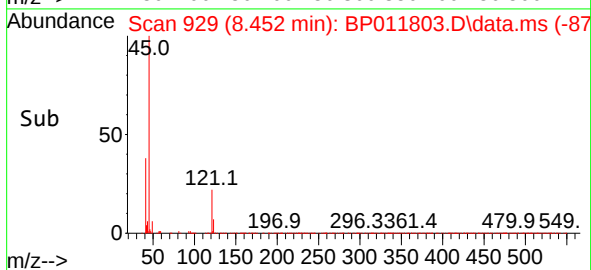
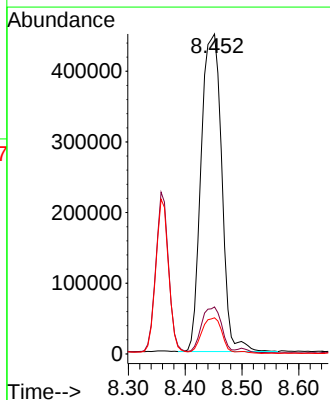
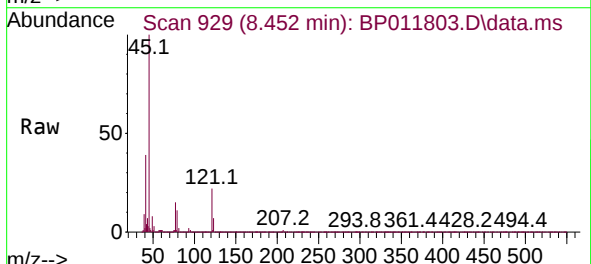
Manual Integrations
APPROVED

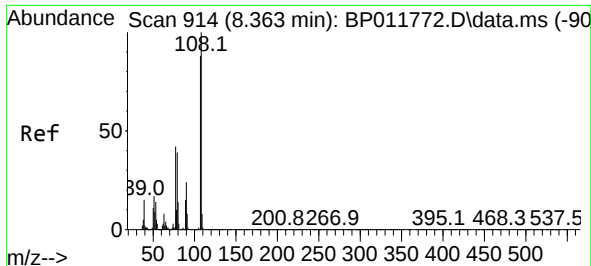
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.170 ng
RT: 8.452 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion: 45 Resp: 1131960
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.6
79 11.3 0.0 29.0





#17

2-Methylphenol

Concen: 64.737 ng

RT: 8.358 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion:107 Resp: 83166

Ion Ratio Lower Upper

107 100

108 113.5 90.6 136.0

77 44.3 38.0 57.0

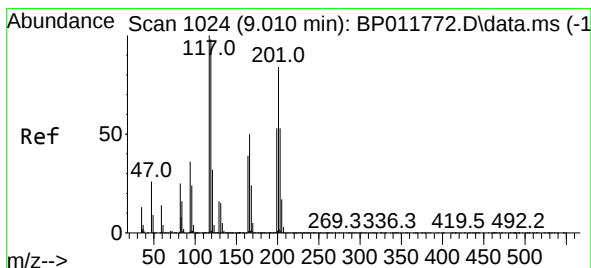
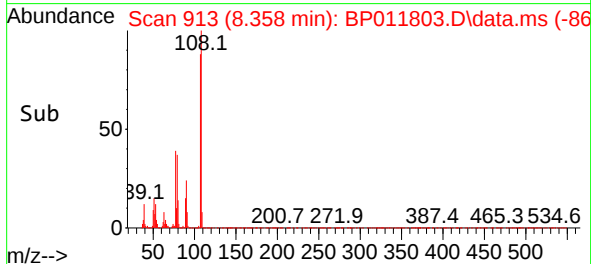
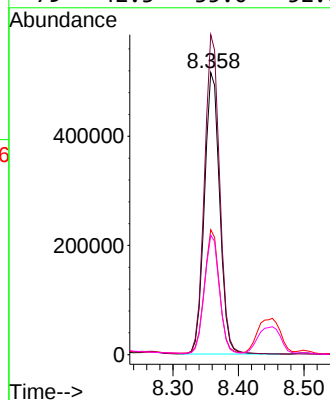
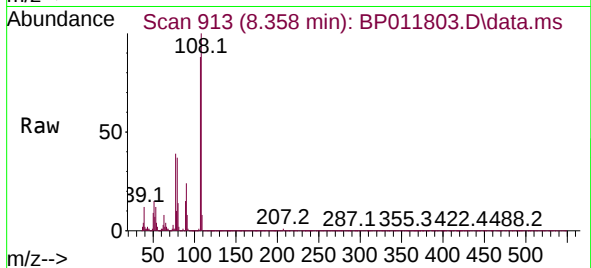
79 42.3 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#18

Hexachloroethane

Concen: 43.843 ng

RT: 8.999 min Scan# 1022

Delta R.T. -0.012 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

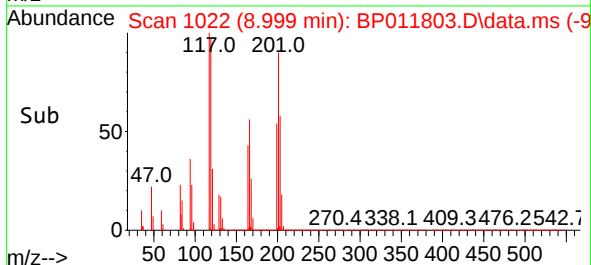
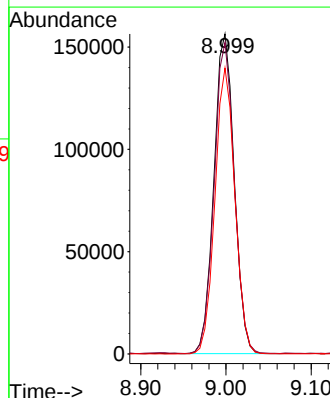
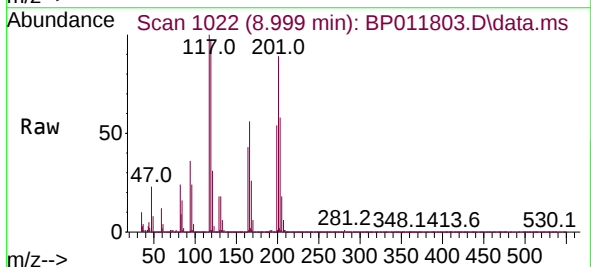
Tgt Ion:117 Resp: 258781

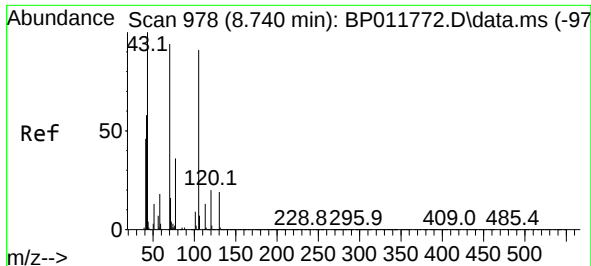
Ion Ratio Lower Upper

117 100

119 97.3 78.8 118.2

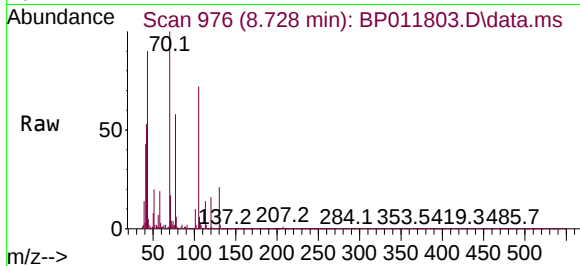
201 89.3 67.4 101.0





#19
n-Nitroso-di-n-propylamine
Concen: 55.034 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

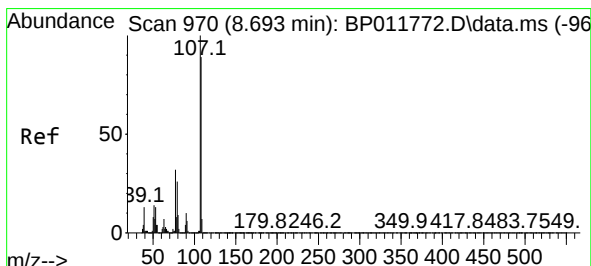
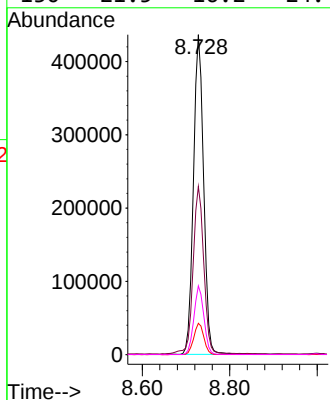
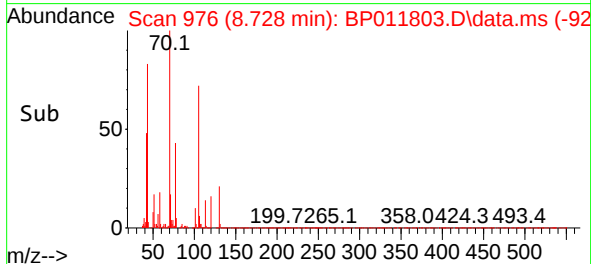
Instrument :
BNA_P
ClientSampleId :
WC-1MS



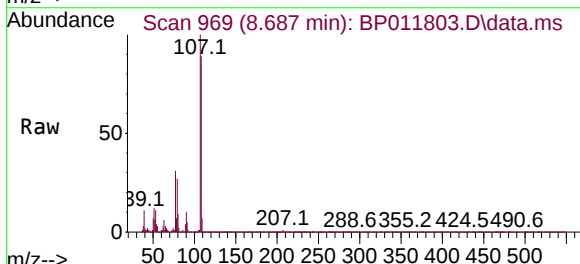
Tgt Ion: 70 Resp: 704008
Ion Ratio Lower Upper
70 100
42 52.5 50.1 75.1
101 9.8 7.6 11.4
130 21.5 16.2 24.4

Manual Integrations
APPROVED

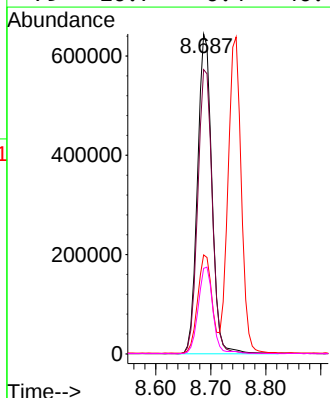
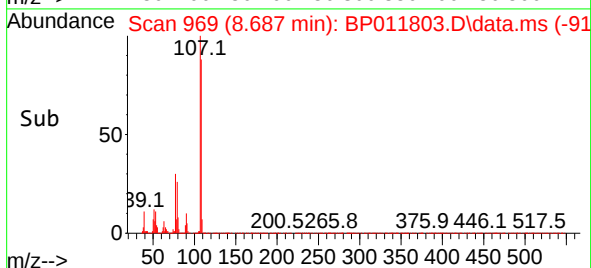
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

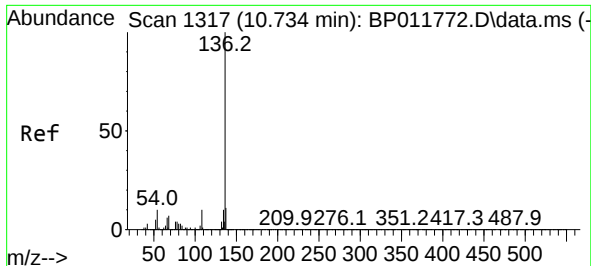


#20
3+4-Methylphenols
Concen: 64.848 ng
RT: 8.687 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47



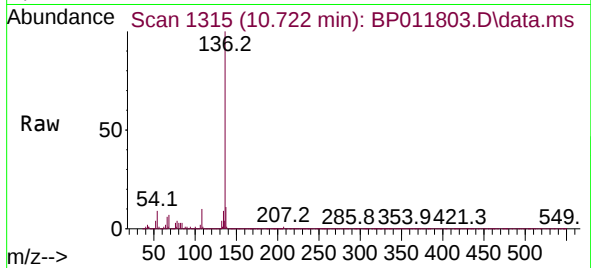
Tgt Ion:107 Resp: 1169713
Ion Ratio Lower Upper
107 100
108 88.8 69.2 109.2
77 30.9 12.5 52.5
79 26.7 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

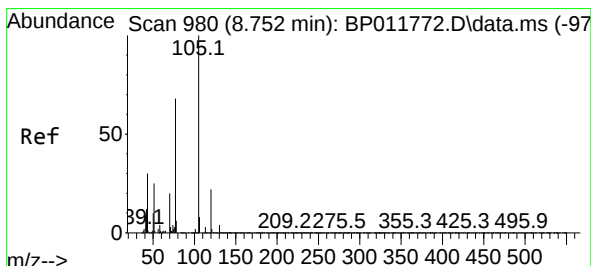
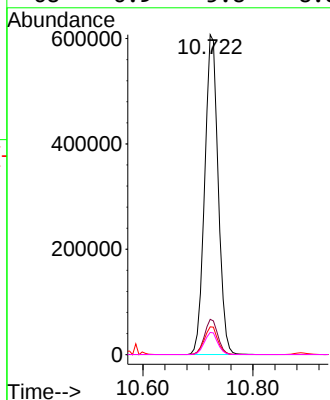
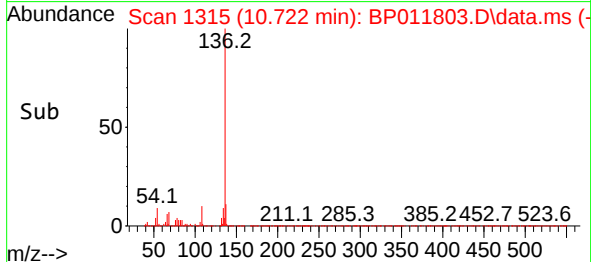
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion:136 Resp: 1032811
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.7 8.2 12.4
68 6.9 5.8 8.8

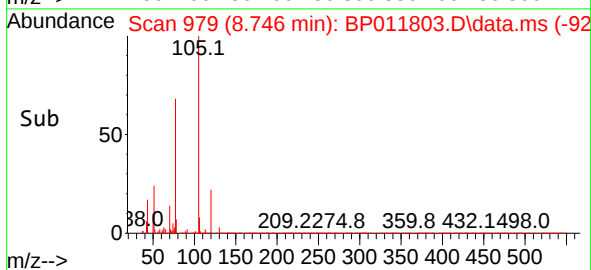
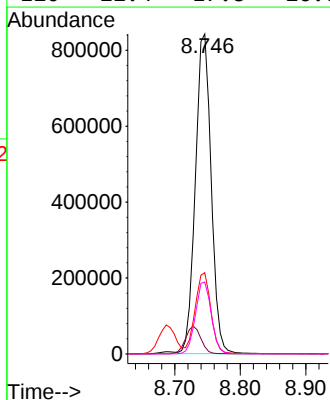
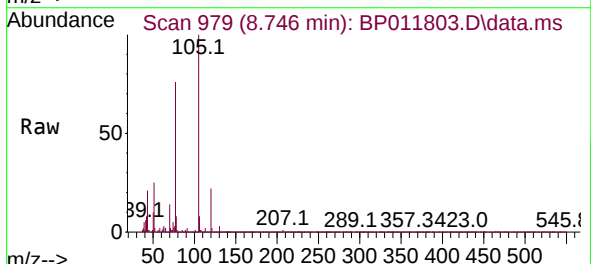
Manual Integrations
APPROVED

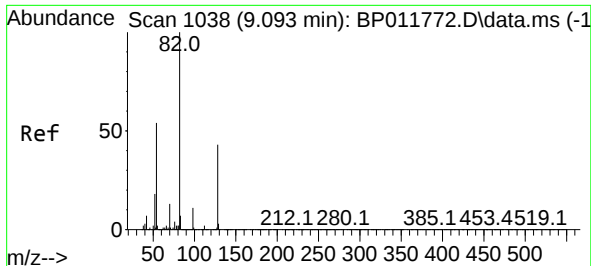
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#22
Acetophenone
Concen: 54.020 ng
RT: 8.746 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

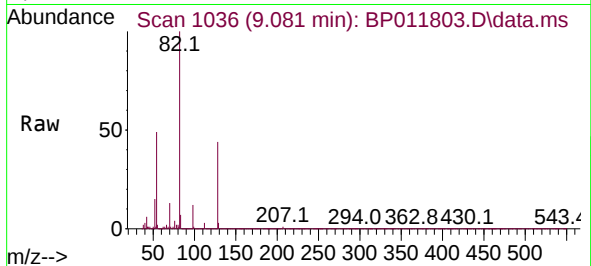
Tgt Ion:105 Resp: 1401475
Ion Ratio Lower Upper
105 100
71 2.3 2.7 4.1#
51 25.4 23.6 35.4
120 22.4 17.8 26.6





#23
Nitrobenzene-d5
Concen: 94.842 ng
RT: 9.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

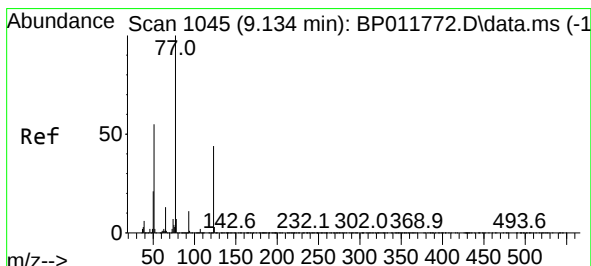
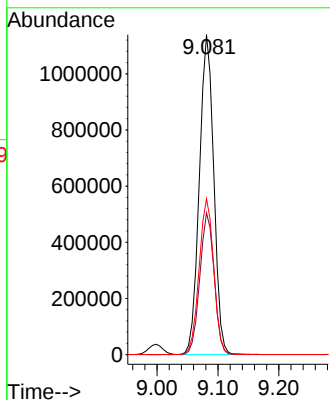
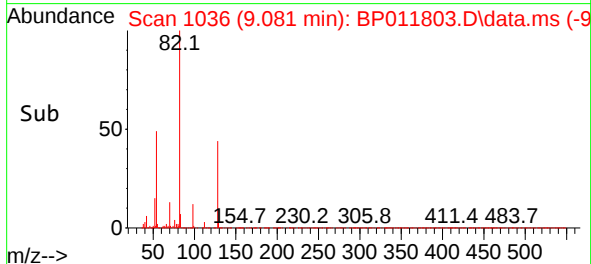
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion: 82 Resp: 1871474
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 48.7 43.1 64.7

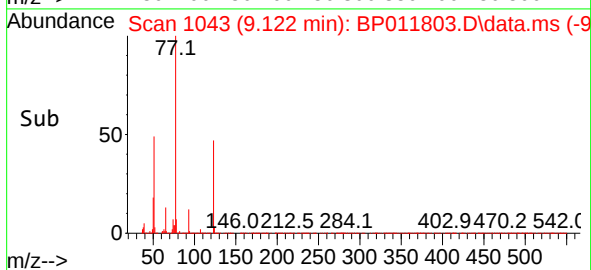
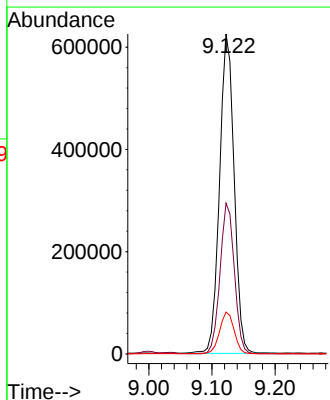
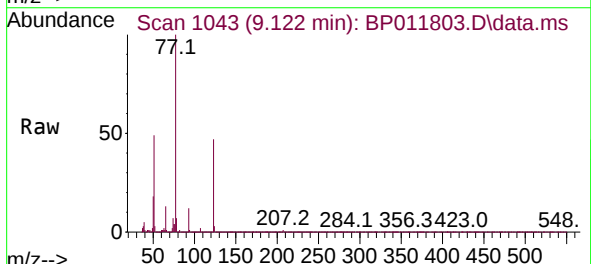
Manual Integrations
APPROVED

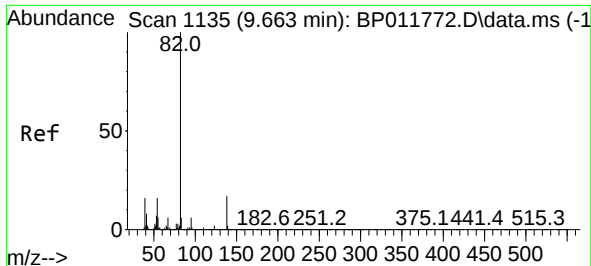
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#24
Nitrobenzene
Concen: 49.084 ng
RT: 9.122 min Scan# 1043
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

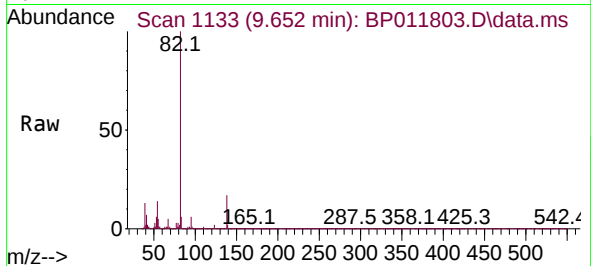
Tgt Ion: 77 Resp: 1000739
Ion Ratio Lower Upper
77 100
123 47.1 35.0 52.4
65 13.1 10.7 16.1





#25
Isophorone
Concen: 57.250 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

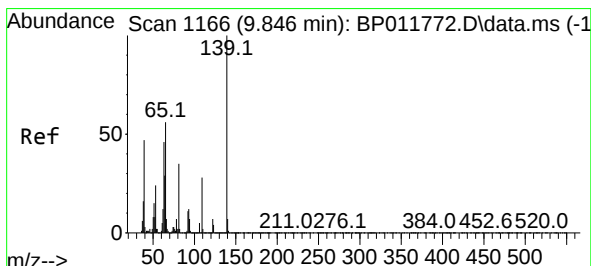
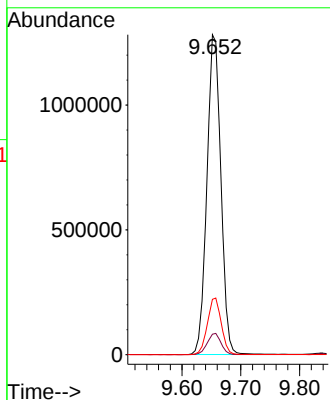
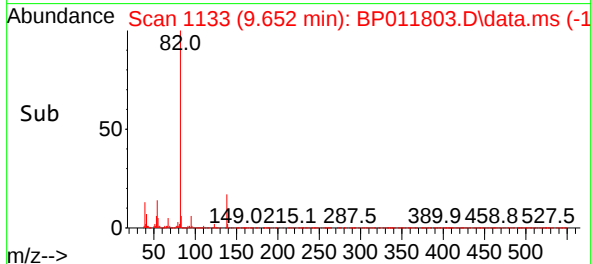
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion: 82 Resp: 2119328
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 17.3 13.6 20.4

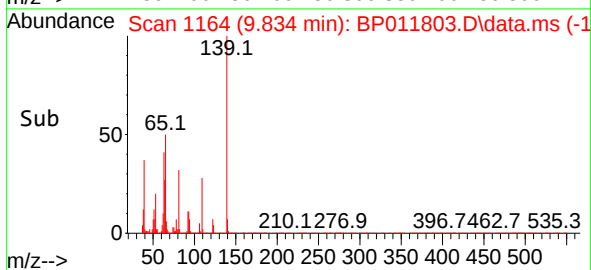
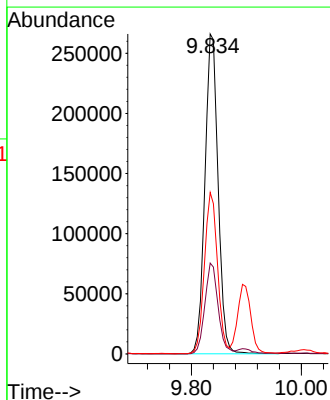
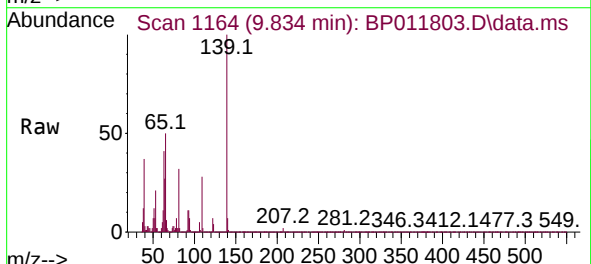
Manual Integrations
APPROVED

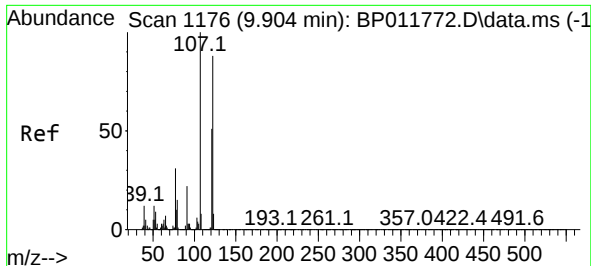
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#26
2-Nitrophenol
Concen: 53.489 ng
RT: 9.834 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion:139 Resp: 443789
Ion Ratio Lower Upper
139 100
109 28.4 22.6 34.0
65 50.4 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 73.920 ng

RT: 9.899 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

Instrument :

BNA_P

ClientSampleId :

WC-1MS

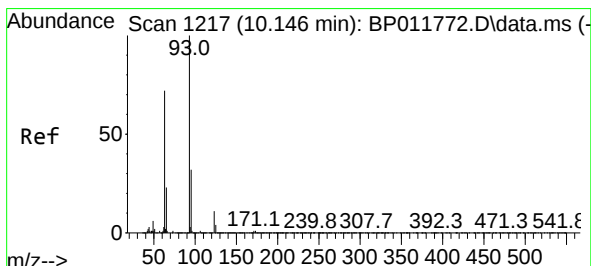
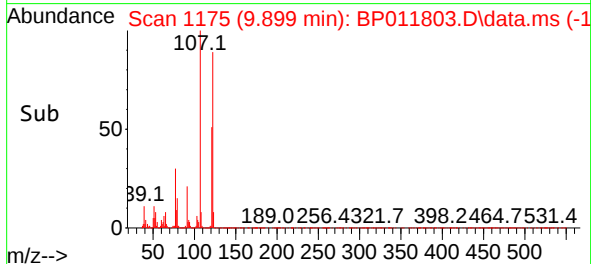
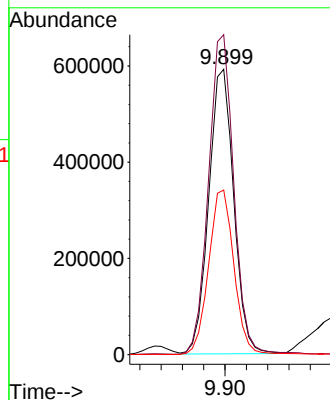
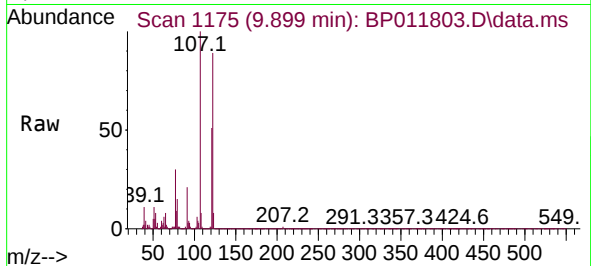
Tgt Ion:	122	Resp:	96644
Ion Ratio	Lower	Upper	
122	100		
107	112.1	91.2	136.8
121	57.7	46.8	70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 58.682 ng

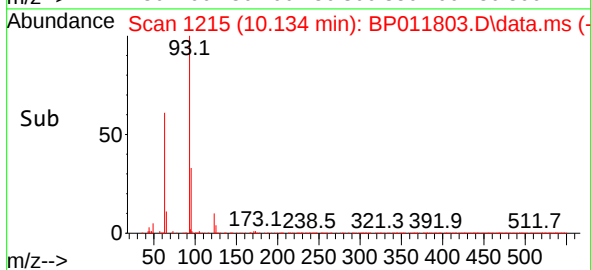
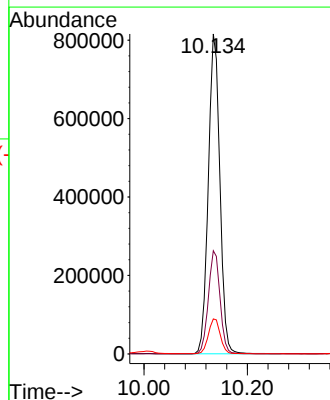
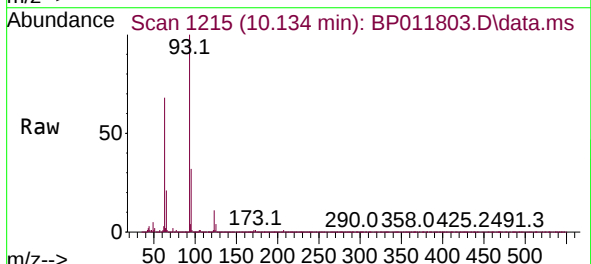
RT: 10.134 min Scan# 1215

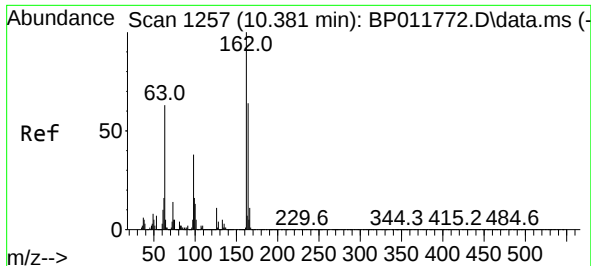
Delta R.T. -0.012 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

Tgt Ion:	93	Resp:	1265970
Ion Ratio	Lower	Upper	
93	100		
95	32.2	25.6	38.4
123	11.0	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 67.619 ng

RT: 10.369 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

Instrument :

BNA_P

ClientSampleId :

WC-1MS

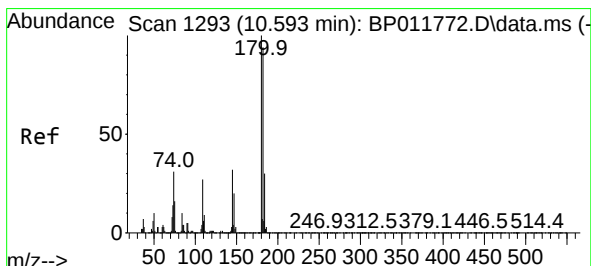
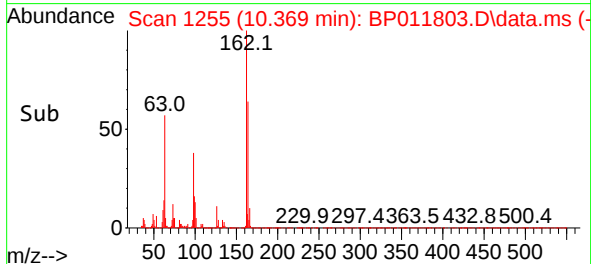
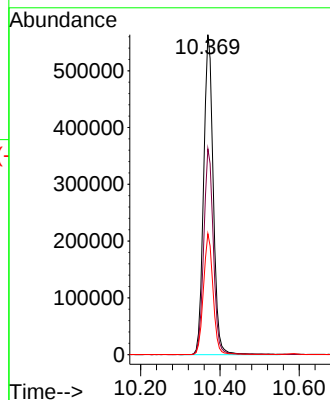
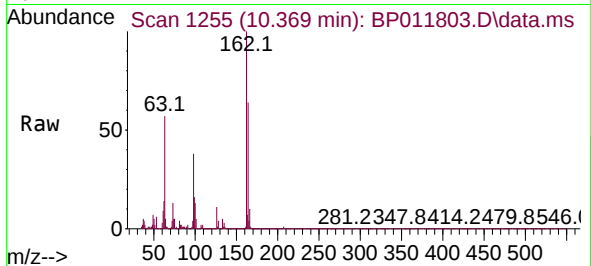
Tgt Ion:	162	Resp:	945924
Ion Ratio	Lower	Upper	
162	100		
164	64.4	44.3	84.3
98	37.8	18.1	58.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 50.341 ng

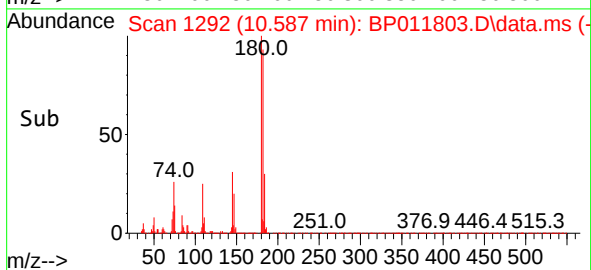
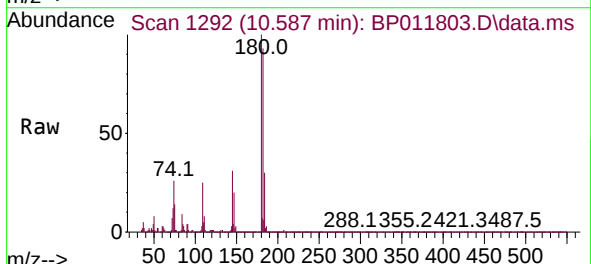
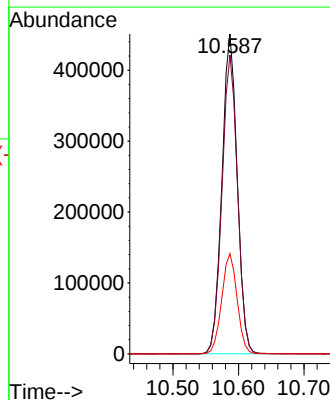
RT: 10.587 min Scan# 1292

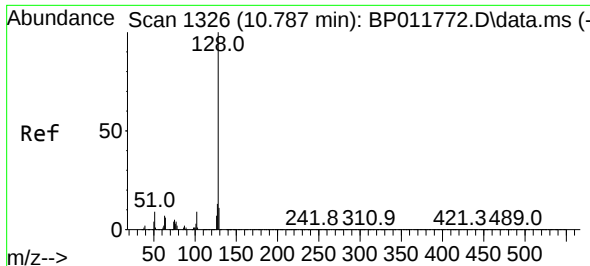
Delta R.T. -0.006 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

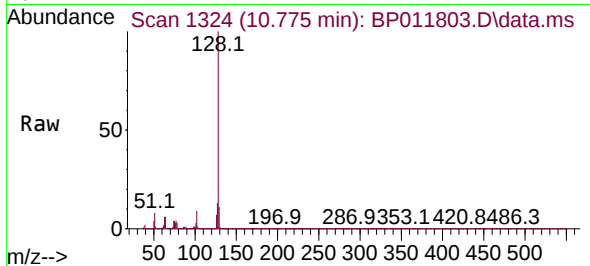
Tgt Ion:	180	Resp:	733289
Ion Ratio	Lower	Upper	
180	100		
182	93.4	75.2	112.8
145	31.3	25.8	38.6





#31
Naphthalene
Concen: 49.440 ng
RT: 10.775 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

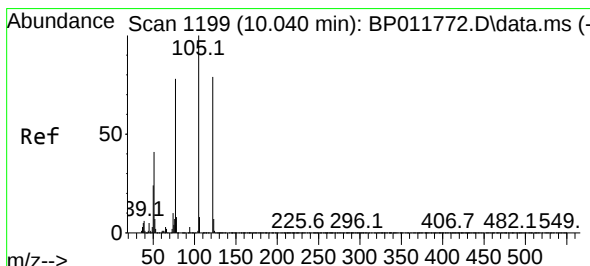
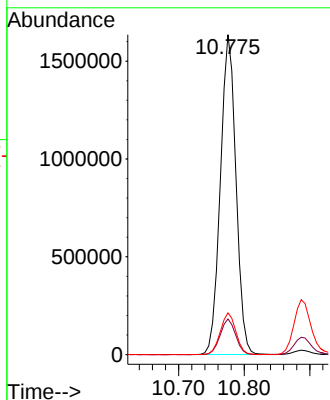
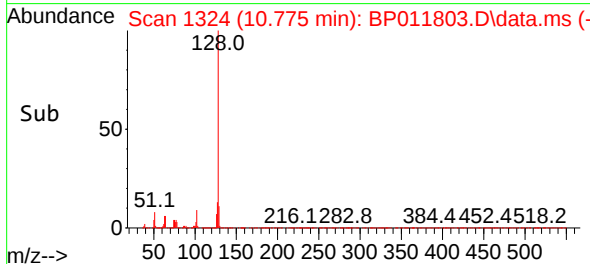
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion:128 Resp: 270711
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.5 15.7

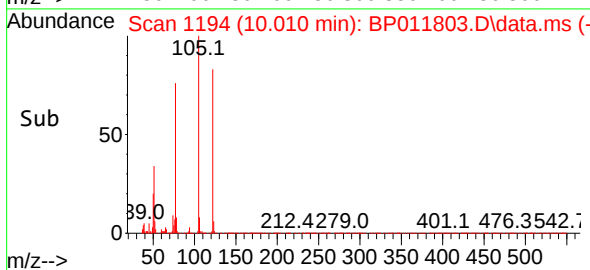
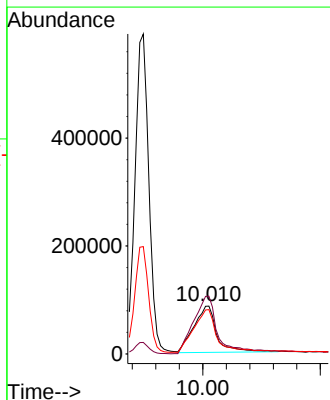
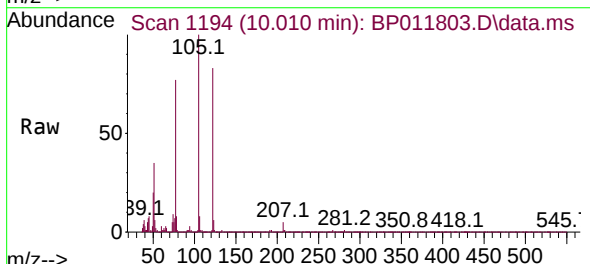
Manual Integrations
APPROVED

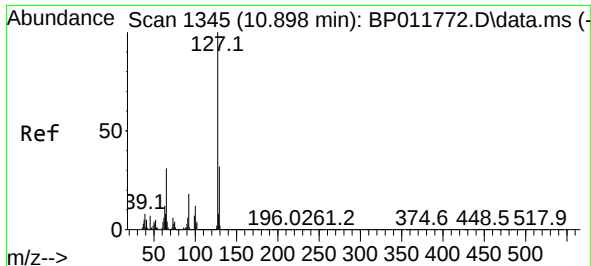
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#32
Benzoic acid
Concen: 24.613 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.030 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion:122 Resp: 232637
Ion Ratio Lower Upper
122 100
105 120.8 101.0 141.0
77 92.6 75.9 115.9





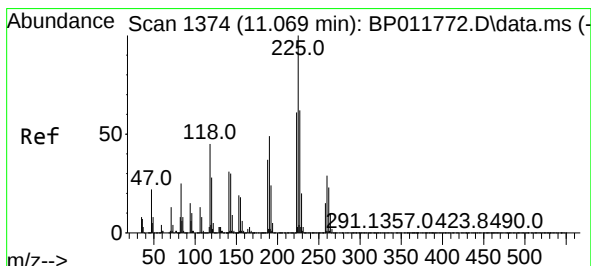
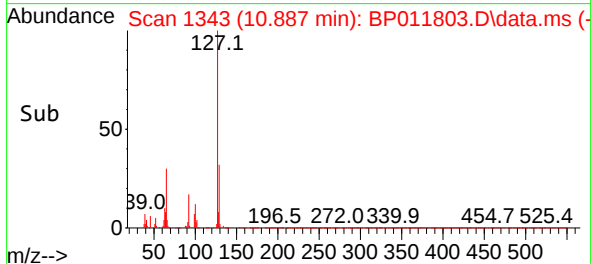
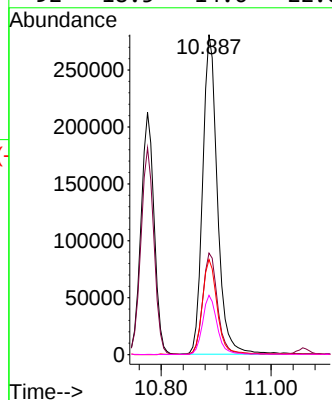
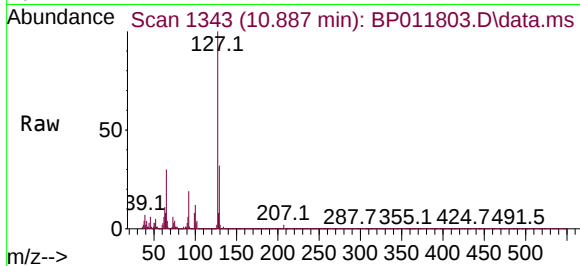
#33
4-Chloroaniline
Concen: 22.858 ng
RT: 10.887 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:	127	Resp:	52182
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.8	38.8
65	29.7	25.1	37.7
92	18.5	14.6	22.0

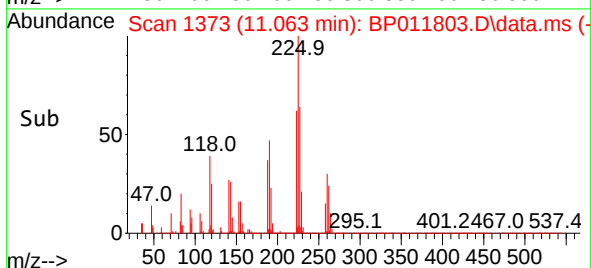
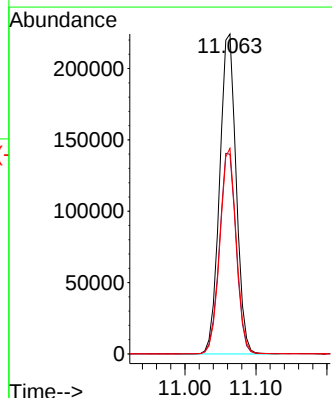
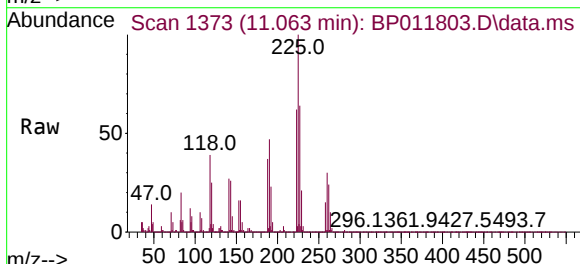
Manual Integrations
APPROVED

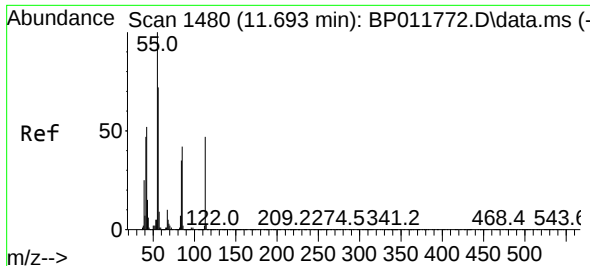
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#34
Hexachlorobutadiene
Concen: 49.485 ng
RT: 11.063 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

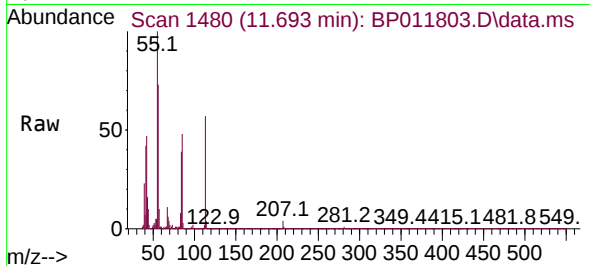
Tgt Ion:	225	Resp:	363553
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.0	73.4
227	64.2	49.6	74.4





#35
Caprolactam
Concen: 58.923 ng
RT: 11.693 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

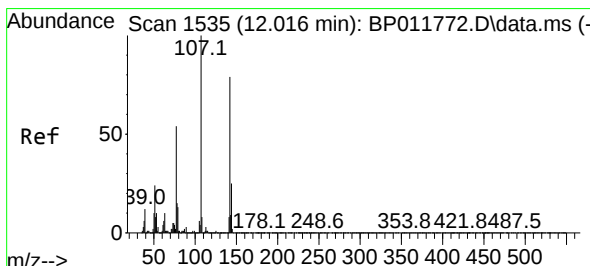
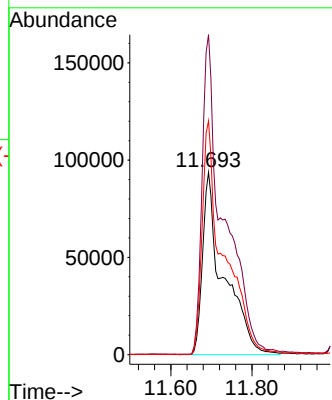
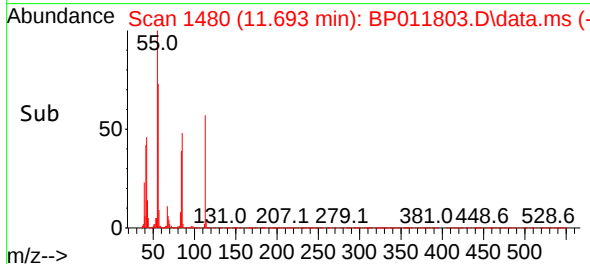
Instrument :
BNA_P
ClientSampleId :
WC-1MS



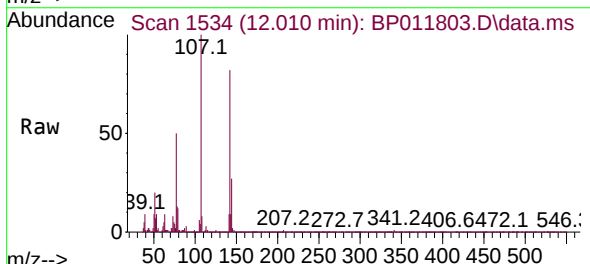
Tgt Ion:113 Resp: 334994
Ion Ratio Lower Upper
113 100
55 175.5 191.1 231.1
56 128.2 131.1 171.1

Manual Integrations
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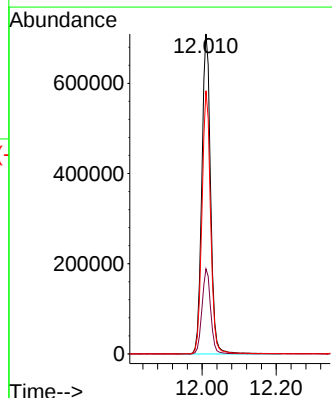
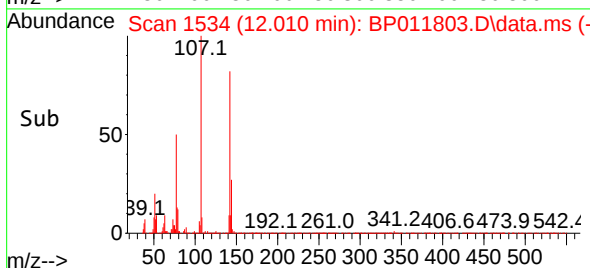
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

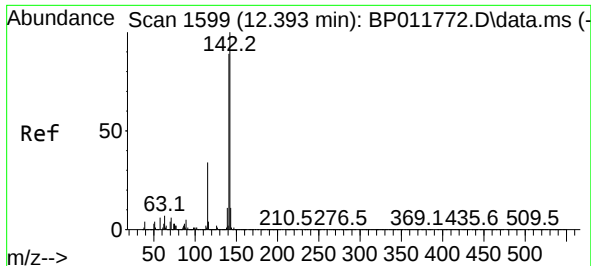


#36
4-Chloro-3-methylphenol
Concen: 68.344 ng
RT: 12.010 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47



Tgt Ion:107 Resp: 1160344
Ion Ratio Lower Upper
107 100
144 26.6 20.2 30.2
142 82.3 63.5 95.3





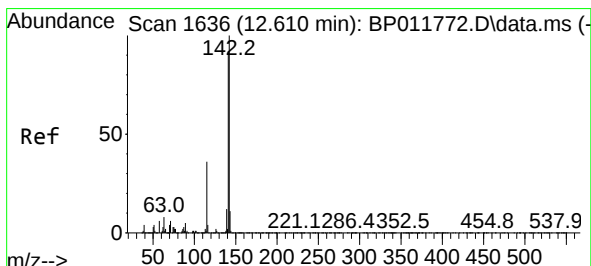
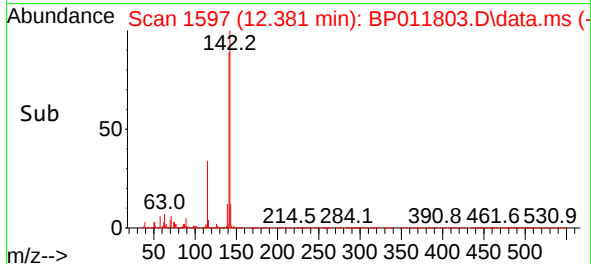
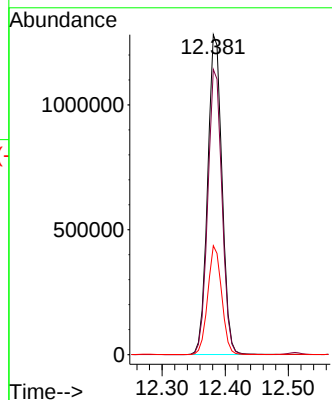
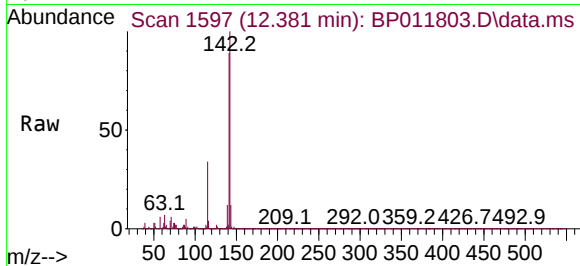
#37
2-Methylnaphthalene
Concen: 53.241 ng
RT: 12.381 min Scan# 1599
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:142 Resp: 2013232
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7
115 34.0 27.4 41.0

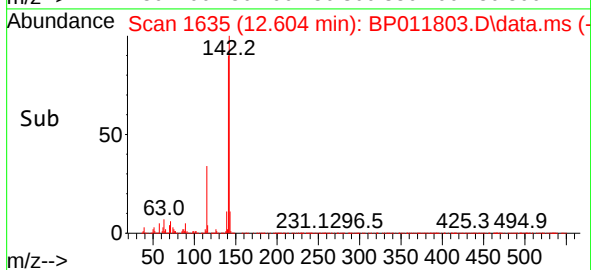
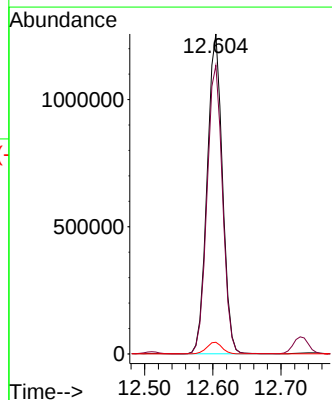
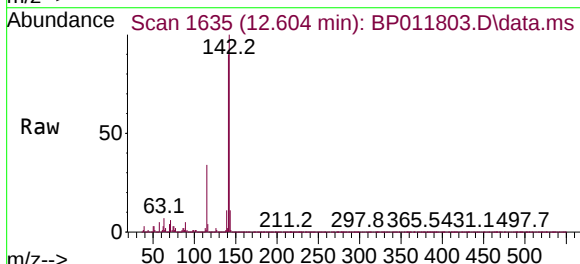
Manual Integrations
APPROVED

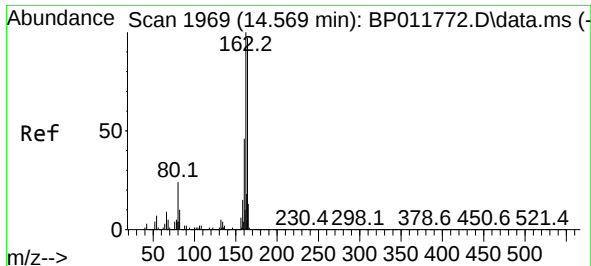
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#38
1-Methylnaphthalene
Concen: 52.727 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion:142 Resp: 1963387
Ion Ratio Lower Upper
142 100
141 90.2 73.4 110.2
116 3.6 3.0 4.6





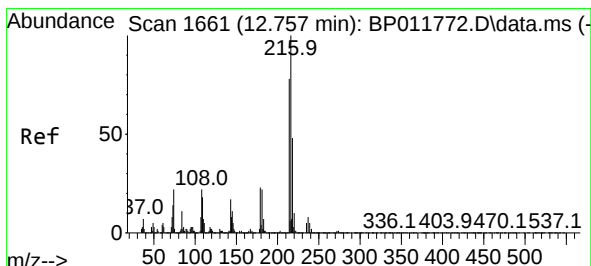
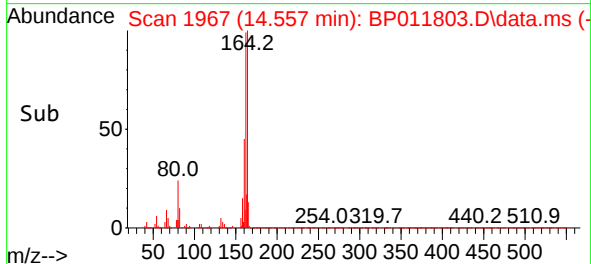
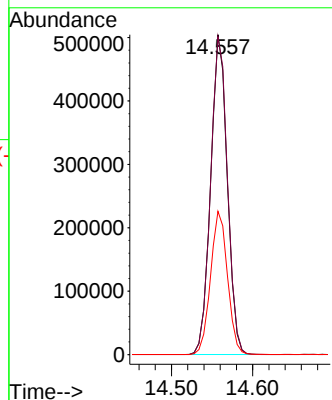
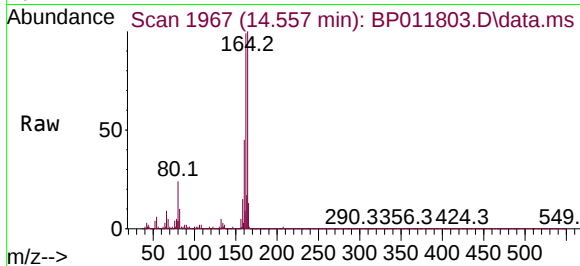
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:164 Resp: 717791
Ion Ratio Lower Upper
164 100
162 99.3 82.5 123.7
160 44.8 37.8 56.6

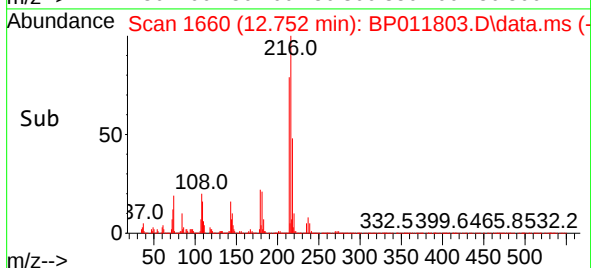
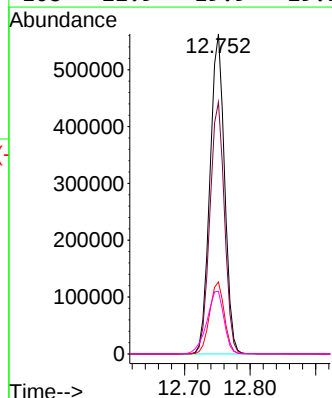
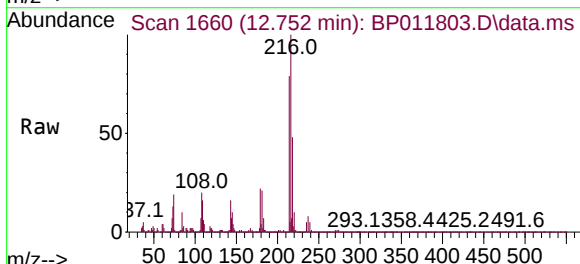
Manual Integrations
APPROVED

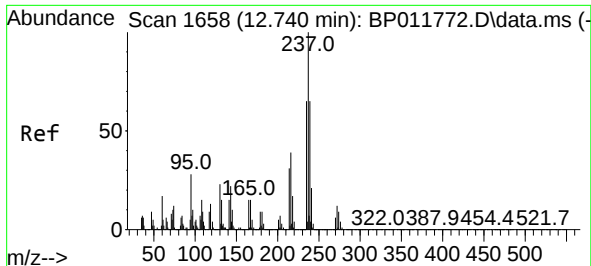
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.825 ng
RT: 12.752 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion:216 Resp: 870712
Ion Ratio Lower Upper
216 100
214 78.6 63.3 94.9
179 22.6 18.5 27.7
108 22.9 19.9 29.9





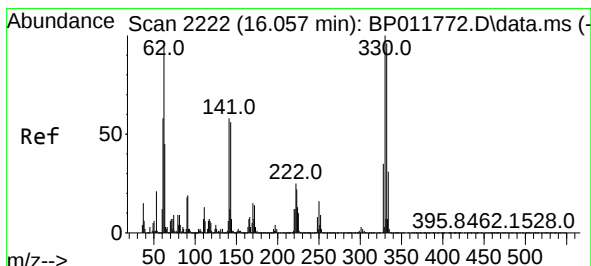
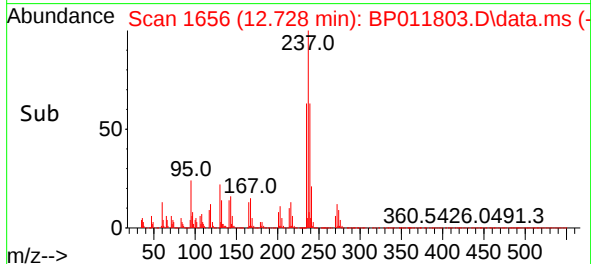
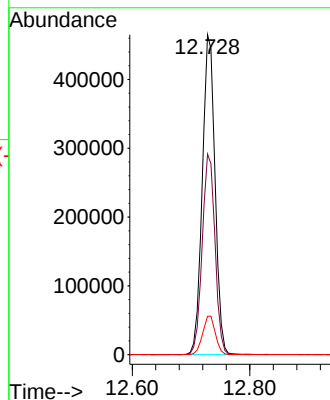
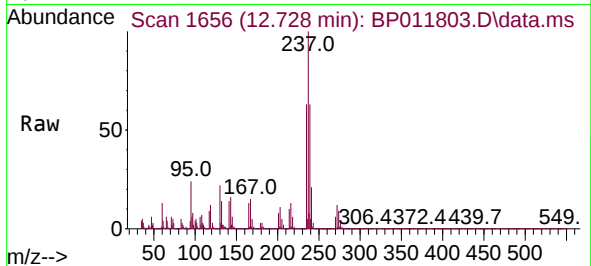
#41
Hexachlorocyclopentadiene
Concen: 87.948 ng
RT: 12.728 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion: 237 Resp: 697735
Ion Ratio Lower Upper
237 100
235 62.7 45.5 85.5
272 12.0 0.0 31.6

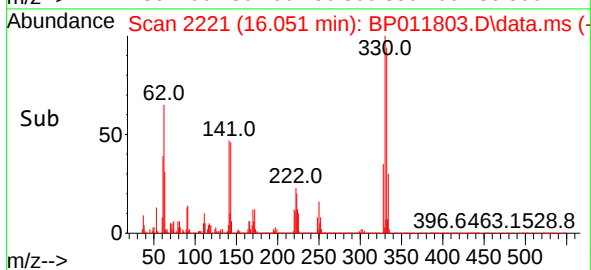
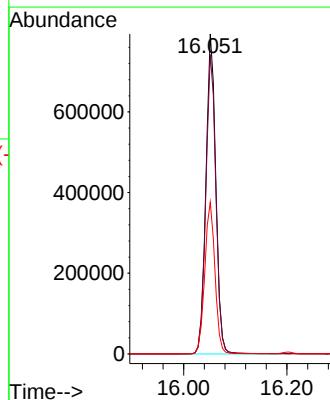
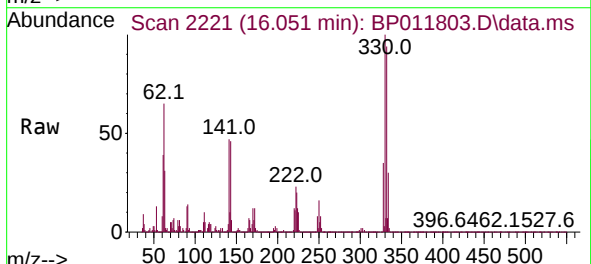
Manual Integrations
APPROVED

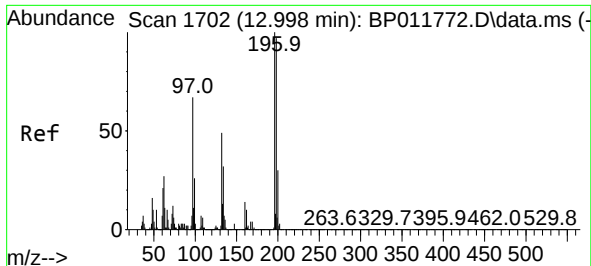
Reviewed By : Christian Giraldo 09/27/2022
Supervised By : Jagrut Upadhyay 09/27/2022



#42
2,4,6-Tribromophenol
Concen: 218.224 ng
RT: 16.051 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

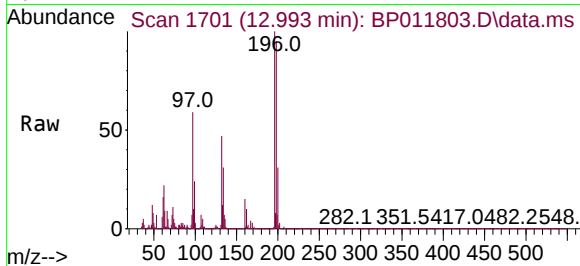
Tgt Ion: 330 Resp: 1054725
Ion Ratio Lower Upper
330 100
332 94.7 76.6 114.8
141 48.9 48.7 73.1





#43
2,4,6-Trichlorophenol
Concen: 62.404 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

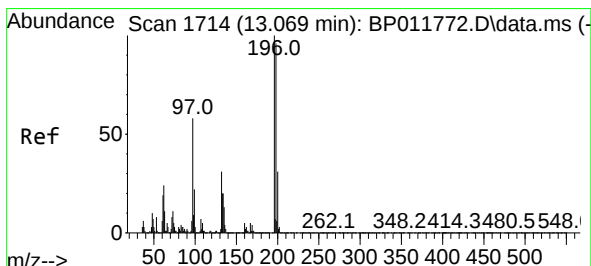
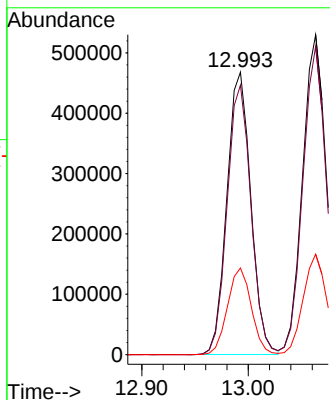
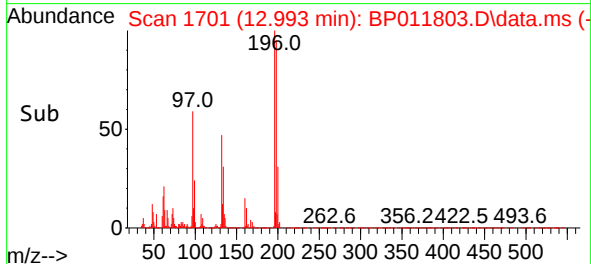
Instrument :
BNA_P
ClientSampleId :
WC-1MS



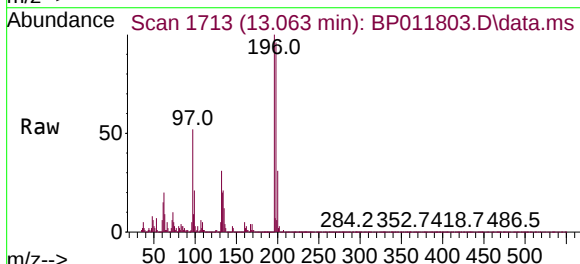
Tgt Ion:196 Resp: 730738
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.6
200 30.6 24.3 36.5

Manual Integrations
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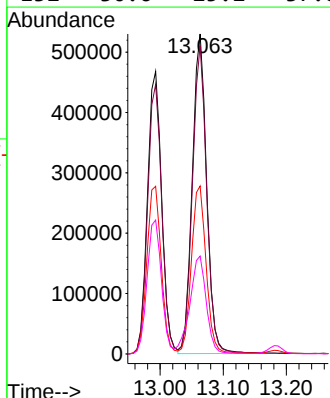
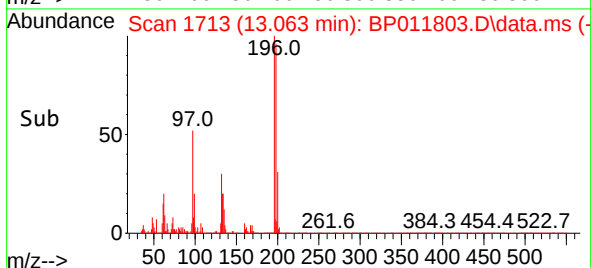
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

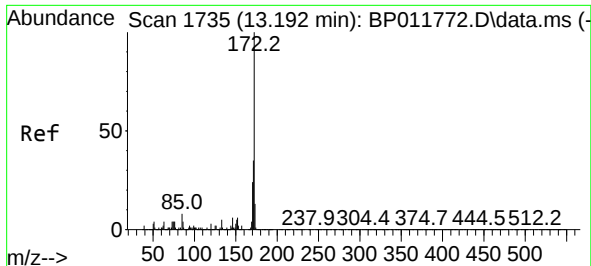


#44
2,4,5-Trichlorophenol
Concen: 62.418 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47



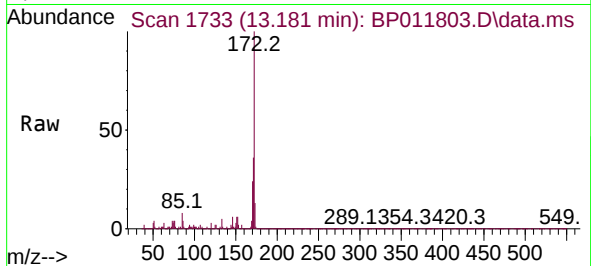
Tgt Ion:196 Resp: 840089
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.6
97 52.5 46.2 69.4
132 30.6 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 96.456 ng
RT: 13.181 min Scan# 1733
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

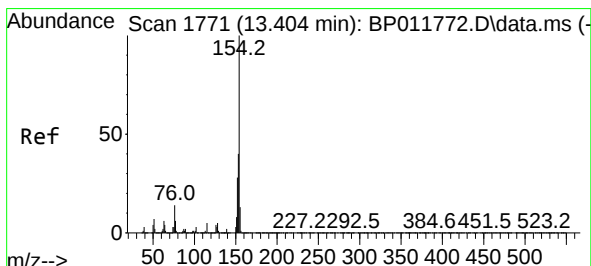
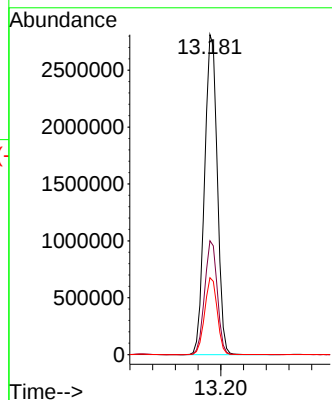
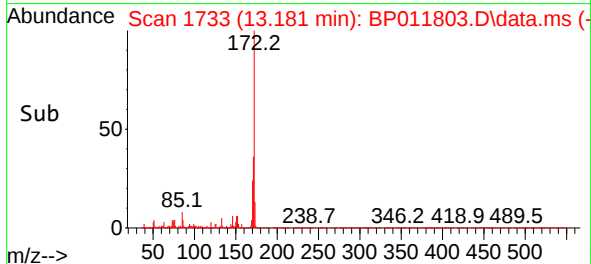
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion:172 Resp: 437814
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.0 19.5 29.3

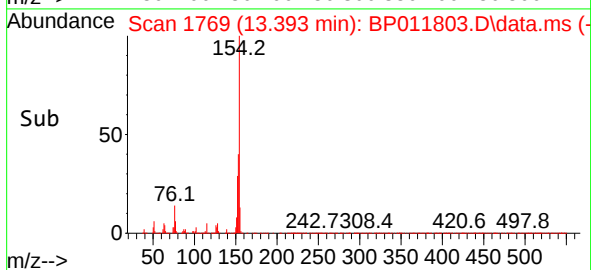
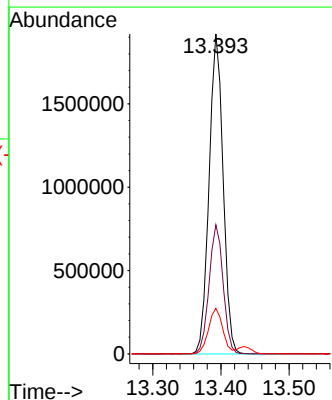
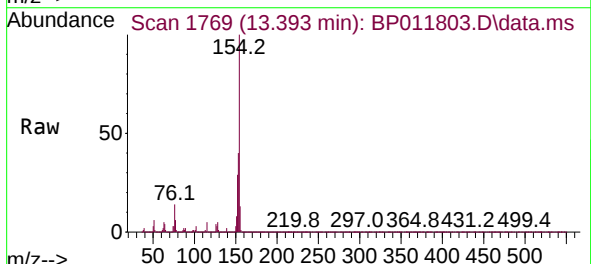
Manual Integrations
APPROVED

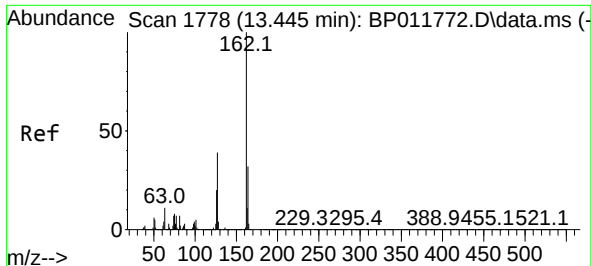
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#46
1,1'-Biphenyl
Concen: 52.523 ng
RT: 13.393 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion:154 Resp: 2739146
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 14.2 0.0 34.2





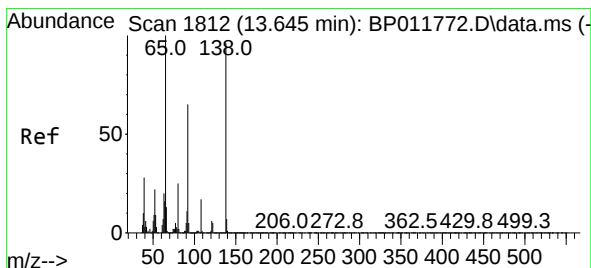
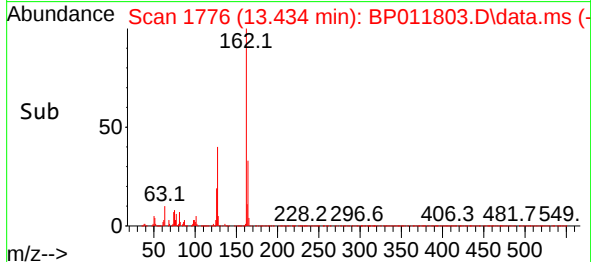
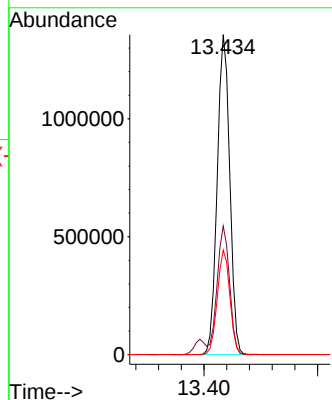
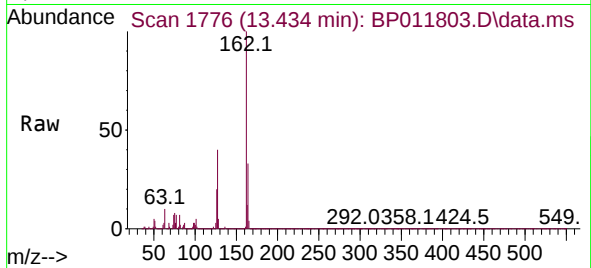
#47
2-Chloronaphthalene
Concen: 51.233 ng
RT: 13.434 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:162 Resp: 2072449
Ion Ratio Lower Upper
162 100
127 40.2 31.5 47.3
164 32.6 25.9 38.9

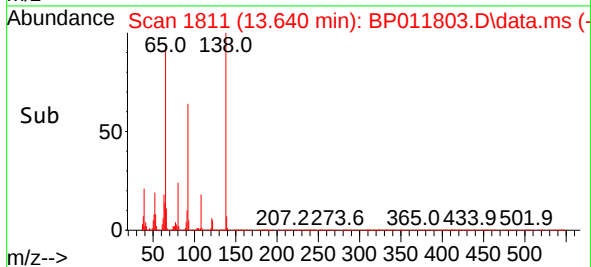
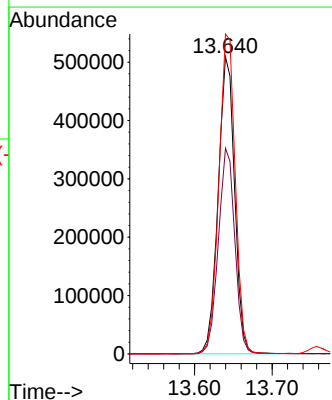
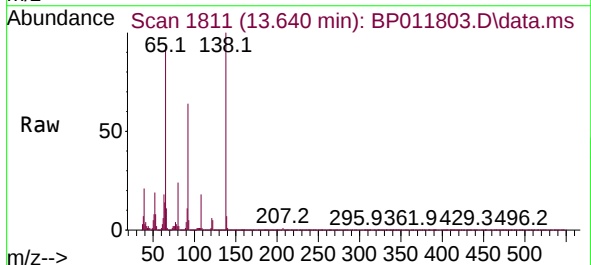
Manual Integrations
APPROVED

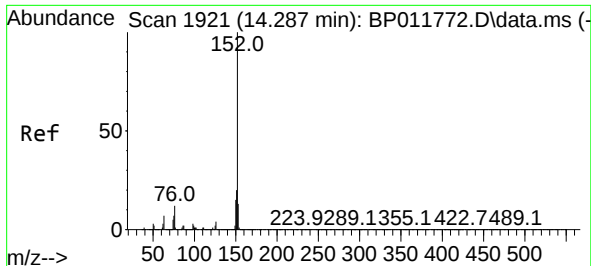
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#48
2-Nitroaniline
Concen: 52.186 ng
RT: 13.640 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion: 65 Resp: 752651
Ion Ratio Lower Upper
65 100
92 69.2 52.3 78.5
138 107.7 76.5 114.7





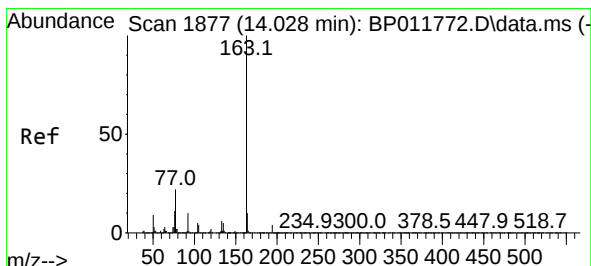
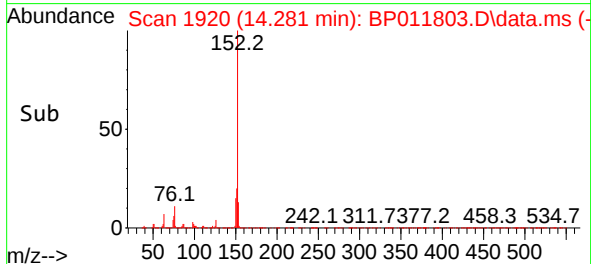
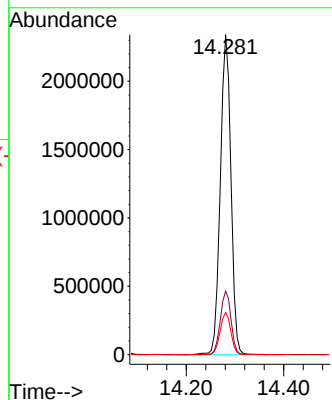
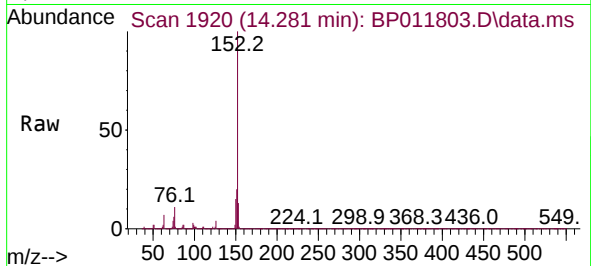
#49
Acenaphthylene
Concen: 52.379 ng
RT: 14.281 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:152 Resp: 3516955
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.2 10.6 16.0

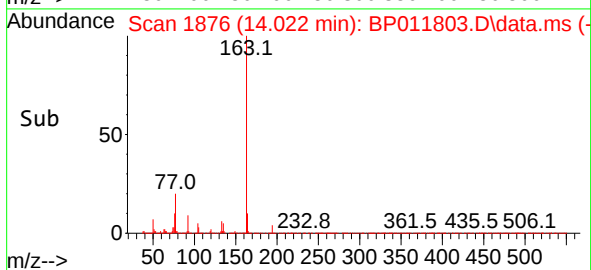
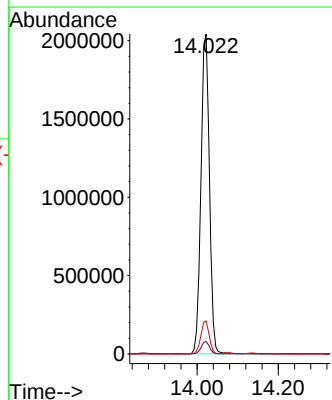
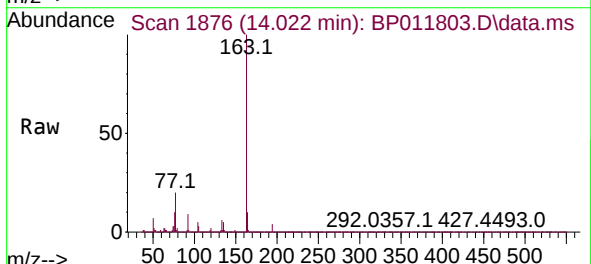
Manual Integrations
APPROVED

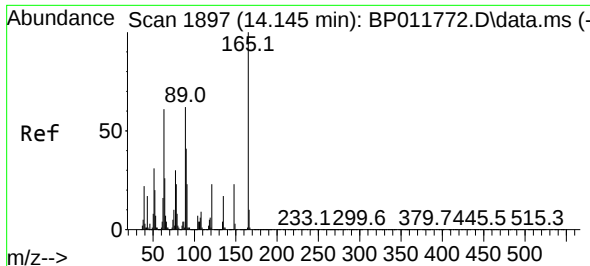
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#50
Dimethylphthalate
Concen: 55.895 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion:163 Resp: 2941721
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.2 12.4





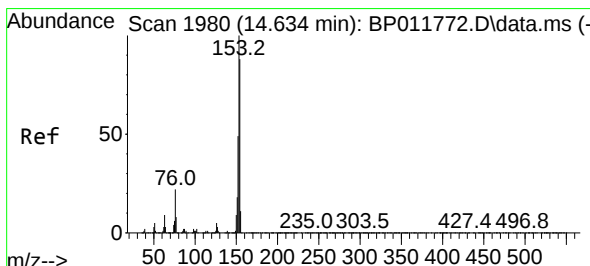
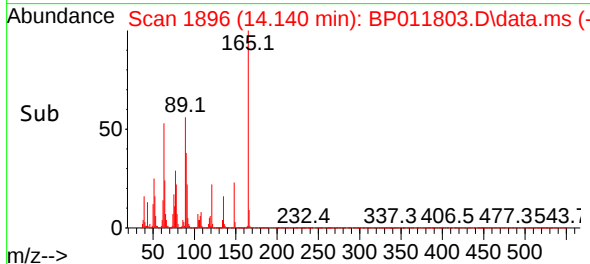
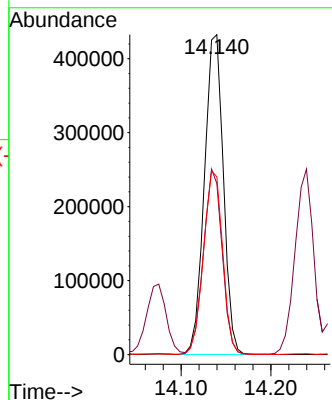
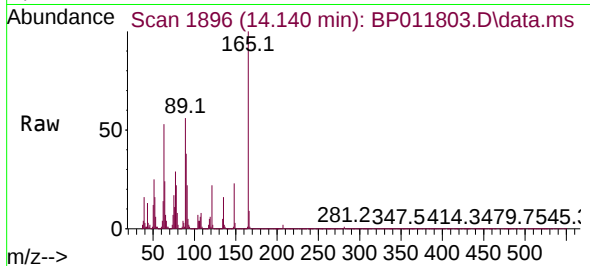
#51
2,6-Dinitrotoluene
Concen: 58.575 ng
RT: 14.140 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:165 Resp: 636486
Ion Ratio Lower Upper
165 100
63 53.5 51.0 76.4
89 55.5 49.3 73.9

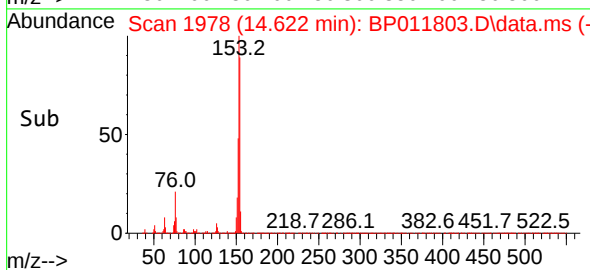
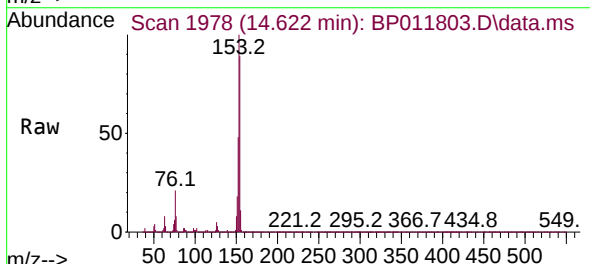
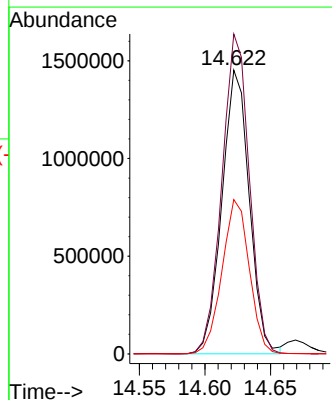
Manual Integrations
APPROVED

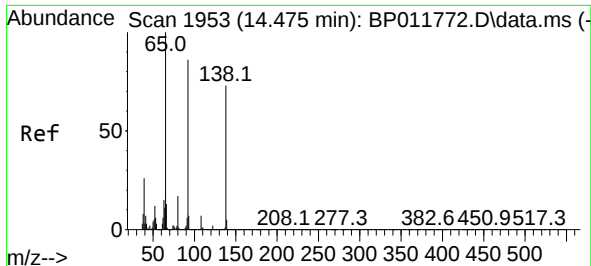
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#52
Acenaphthene
Concen: 51.339 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

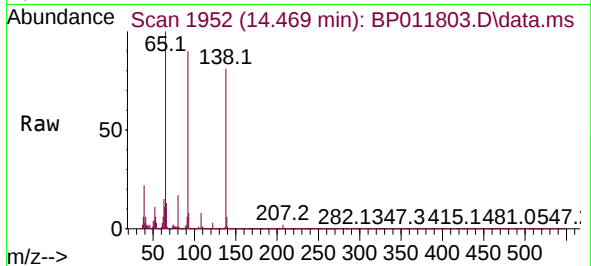
Tgt Ion:154 Resp: 2114134
Ion Ratio Lower Upper
154 100
153 112.8 90.8 136.2
152 54.4 44.6 66.8





#53
3-Nitroaniline
Concen: 42.404 ng
RT: 14.469 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

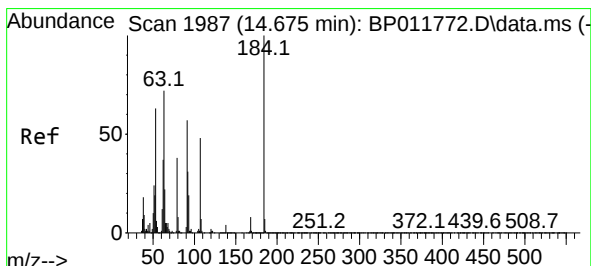
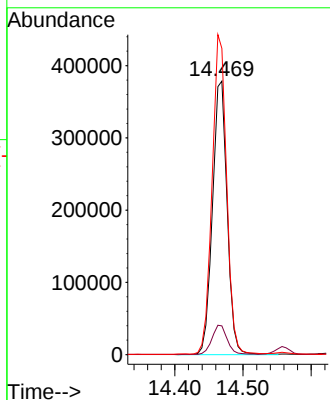
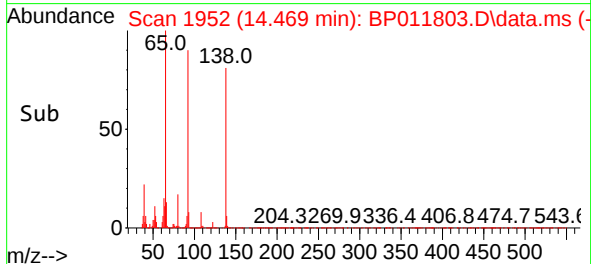
Instrument :
BNA_P
ClientSampleId :
WC-1MS



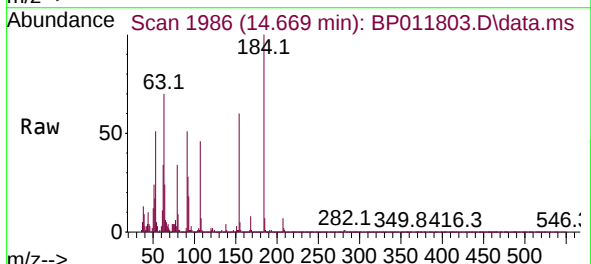
Tgt Ion:138 Resp: 564336
Ion Ratio Lower Upper
138 100
108 10.5 7.6 11.4
92 112.0 94.6 142.0

Manual Integrations
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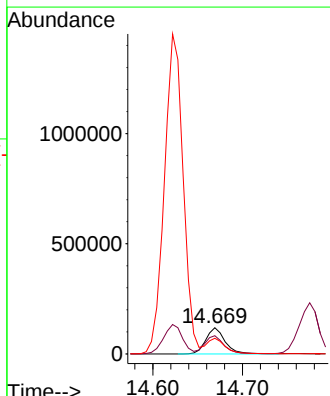
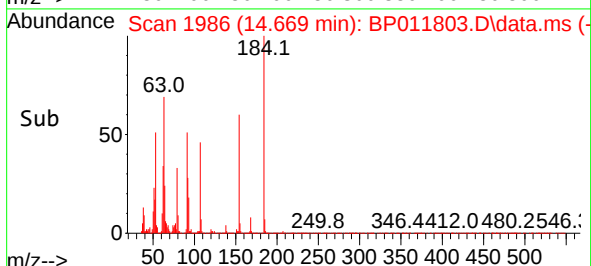
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

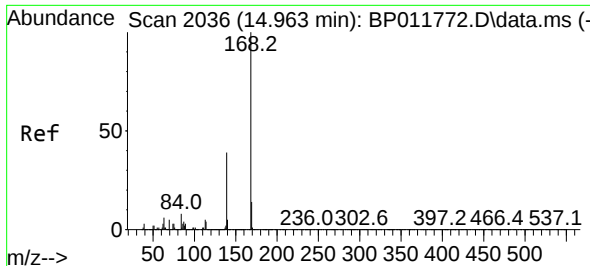


#54
2,4-Dinitrophenol
Concen: 34.799 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47



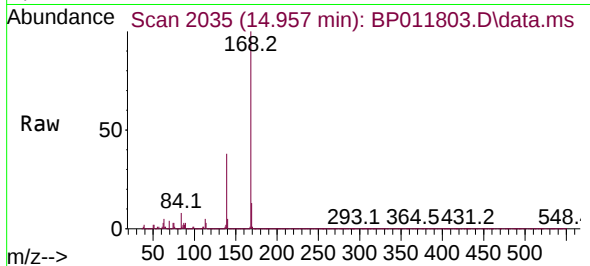
Tgt Ion:184 Resp: 175898
Ion Ratio Lower Upper
184 100
63 69.8 65.7 98.5
154 60.0 48.2 72.4





#55
Dibenzofuran
Concen: 53.361 ng
RT: 14.957 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

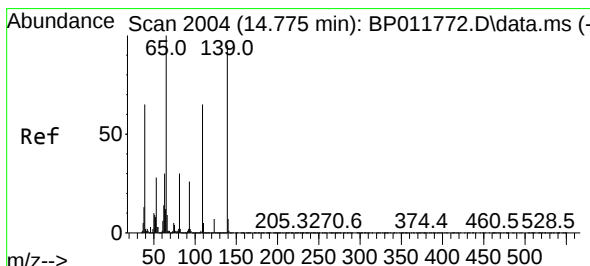
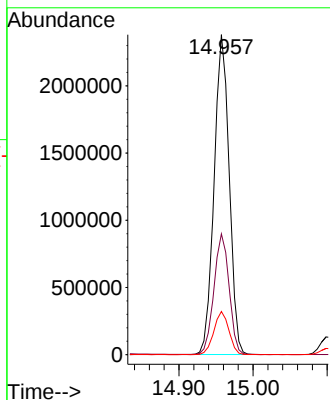
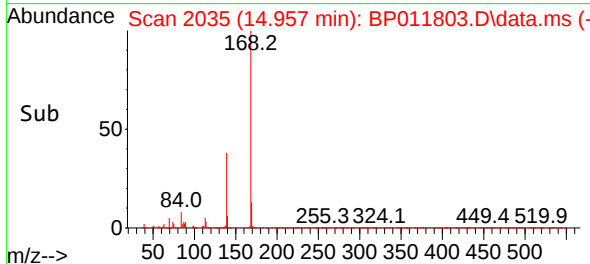
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion:168 Resp: 336799
Ion Ratio Lower Upper
168 100
139 37.7 31.3 46.9
169 13.5 11.0 16.4

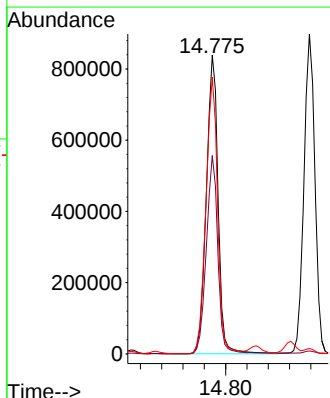
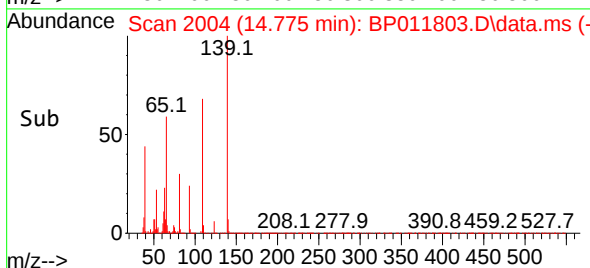
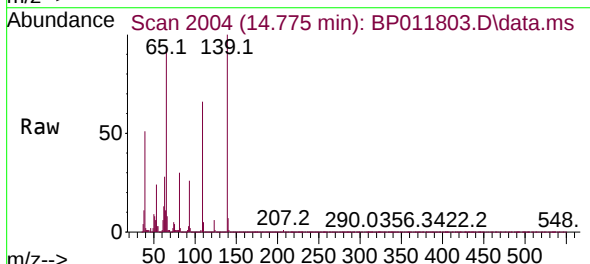
Manual Integrations
APPROVED

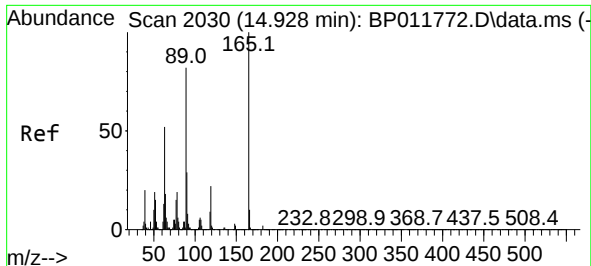
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#56
4-Nitrophenol
Concen: 116.158 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

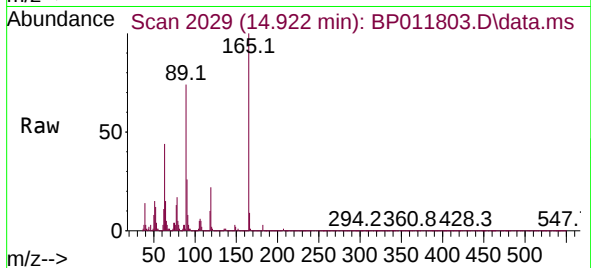
Tgt Ion:139 Resp: 1283777
Ion Ratio Lower Upper
139 100
109 66.4 48.3 88.3
65 92.6 85.0 125.0





#57
2,4-Dinitrotoluene
Concen: 55.225 ng
RT: 14.922 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

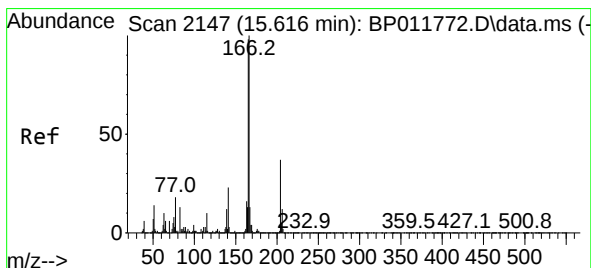
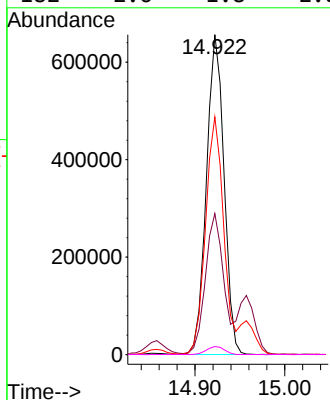
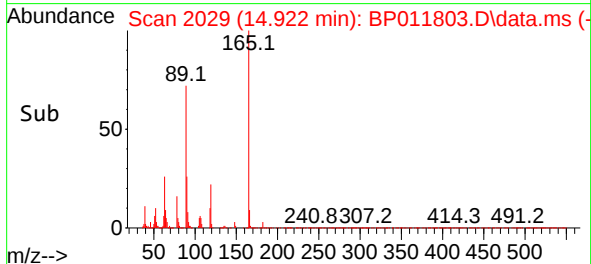
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion:165 Resp: 89783
Ion Ratio Lower Upper
165 100
63 44.1 41.4 62.2
89 74.3 66.0 99.0
182 2.6 1.8 2.8

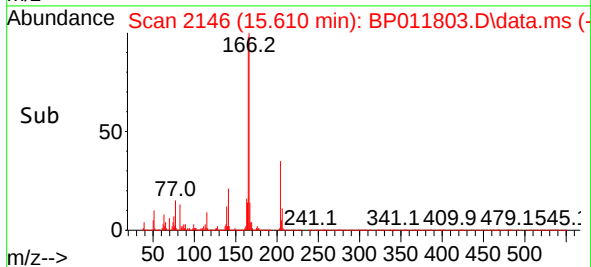
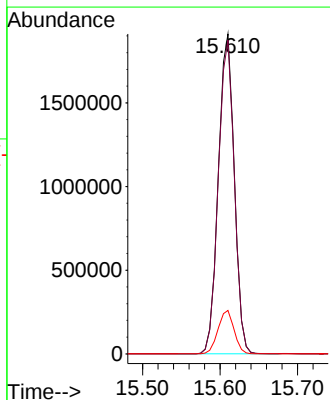
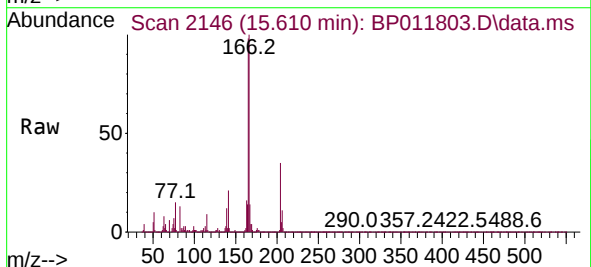
Manual Integrations
APPROVED

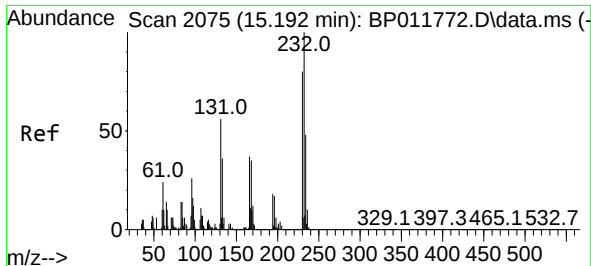
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#58
Fluorene
Concen: 51.123 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion:166 Resp: 2737513
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.6 10.7 16.1





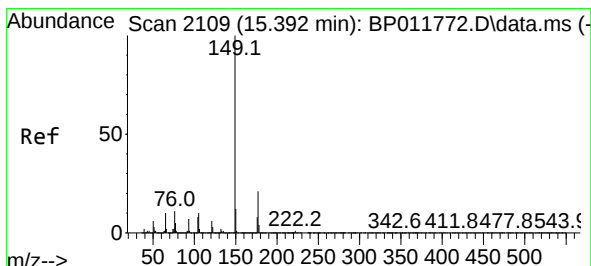
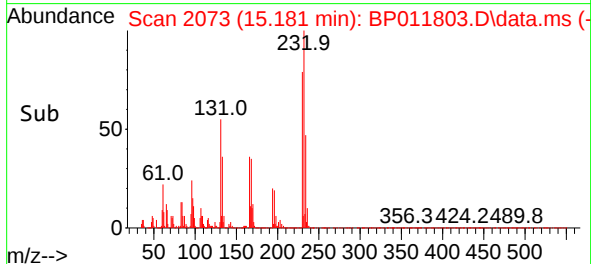
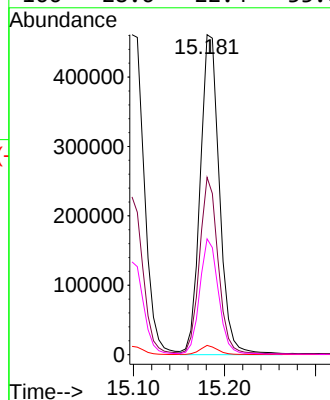
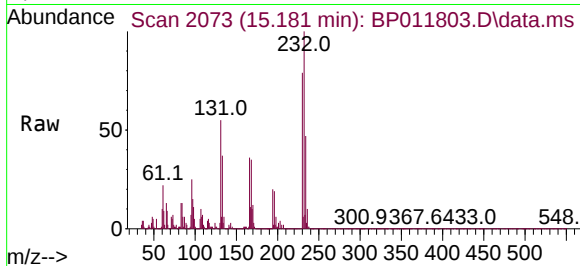
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.849 ng m
RT: 15.181 min Scan# 2075
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.7	39.5	59.3
130	2.6	2.3	3.5
166	28.6	22.4	33.6

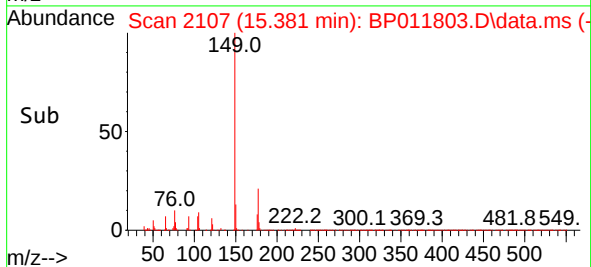
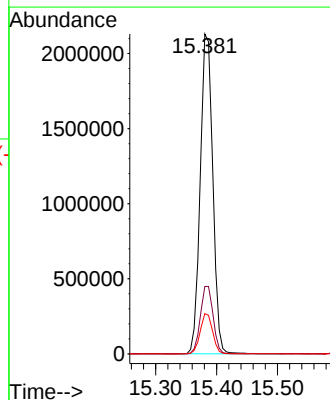
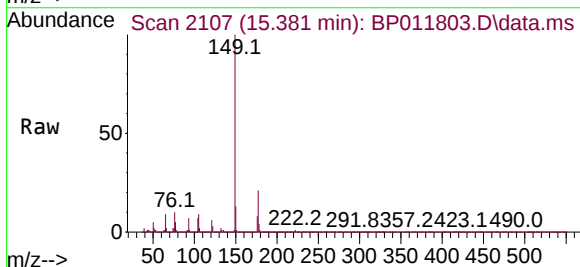
Manual Integrations
APPROVED

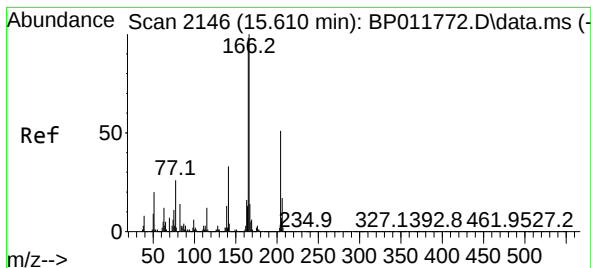
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#60
Diethylphthalate
Concen: 55.493 ng
RT: 15.381 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.9	25.3
150	12.6	9.8	14.8





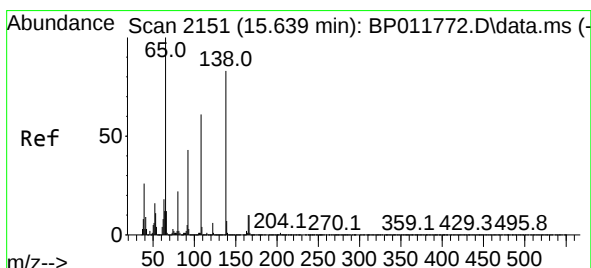
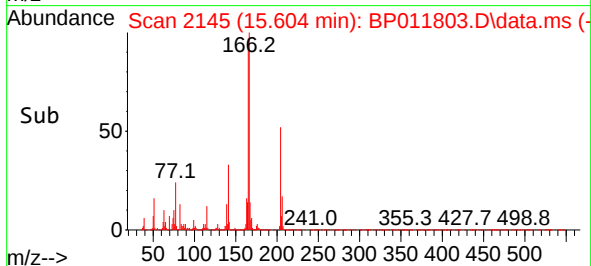
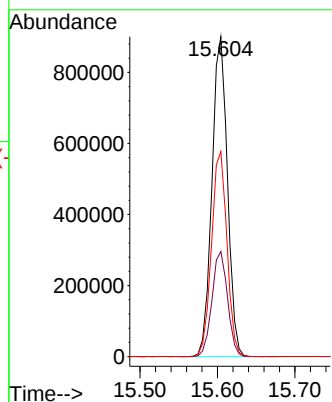
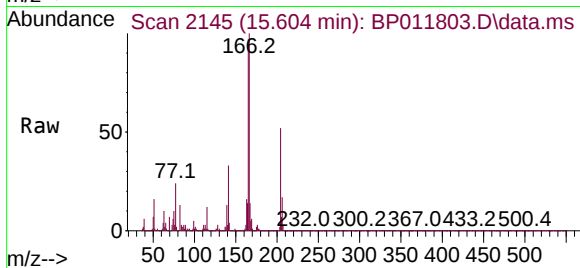
#61
4-Chlorophenyl-phenylether
Concen: 55.745 ng
RT: 15.604 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:204 Resp: 124802
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 64.1 51.4 77.2

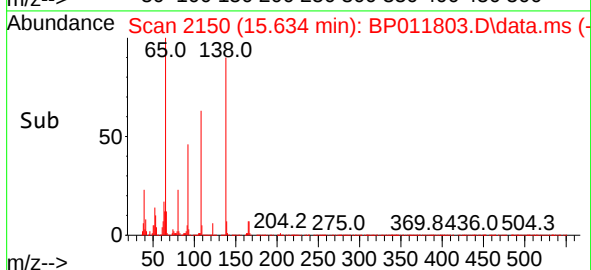
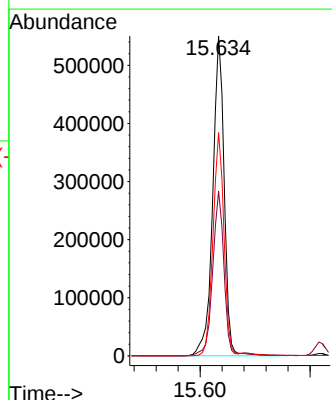
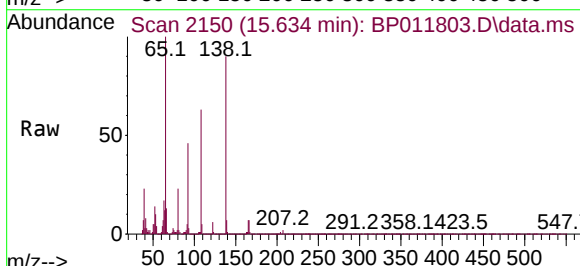
Manual Integrations
APPROVED

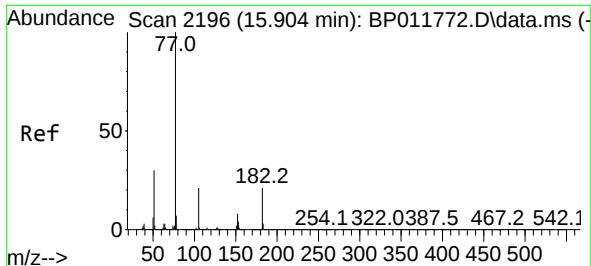
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#62
4-Nitroaniline
Concen: 50.998 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

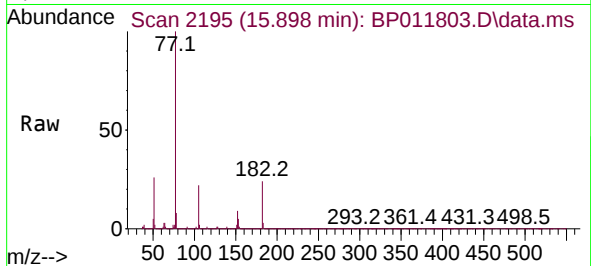
Tgt Ion:138 Resp: 795986
Ion Ratio Lower Upper
138 100
92 51.5 31.9 71.9
108 69.8 53.3 93.3





#63
Azobenzene
Concen: 48.568 ng
RT: 15.898 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

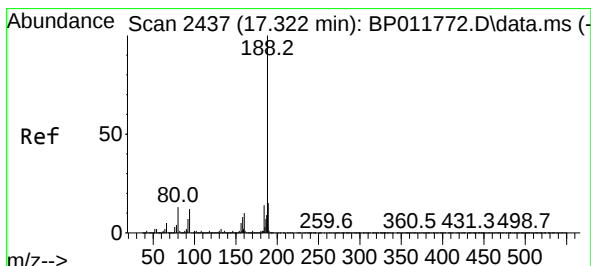
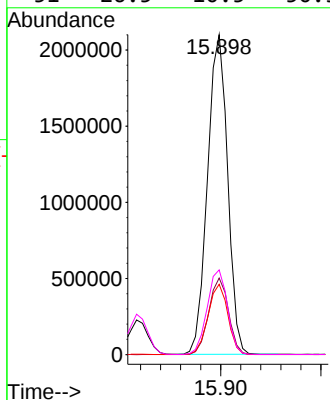
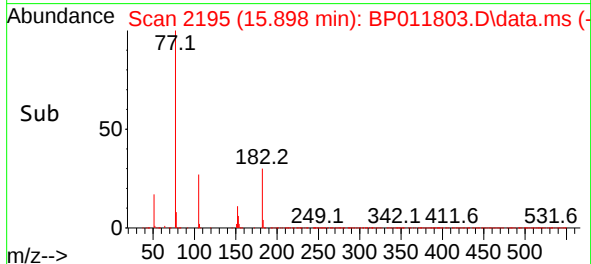
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion: 77 Resp: 2922437
Ion Ratio Lower Upper
77 100
182 23.9 1.3 41.3
105 22.0 0.5 40.5
51 26.5 10.5 50.5

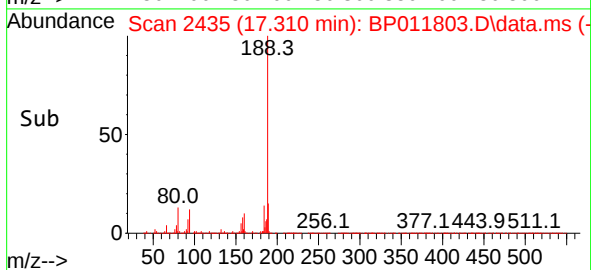
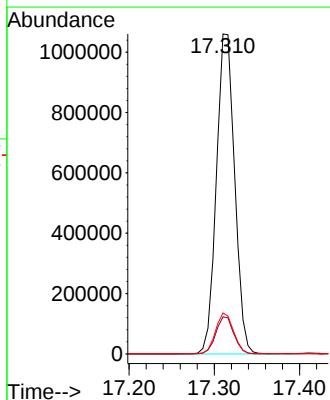
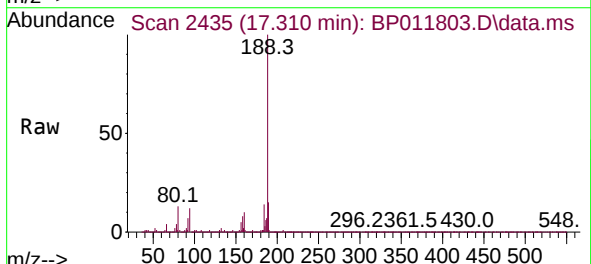
Manual Integrations
APPROVED

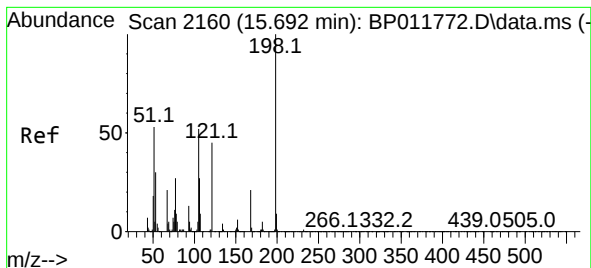
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion:188 Resp: 1579513
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.0
80 12.8 10.6 15.8





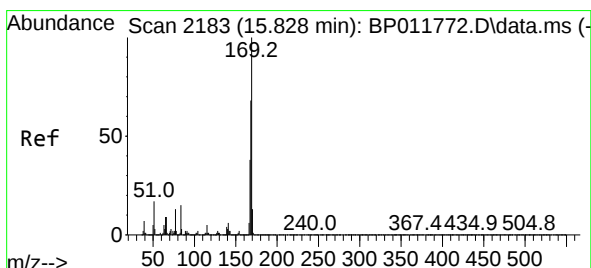
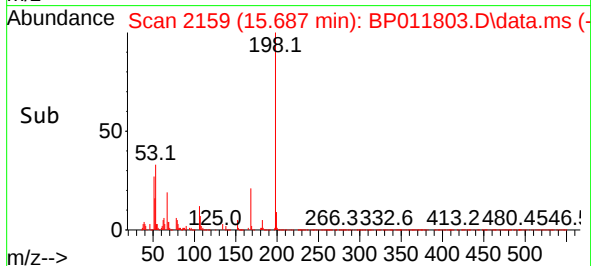
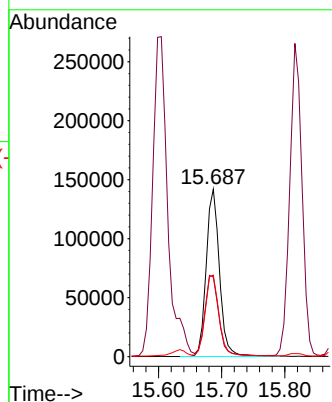
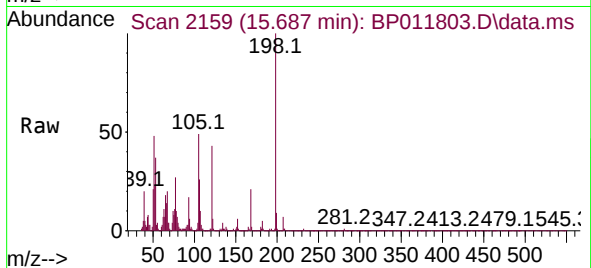
#65
4,6-Dinitro-2-methylphenol
Concen: 28.389 ng
RT: 15.687 min Scan# 2160
Delta R.T. -0.005 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:198 Resp: 206438
Ion Ratio Lower Upper
198 100
51 47.5 41.6 81.6
105 48.7 33.2 73.2

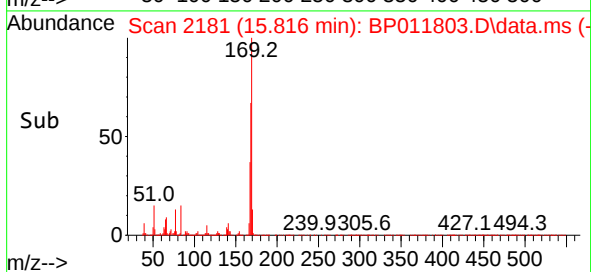
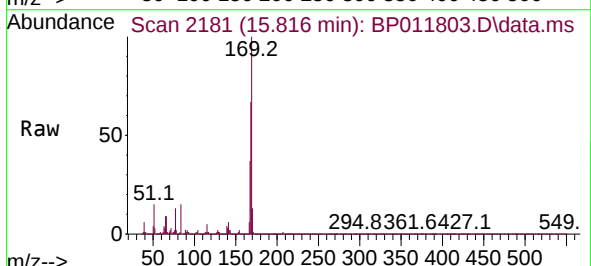
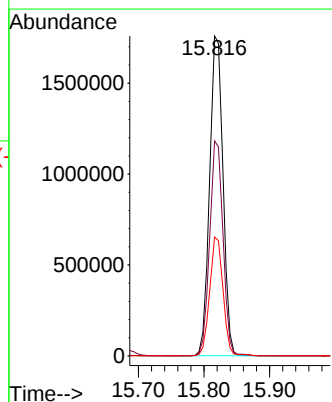
Manual Integrations
APPROVED

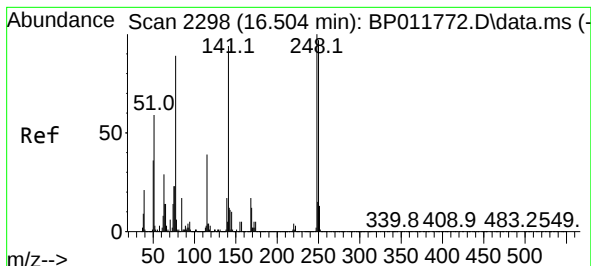
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#66
n-Nitrosodiphenylamine
Concen: 52.961 ng
RT: 15.816 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion:169 Resp: 2492540
Ion Ratio Lower Upper
169 100
168 67.2 54.5 81.7
167 37.1 30.1 45.1





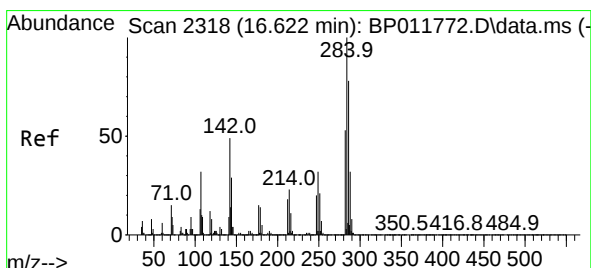
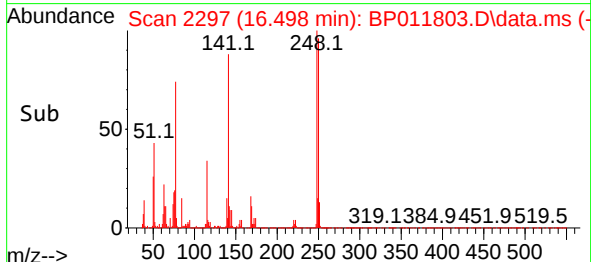
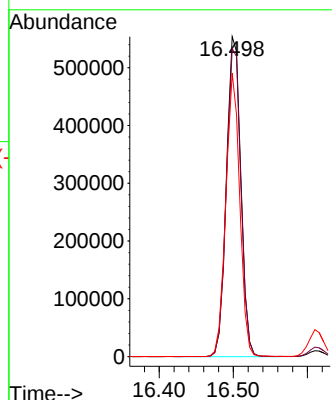
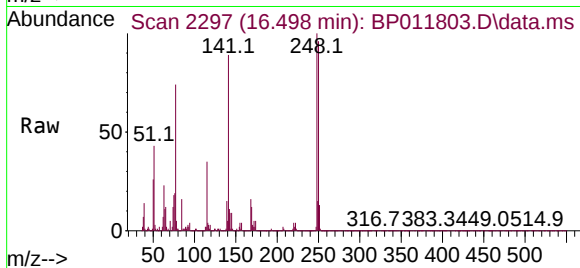
#67
4-Bromophenyl-phenylether
Concen: 57.827 ng
RT: 16.498 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:248 Resp: 749053
Ion Ratio Lower Upper
248 100
250 96.2 77.6 116.4
141 88.6 75.4 113.0

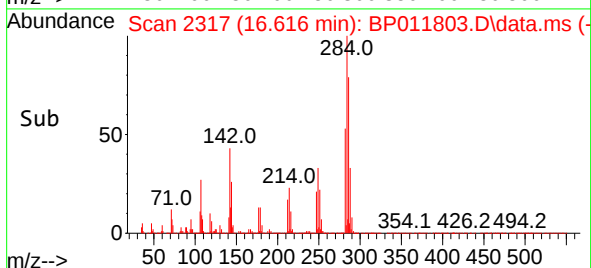
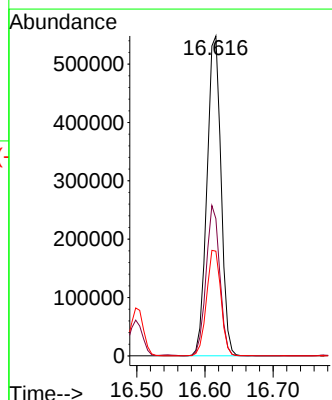
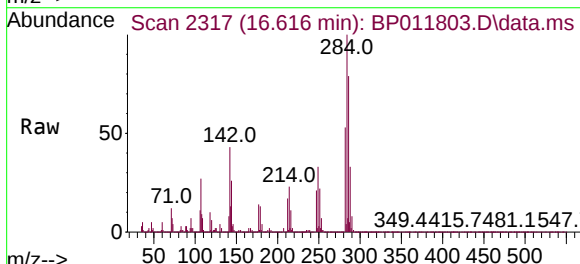
Manual Integrations
APPROVED

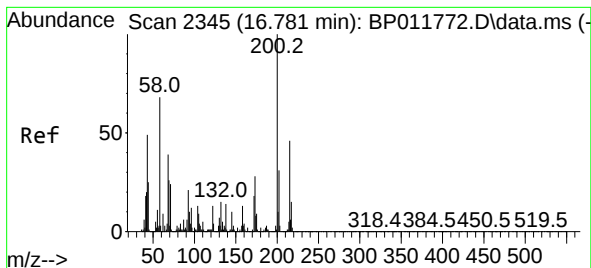
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#68
Hexachlorobenzene
Concen: 56.972 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion:284 Resp: 784118
Ion Ratio Lower Upper
284 100
142 42.9 39.0 58.4
249 32.7 25.9 38.9





#69

Atrazine

Concen: 64.186 ng

RT: 16.775 min Scan# 2344

Delta R.T. -0.006 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

Instrument :

BNA_P

ClientSampleId :

WC-1MS

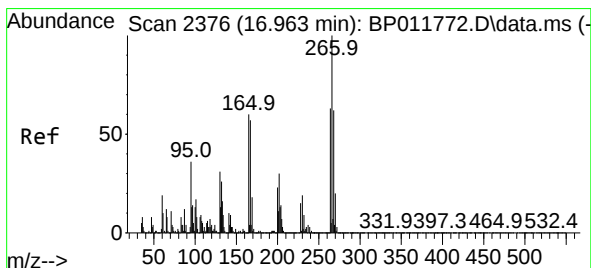
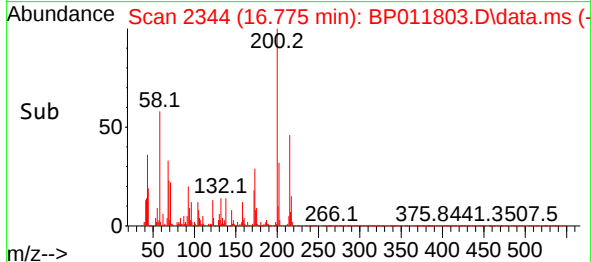
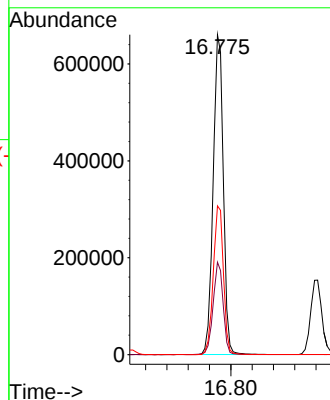
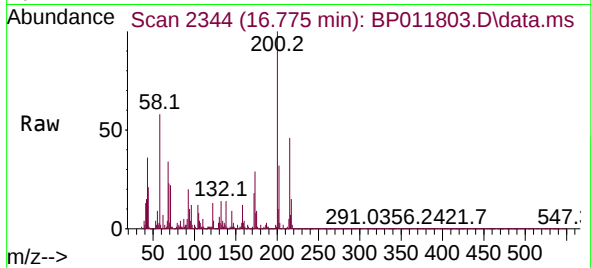
Tgt Ion:	200	Resp:	87477
Ion Ratio	Lower	Upper	
200	100		
173	28.9	8.5	48.5
215	46.5	26.3	66.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#70

Pentachlorophenol

Concen: 106.438 ng

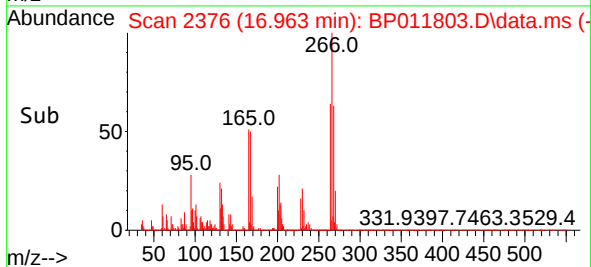
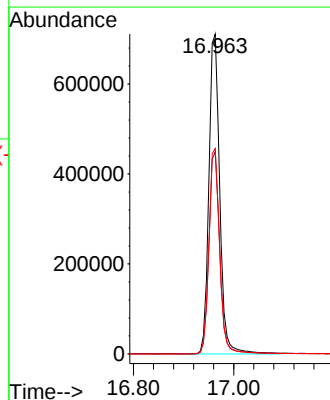
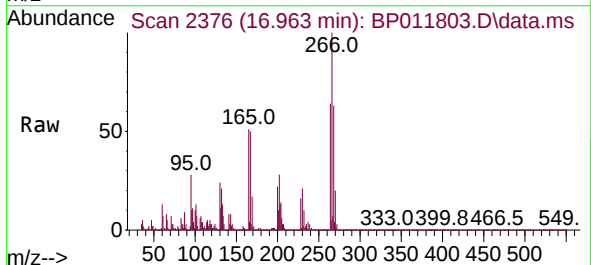
RT: 16.963 min Scan# 2376

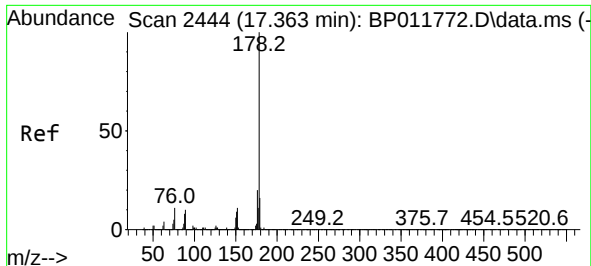
Delta R.T. 0.000 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

Tgt Ion:	266	Resp:	1069096
Ion Ratio	Lower	Upper	
266	100		
268	63.1	49.7	74.5
264	64.2	50.6	75.8





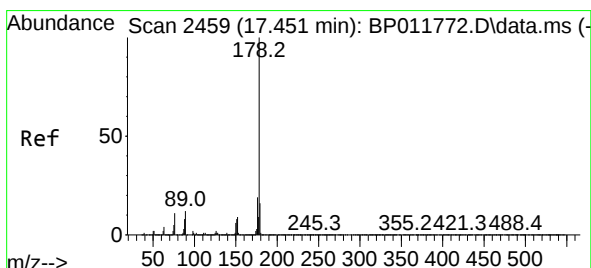
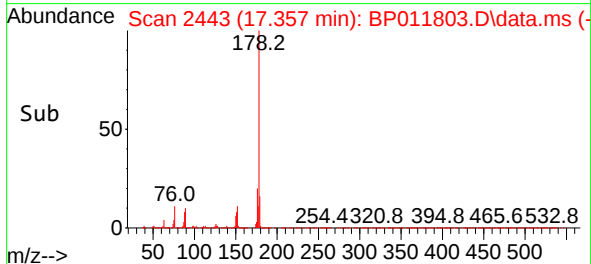
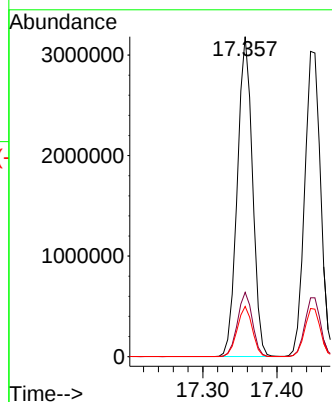
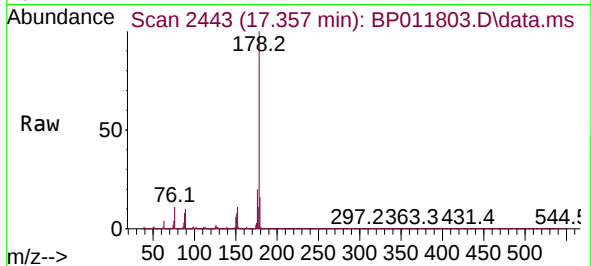
#71
Phenanthrene
Concen: 50.689 ng
RT: 17.357 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:178 Resp: 451574
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.7 12.6 18.8

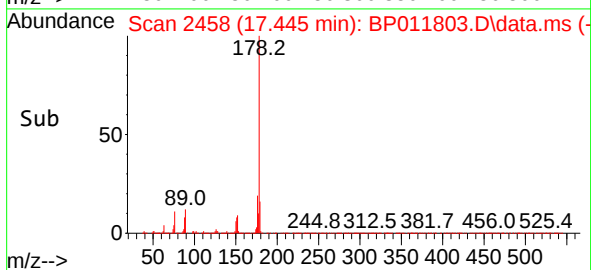
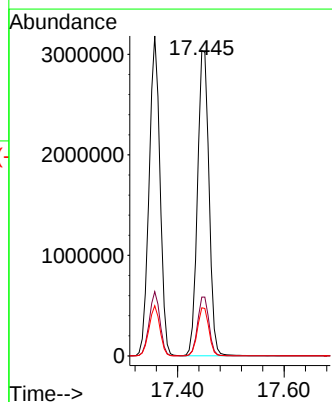
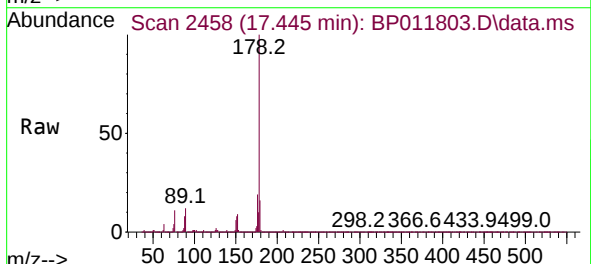
Manual Integrations
APPROVED

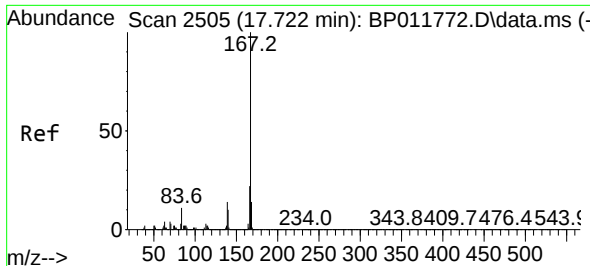
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#72
Anthracene
Concen: 53.371 ng
RT: 17.445 min Scan# 2458
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

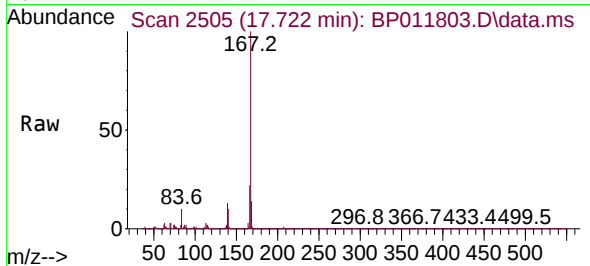
Tgt Ion:178 Resp: 4547567
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.7 12.7 19.1





#73
 Carbazole
 Concen: 54.677 ng
 RT: 17.722 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BP011803.D
 Acq: 26 Sep 2022 18:47

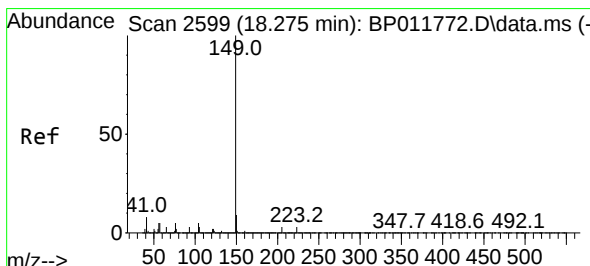
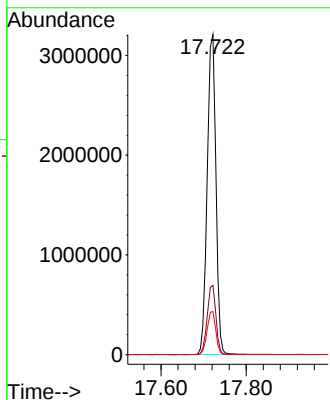
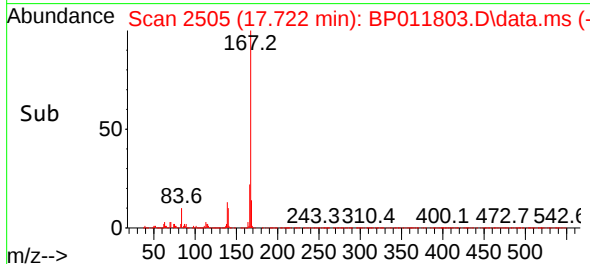
Instrument :
 BNA_P
 ClientSampleId :
 WC-1MS



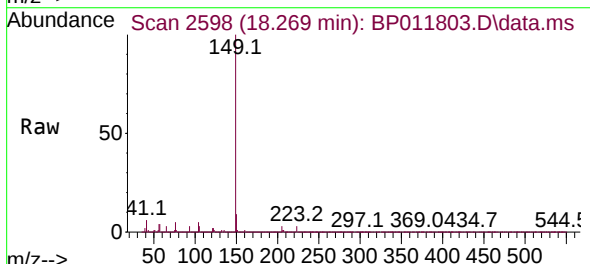
Tgt Ion:167 Resp: 4562795
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.5 11.0 16.6

Manual Integrations
 APPROVED

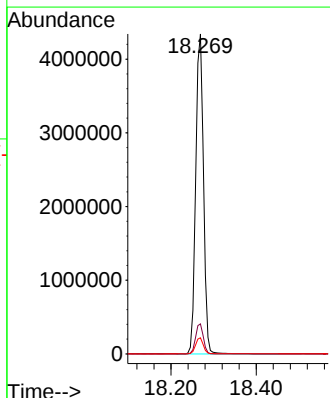
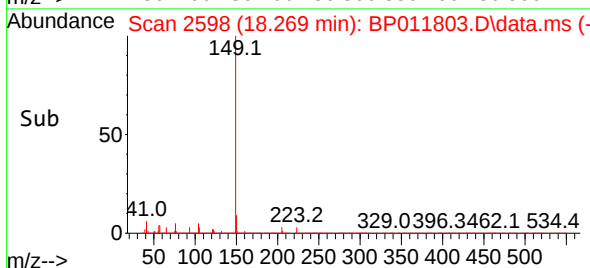
Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022

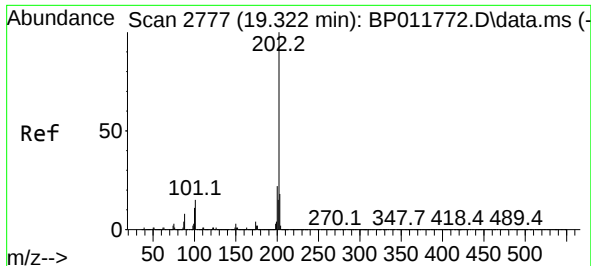


#74
 Di-n-butylphthalate
 Concen: 54.483 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP011803.D
 Acq: 26 Sep 2022 18:47



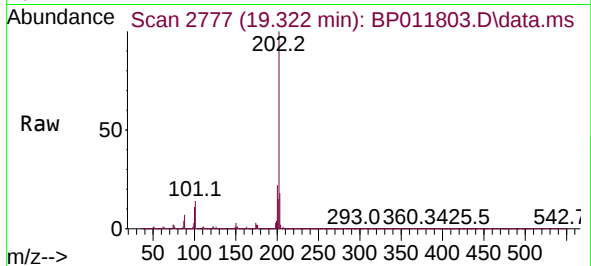
Tgt Ion:149 Resp: 5476550
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.0 4.2 6.4





#75
Fluoranthene
Concen: 53.517 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

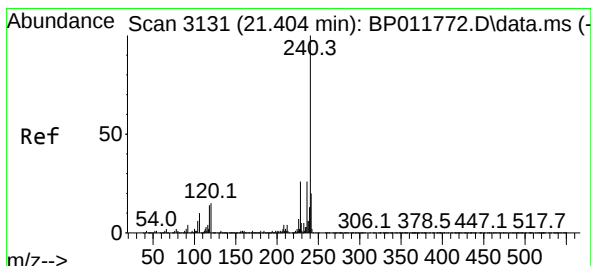
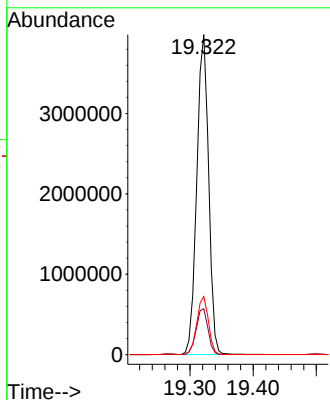
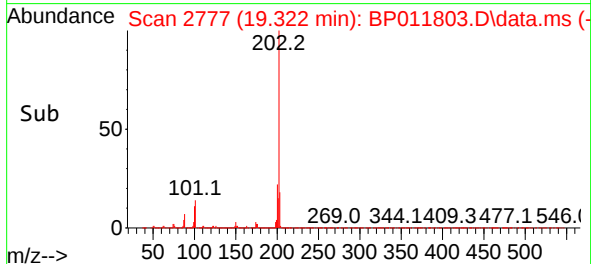
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion:202 Resp: 518307
Ion Ratio Lower Upper
202 100
101 14.3 0.0 35.5
203 18.1 0.0 38.1

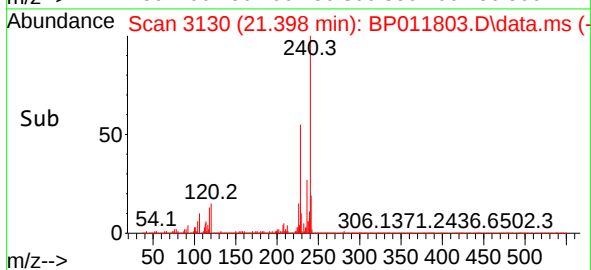
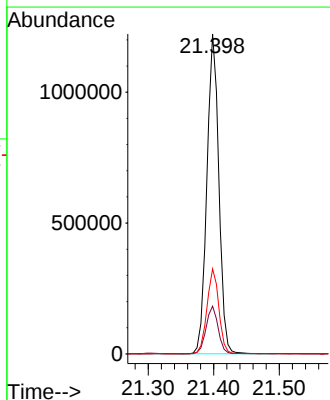
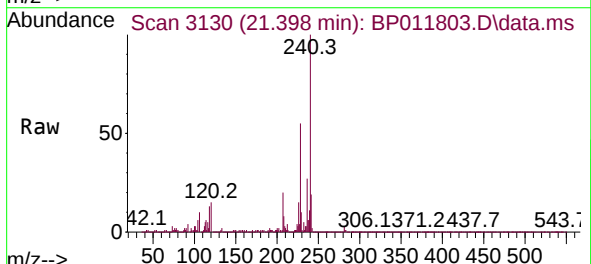
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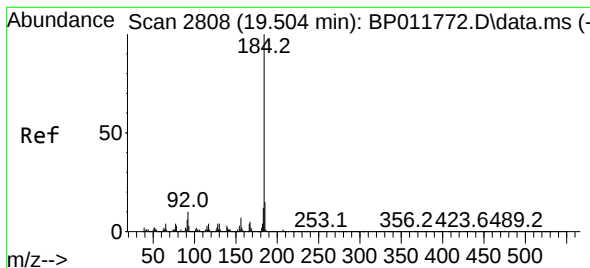
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion:240 Resp: 1545001
Ion Ratio Lower Upper
240 100
120 14.9 12.0 18.0
236 26.6 21.1 31.7





#77

Benzidine

Concen: 65.099 ng

RT: 19.498 min Scan# 2808

Delta R.T. -0.006 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion:184 Resp: 1952008

Ion Ratio Lower Upper

184 100

185 14.7 11.7 17.5

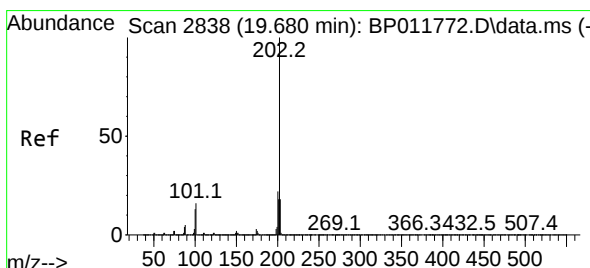
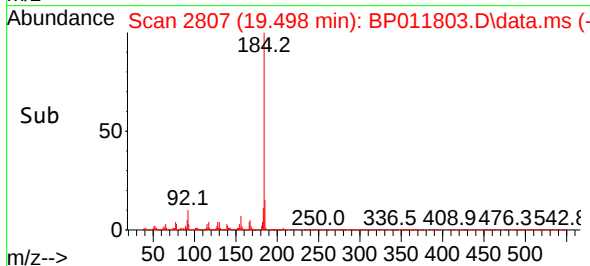
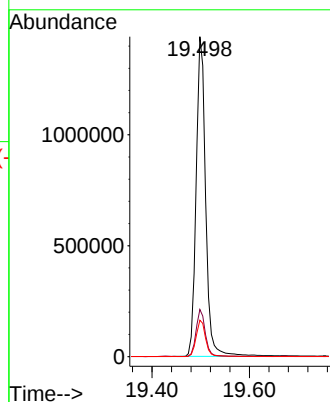
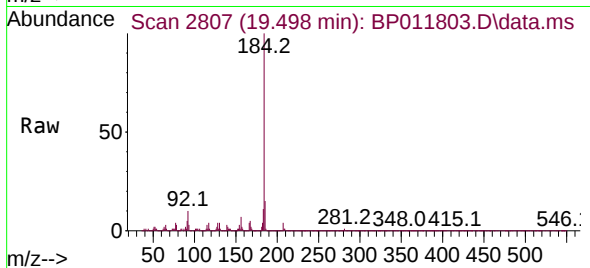
183 11.4 9.3 13.9

Manual Integrations

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Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#78

Pyrene

Concen: 52.378 ng

RT: 19.675 min Scan# 2837

Delta R.T. -0.006 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

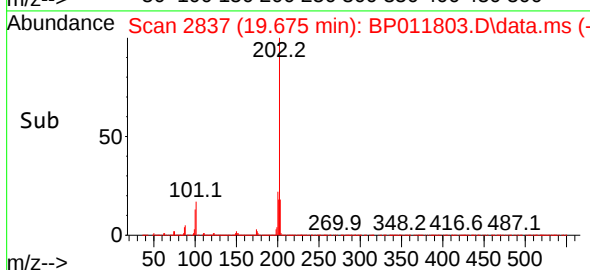
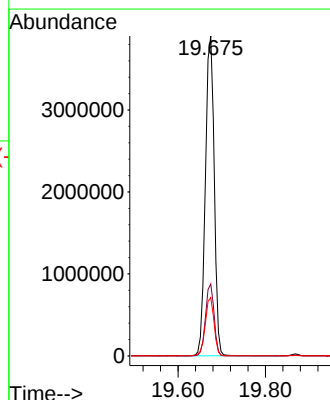
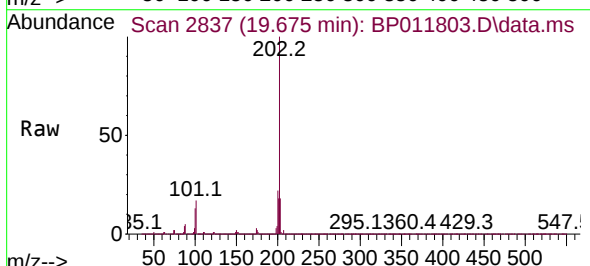
Tgt Ion:202 Resp: 5407403

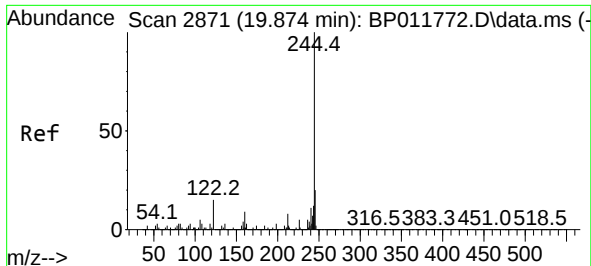
Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.6

203 18.3 14.3 21.5





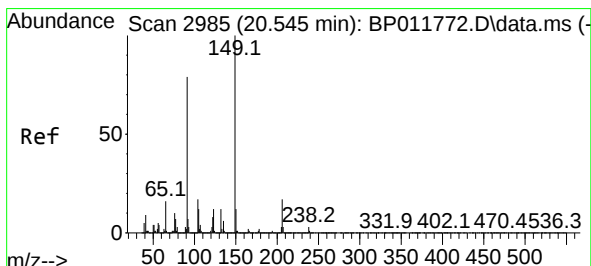
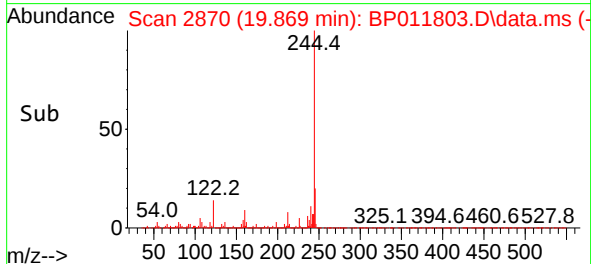
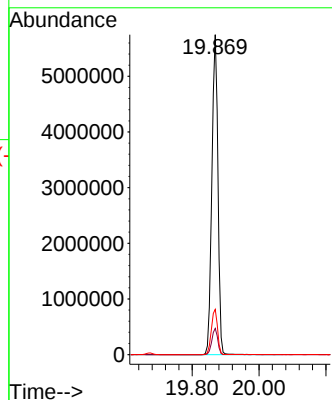
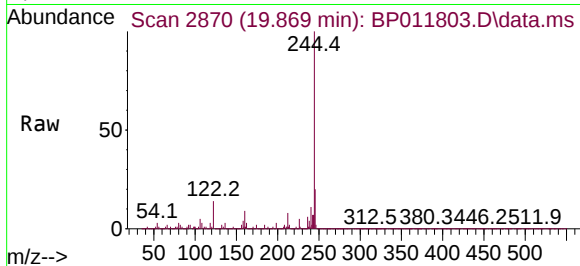
#79
Terphenyl-d14
Concen: 107.821 ng
RT: 19.869 min Scan# 2871
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Tgt Ion:244 Resp: 7244834
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 14.1 11.8 17.8

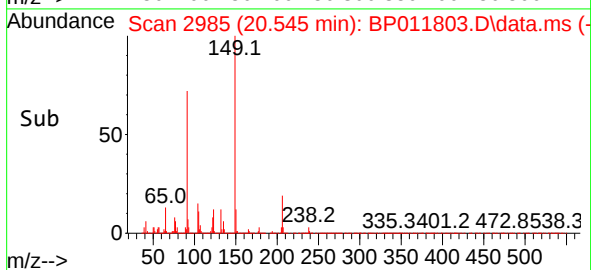
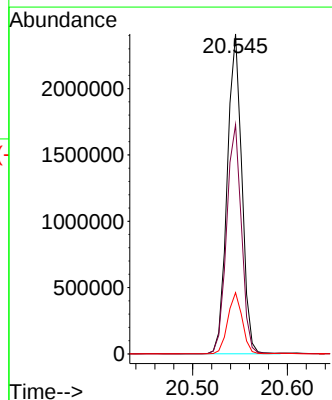
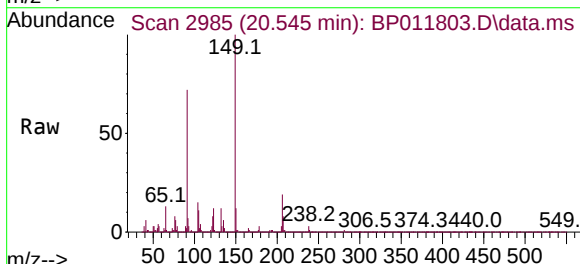
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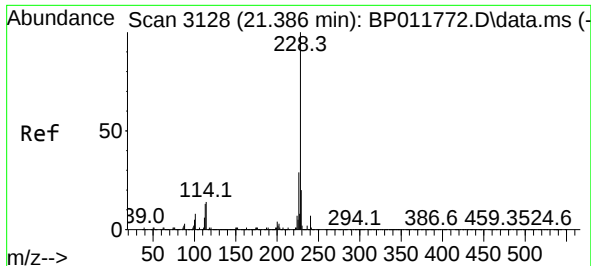
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#80
Butylbenzylphthalate
Concen: 51.143 ng
RT: 20.545 min Scan# 2985
Delta R.T. 0.000 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

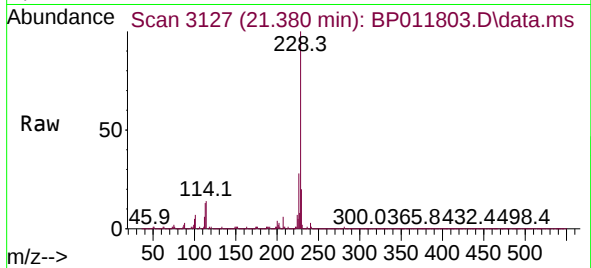
Tgt Ion:149 Resp: 2577559
Ion Ratio Lower Upper
149 100
91 71.6 63.1 94.7
206 19.1 13.6 20.4





#81
Benzo(a)anthracene
Concen: 51.966 ng
RT: 21.380 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

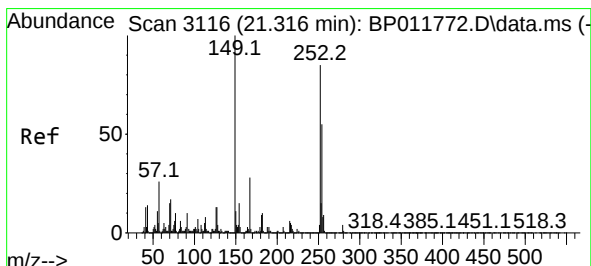
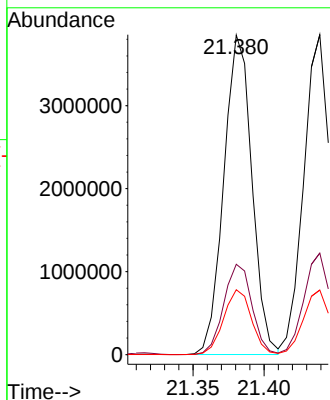
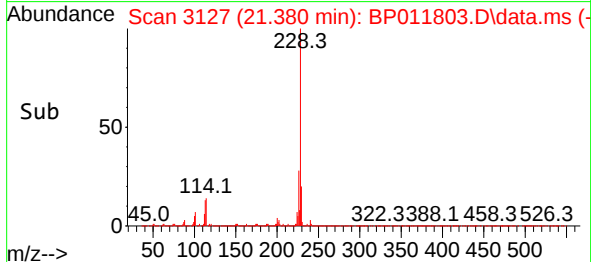
Instrument :
BNA_P
ClientSampleId :
WC-1MS



Tgt Ion:228 Resp: 5297324
Ion Ratio Lower Upper
228 100
226 28.3 23.1 34.7
229 20.3 16.3 24.5

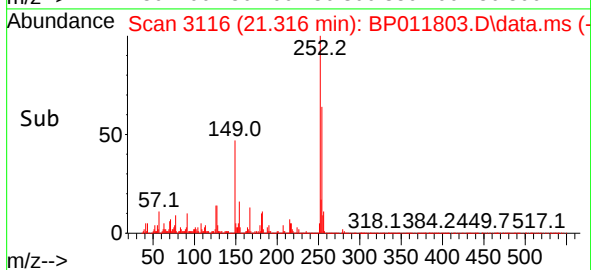
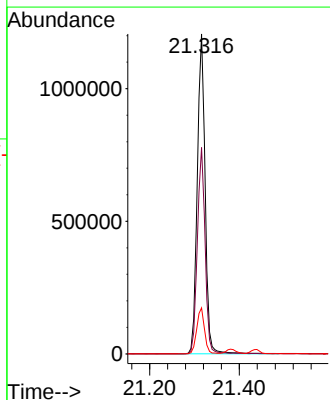
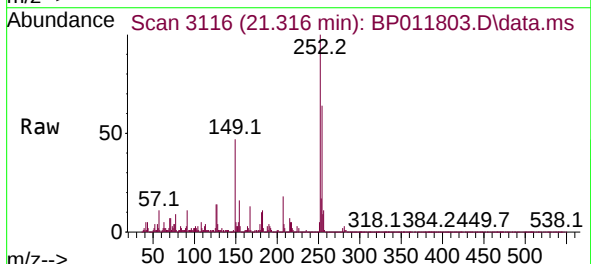
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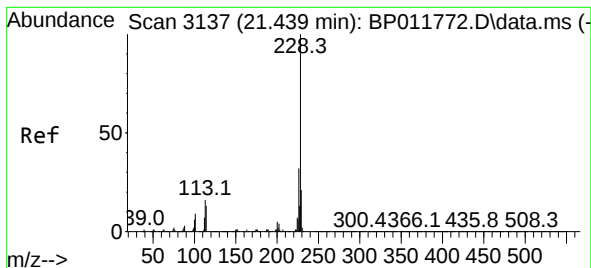
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 49.142 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP011803.D
Acq: 26 Sep 2022 18:47

Tgt Ion:252 Resp: 1460938
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.2
126 14.4 12.6 18.8





#83

Chrysene

Concen: 51.828 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion:228 Resp: 5006094

Ion Ratio Lower Upper

228 100

226 31.7 25.5 38.3

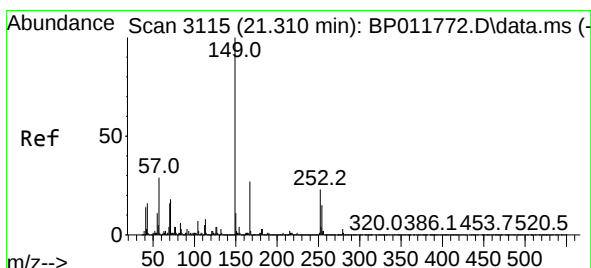
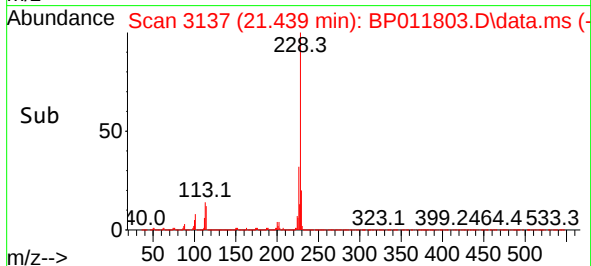
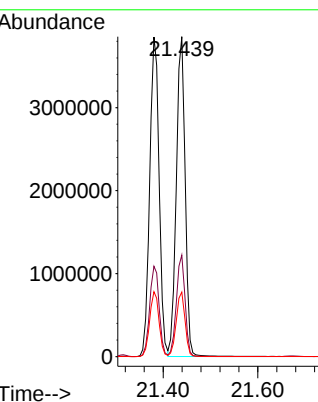
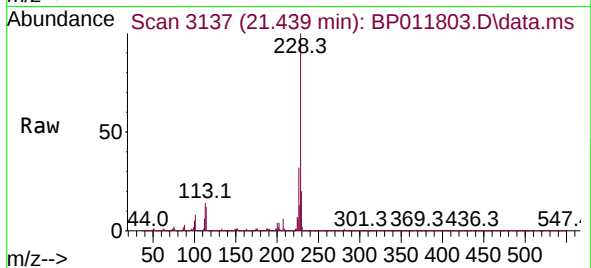
229 20.2 16.4 24.6

Manual Integrations

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Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.379 ng

RT: 21.304 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

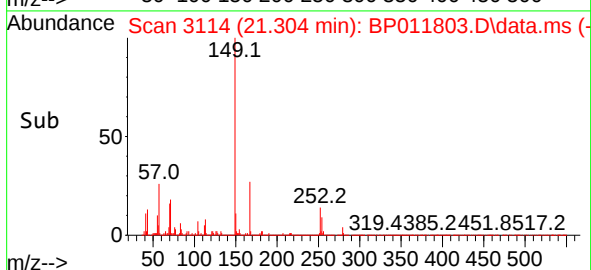
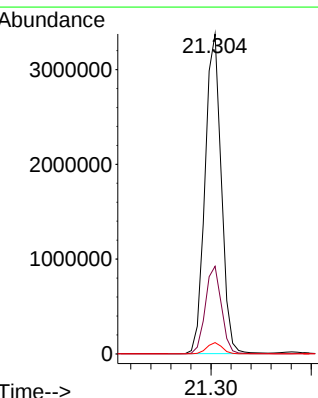
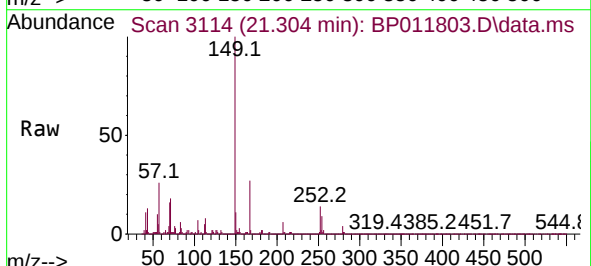
Tgt Ion:149 Resp: 3803421

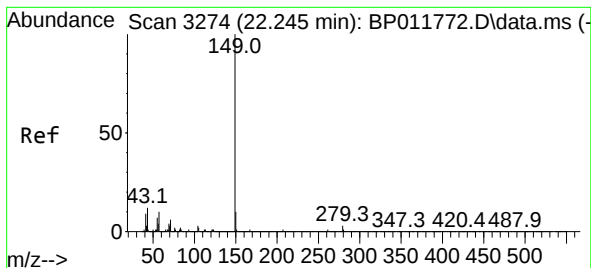
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.6

279 3.6 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 56.576 ng

RT: 22.239 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion:149 Resp: 666434

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

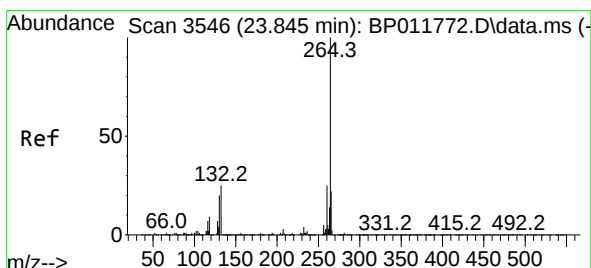
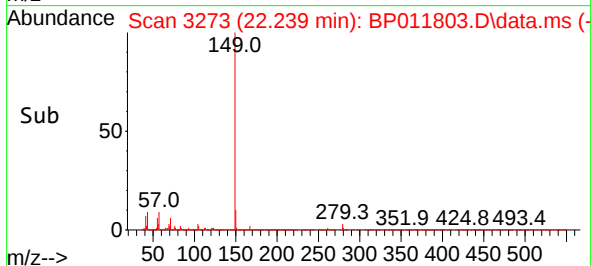
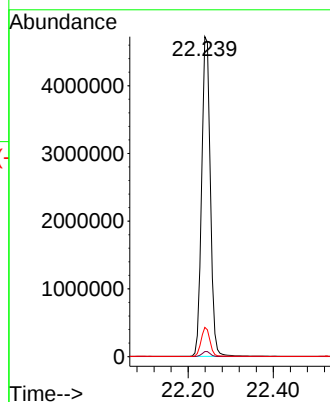
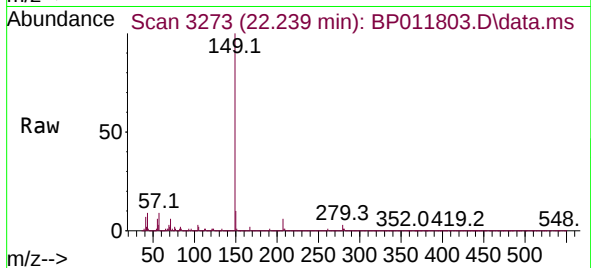
43 9.2 9.4 14.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3546

Delta R.T. 0.000 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

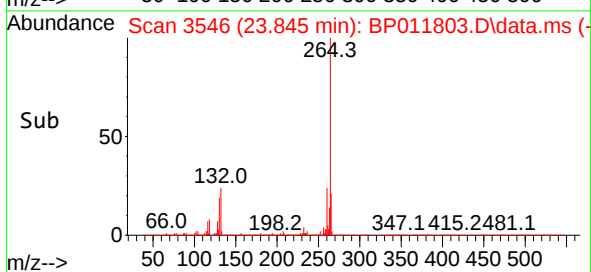
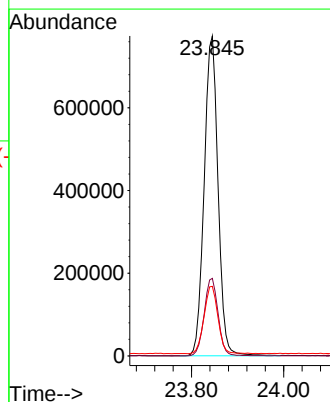
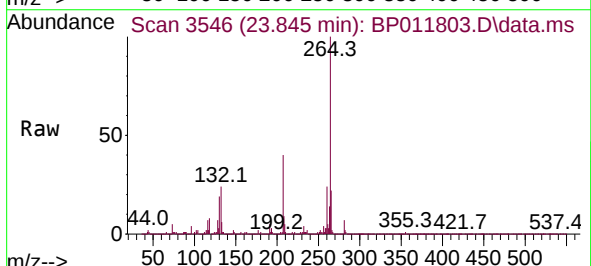
Tgt Ion:264 Resp: 1609625

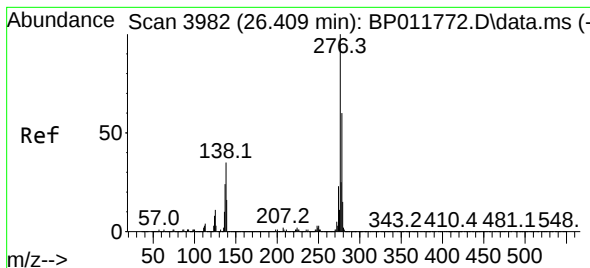
Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

265 21.7 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.307 ng

RT: 26.410 min Scan# 3982

Delta R.T. 0.000 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion:276 Resp: 6336186

Ion Ratio Lower Upper

276 100

138 35.3 29.7 44.5

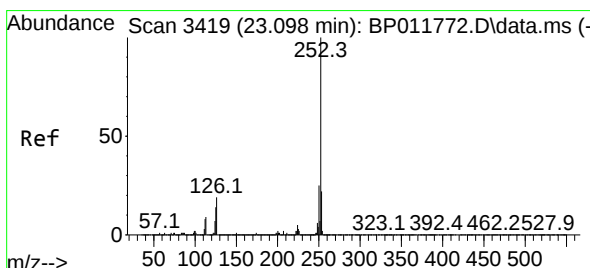
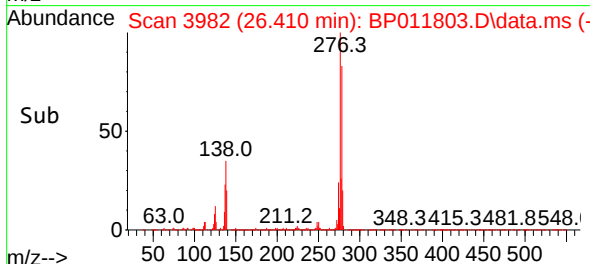
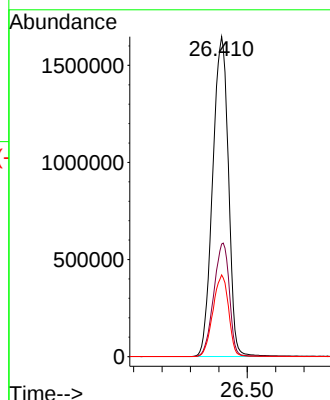
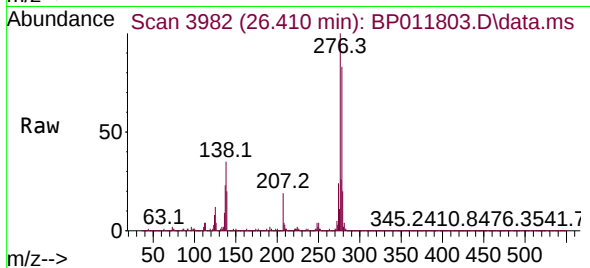
277 25.4 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#88

Benzo(b)fluoranthene

Concen: 56.578 ng

RT: 23.098 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

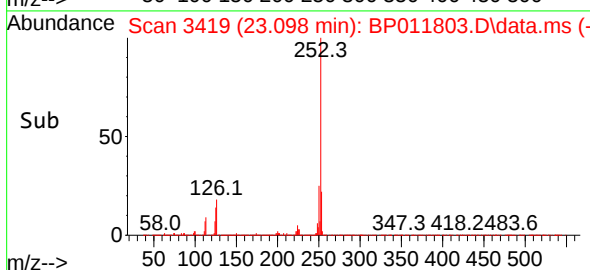
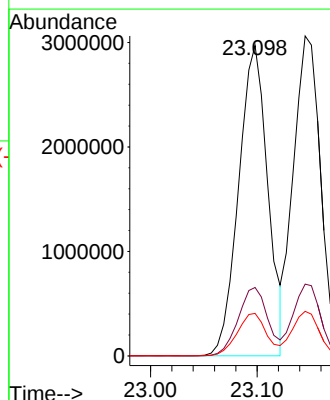
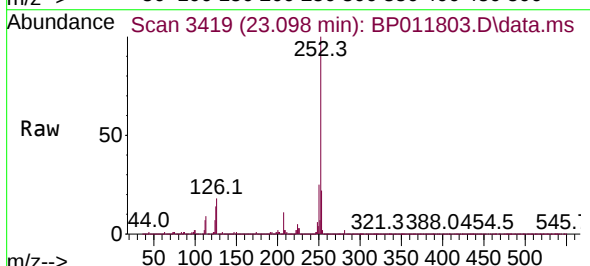
Tgt Ion:252 Resp: 5654230

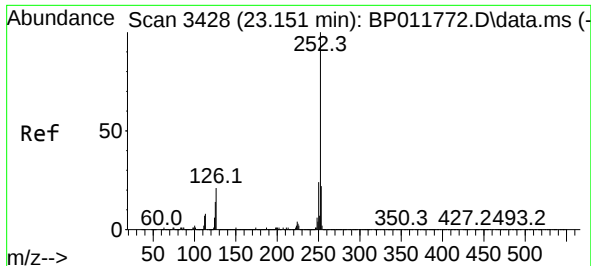
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 13.7 11.6 17.4





#89

Benzo(k)fluoranthene

Concen: 53.513 ng

RT: 23.145 min Scan# 3428

Delta R.T. -0.006 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion:252 Resp: 5479800

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

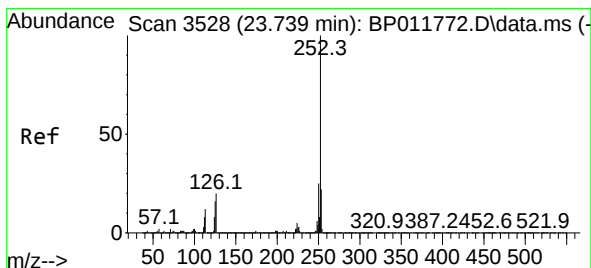
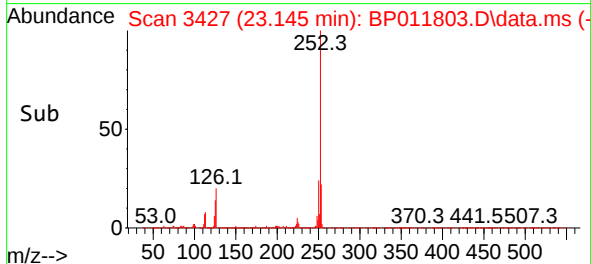
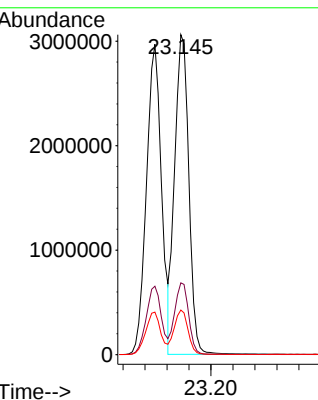
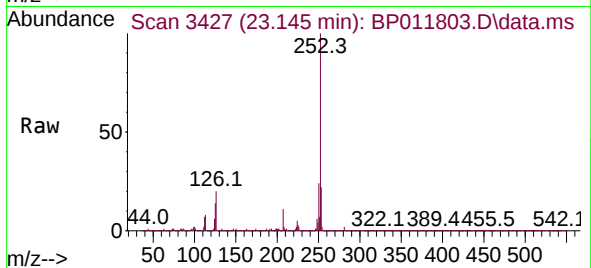
125 13.9 11.2 16.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#90

Benzo(a)pyrene

Concen: 59.045 ng

RT: 23.739 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

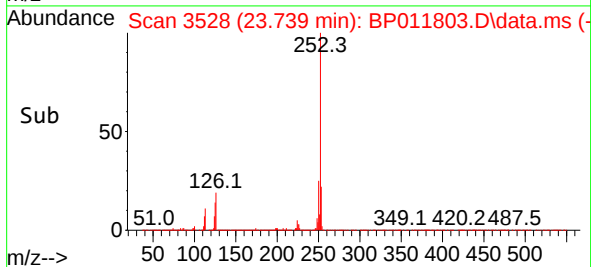
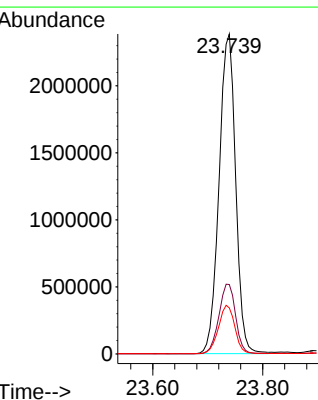
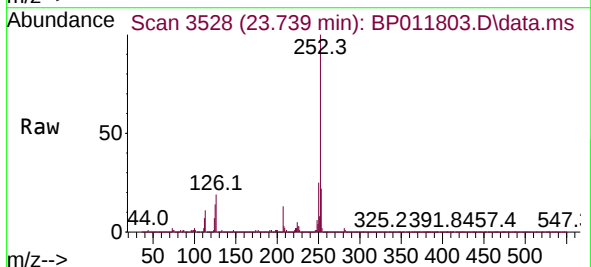
Tgt Ion:252 Resp: 4992470

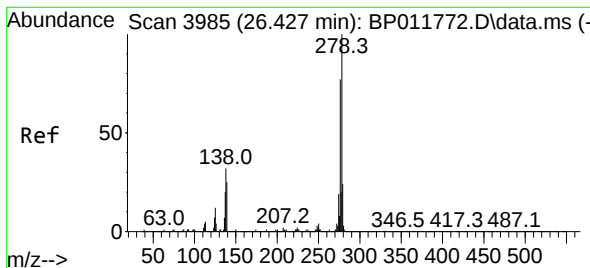
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 14.4 12.6 19.0





#91

Dibenzo(a,h)anthracene

Concen: 52.562 ng

RT: 26.427 min Scan# 3985

Delta R.T. 0.000 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

Instrument :

BNA_P

ClientSampleId :

WC-1MS

Tgt Ion:278 Resp: 549643

Ion Ratio Lower Upper

278 100

139 22.7 19.6 29.4

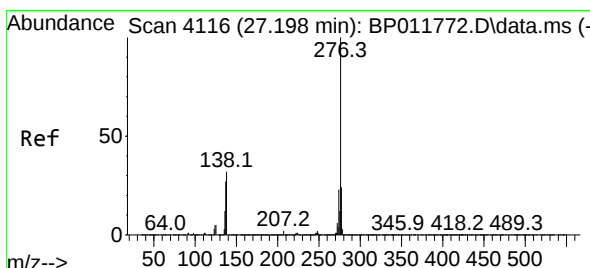
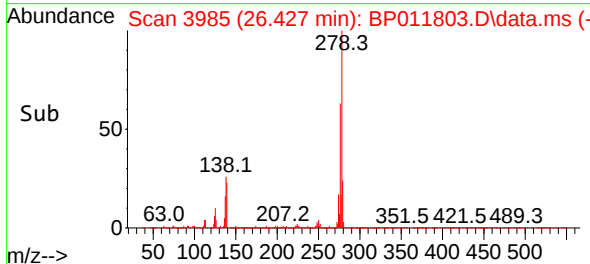
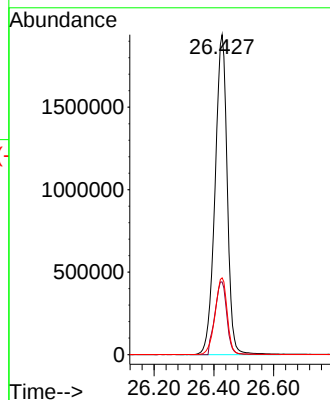
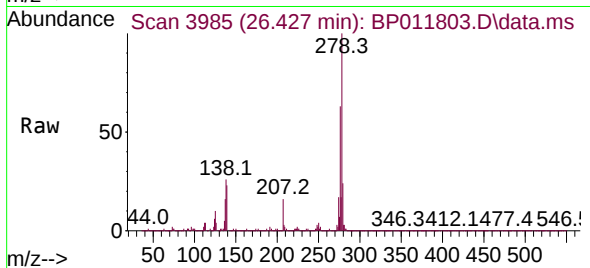
279 24.0 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#92

Benzo(g,h,i)perylene

Concen: 53.431 ng

RT: 27.192 min Scan# 4115

Delta R.T. -0.006 min

Lab File: BP011803.D

Acq: 26 Sep 2022 18:47

Tgt Ion:276 Resp: 5408667

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 31.0 25.6 38.4

