

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
 Data File : BP011787.D
 Acq On : 23 Sep 2022 17:35
 Operator : CG/JU
 Sample : N4780-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-1MS

Manual Integrations
 APPROVED

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

Quant Time: Sep 24 01:36:03 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	427739	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1811080	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	971517	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1842661	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1580188	20.000	ng	0.00
86) Perylene-d12	23.851	264	1541974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3108262	127.502	ng	0.00
7) Phenol-d6	7.081	99	4131793	114.627	ng	0.00
23) Nitrobenzene-d5	9.087	82	2452804	70.887	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	798234	122.023	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	4555240	74.148	ng	0.00
79) Terphenyl-d14	19.875	244	5310940	77.280	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	436090	42.546	ng	94
3) Pyridine	3.758	79	1267331	40.064	ng	95
4) n-Nitrosodimethylamine	3.670	42	570813	40.805	ng	# 89
6) Aniline	7.246	93	1911898	42.638	ng	99
8) 2-Chlorophenol	7.481	128	1526541	51.469	ng	97
9) Benzaldehyde	7.052	77	931015m	41.284	ng	
10) Phenol	7.111	94	2029657	49.988	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	1510593	47.000	ng	98
12) 1,3-Dichlorobenzene	7.805	146	1543855	49.536	ng	99
13) 1,4-Dichlorobenzene	7.952	146	1584886	49.626	ng	99
14) 1,2-Dichlorobenzene	8.269	146	1536183	49.167	ng	100
15) Benzyl Alcohol	8.163	79	1237443m	46.464	ng	
16) 2,2'-oxybis(1-Chloropr...	8.452	45	2291924	43.172	ng	98
17) 2-Methylphenol	8.363	107	1276592	47.969	ng	99
18) Hexachloroethane	8.999	117	599856	49.059	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	1107705	41.801	ng	96
20) 3+4-Methylphenols	8.693	107	1713693	45.862	ng	98
22) Acetophenone	8.746	105	2225380	48.917	ng	# 99
24) Nitrobenzene	9.128	77	1684670	47.122	ng	98
25) Isophorone	9.657	82	3065725	47.227	ng	100
26) 2-Nitrophenol	9.840	139	721794	49.853	ng	96
27) 2,4-Dimethylphenol	9.899	122	1383538	60.347	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	1959175	51.789	ng	99
29) 2,4-Dichlorophenol	10.375	162	1298349	52.928	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	1265271	49.536	ng	99
31) Naphthalene	10.781	128	4469662	46.551	ng	100
32) Benzoic acid	10.057	122	890381	45.729	ng	98
33) 4-Chloroaniline	10.893	127	752447	18.797	ng	100
34) Hexachlorobutadiene	11.063	225	648308	50.323	ng	97
35) Caprolactam	11.698	113	433224m	43.455	ng	
36) 4-Chloro-3-methylphenol	12.016	107	1405968	47.225	ng	97
37) 2-Methylnaphthalene	12.387	142	3023711	45.601	ng	99
38) 1-Methylnaphthalene	12.604	142	2872916	43.998	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	1273836	58.180	ng	99
41) Hexachlorocyclopentadiene	12.734	237	1624771	151.312	ng	99
43) 2,4,6-Trichlorophenol	12.993	196	891197	56.231	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	963046	52.867	ng	99
46) 1,1'-Biphenyl	13.398	154	3812361	54.010	ng	99
47) 2-Chloronaphthalene	13.440	162	2819538	51.498	ng	99
48) 2-Nitroaniline	13.645	65	944449	48.382	ng	97
49) Acenaphthylene	14.287	152	4538167	49.937	ng	100
50) Dimethylphthalate	14.022	163	3330404	46.754	ng	100
51) 2,6-Dinitrotoluene	14.140	165	733182	49.852	ng	99
52) Acenaphthene	14.628	154	2731017	48.999	ng	99
53) 3-Nitroaniline	14.469	138	666311	36.991	ng	99
54) 2,4-Dinitrophenol	14.675	184	775354	98.154	ng	96
55) Dibenzofuran	14.963	168	4123244	48.266	ng	99
56) 4-Nitrophenol	14.781	139	1495324	99.964	ng	96
57) 2,4-Dinitrotoluene	14.928	165	988386	45.391	ng	96
58) Fluorene	15.610	166	3379850	46.634	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	716992m	48.206	ng	
60) Diethylphthalate	15.387	149	3394599	45.640	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	1501492	49.551	ng	99
62) 4-Nitroaniline	15.639	138	857615	41.083	ng	98
63) Azobenzene	15.904	77	3696250	45.385	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	440671	47.282	ng	95
66) n-Nitrosodiphenylamine	15.822	169	2814954	51.270	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	809557	53.573	ng	97
68) Hexachlorobenzene	16.616	284	836356	52.090	ng	98
69) Atrazine	16.781	200	894215	56.242	ng	99
70) Pentachlorophenol	16.963	266	1111504	95.334	ng	97
71) Phenanthrene	17.363	178	4987903	47.993	ng	100
72) Anthracene	17.451	178	5010850	50.410	ng	99
73) Carbazole	17.722	167	4789037	49.193	ng	99
74) Di-n-butylphthalate	18.275	149	5895740	50.277	ng	100
75) Fluoranthene	19.328	202	5385969	47.670	ng	99
77) Benzidine	19.504	184	4051205	132.097	ng	99
78) Pyrene	19.680	202	5491079	52.004	ng	100
80) Butylbenzylphthalate	20.551	149	2537603	49.330	ng	94
81) Benzo(a)anthracene	21.386	228	5075008	48.677	ng	100
82) 3,3'-Dichlorobenzidine	21.322	252	1310256	43.092	ng	99
83) Chrysene	21.445	228	4715332	47.731	ng	99
84) Bis(2-ethylhexyl)phtha...	21.310	149	3836047	50.693	ng	100
85) Di-n-octyl phthalate	22.251	149	6331108	52.550	ng	98
87) Indeno(1,2,3-cd)pyrene	26.415	276	5476494	45.389	ng	100
88) Benzo(b)fluoranthene	23.104	252	5054307	52.794	ng	100
89) Benzo(k)fluoranthene	23.157	252	4984020	50.807	ng	100
90) Benzo(a)pyrene	23.745	252	4453467	54.982	ng	99
91) Dibenzo(a,h)anthracene	26.433	278	4769733	47.614	ng	99
92) Benzo(g,h,i)perylene	27.204	276	4565233	47.078	ng	99

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

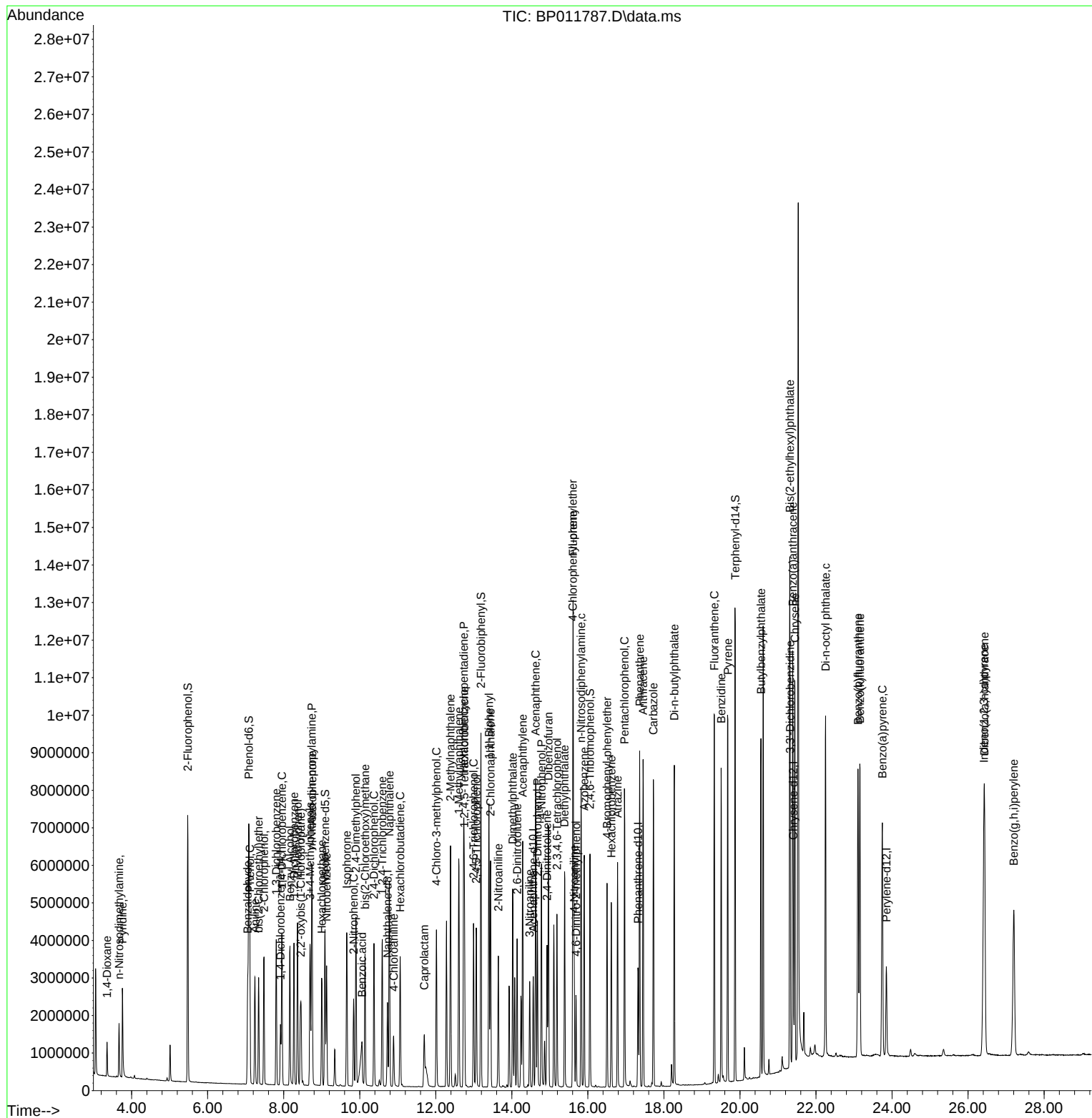
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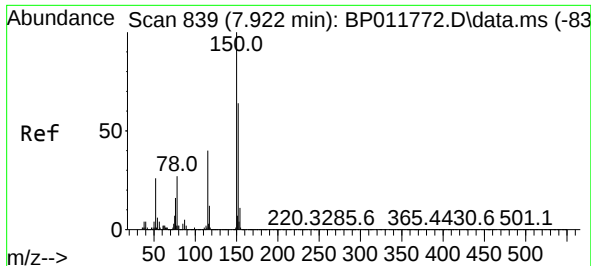
Instrument :
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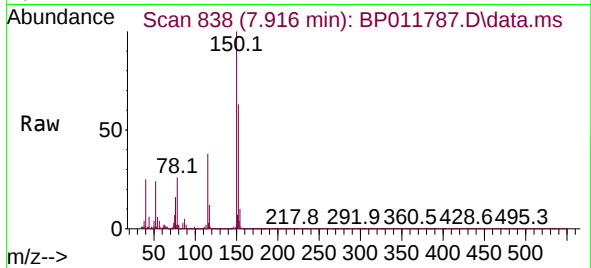
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 839
 Delta R.T. -0.006 min
 Lab File: BP011787.D
 Acq: 23 Sep 2022 17:35

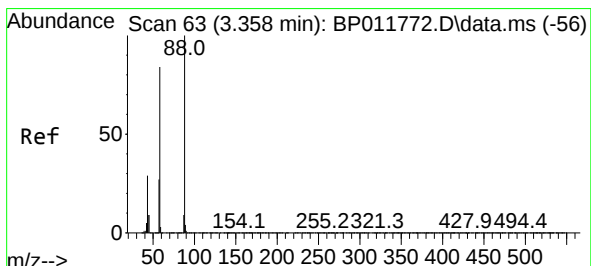
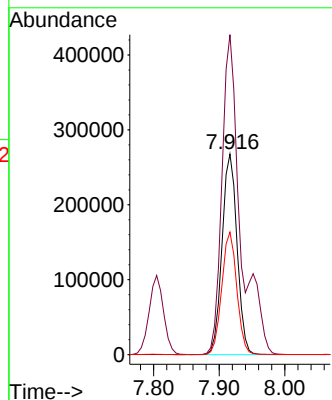
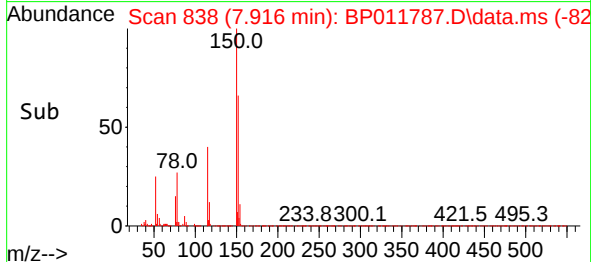
Instrument :
 BNA_P
 Client Sample Id :
 SP-1MS



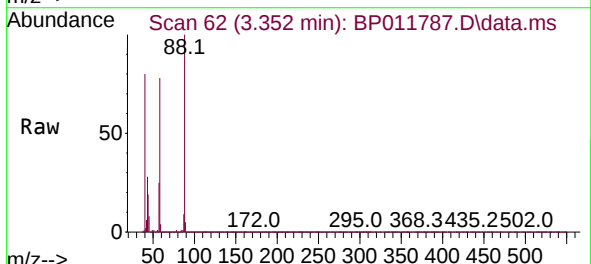
Tgt Ion: 152 Resp: 427739
 Ion Ratio Lower Upper
 152 100
 150 159.6 124.2 186.4
 115 61.1 50.0 75.0

Manual Integrations
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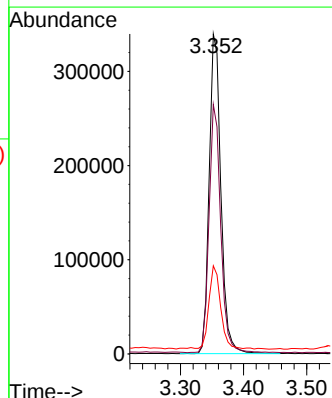
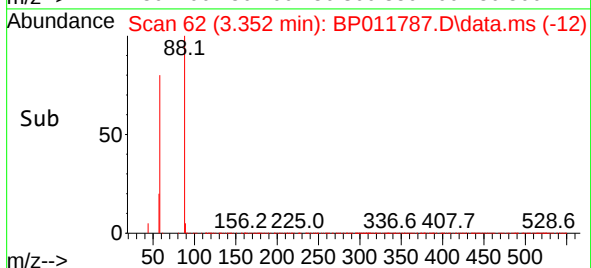
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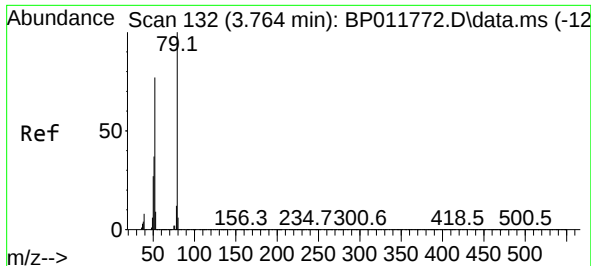


#2
 1,4-Dioxane
 Concen: 42.546 ng
 RT: 3.352 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP011787.D
 Acq: 23 Sep 2022 17:35



Tgt Ion: 88 Resp: 436090
 Ion Ratio Lower Upper
 88 100
 58 77.4 66.6 99.8
 43 26.6 23.2 34.8





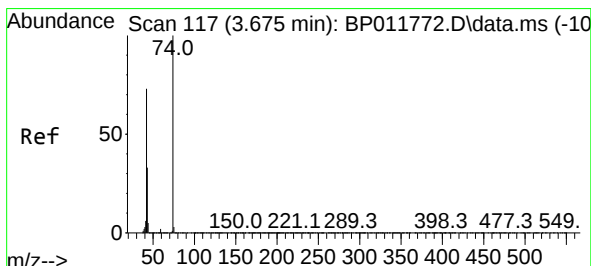
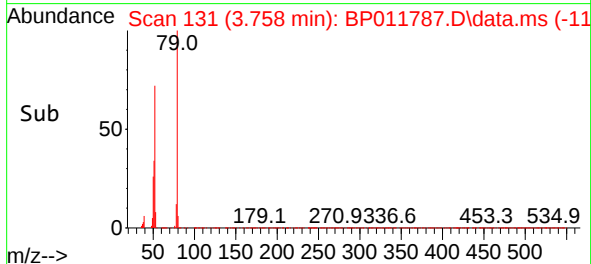
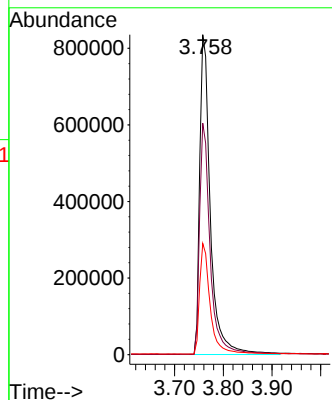
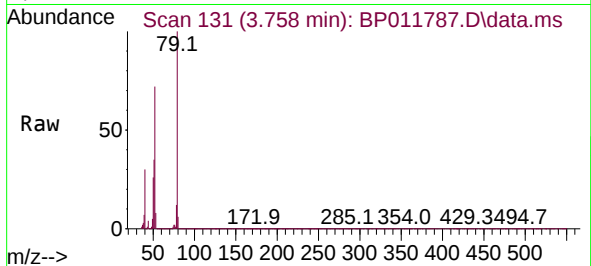
#3
Pyridine
Concen: 40.064 ng
RT: 3.758 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Instrument :
BNA_P
ClientSampleId :
SP-1MS

Tgt Ion: 79 Resp: 126733
Ion Ratio Lower Upper
79 100
52 72.3 61.9 92.9
51 34.7 29.9 44.9

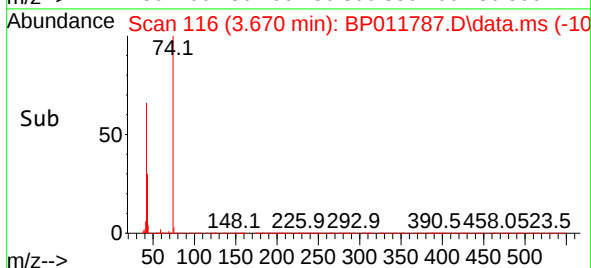
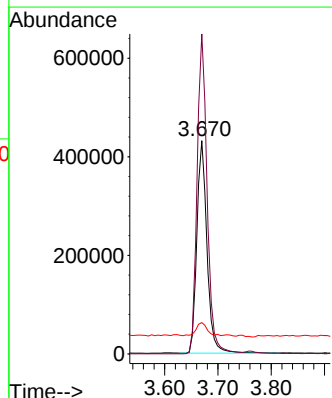
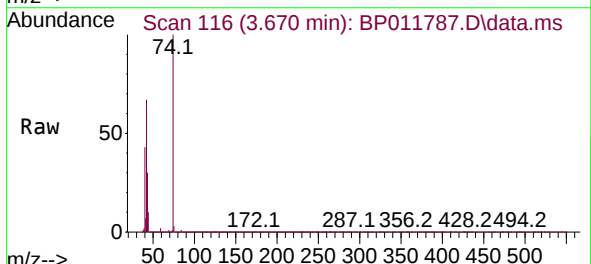
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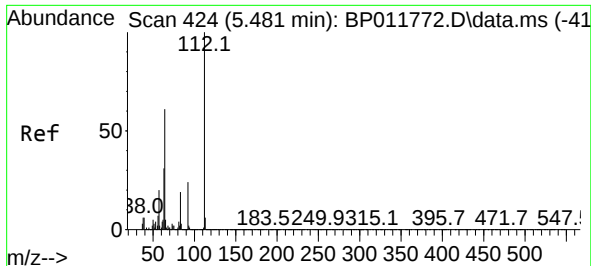
Reviewed By :Christian Giraldo 09/26/2022
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#4
n-Nitrosodimethylamine
Concen: 40.805 ng
RT: 3.670 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Tgt Ion: 42 Resp: 570813
Ion Ratio Lower Upper
42 100
74 150.1 109.0 163.6
44 14.7 15.4 23.2





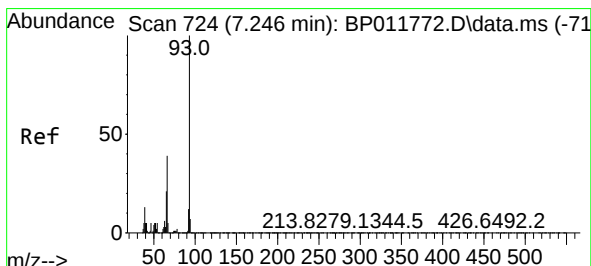
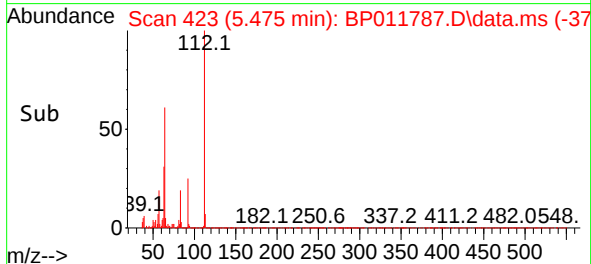
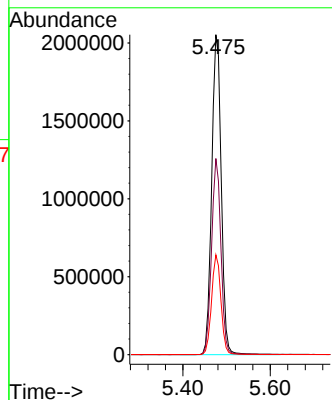
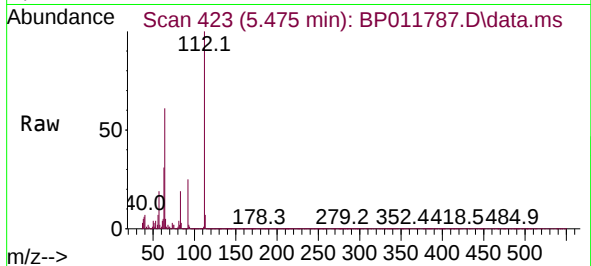
#5
2-Fluorophenol
Concen: 127.502 ng
RT: 5.475 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Instrument :
BNA_P
ClientSampleId :
SP-1MS

Tgt Ion:112 Resp: 3108262
Ion Ratio Lower Upper
112 100
64 61.3 49.2 73.8
63 31.2 25.2 37.8

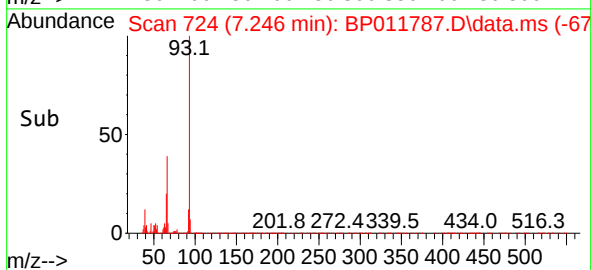
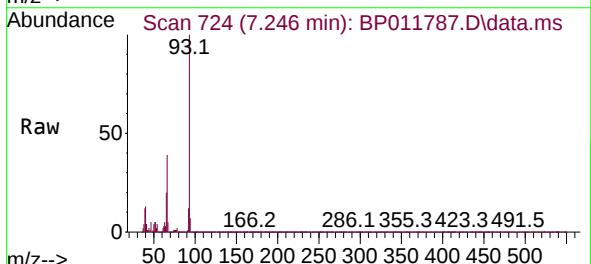
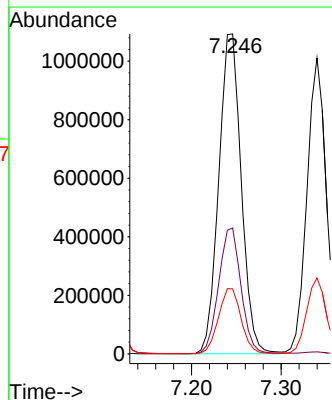
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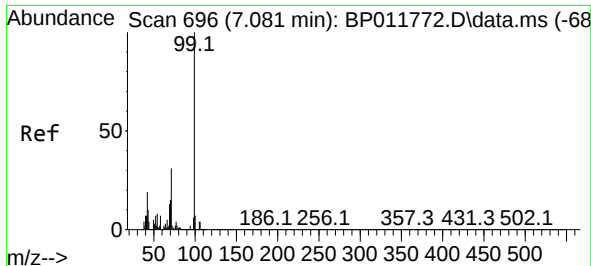
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#6
Aniline
Concen: 42.638 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP011787.D
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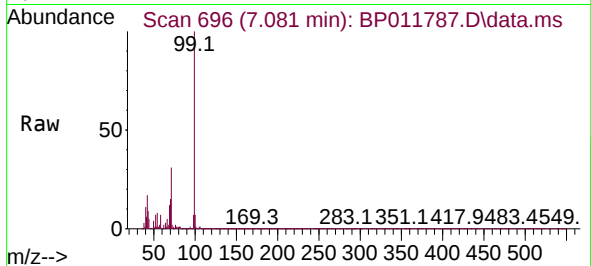
Tgt Ion: 93 Resp: 1911898
Ion Ratio Lower Upper
93 100
66 39.3 31.3 46.9
65 20.3 16.9 25.3





#7
Phenol-d6
Concen: 114.627 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011787.D
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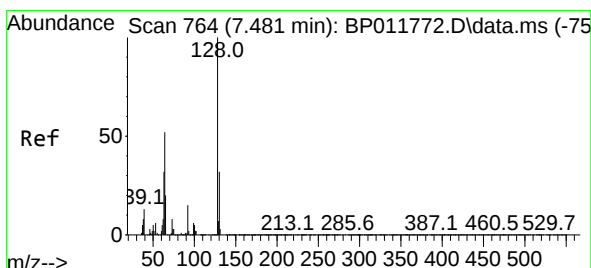
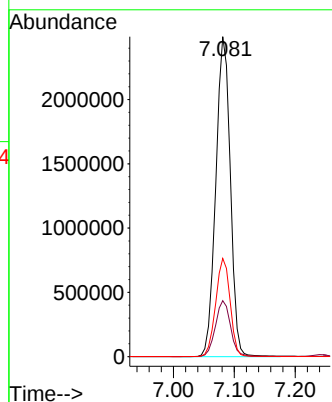
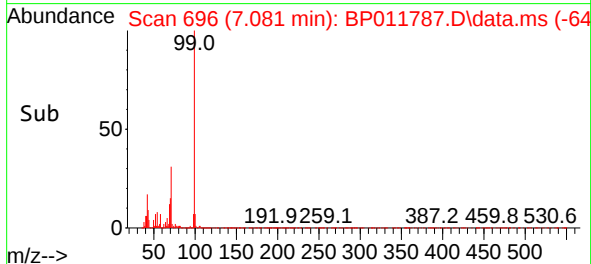
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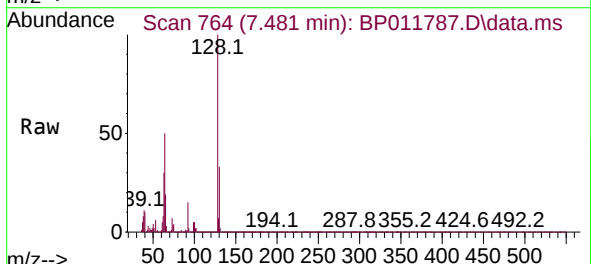
Tgt Ion: 99 Resp: 4131793
Ion Ratio Lower Upper
99 100
42 17.5 15.4 23.2
71 30.7 24.7 37.1

Manual Integrations
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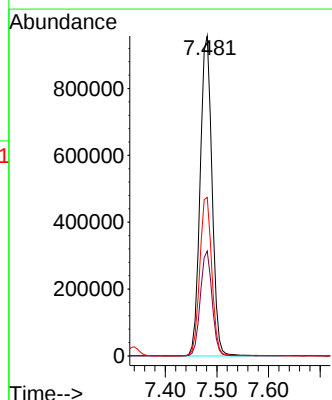
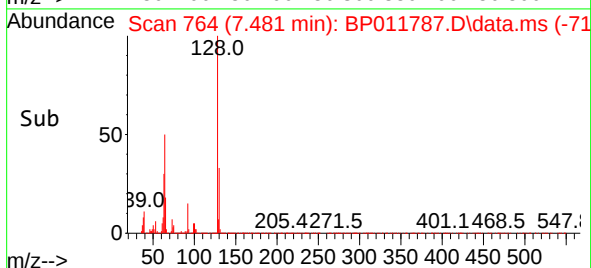
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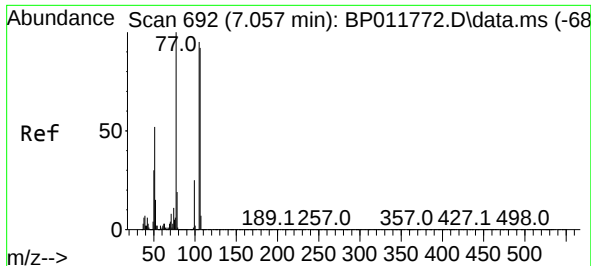


#8
2-Chlorophenol
Concen: 51.469 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35



Tgt Ion:128 Resp: 1526541
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 49.5 32.6 72.6





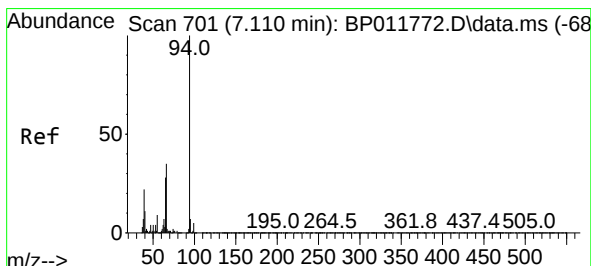
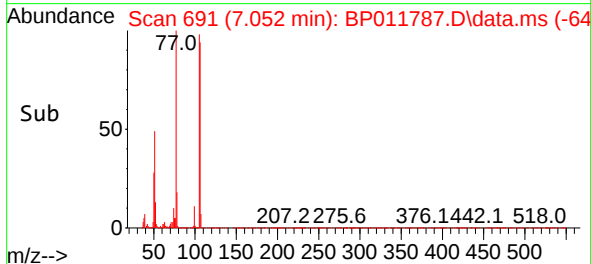
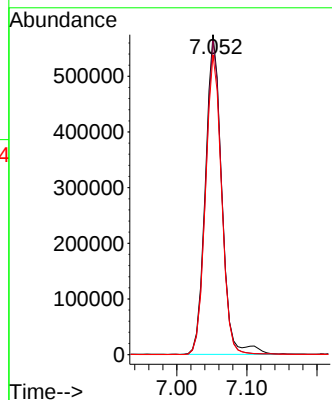
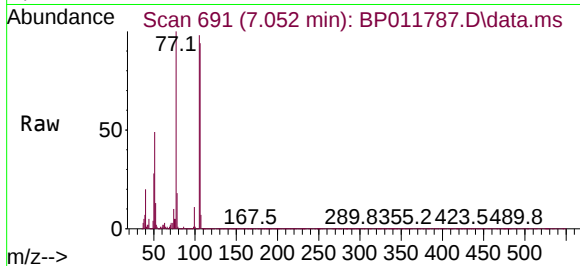
#9
Benzaldehyde
Concen: 41.284 ng m
RT: 7.052 min Scan# 691
Delta R.T. -0.005 min
Lab File: BP011787.D
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Tgt Ion: 77 Resp: 931015
Ion Ratio Lower Upper
77 100
105 98.1 75.4 115.4
106 93.7 71.6 111.6

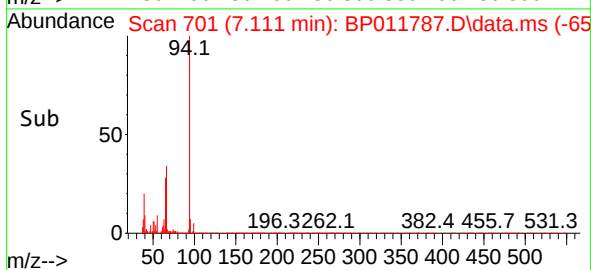
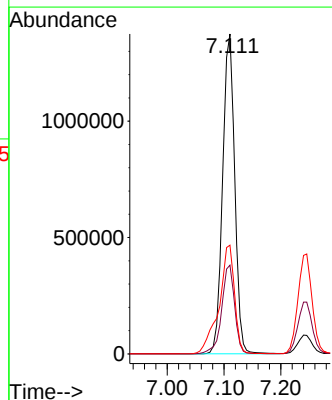
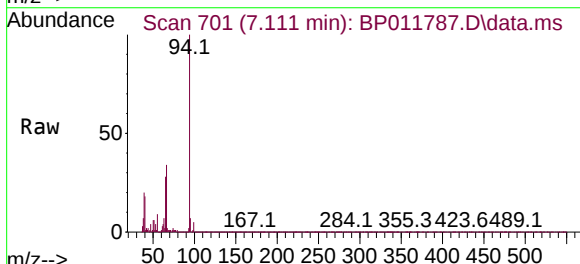
Manual Integrations
APPROVED

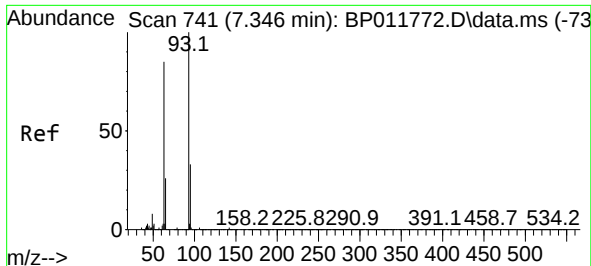
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#10
Phenol
Concen: 49.988 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

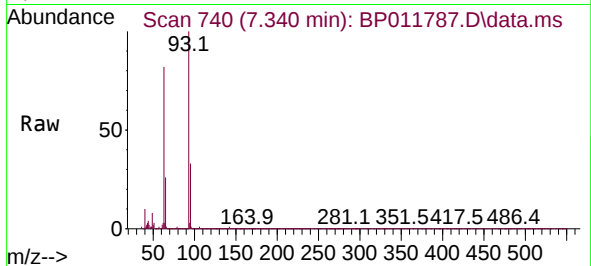
Tgt Ion: 94 Resp: 2029657
Ion Ratio Lower Upper
94 100
65 27.7 8.1 48.1
66 34.0 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 47.000 ng
RT: 7.340 min Scan# 741
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

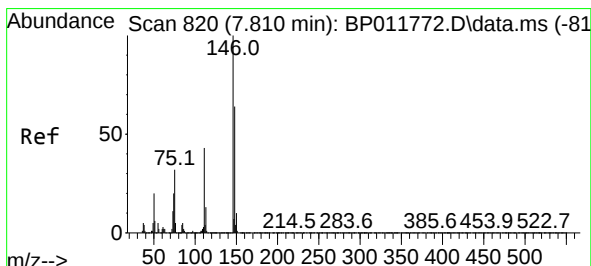
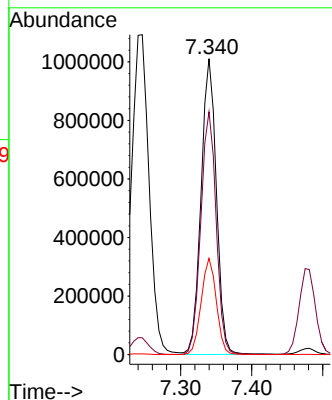
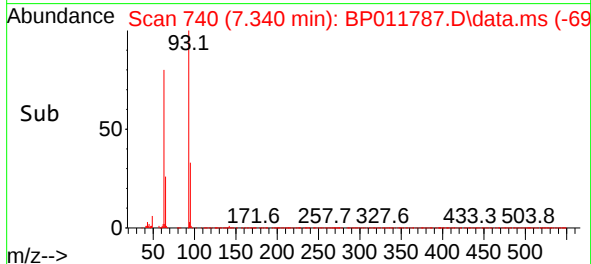
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion: 93 Resp: 1510593
Ion Ratio Lower Upper
93 100
63 82.0 64.4 104.4
95 32.5 12.7 52.7

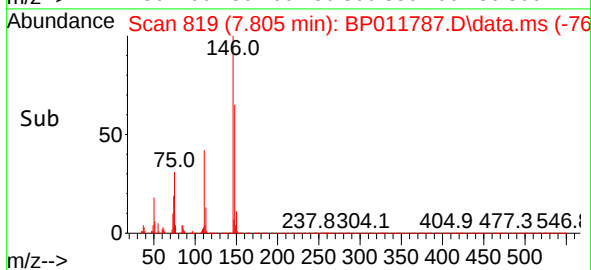
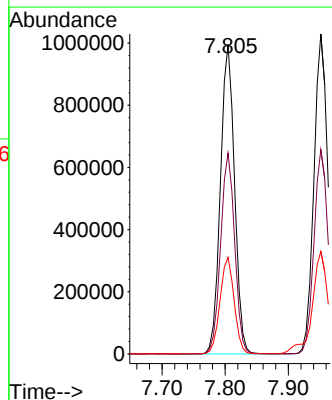
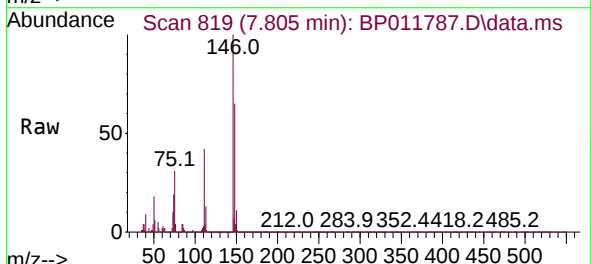
Manual Integrations
APPROVED

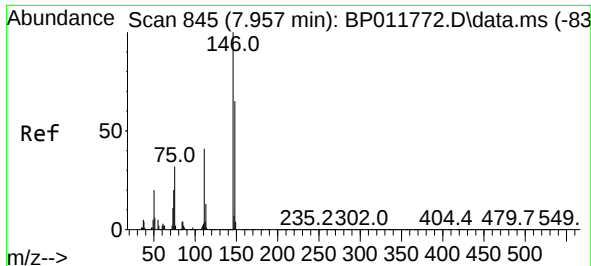
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#12
1,3-Dichlorobenzene
Concen: 49.536 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Tgt Ion:146 Resp: 1543855
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 31.2 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 49.626 ng

RT: 7.952 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP011787.D

Acq: 23 Sep 2022 17:35

Instrument :

BNA_P

ClientSampleId :

SP-1MS

Tgt Ion:146 Resp: 1584886

Ion Ratio Lower Upper

146 100

148 63.9 51.7 77.5

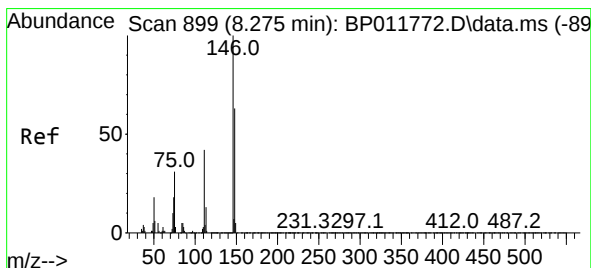
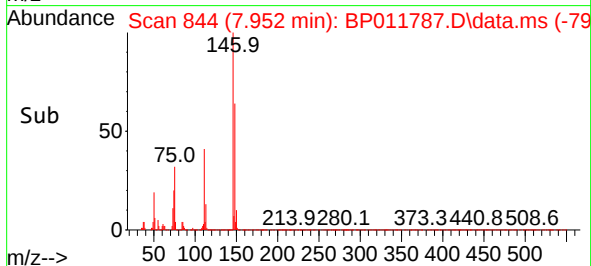
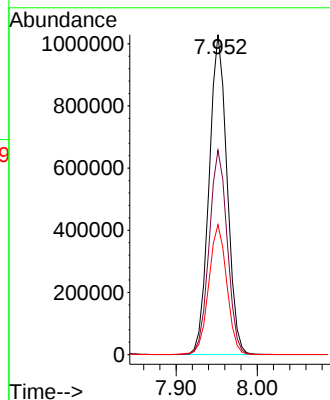
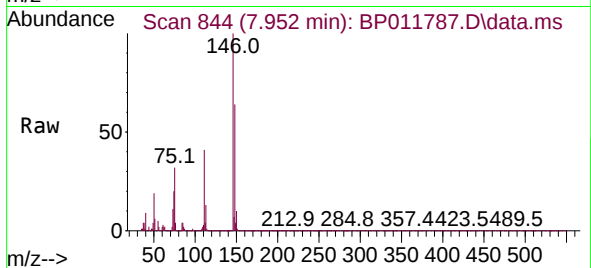
111 40.6 32.6 48.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#14

1,2-Dichlorobenzene

Concen: 49.167 ng

RT: 8.269 min Scan# 898

Delta R.T. -0.006 min

Lab File: BP011787.D

Acq: 23 Sep 2022 17:35

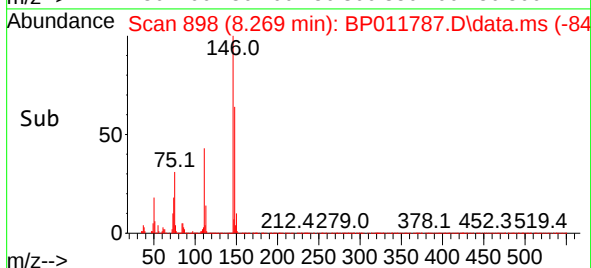
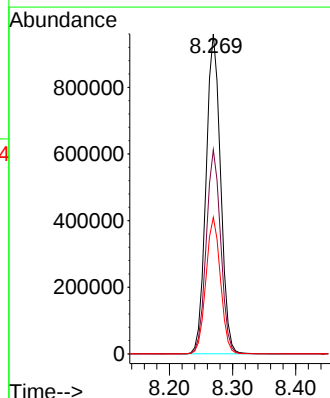
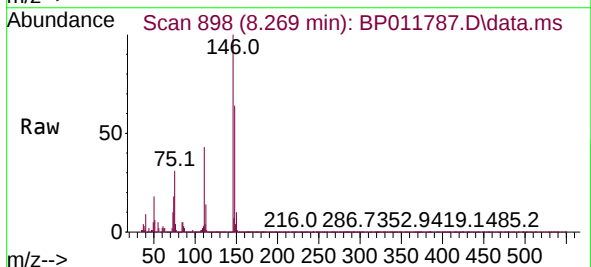
Tgt Ion:146 Resp: 1536183

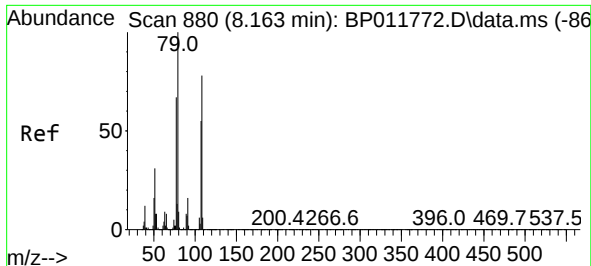
Ion Ratio Lower Upper

146 100

148 63.8 50.6 76.0

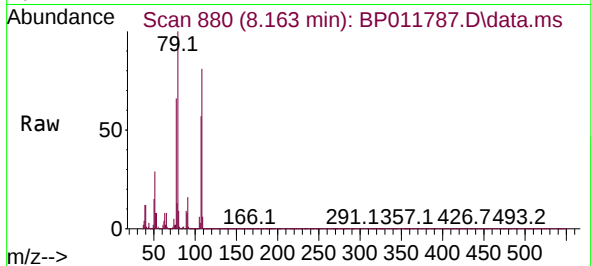
111 42.7 34.0 51.0





#15
Benzyl Alcohol
Concen: 46.464 ng m
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

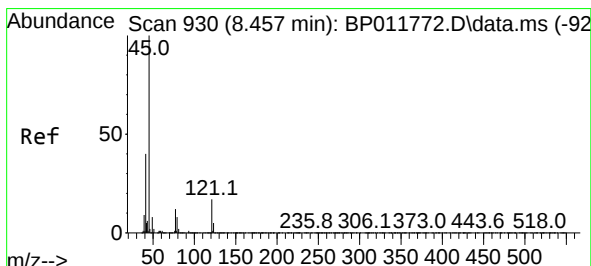
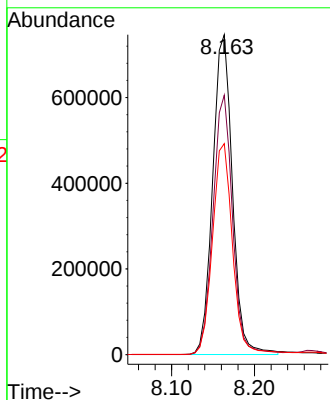
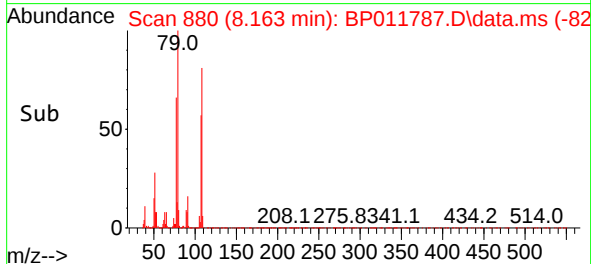
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion: 79 Resp: 123744
Ion Ratio Lower Upper
79 100
108 81.1 62.7 94.1
77 65.9 53.8 80.6

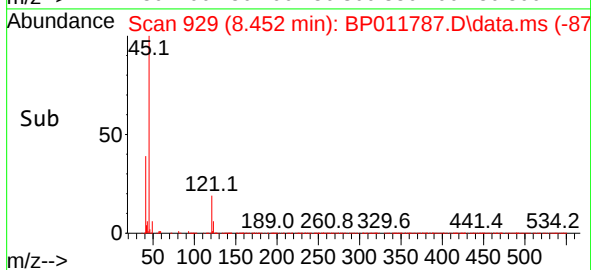
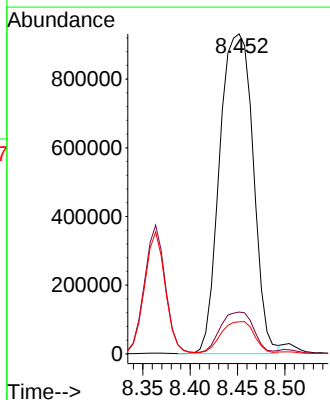
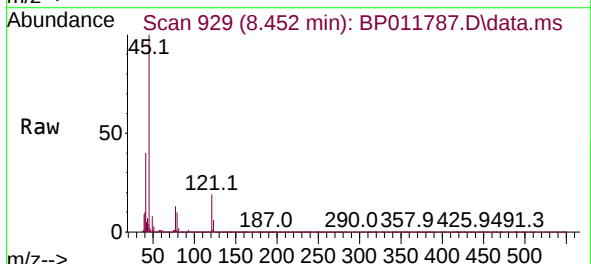
Manual Integrations
APPROVED

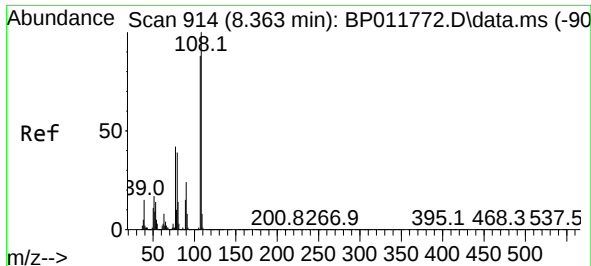
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.172 ng
RT: 8.452 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

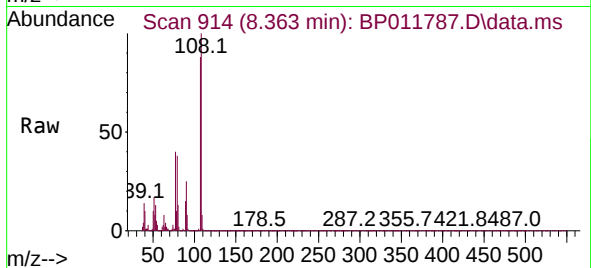
Tgt Ion: 45 Resp: 2291924
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.6
79 10.0 0.0 29.0





#17
2-Methylphenol
Concen: 47.969 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Instrument :
BNA_P
ClientSampleId :
SP-1MS

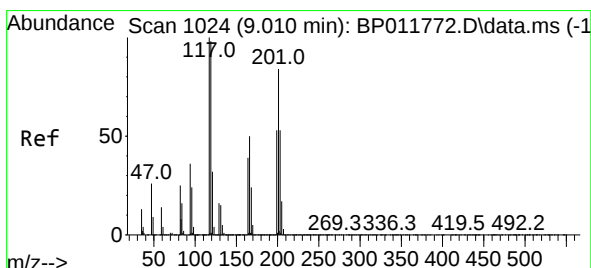
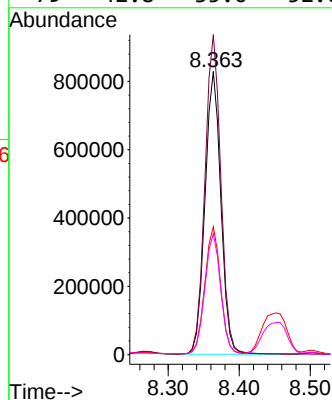
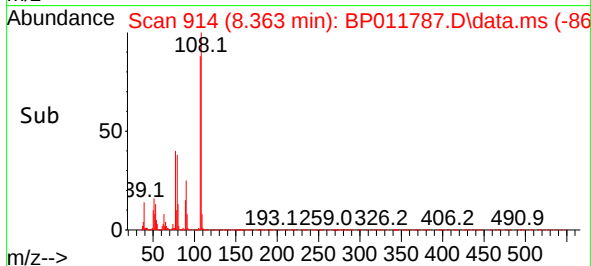


Tgt Ion:107 Resp: 1276592

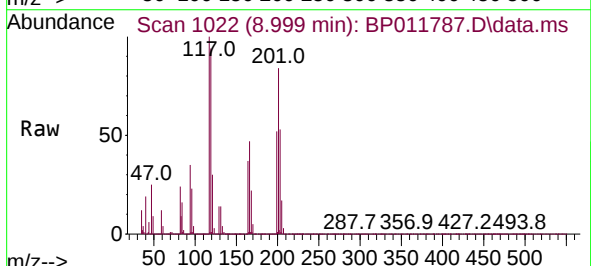
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.6	136.0
77	45.2	38.0	57.0
79	42.8	35.0	52.6

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

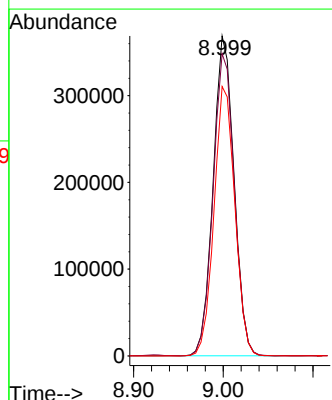
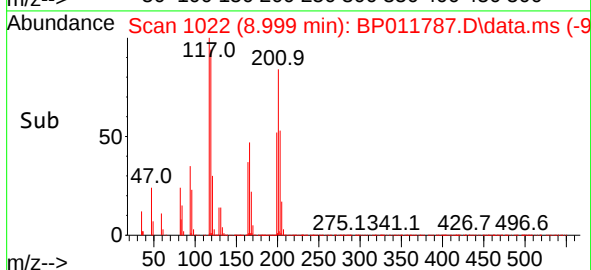


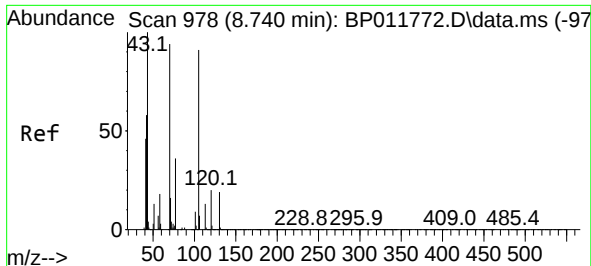
#18
Hexachloroethane
Concen: 49.059 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35



Tgt Ion:117 Resp: 599856

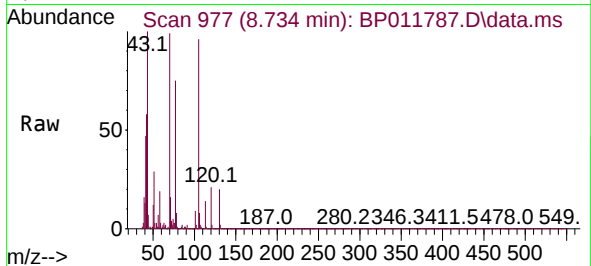
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.8	118.2
201	84.2	67.4	101.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.801 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

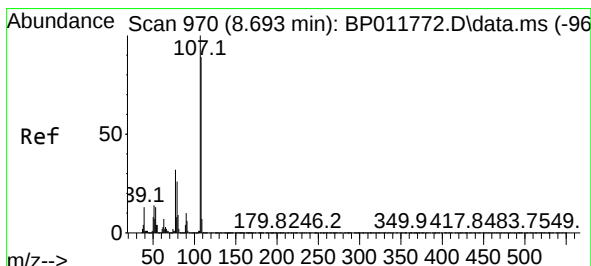
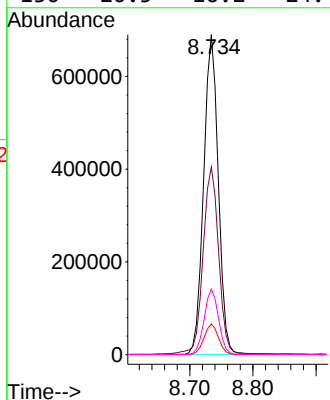
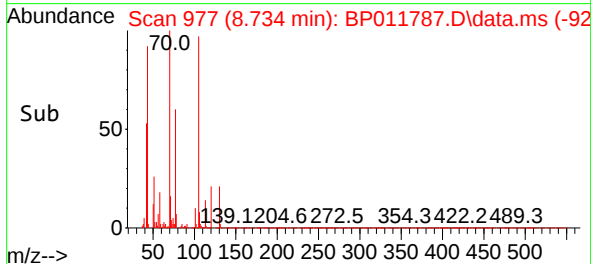
Instrument :
BNA_P
ClientSampleId :
SP-1MS



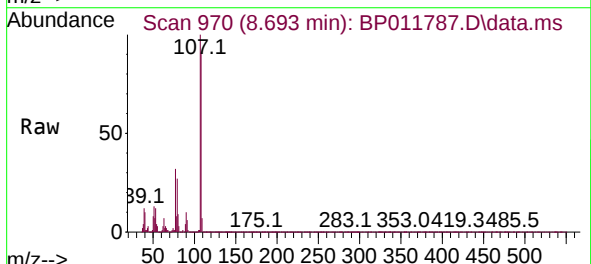
Tgt Ion: 70 Resp: 1107705
Ion Ratio Lower Upper
70 100
42 58.7 50.1 75.1
101 9.6 7.6 11.4
130 20.5 16.2 24.4

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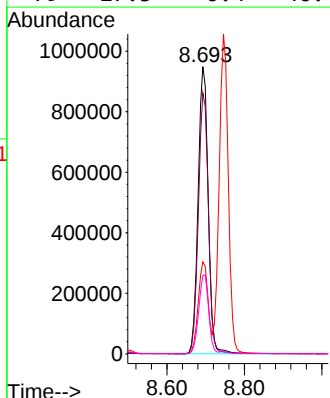
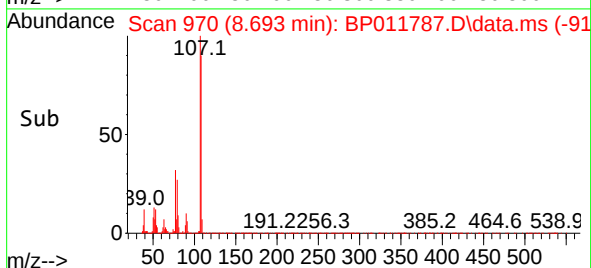
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

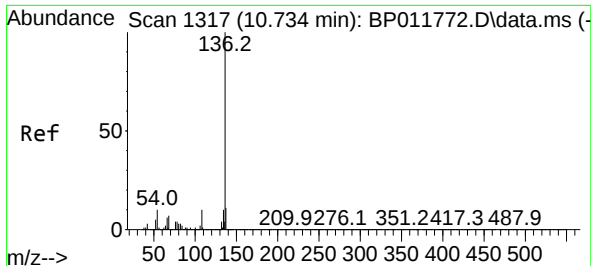


#20
3+4-Methylphenols
Concen: 45.862 ng
RT: 8.693 min Scan# 970
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35



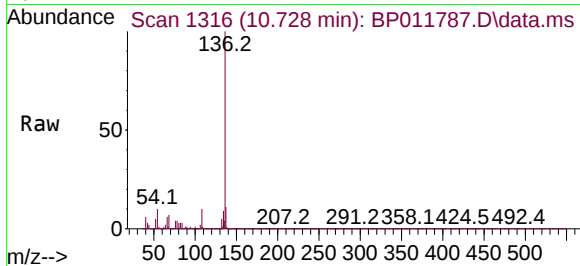
Tgt Ion:107 Resp: 1713693
Ion Ratio Lower Upper
107 100
108 90.9 69.2 109.2
77 32.1 12.5 52.5
79 27.3 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

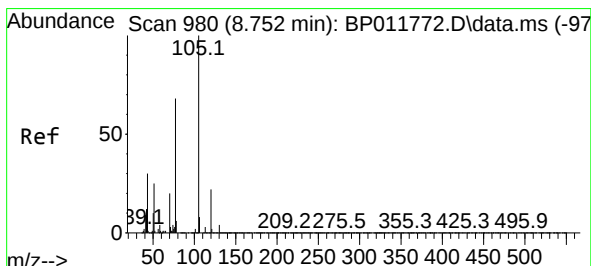
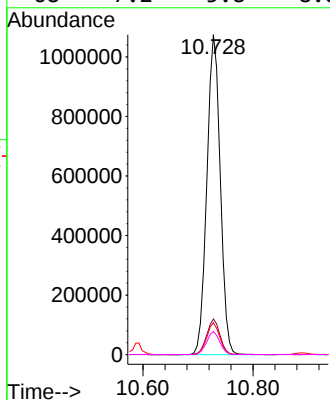
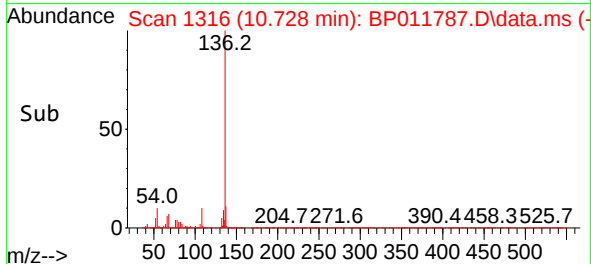
Instrument :
BNA_P
ClientSampleId :
SP-1MS



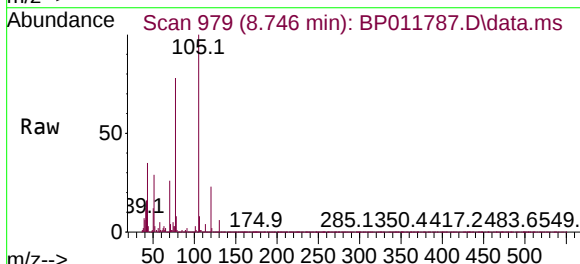
Tgt Ion:136 Resp: 1811080
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.0 8.2 12.4
68 7.2 5.8 8.8

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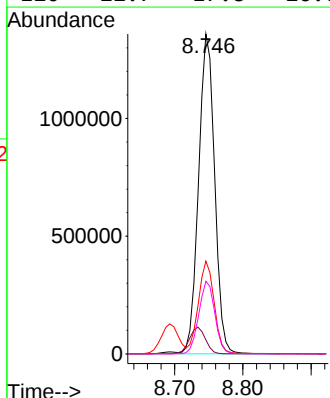
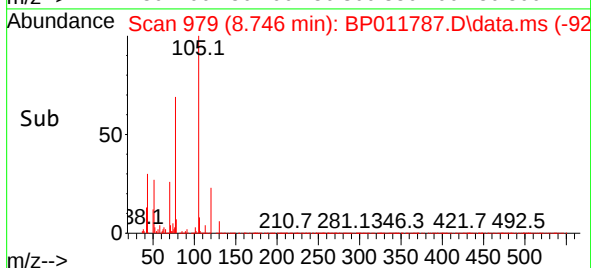
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

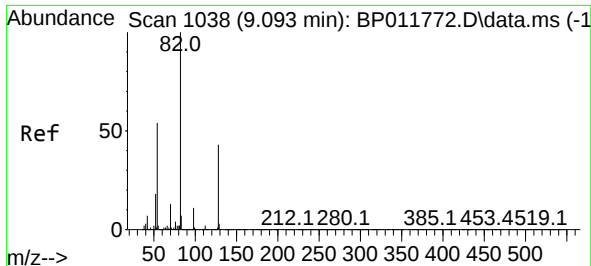


#22
Acetophenone
Concen: 48.917 ng
RT: 8.746 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35



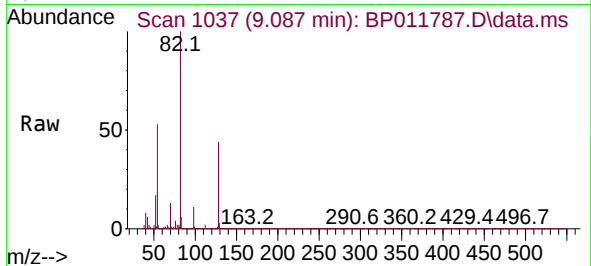
Tgt Ion:105 Resp: 2225380
Ion Ratio Lower Upper
105 100
71 4.4 2.7 4.1#
51 29.0 23.6 35.4
120 22.7 17.8 26.6





#23
Nitrobenzene-d5
Concen: 70.887 ng
RT: 9.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

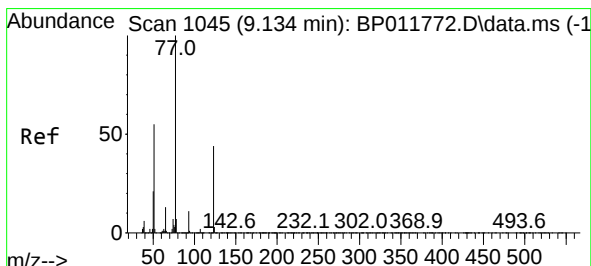
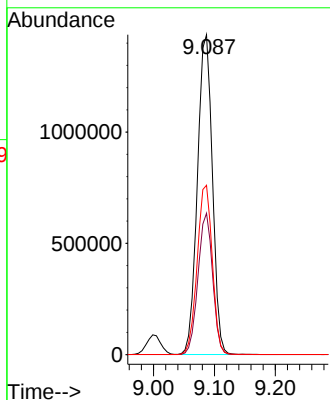
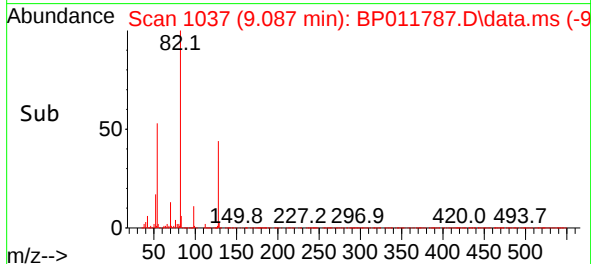
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion: 82 Resp: 2452804
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 52.9 43.1 64.7

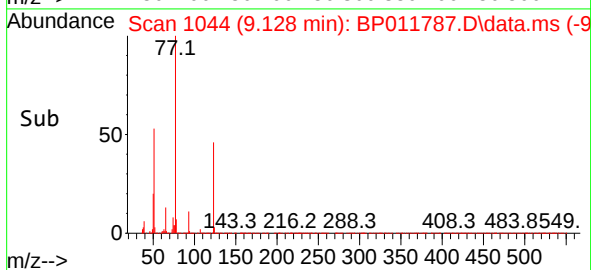
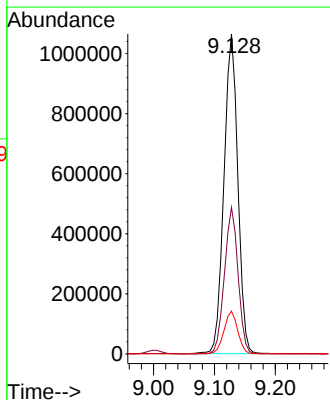
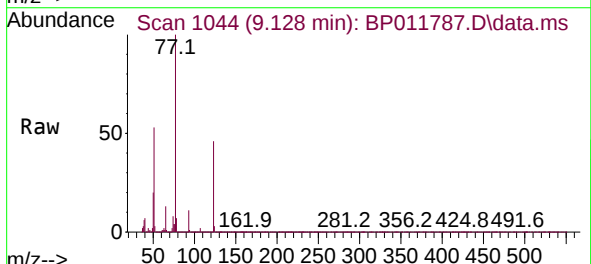
Manual Integrations
APPROVED

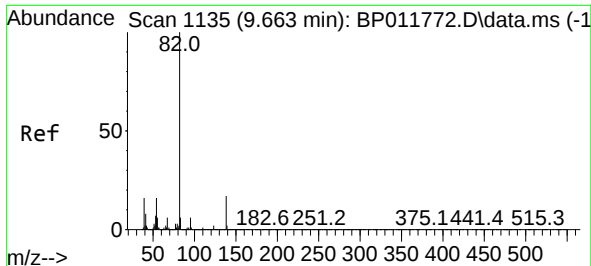
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#24
Nitrobenzene
Concen: 47.122 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

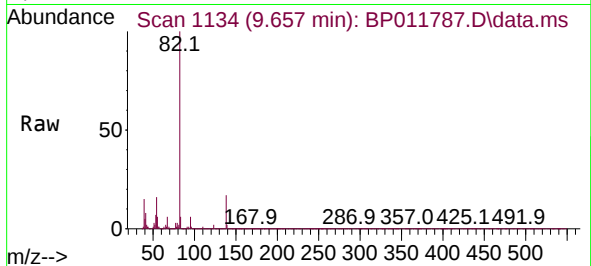
Tgt Ion: 77 Resp: 1684670
Ion Ratio Lower Upper
77 100
123 45.8 35.0 52.4
65 13.4 10.7 16.1





#25
Isophorone
Concen: 47.227 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

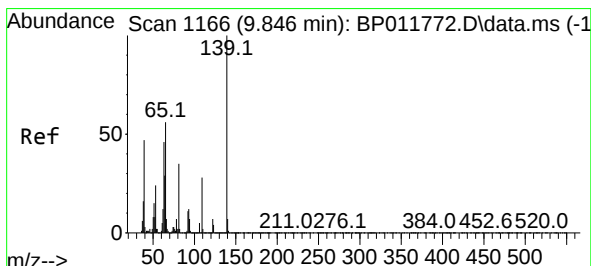
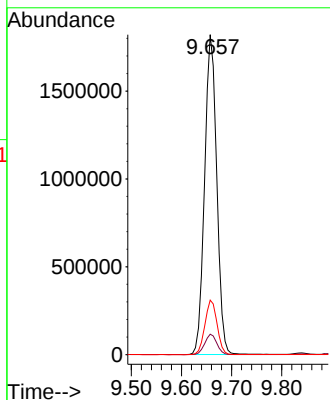
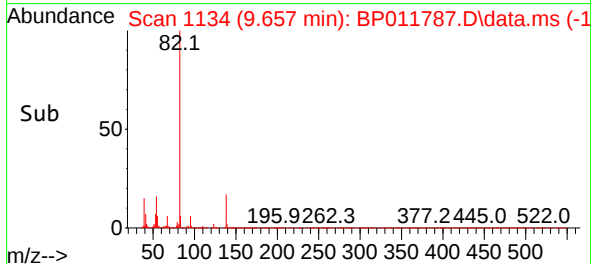
Instrument :
BNA_P
Client Sample Id :
SP-1MS



Tgt Ion: 82 Resp: 3065725
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 17.0 13.6 20.4

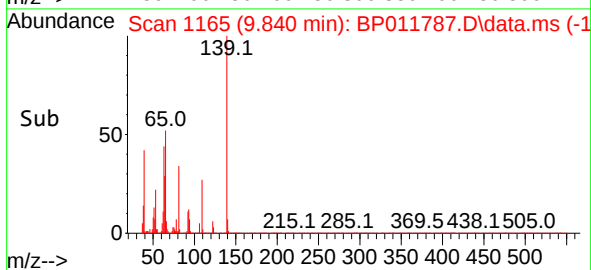
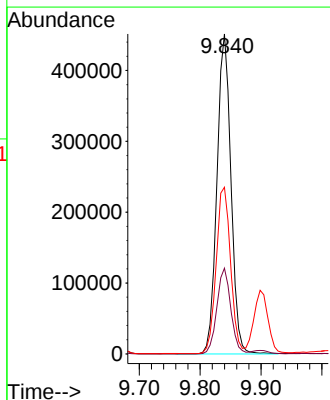
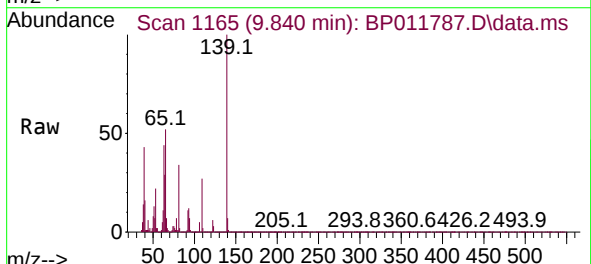
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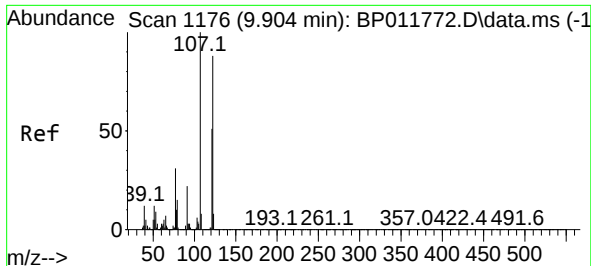
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#26
2-Nitrophenol
Concen: 49.853 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Tgt Ion:139 Resp: 721794
Ion Ratio Lower Upper
139 100
109 26.8 22.6 34.0
65 52.1 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 60.347 ng

RT: 9.899 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BP011787.D

Acq: 23 Sep 2022 17:35

Instrument :

BNA_P

ClientSampleId :

SP-1MS

Tgt Ion:122 Resp: 1383538

Ion Ratio Lower Upper

122 100

107 112.4 91.2 136.8

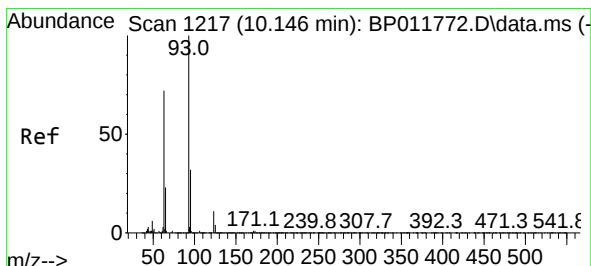
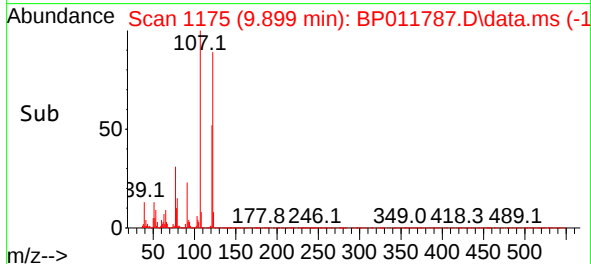
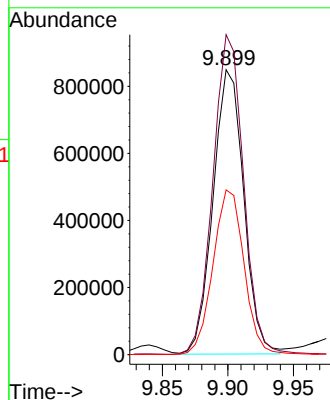
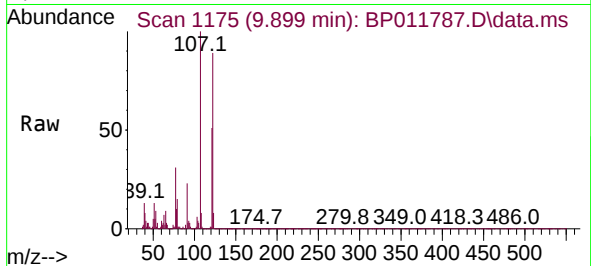
121 57.9 46.8 70.2

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 51.789 ng

RT: 10.140 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BP011787.D

Acq: 23 Sep 2022 17:35

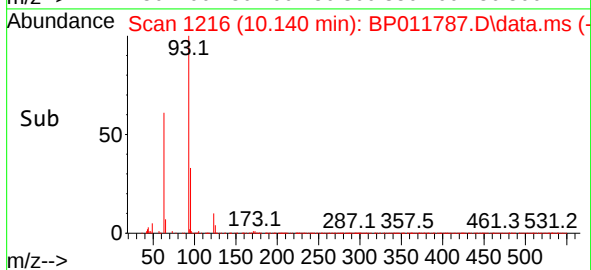
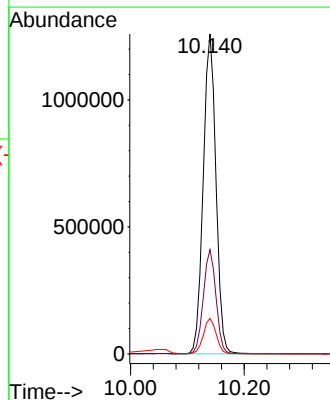
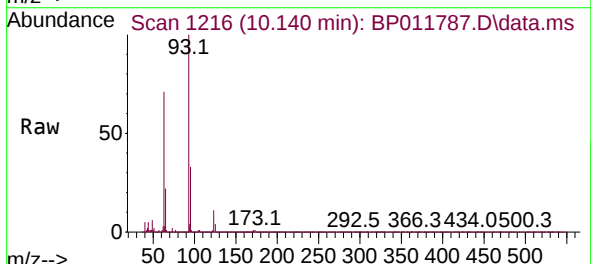
Tgt Ion: 93 Resp: 1959175

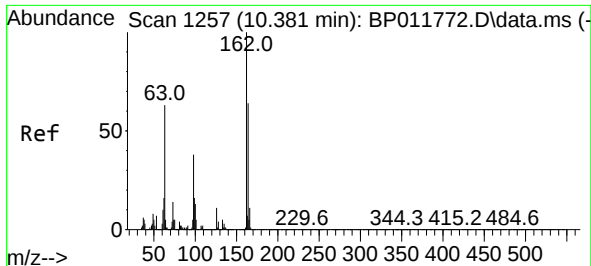
Ion Ratio Lower Upper

93 100

95 32.6 25.6 38.4

123 11.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 52.928 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP011787.D

Acq: 23 Sep 2022 17:35

Instrument :

BNA_P

ClientSampleId :

SP-1MS

Tgt Ion:162 Resp: 1298349

Ion Ratio Lower Upper

162 100

164 63.6 44.3 84.3

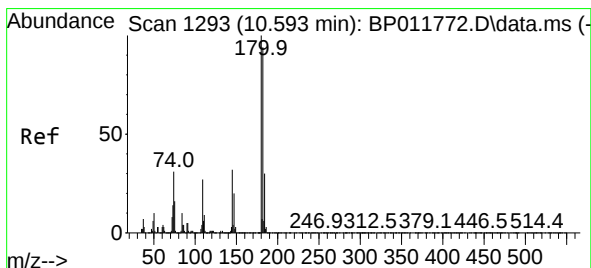
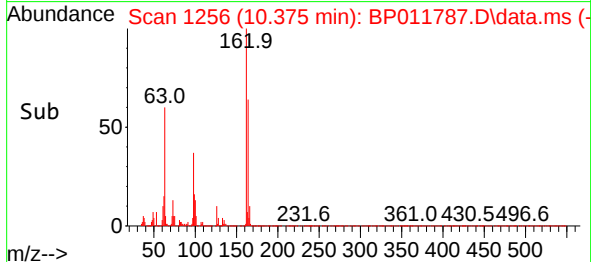
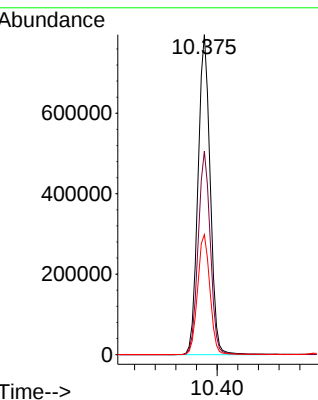
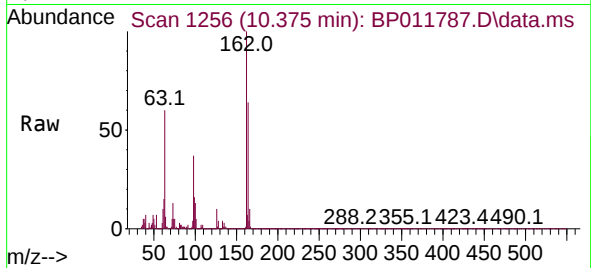
98 37.5 18.1 58.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.536 ng

RT: 10.593 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BP011787.D

Acq: 23 Sep 2022 17:35

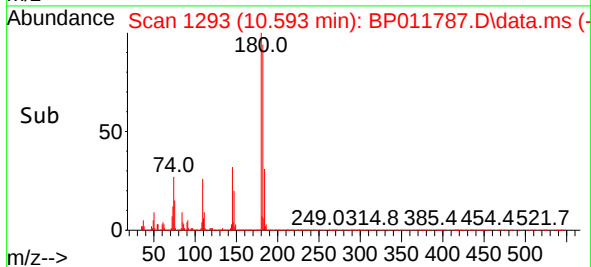
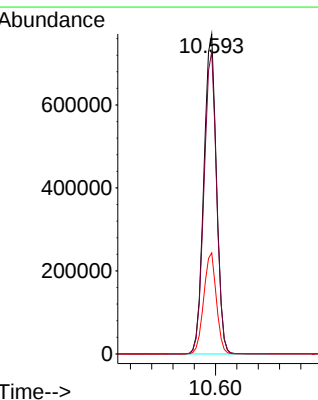
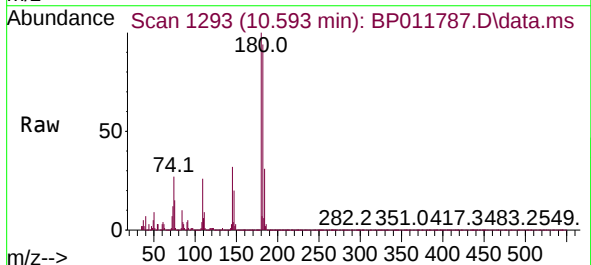
Tgt Ion:180 Resp: 1265271

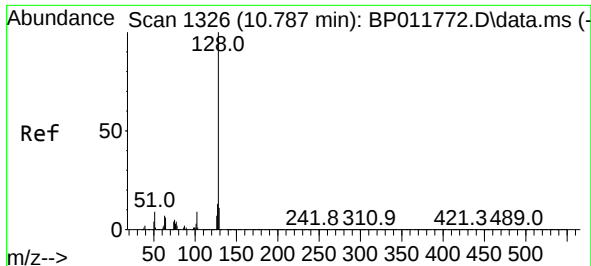
Ion Ratio Lower Upper

180 100

182 94.4 75.2 112.8

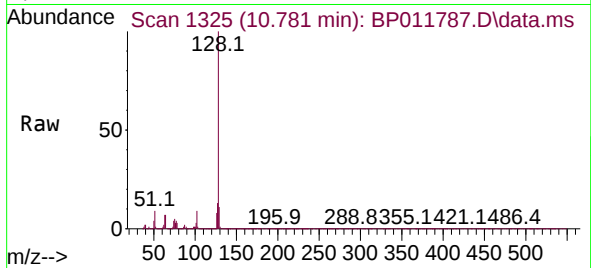
145 31.6 25.8 38.6





#31
Naphthalene
Concen: 46.551 ng
RT: 10.781 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

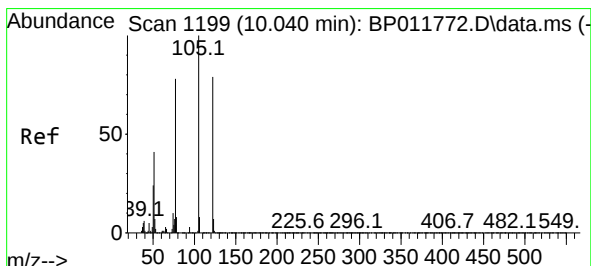
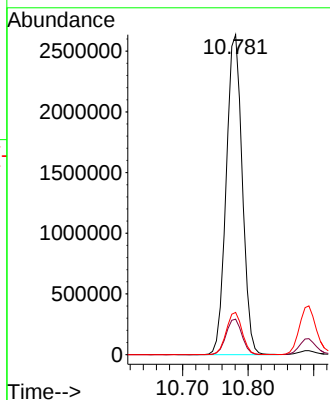
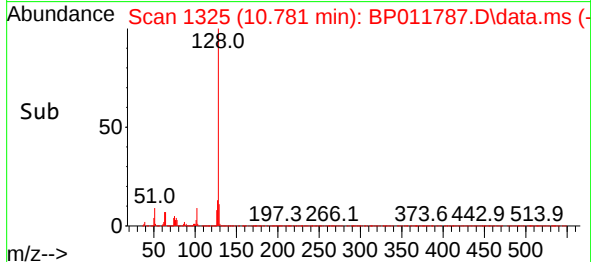
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:128 Resp: 4469662
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.5 15.7

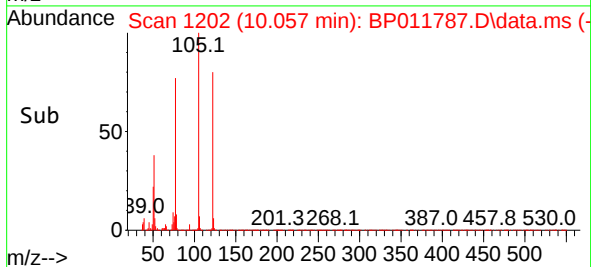
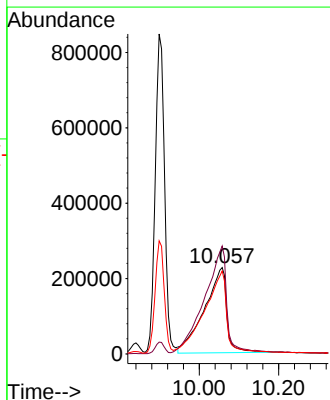
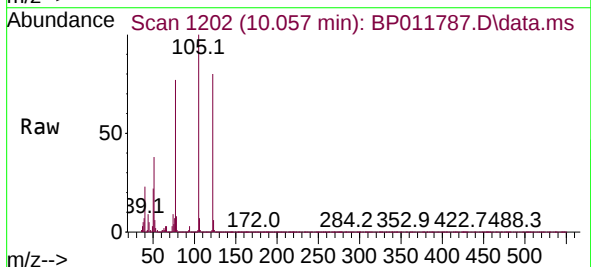
Manual Integrations
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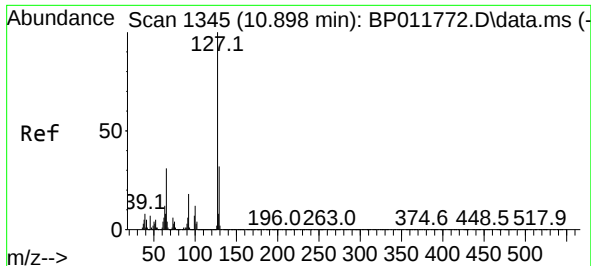
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#32
Benzoic acid
Concen: 45.729 ng
RT: 10.057 min Scan# 1202
Delta R.T. 0.017 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

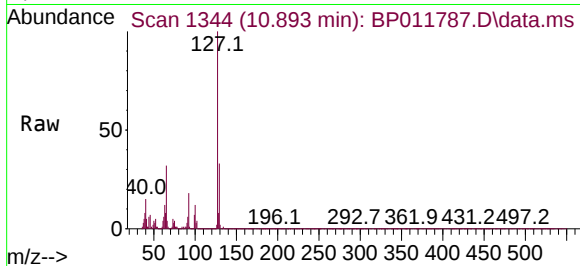
Tgt Ion:122 Resp: 890381
Ion Ratio Lower Upper
122 100
105 125.0 101.0 141.0
77 96.1 75.9 115.9





#33
4-Chloroaniline
Concen: 18.797 ng
RT: 10.893 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

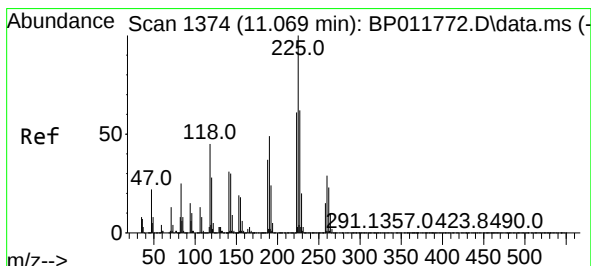
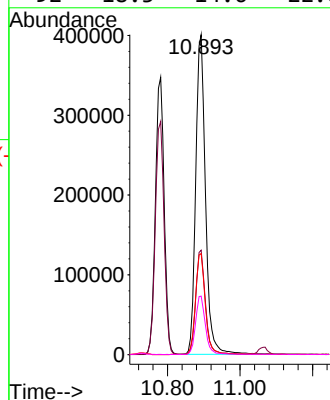
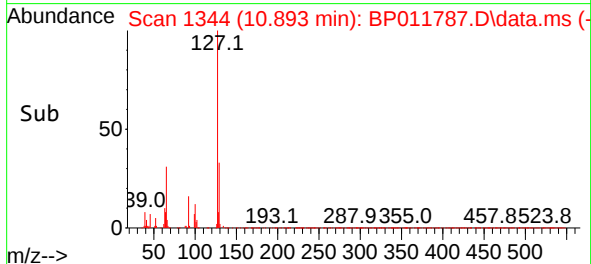
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:127 Resp: 75244
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.8
65 31.6 25.1 37.7
92 18.3 14.6 22.0

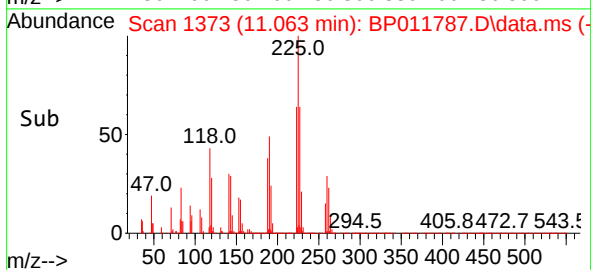
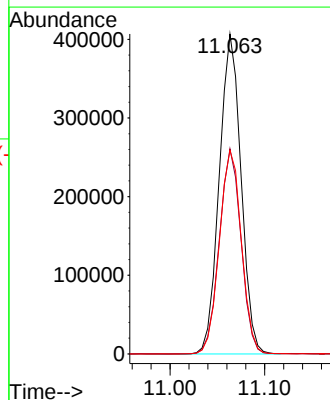
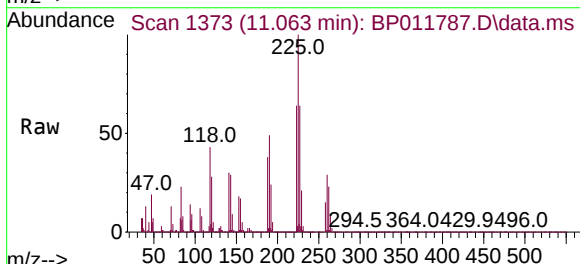
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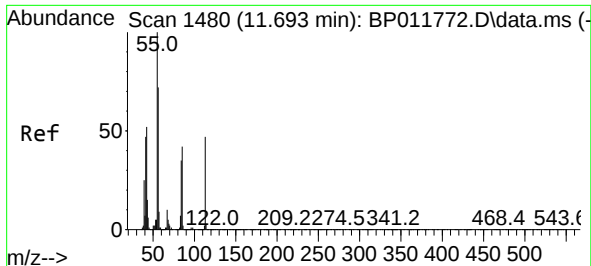
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#34
Hexachlorobutadiene
Concen: 50.323 ng
RT: 11.063 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

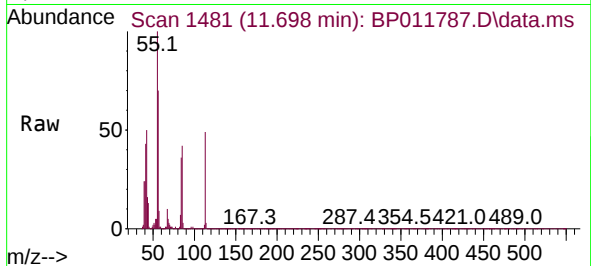
Tgt Ion:225 Resp: 648308
Ion Ratio Lower Upper
225 100
223 64.1 49.0 73.4
227 63.6 49.6 74.4





#35
Caprolactam
Concen: 43.455 ng m
RT: 11.698 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

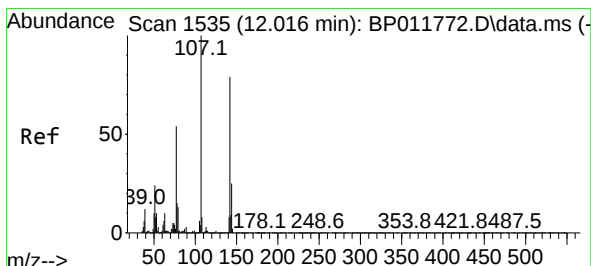
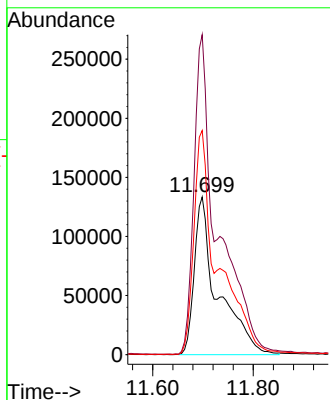
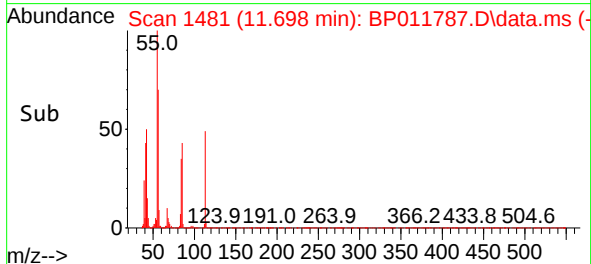
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:113 Resp: 433224
Ion Ratio Lower Upper
113 100
55 202.9 191.1 231.1
56 142.0 131.1 171.1

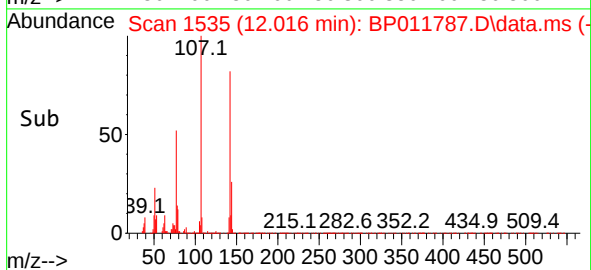
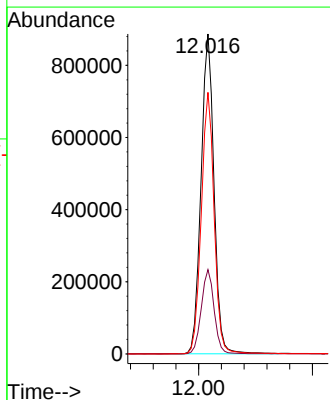
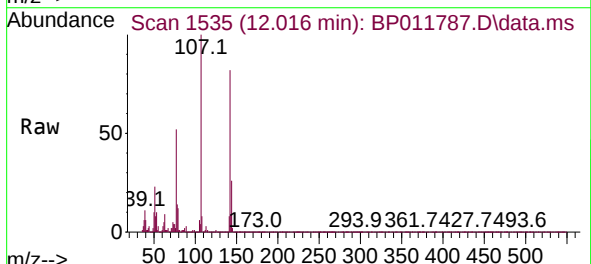
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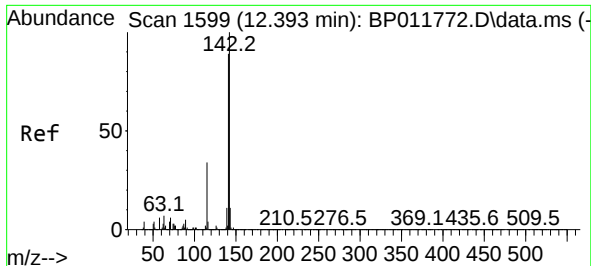
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#36
4-Chloro-3-methylphenol
Concen: 47.225 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Tgt Ion:107 Resp: 1405968
Ion Ratio Lower Upper
107 100
144 26.3 20.2 30.2
142 81.7 63.5 95.3





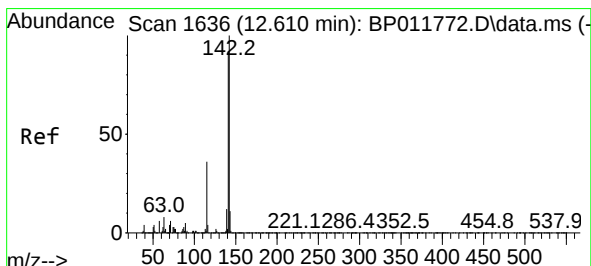
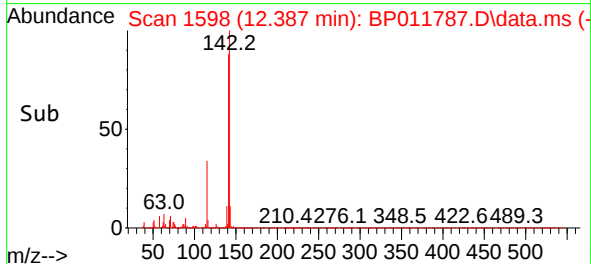
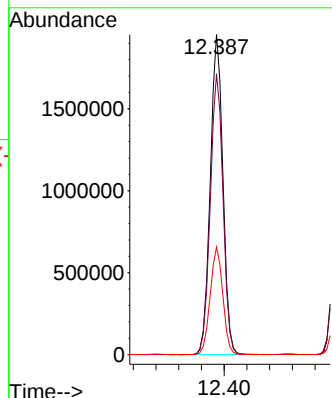
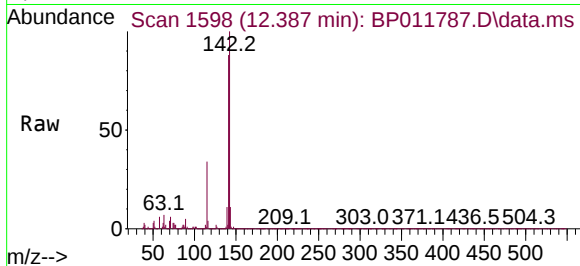
#37
2-Methylnaphthalene
Concen: 45.601 ng
RT: 12.387 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Instrument :
BNA_P
ClientSampleId :
SP-1MS

Tgt Ion:142 Resp: 3023711
Ion Ratio Lower Upper
142 100
141 87.8 71.1 106.7
115 33.6 27.4 41.0

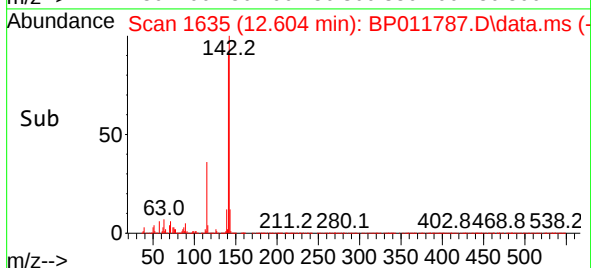
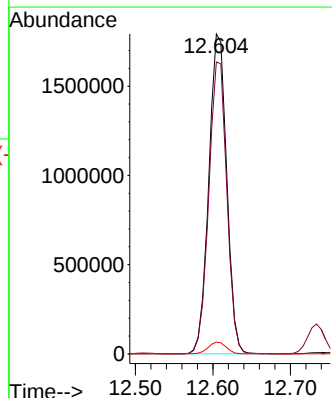
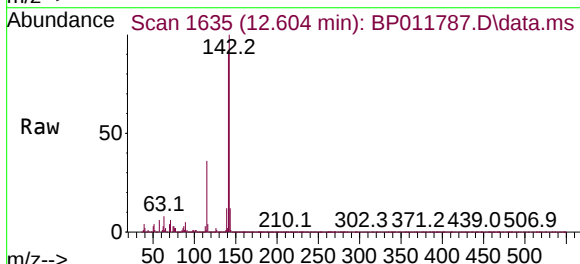
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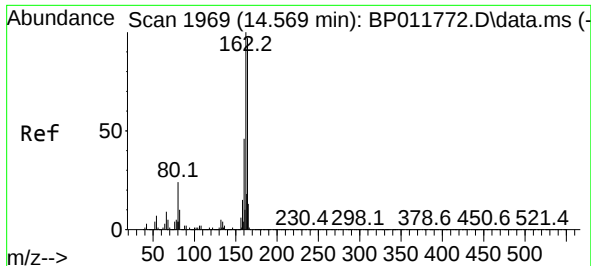
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#38
1-Methylnaphthalene
Concen: 43.998 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

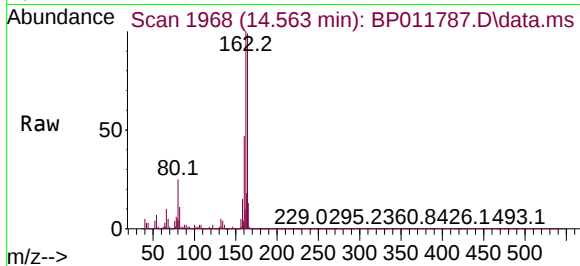
Tgt Ion:142 Resp: 2872916
Ion Ratio Lower Upper
142 100
141 91.2 73.4 110.2
116 3.7 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

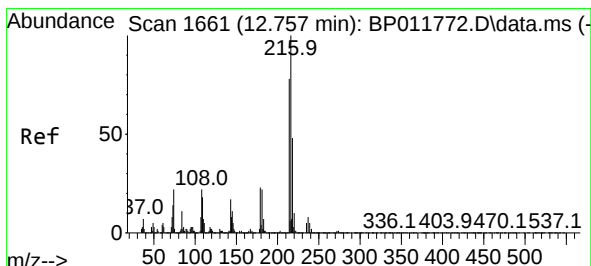
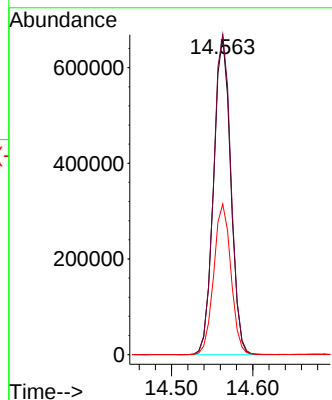
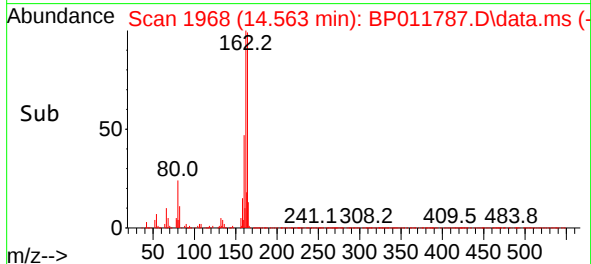
Instrument :
BNA_P
ClientSampleId :
SP-1MS



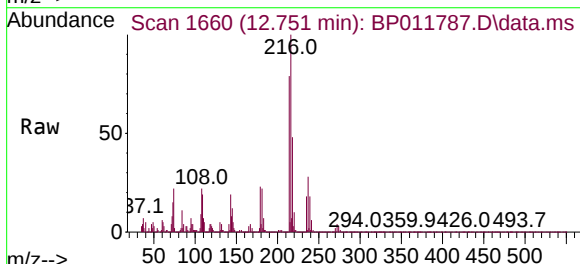
Tgt Ion:164 Resp: 971517
Ion Ratio Lower Upper
164 100
162 100.7 82.5 123.7
160 47.4 37.8 56.6

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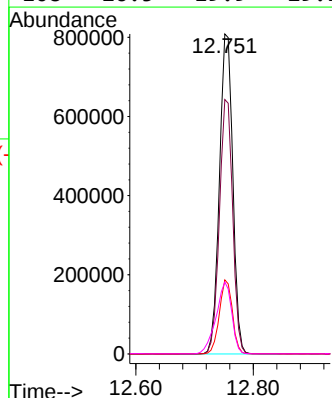
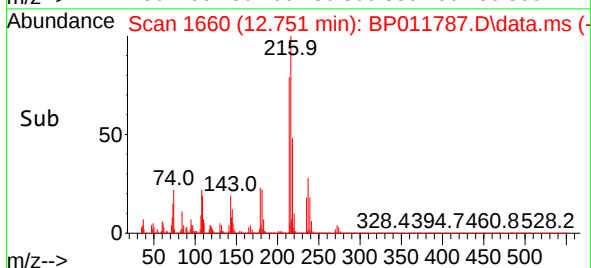
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

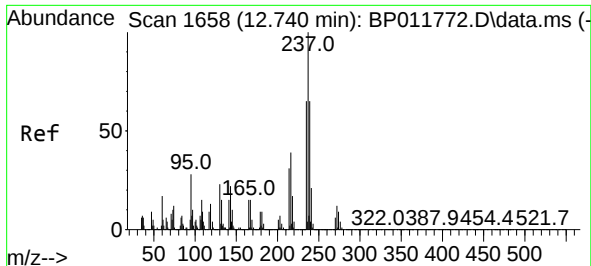


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.180 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35



Tgt Ion:216 Resp: 1273836
Ion Ratio Lower Upper
216 100
214 79.0 63.3 94.9
179 22.6 18.5 27.7
108 26.5 19.9 29.9





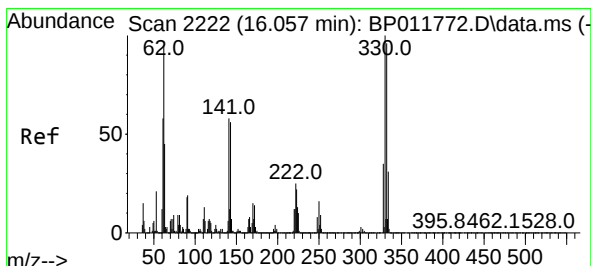
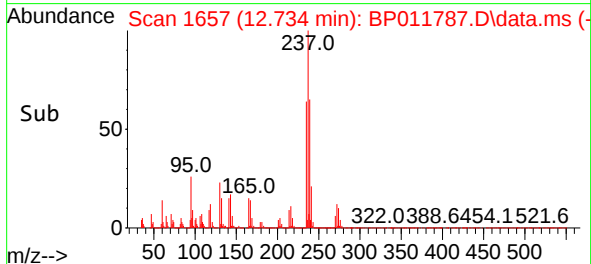
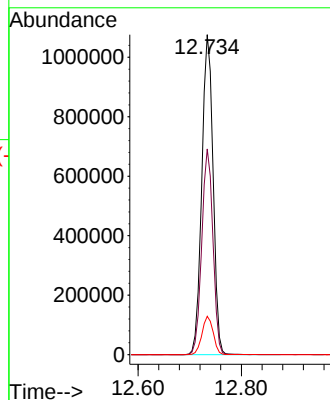
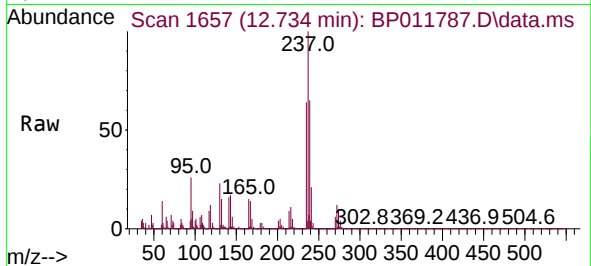
#41
Hexachlorocyclopentadiene
Concen: 151.312 ng
RT: 12.734 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Instrument :
BNA_P
ClientSampleId :
SP-1MS

Tgt Ion: 237 Resp: 162477
Ion Ratio Lower Upper
237 100
235 64.3 45.5 85.5
272 12.0 0.0 31.6

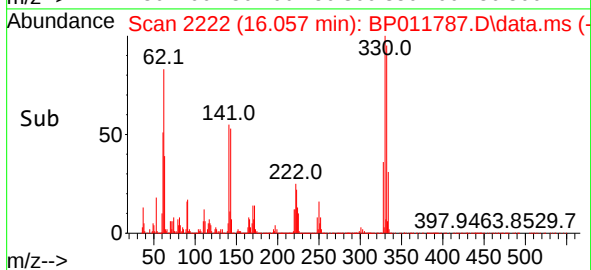
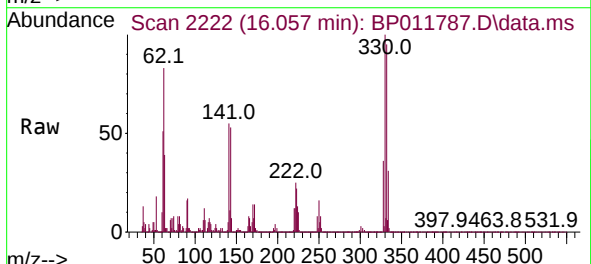
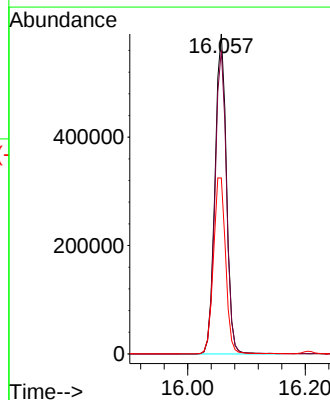
Manual Integrations
APPROVED

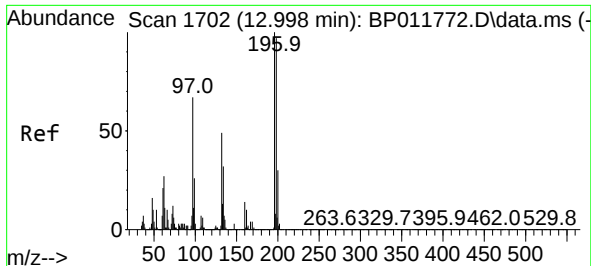
Reviewed By : Christian Giraldo 09/26/2022
Supervised By : Jagrut Upadhyay 09/26/2022



#42
2,4,6-Tribromophenol
Concen: 122.023 ng
RT: 16.057 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

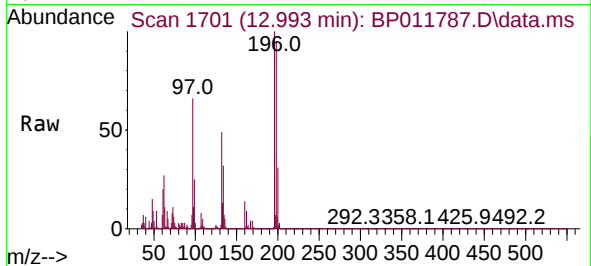
Tgt Ion: 330 Resp: 798234
Ion Ratio Lower Upper
330 100
332 95.0 76.6 114.8
141 58.4 48.7 73.1





#43
2,4,6-Trichlorophenol
Concen: 56.231 ng
RT: 12.993 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

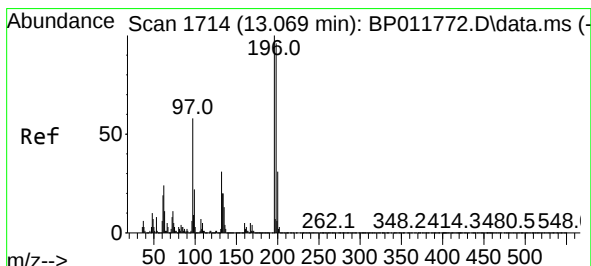
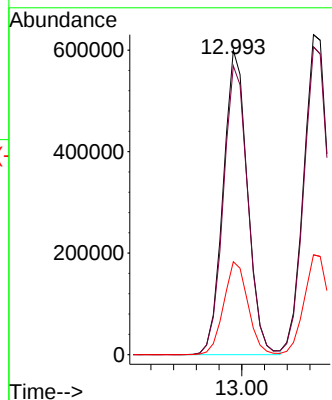
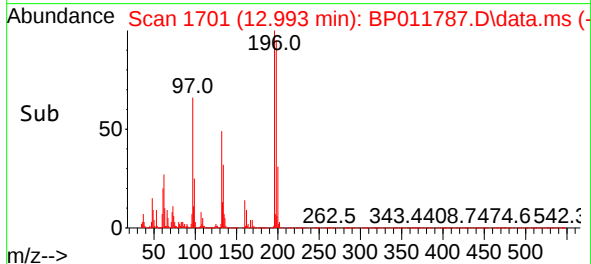
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:196 Resp: 891197
Ion Ratio Lower Upper
196 100
198 94.8 77.8 116.6
200 30.5 24.3 36.5

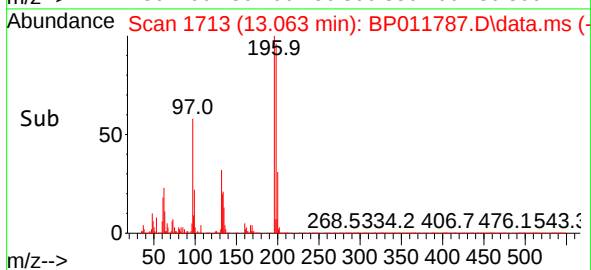
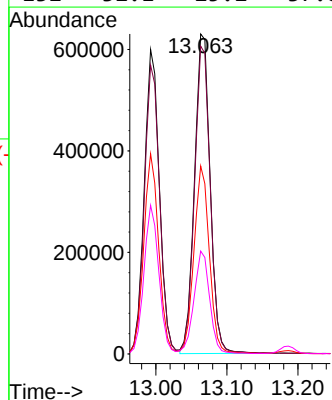
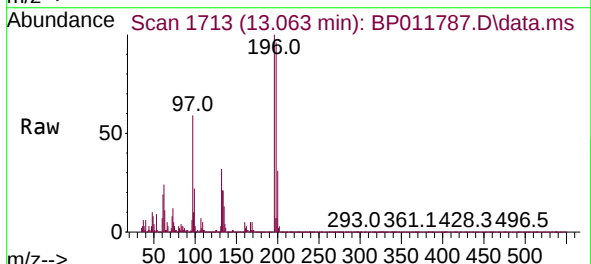
Manual Integrations
APPROVED

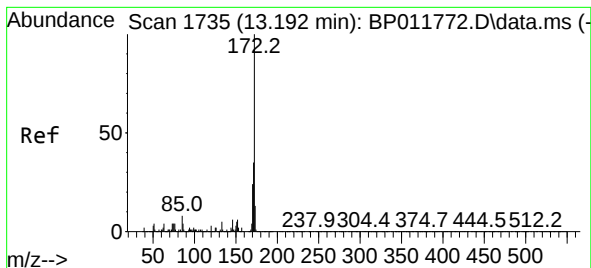
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#44
2,4,5-Trichlorophenol
Concen: 52.867 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

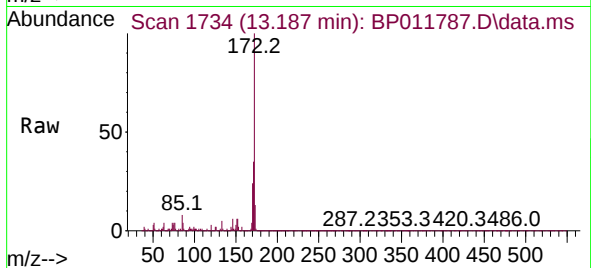
Tgt Ion:196 Resp: 963046
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.6
97 58.7 46.2 69.4
132 32.1 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 74.148 ng
RT: 13.187 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

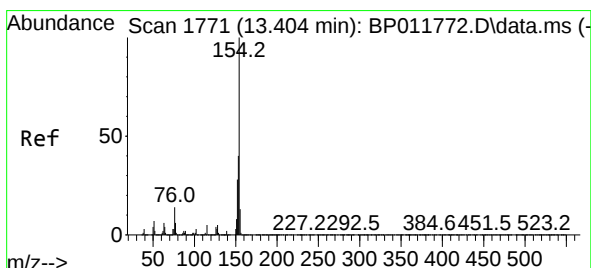
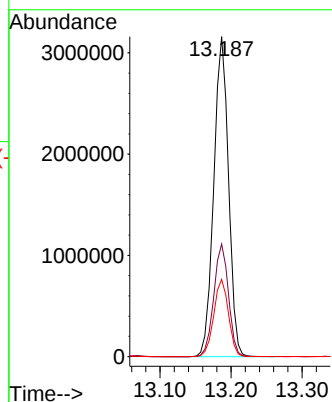
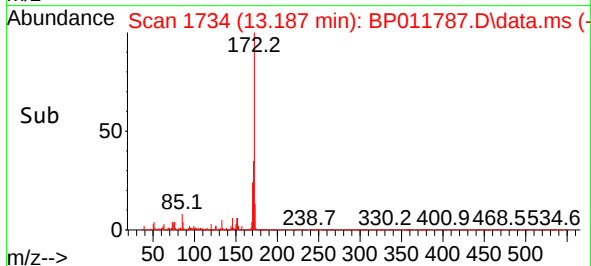
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:172 Resp: 4555240
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 24.1 19.5 29.3

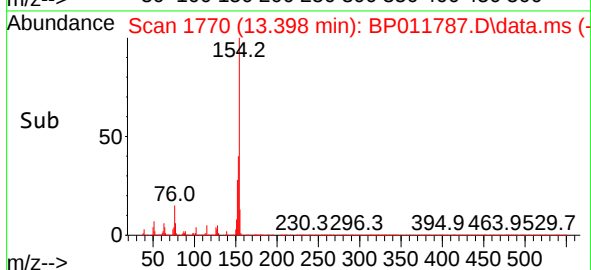
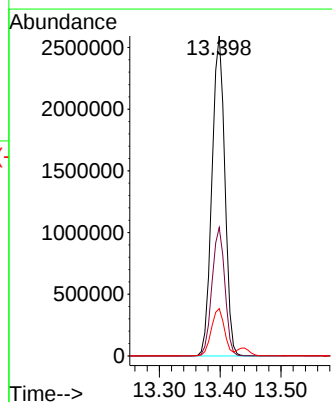
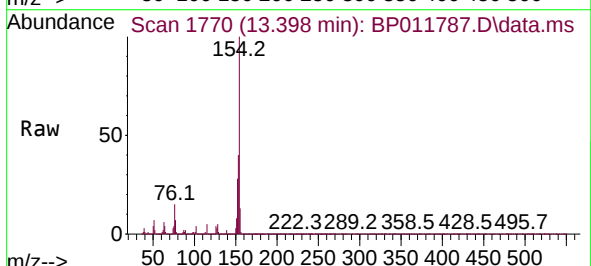
Manual Integrations
APPROVED

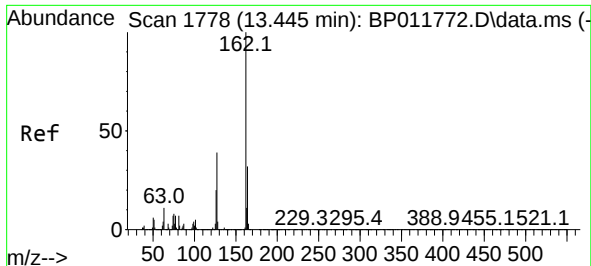
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#46
1,1'-Biphenyl
Concen: 54.010 ng
RT: 13.398 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Tgt Ion:154 Resp: 3812361
Ion Ratio Lower Upper
154 100
153 40.1 19.5 59.5
76 14.8 0.0 34.2





#47

2-Chloronaphthalene

Concen: 51.498 ng

RT: 13.440 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BP011787.D

Acq: 23 Sep 2022 17:35

Instrument :

BNA_P

ClientSampleId :

SP-1MS

Tgt Ion:162 Resp: 2819538

Ion Ratio Lower Upper

162 100

127 39.8 31.5 47.3

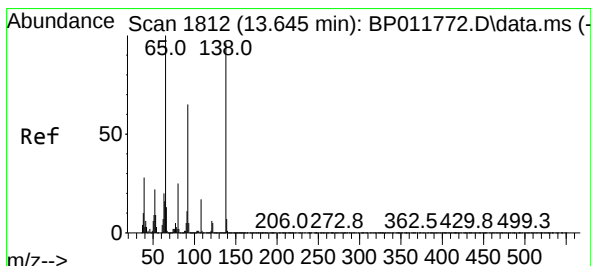
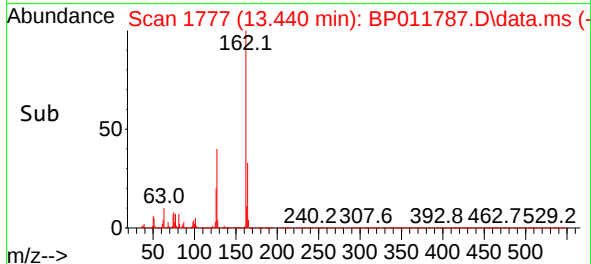
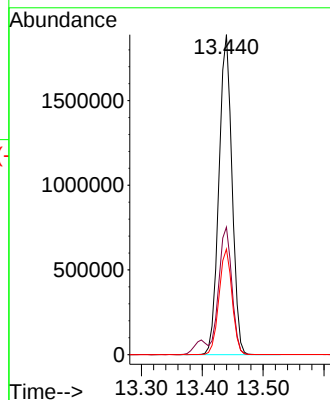
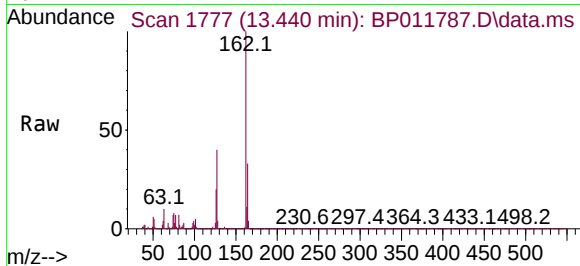
164 33.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#48

2-Nitroaniline

Concen: 48.382 ng

RT: 13.645 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BP011787.D

Acq: 23 Sep 2022 17:35

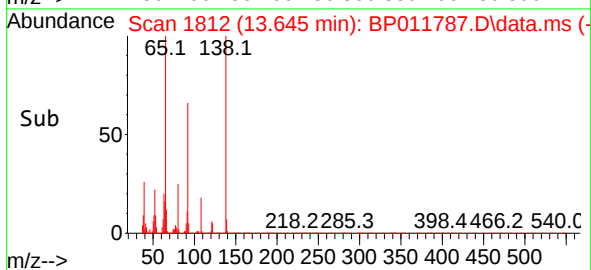
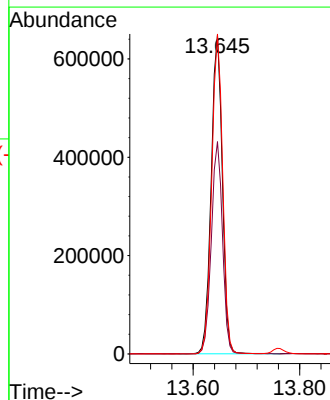
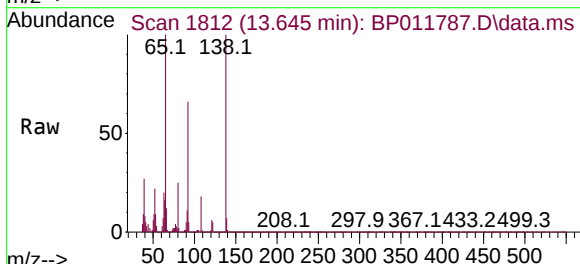
Tgt Ion: 65 Resp: 944449

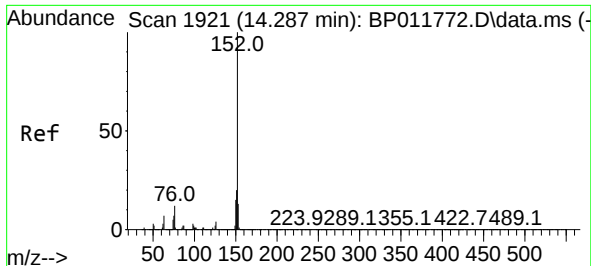
Ion Ratio Lower Upper

65 100

92 66.5 52.3 78.5

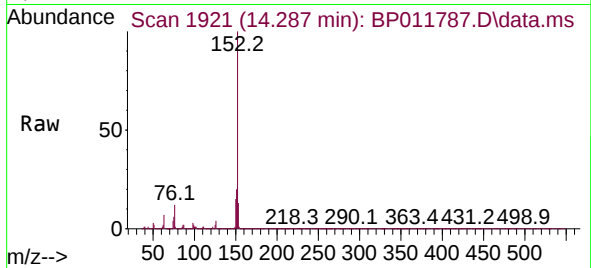
138 100.3 76.5 114.7





#49
Acenaphthylene
Concen: 49.937 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

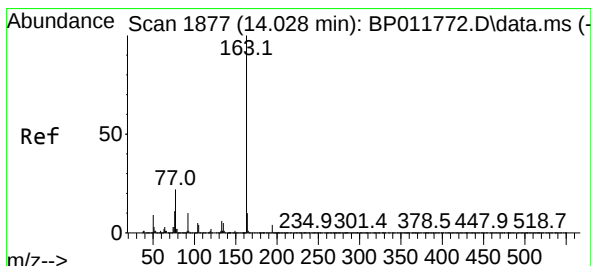
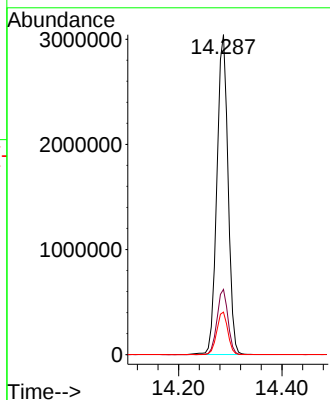
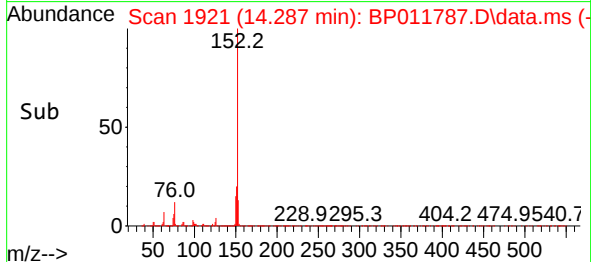
Instrument :
BNA_P
ClientSampleId :
SP-1MS



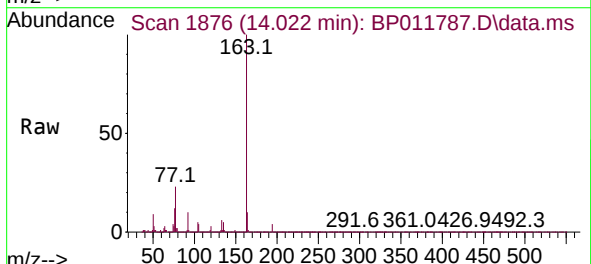
Tgt Ion:152 Resp: 453816
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.3 10.6 16.0

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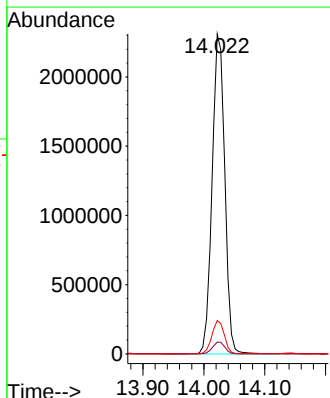
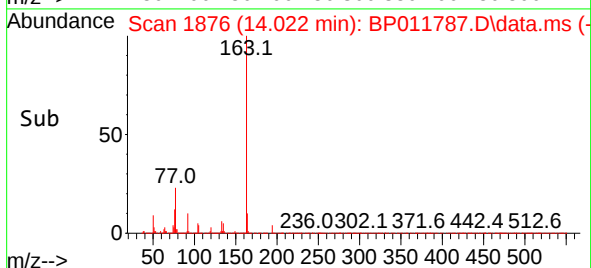
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

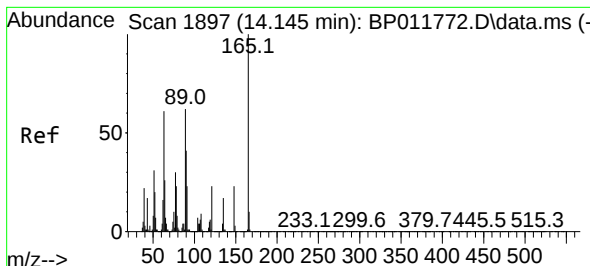


#50
Dimethylphthalate
Concen: 46.754 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35



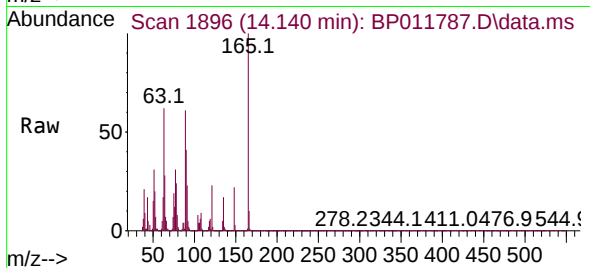
Tgt Ion:163 Resp: 3330404
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 49.852 ng
RT: 14.140 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

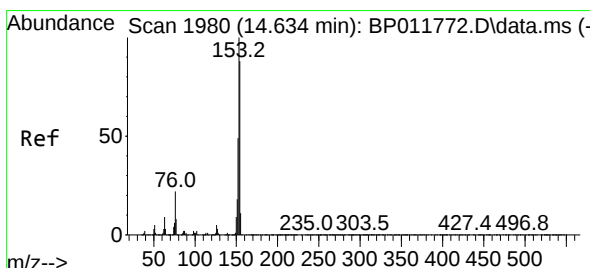
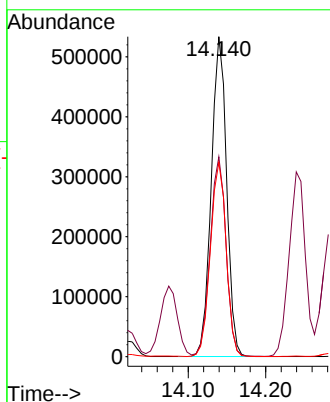
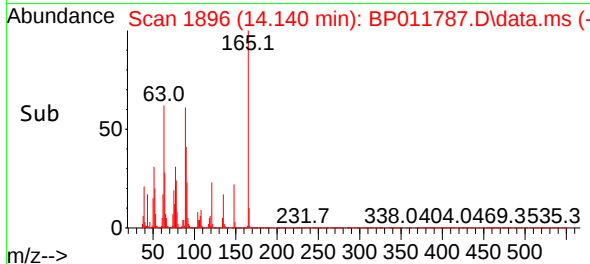
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:165 Resp: 733182
Ion Ratio Lower Upper
165 100
63 62.4 51.0 76.4
89 60.7 49.3 73.9

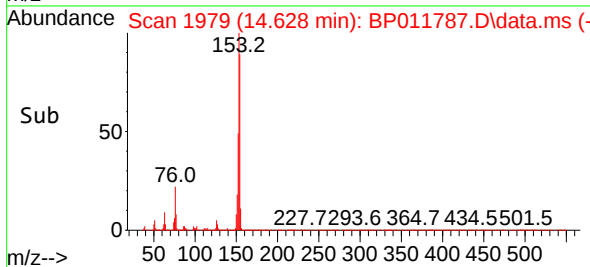
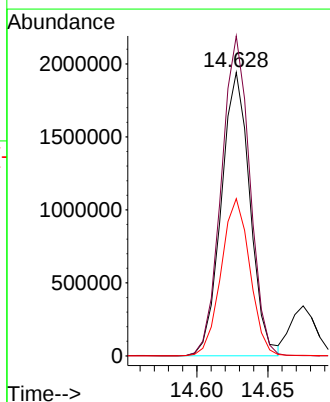
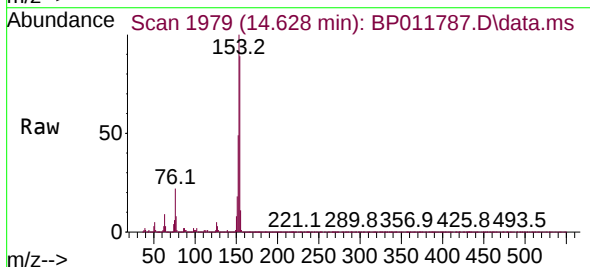
Manual Integrations
APPROVED

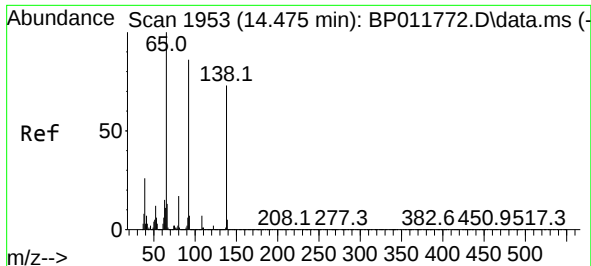
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#52
Acenaphthene
Concen: 48.999 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

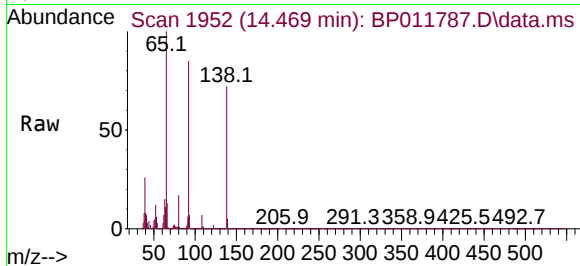
Tgt Ion:154 Resp: 2731017
Ion Ratio Lower Upper
154 100
153 112.9 90.8 136.2
152 55.4 44.6 66.8





#53
3-Nitroaniline
Concen: 36.991 ng
RT: 14.469 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

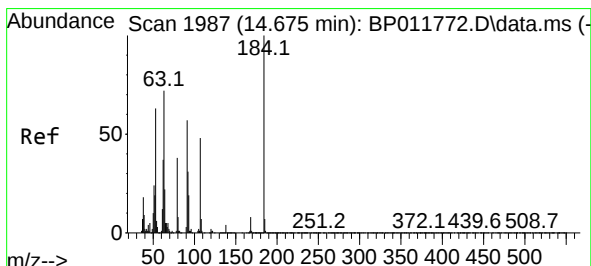
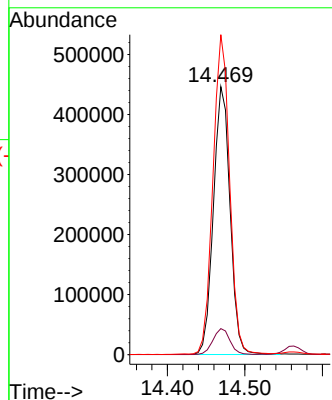
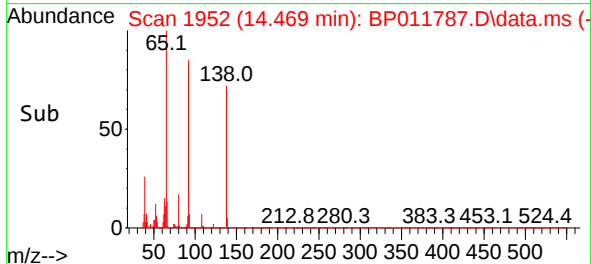
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:138 Resp: 666311
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 119.4 94.6 142.0

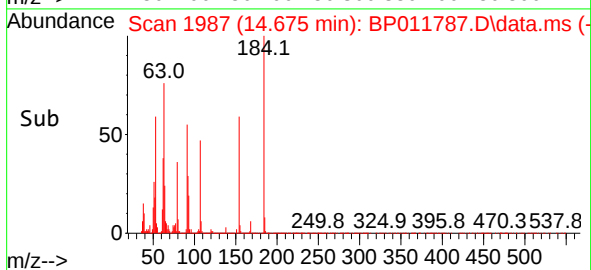
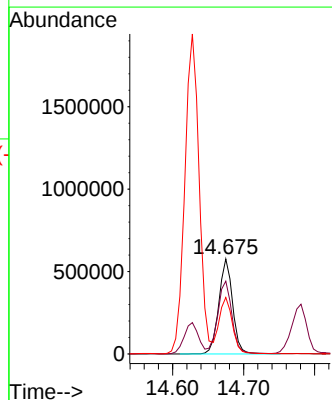
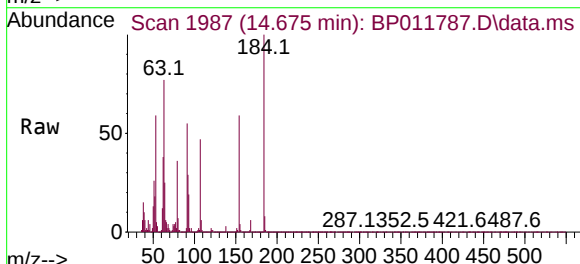
Manual Integrations
APPROVED

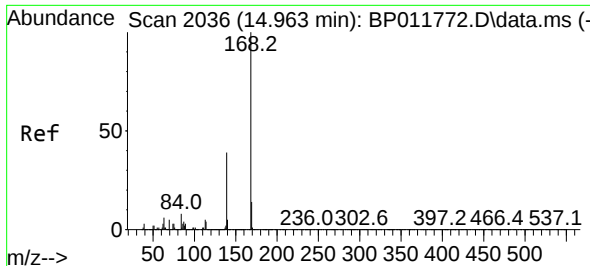
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#54
2,4-Dinitrophenol
Concen: 98.154 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

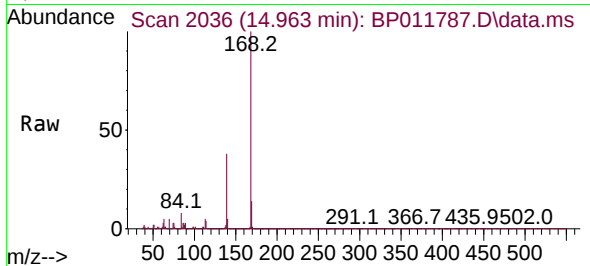
Tgt Ion:184 Resp: 775354
Ion Ratio Lower Upper
184 100
63 76.5 65.7 98.5
154 59.4 48.2 72.4





#55
Dibenzenofuran
Concen: 48.266 ng
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

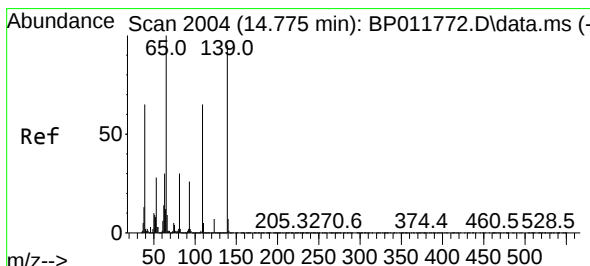
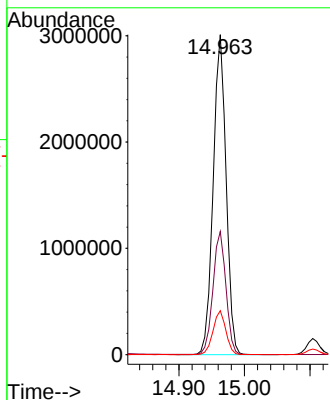
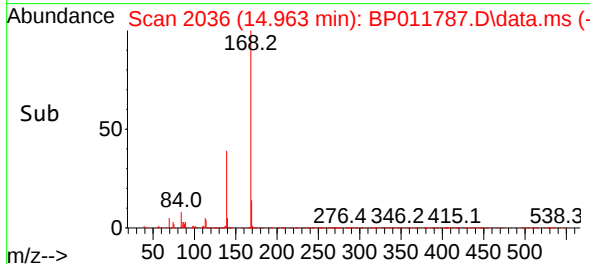
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:168 Resp: 4123244
Ion Ratio Lower Upper
168 100
139 38.5 31.3 46.9
169 13.7 11.0 16.4

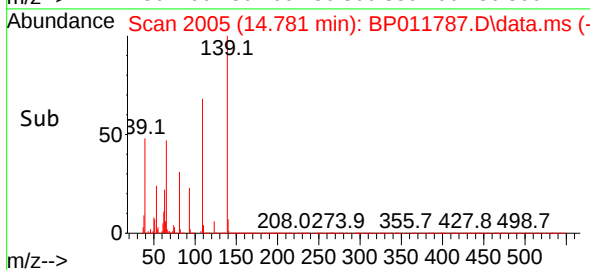
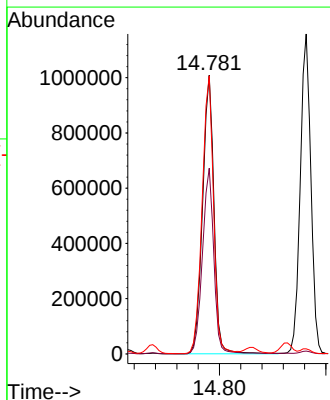
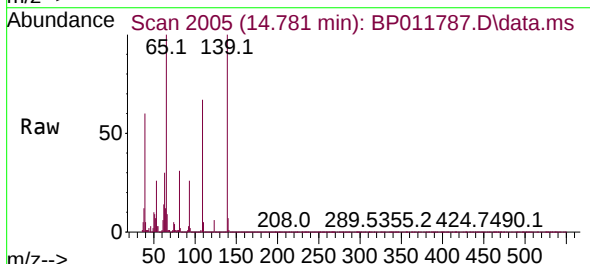
Manual Integrations
APPROVED

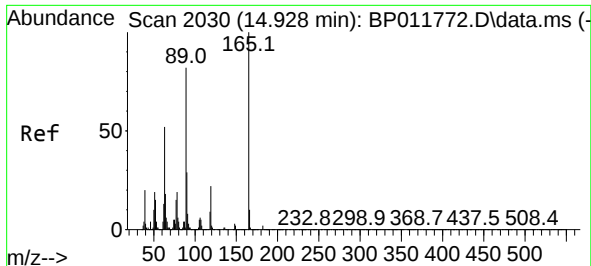
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#56
4-Nitrophenol
Concen: 99.964 ng
RT: 14.781 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Tgt Ion:139 Resp: 1495324
Ion Ratio Lower Upper
139 100
109 66.6 48.3 88.3
65 99.8 85.0 125.0





#57
2,4-Dinitrotoluene
Concen: 45.391 ng
RT: 14.928 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Instrument :

BNA_P

ClientSampleId :

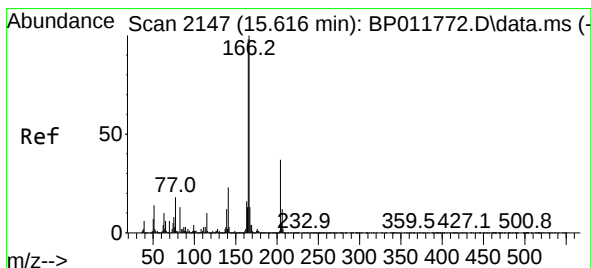
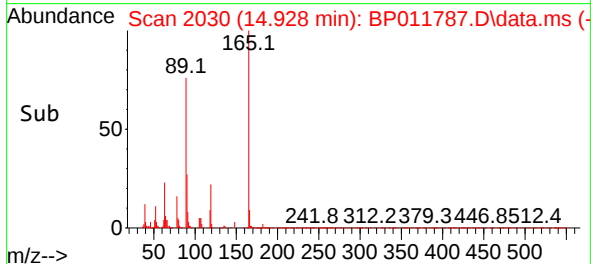
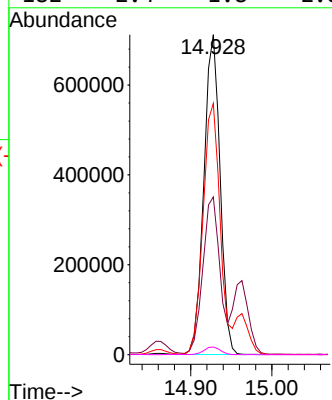
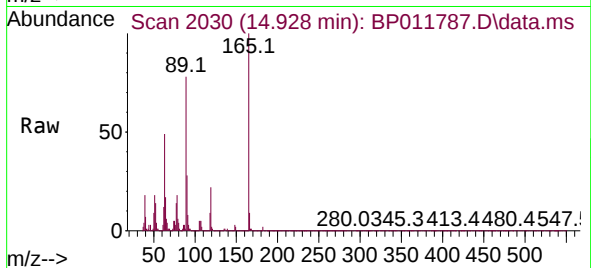
SP-1MS

Tgt Ion:165 Resp: 988386
Ion Ratio Lower Upper
165 100
63 49.3 41.4 62.2
89 78.5 66.0 99.0
182 2.4 1.8 2.8

Manual Integrations

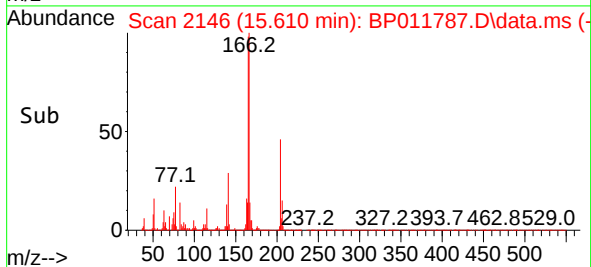
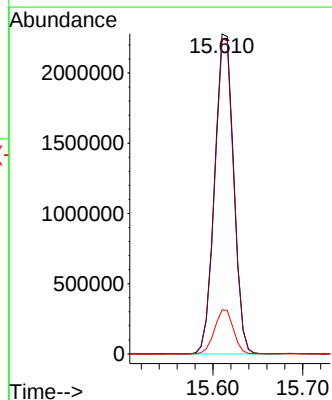
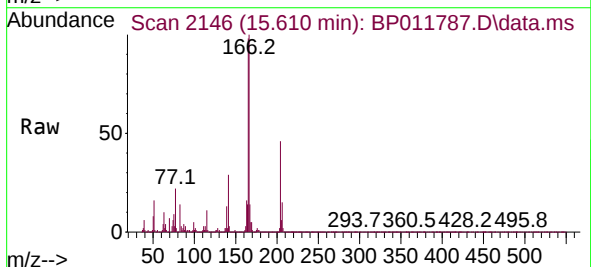
APPROVED

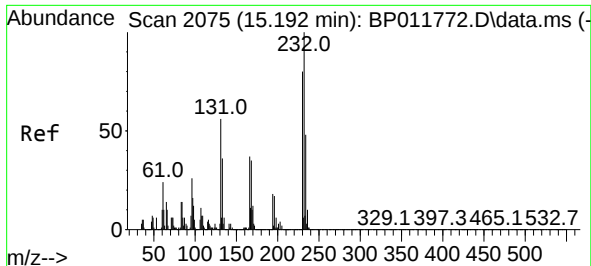
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#58
Fluorene
Concen: 46.634 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

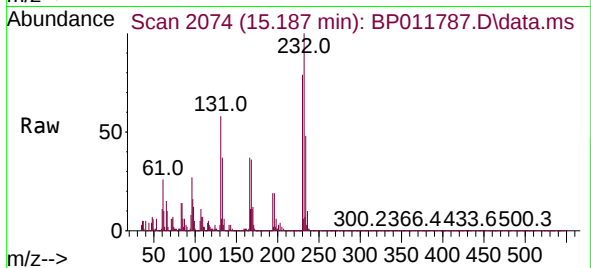
Tgt Ion:166 Resp: 3379850
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.4
167 13.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.206 ng m
RT: 15.187 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

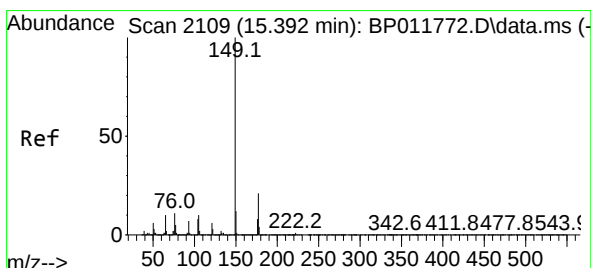
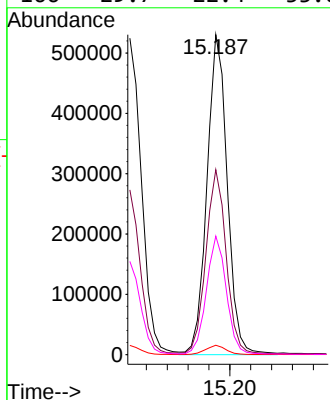
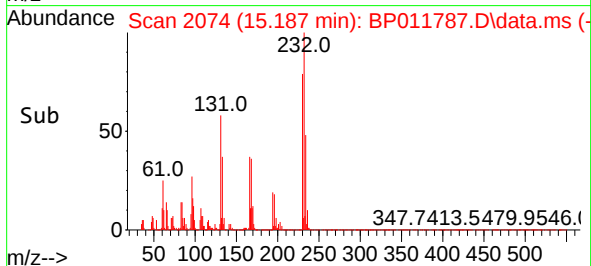
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:232 Resp: 716992
Ion Ratio Lower Upper
232 100
131 52.3 39.5 59.3
130 2.9 2.3 3.5
166 29.7 22.4 33.6

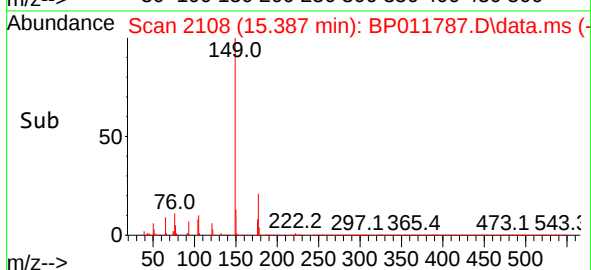
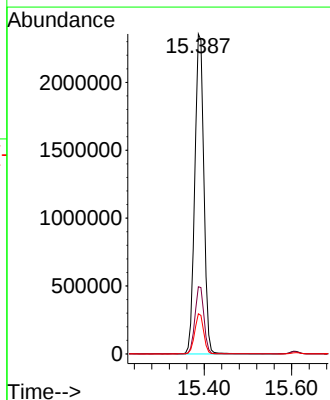
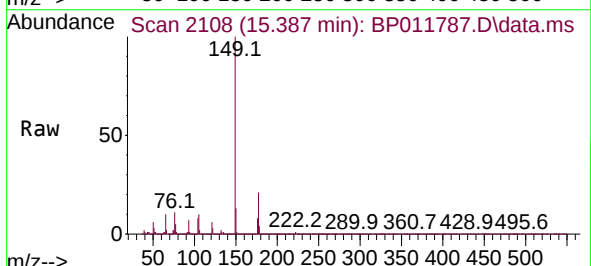
Manual Integrations
APPROVED

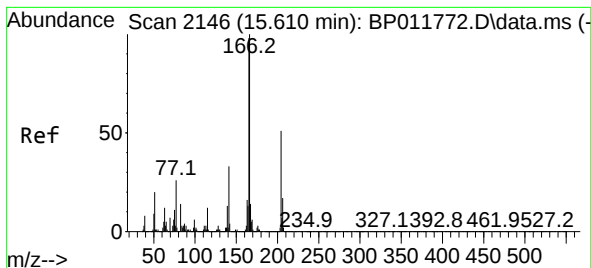
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#60
Diethylphthalate
Concen: 45.640 ng
RT: 15.387 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

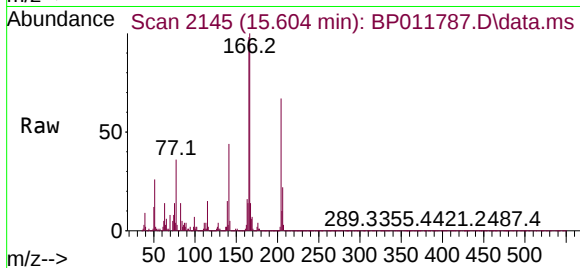
Tgt Ion:149 Resp: 3394599
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 49.551 ng
RT: 15.604 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

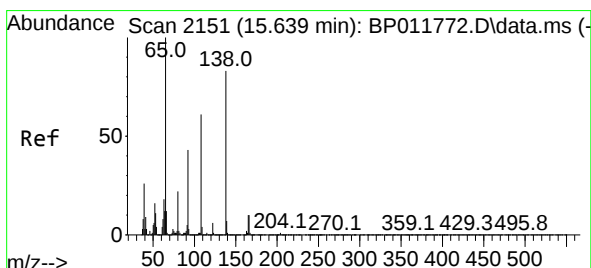
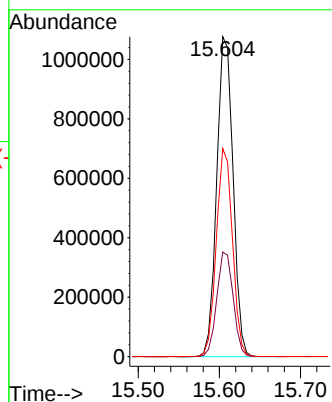
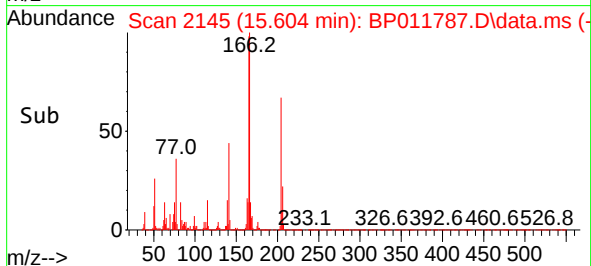
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion: 204 Resp: 1501492
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 65.0 51.4 77.2

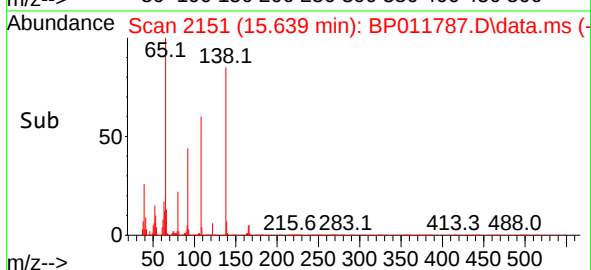
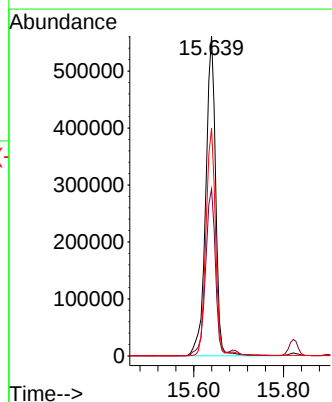
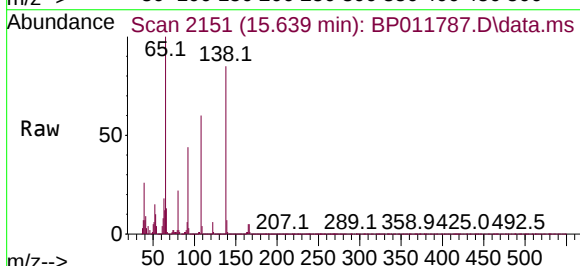
Manual Integrations
APPROVED

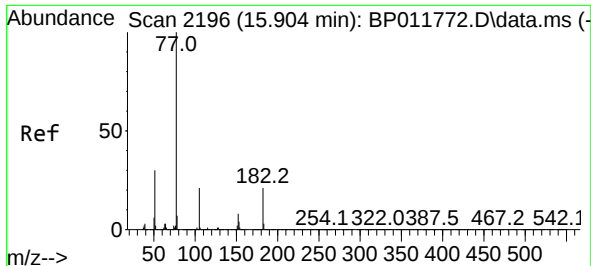
Reviewed By : Christian Giraldo 09/26/2022
Supervised By : Jagrut Upadhyay 09/26/2022



#62
4-Nitroaniline
Concen: 41.083 ng
RT: 15.639 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

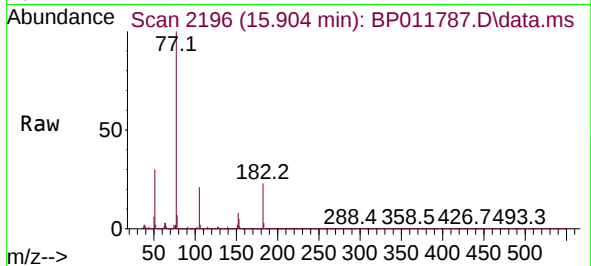
Tgt Ion: 138 Resp: 857615
Ion Ratio Lower Upper
138 100
92 52.1 31.9 71.9
108 71.2 53.3 93.3





#63
Azobenzene
Concen: 45.385 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

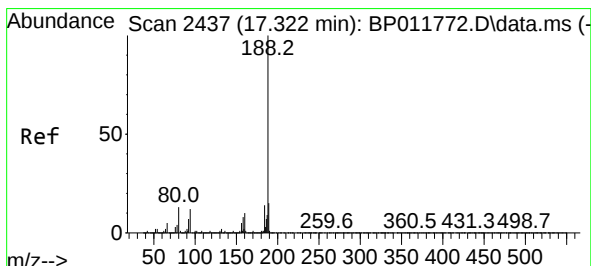
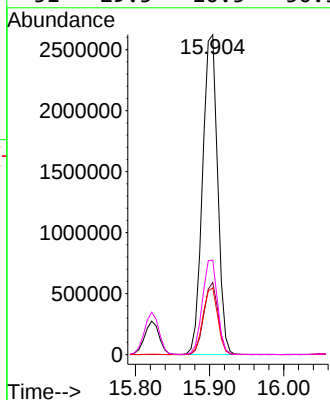
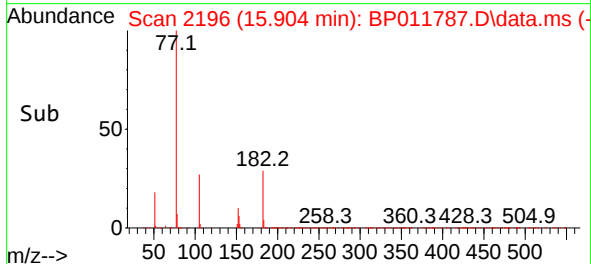
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion: 77 Resp: 3696250
Ion Ratio Lower Upper
77 100
182 22.5 1.3 41.3
105 20.9 0.5 40.5
51 29.5 10.5 50.5

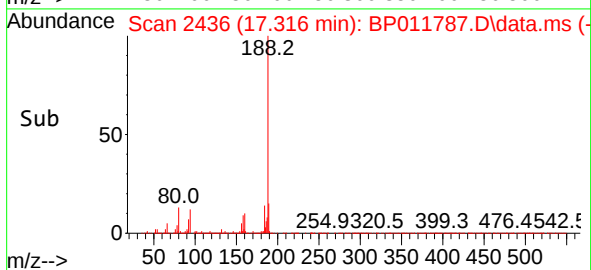
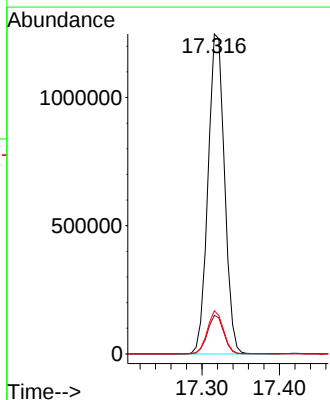
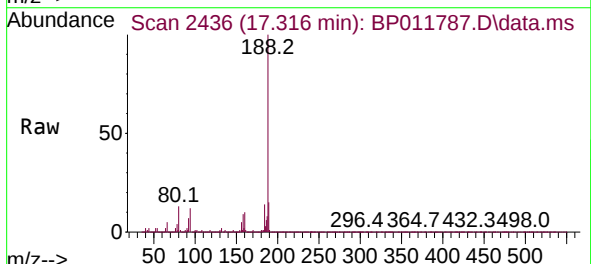
Manual Integrations
APPROVED

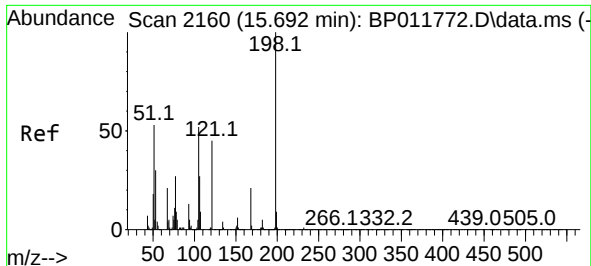
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Tgt Ion:188 Resp: 1842661
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.0
80 13.5 10.6 15.8





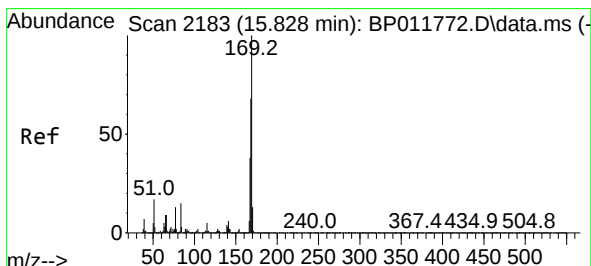
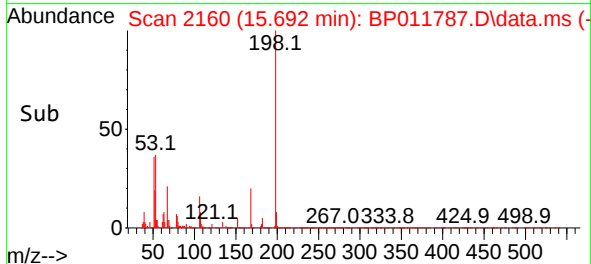
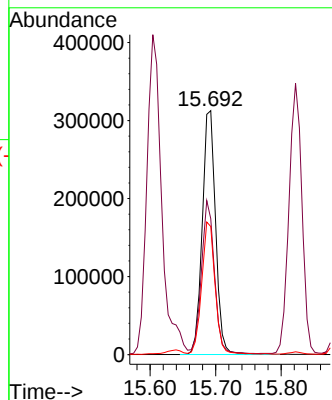
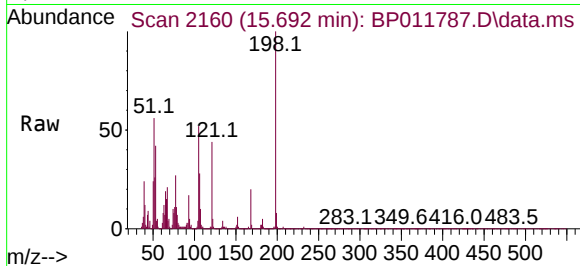
#65
4,6-Dinitro-2-methylphenol
Concen: 47.282 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Instrument :
BNA_P
ClientSampleId :
SP-1MS

Tgt Ion:198 Resp: 440671
Ion Ratio Lower Upper
198 100
51 55.7 41.6 81.6
105 52.5 33.2 73.2

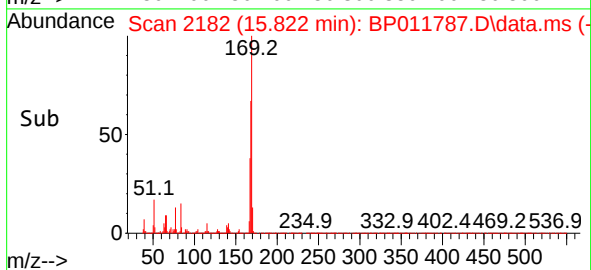
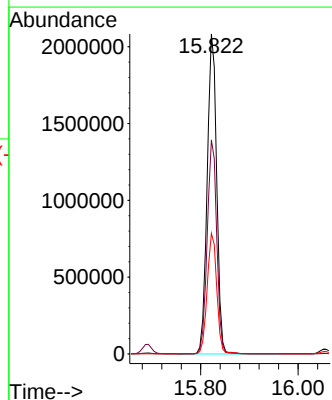
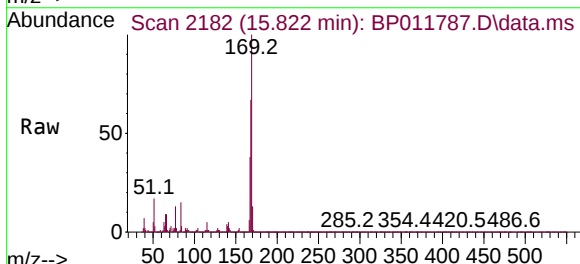
Manual Integrations
APPROVED

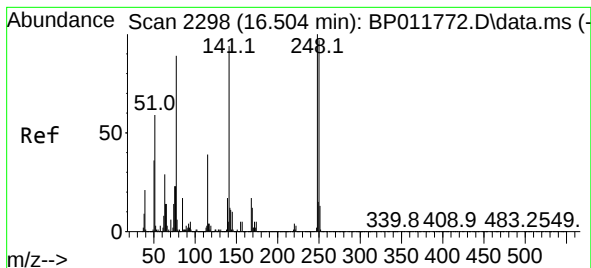
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#66
n-Nitrosodiphenylamine
Concen: 51.270 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

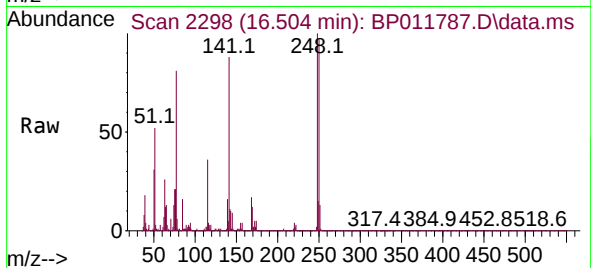
Tgt Ion:169 Resp: 2814954
Ion Ratio Lower Upper
169 100
168 66.9 54.5 81.7
167 37.7 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 53.573 ng
RT: 16.504 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

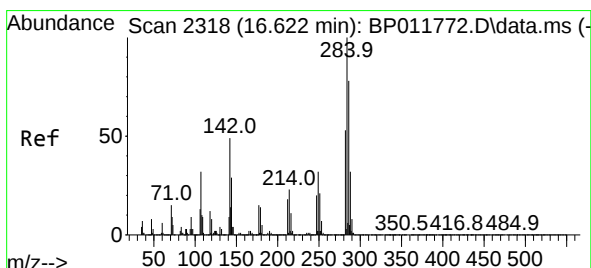
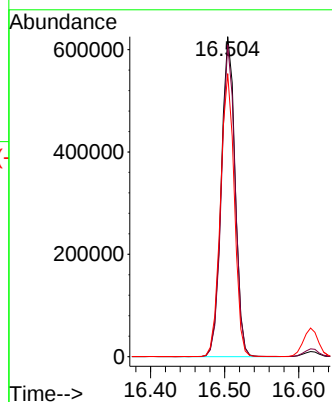
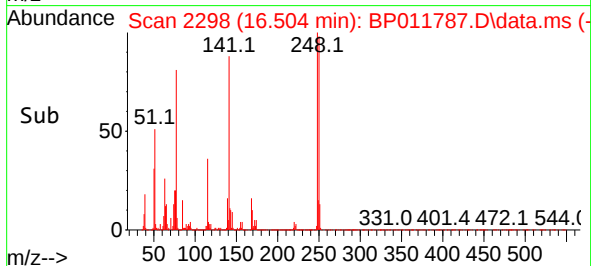
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:248 Resp: 809552
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 88.4 75.4 113.0

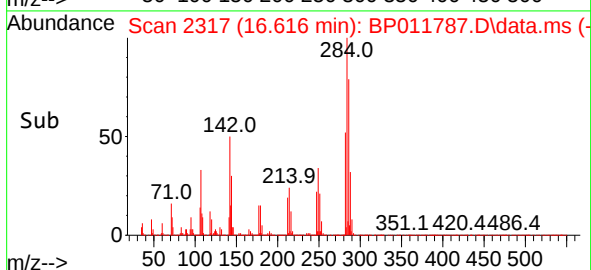
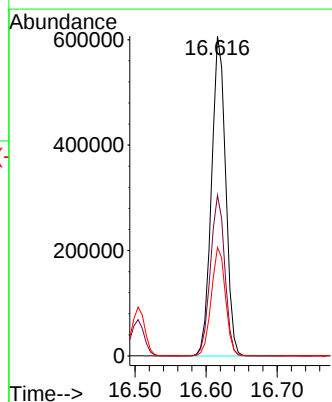
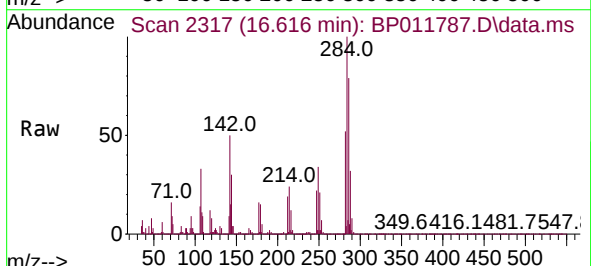
Manual Integrations
APPROVED

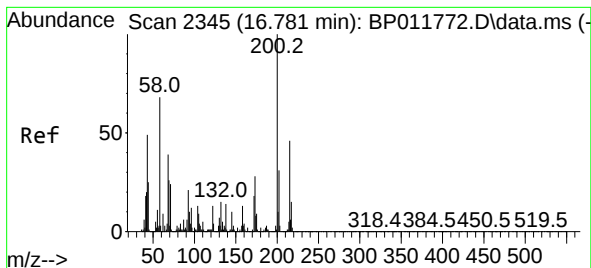
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#68
Hexachlorobenzene
Concen: 52.090 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Tgt Ion:284 Resp: 836356
Ion Ratio Lower Upper
284 100
142 50.2 39.0 58.4
249 33.9 25.9 38.9





#69

Atrazine

Concen: 56.242 ng

RT: 16.781 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP011787.D

Acq: 23 Sep 2022 17:35

Instrument :

BNA_P

ClientSampleId :

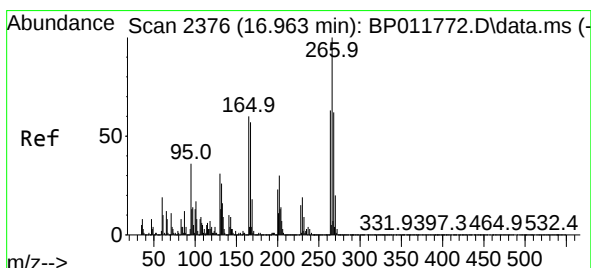
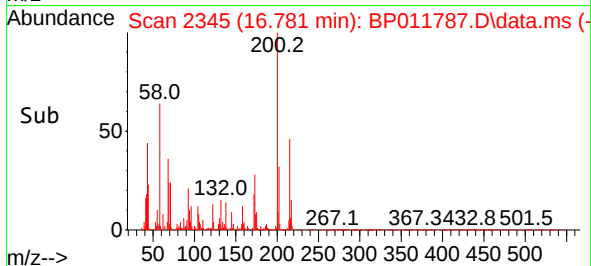
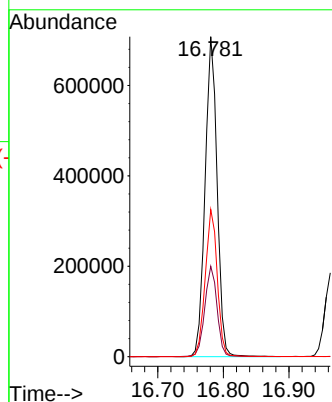
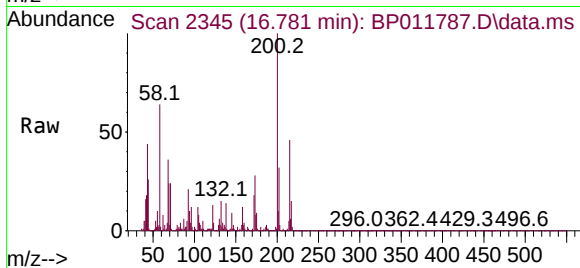
SP-1MS

Tgt Ion:200 Resp: 894215
 Ion Ratio Lower Upper
 200 100
 173 28.2 8.5 48.5
 215 46.0 26.3 66.3

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 95.334 ng

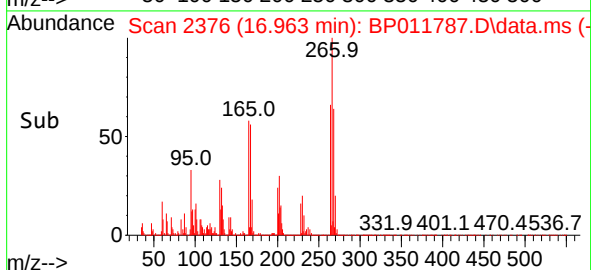
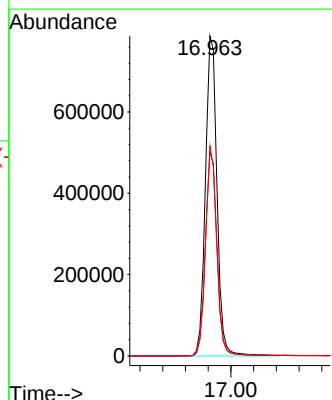
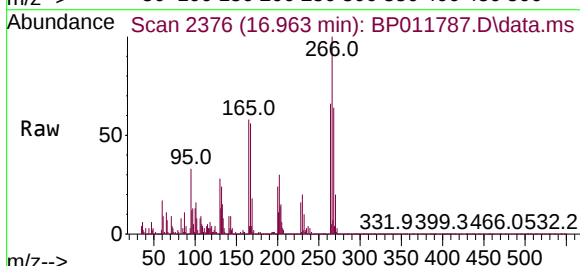
RT: 16.963 min Scan# 2376

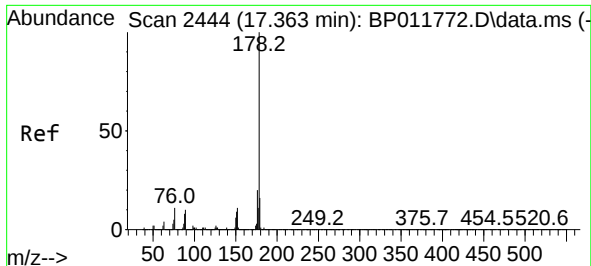
Delta R.T. -0.000 min

Lab File: BP011787.D

Acq: 23 Sep 2022 17:35

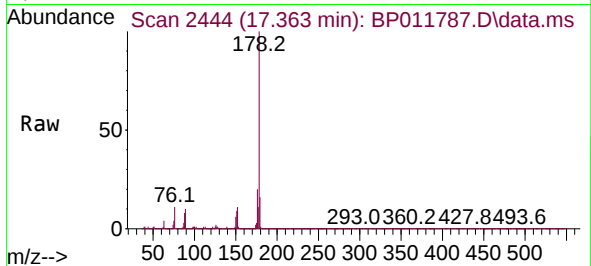
Tgt Ion:266 Resp: 1111504
 Ion Ratio Lower Upper
 266 100
 268 63.8 49.7 74.5
 264 65.5 50.6 75.8





#71
Phenanthrene
Concen: 47.993 ng
RT: 17.363 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

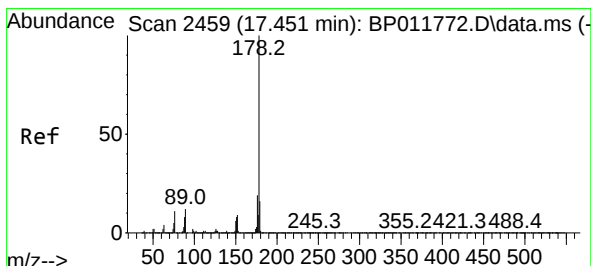
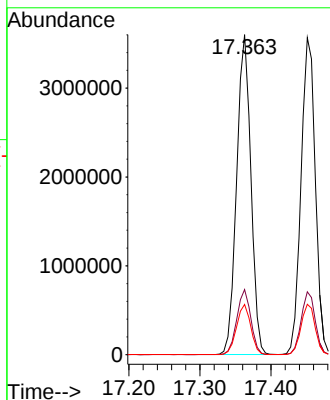
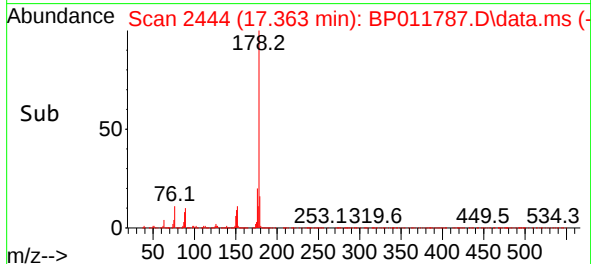
Instrument :
BNA_P
Client Sample Id :
SP-1MS



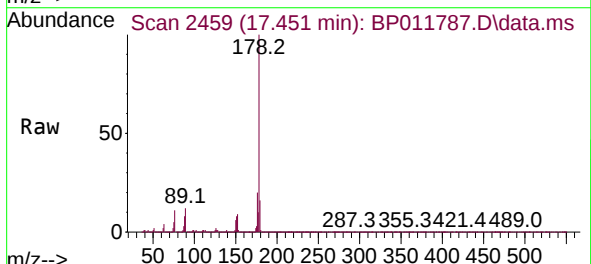
Tgt Ion:178 Resp: 4987903
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 15.7 12.6 18.8

Manual Integrations
APPROVED

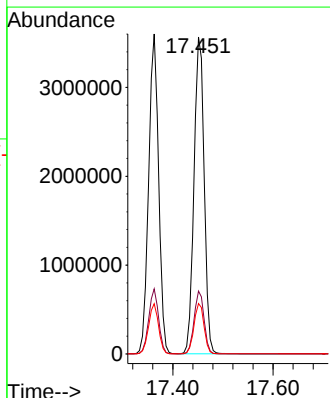
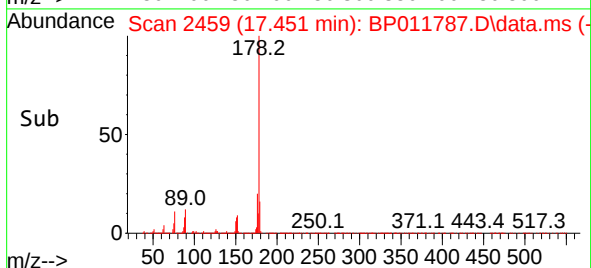
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

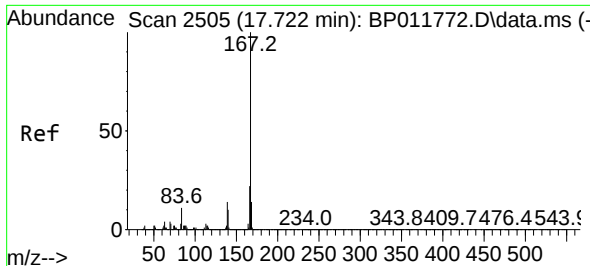


#72
Anthracene
Concen: 50.410 ng
RT: 17.451 min Scan# 2459
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35



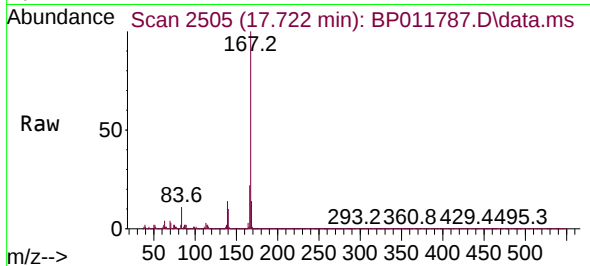
Tgt Ion:178 Resp: 5010850
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.9 12.7 19.1





#73
 Carbazole
 Concen: 49.193 ng
 RT: 17.722 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BP011787.D
 Acq: 23 Sep 2022 17:35

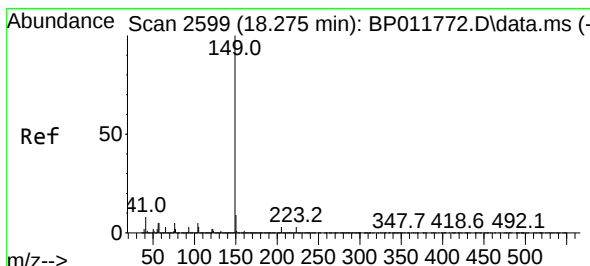
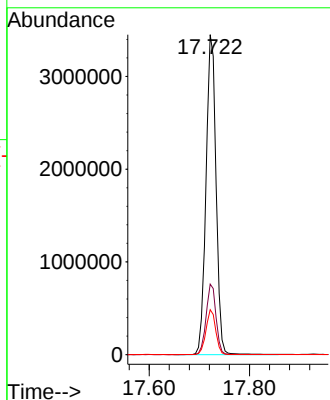
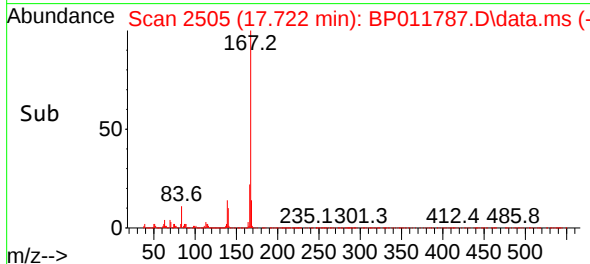
Instrument :
 BNA_P
 Client Sample Id :
 SP-1MS



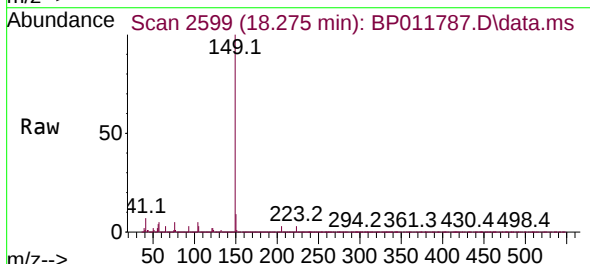
Tgt Ion:167 Resp: 4789037
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 14.0 11.0 16.6

Manual Integrations
 APPROVED

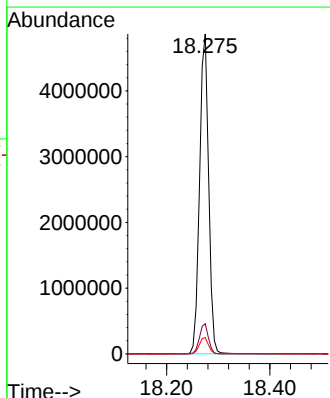
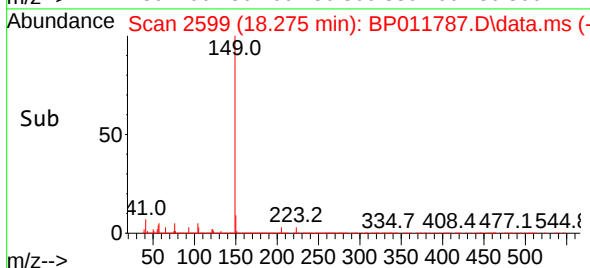
Reviewed By :Christian Giraldo 09/26/2022
 Supervised By :Jagrut Upadhyay 09/26/2022

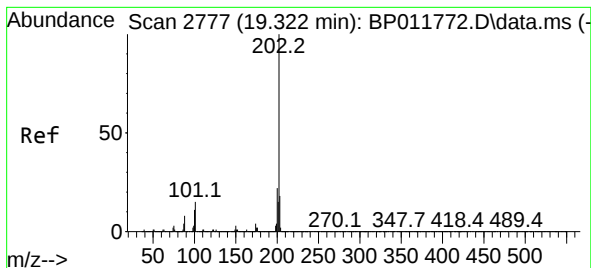


#74
 Di-n-butylphthalate
 Concen: 50.277 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. 0.000 min
 Lab File: BP011787.D
 Acq: 23 Sep 2022 17:35



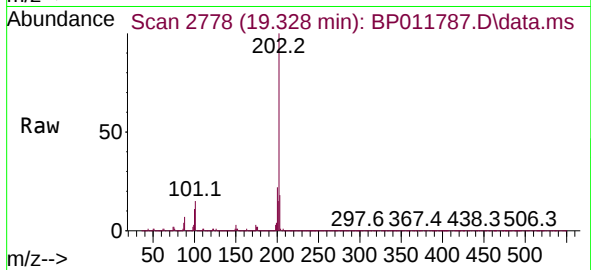
Tgt Ion:149 Resp: 5895740
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 47.670 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

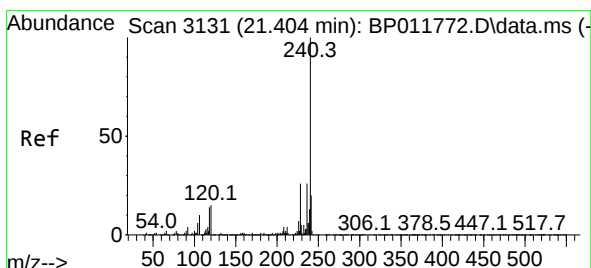
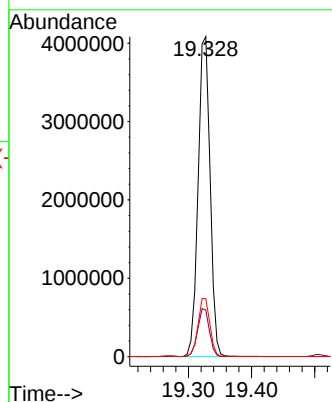
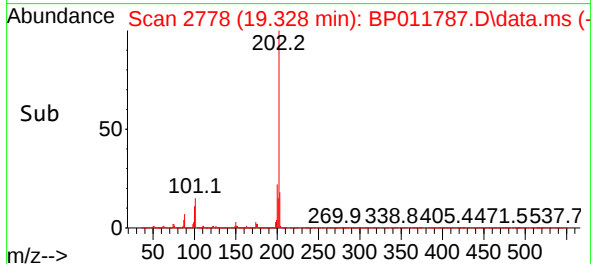
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:202 Resp: 5385969
Ion Ratio Lower Upper
202 100
101 14.5 0.0 35.5
203 18.1 0.0 38.1

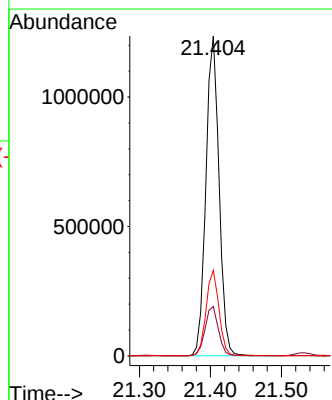
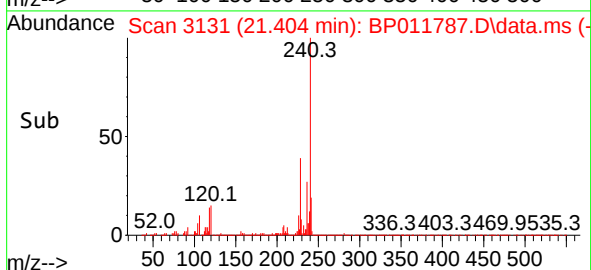
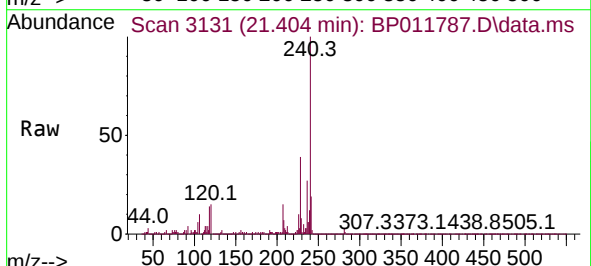
Manual Integrations
APPROVED

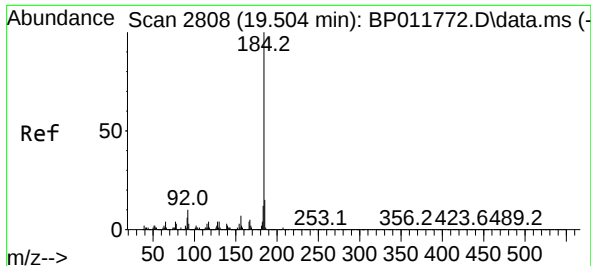
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Tgt Ion:240 Resp: 1580188
Ion Ratio Lower Upper
240 100
120 15.4 12.0 18.0
236 26.7 21.1 31.7





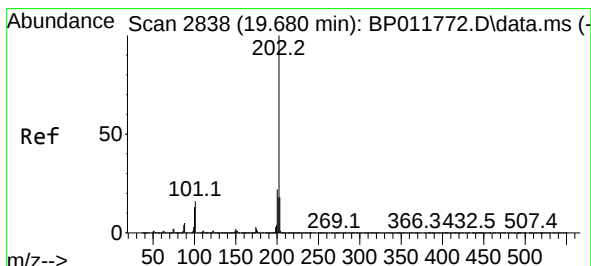
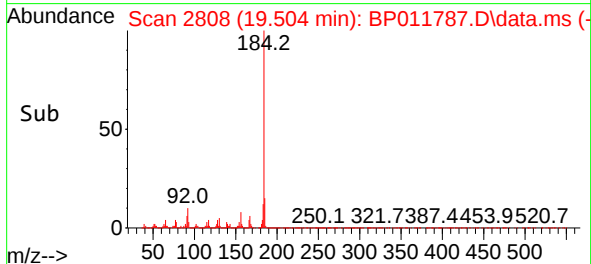
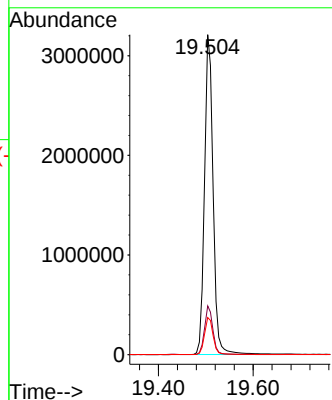
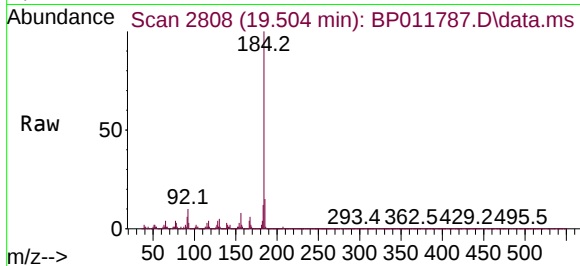
#77
Benzidine
Concen: 132.097 ng
RT: 19.504 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Instrument :
BNA_P
ClientSampleId :
SP-1MS

Tgt Ion:184 Resp: 4051205
Ion Ratio Lower Upper
184 100
185 15.3 11.7 17.5
183 11.6 9.3 13.9

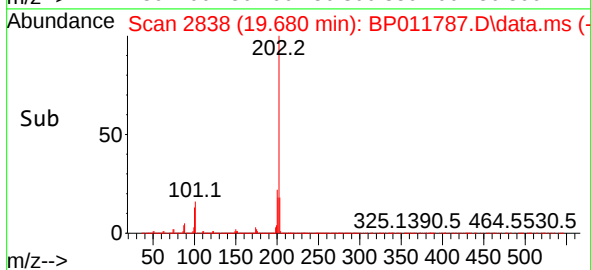
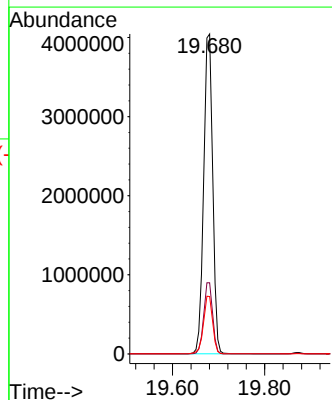
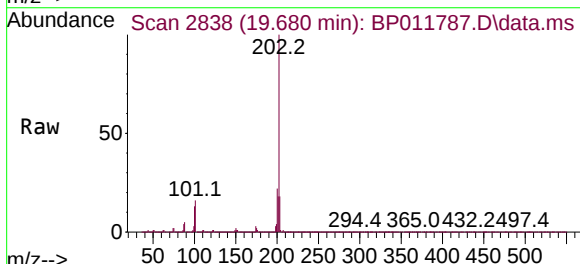
Manual Integrations
APPROVED

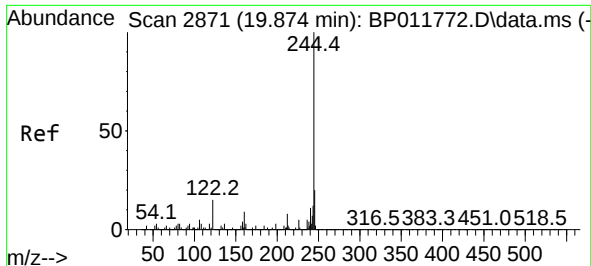
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#78
Pyrene
Concen: 52.004 ng
RT: 19.680 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

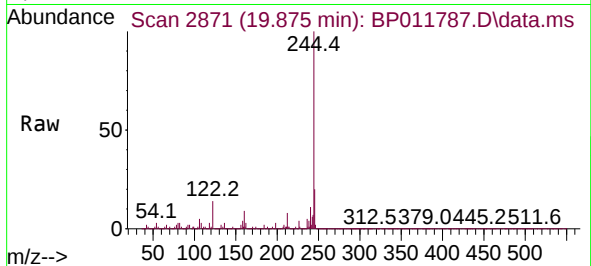
Tgt Ion:202 Resp: 5491079
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 17.9 14.3 21.5





#79
 Terphenyl-d14
 Concen: 77.280 ng
 RT: 19.875 min Scan# 2871
 Delta R.T. 0.000 min
 Lab File: BP011787.D
 Acq: 23 Sep 2022 17:35

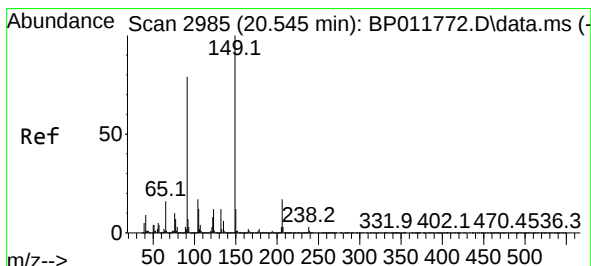
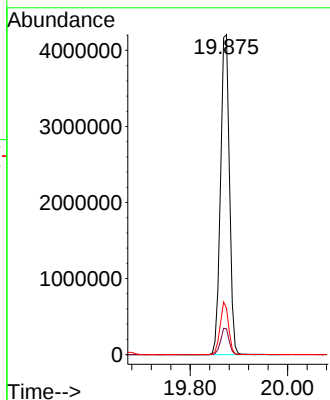
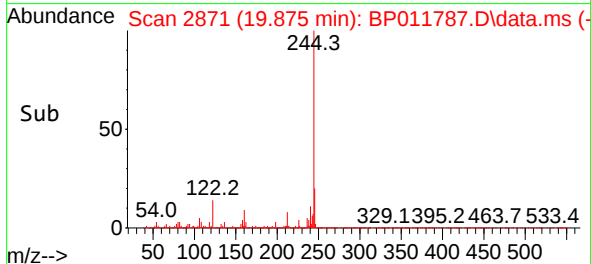
Instrument :
 BNA_P
 ClientSampleId :
 SP-1MS



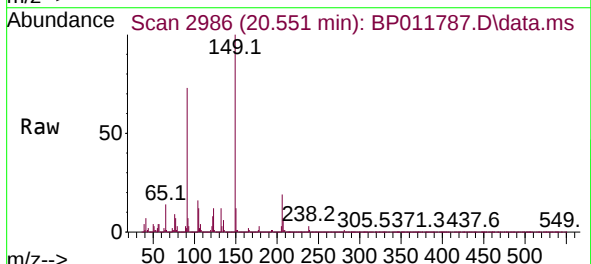
Tgt Ion:244 Resp: 5310940
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 14.5 11.8 17.8

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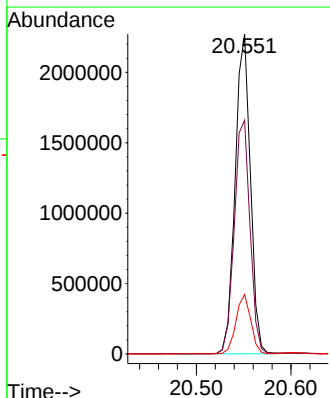
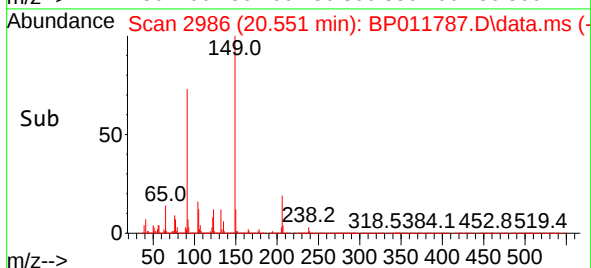
Reviewed By :Christian Giraldo 09/26/2022
 Supervised By :Jagrut Upadhyay 09/26/2022

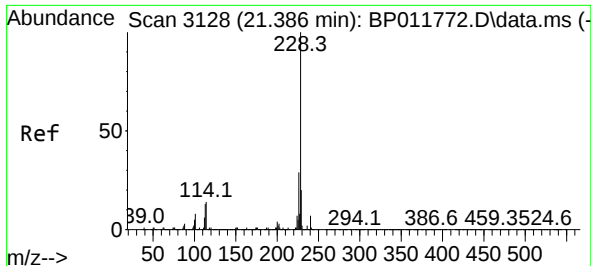


#80
 Butylbenzylphthalate
 Concen: 49.330 ng
 RT: 20.551 min Scan# 2986
 Delta R.T. 0.006 min
 Lab File: BP011787.D
 Acq: 23 Sep 2022 17:35



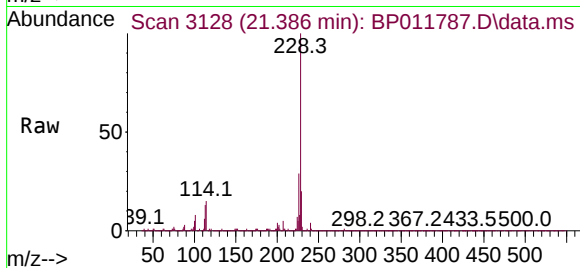
Tgt Ion:149 Resp: 2537603
 Ion Ratio Lower Upper
 149 100
 91 73.0 63.1 94.7
 206 18.6 13.6 20.4





#81
Benzo(a)anthracene
Concen: 48.677 ng
RT: 21.386 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

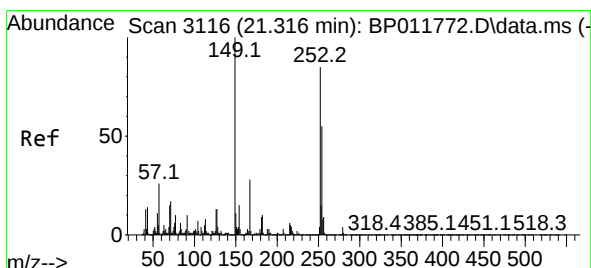
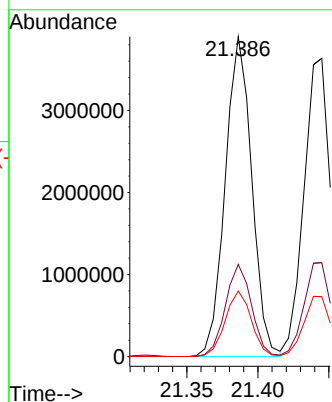
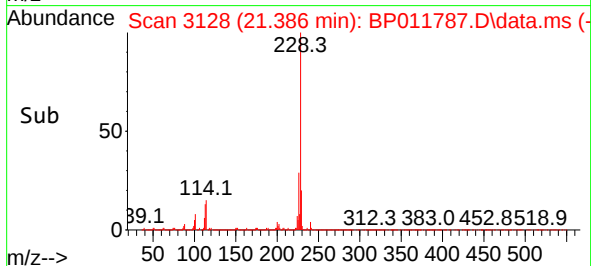
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:228 Resp: 5075008
Ion Ratio Lower Upper
228 100
226 28.8 23.1 34.7
229 20.5 16.3 24.5

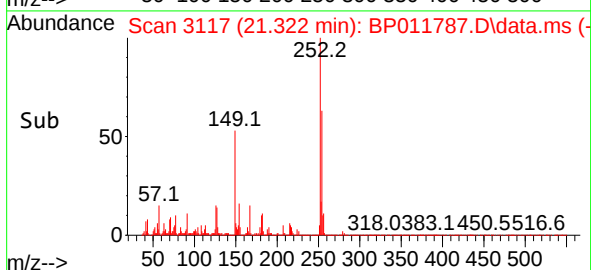
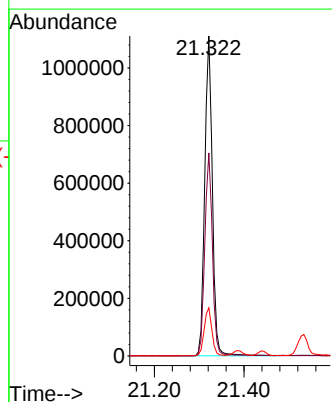
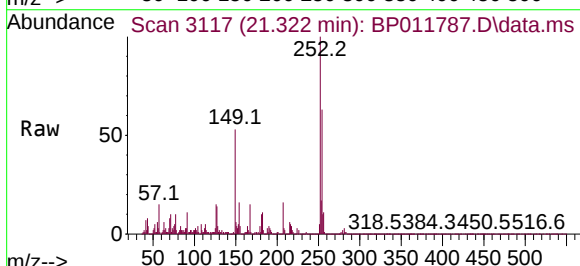
Manual Integrations
APPROVED

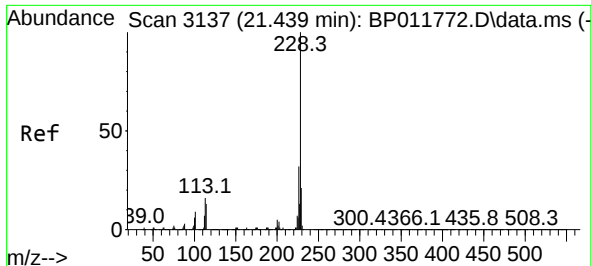
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.092 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

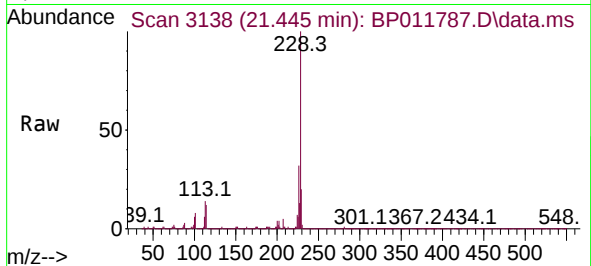
Tgt Ion:252 Resp: 1310256
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.2
126 15.0 12.6 18.8





#83
Chrysene
Concen: 47.731 ng
RT: 21.445 min Scan# 3137
Delta R.T. 0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

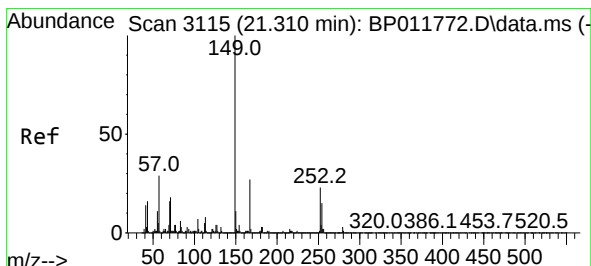
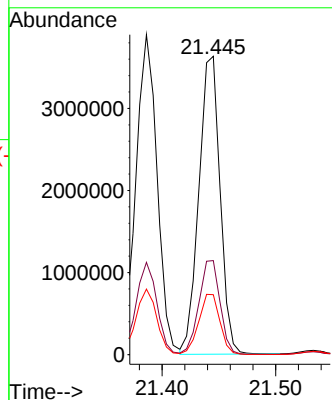
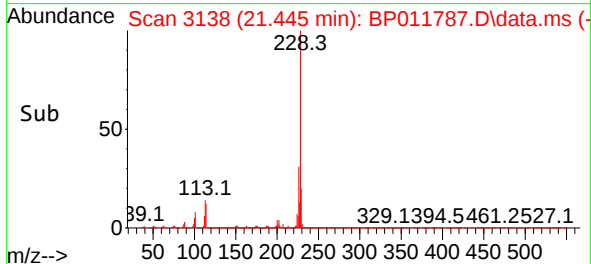
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:228 Resp: 4715332
Ion Ratio Lower Upper
228 100
226 31.5 25.5 38.3
229 20.1 16.4 24.6

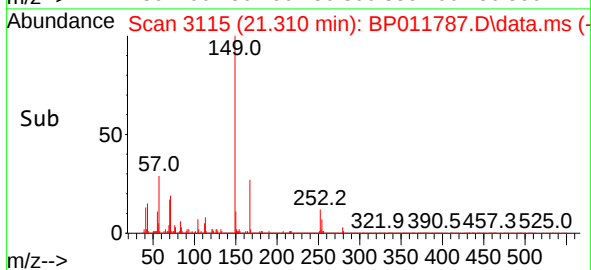
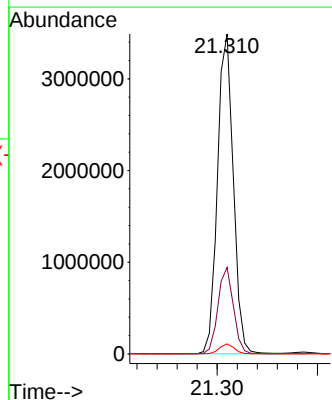
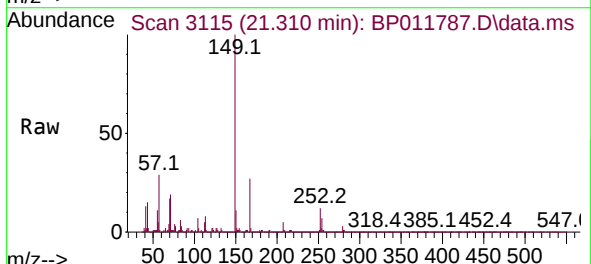
Manual Integrations
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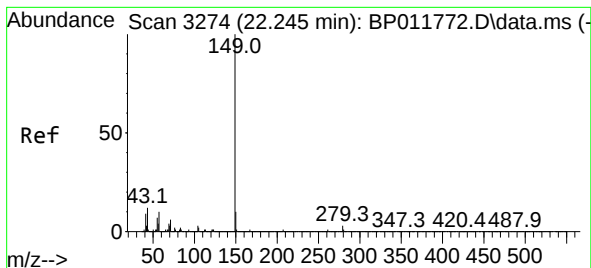
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.693 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

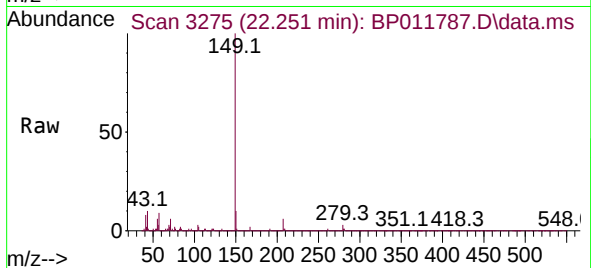
Tgt Ion:149 Resp: 3836047
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 3.1 2.5 3.7





#85
Di-n-octyl phthalate
Concen: 52.550 ng
RT: 22.251 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

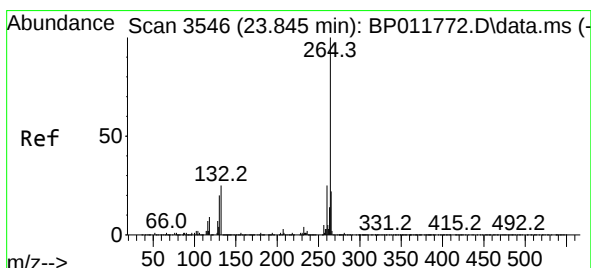
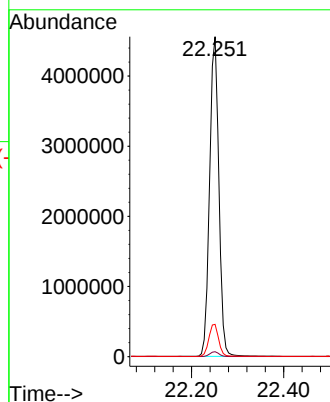
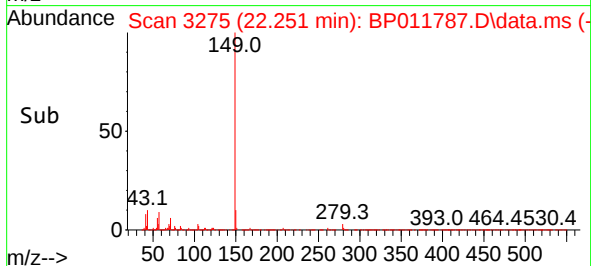
Instrument :
BNA_P
ClientSampleId :
SP-1MS



Tgt Ion:149 Resp: 6331108
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.7 9.4 14.0

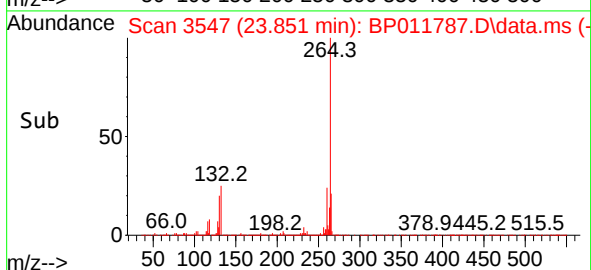
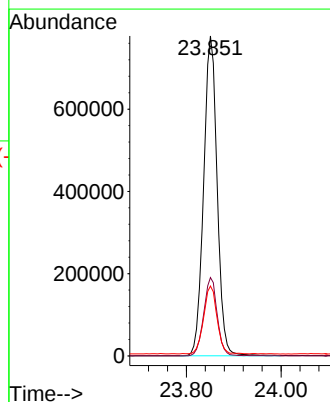
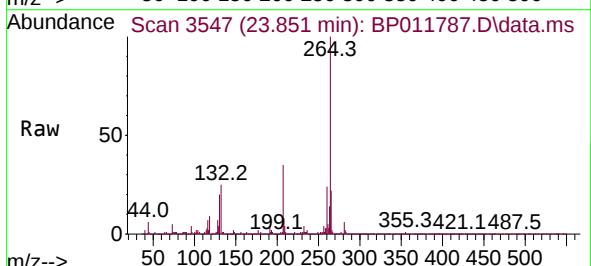
Manual Integrations
APPROVED

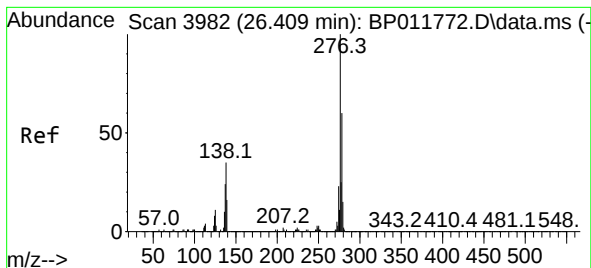
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 3547
Delta R.T. 0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Tgt Ion:264 Resp: 1541974
Ion Ratio Lower Upper
264 100
260 24.5 19.7 29.5
265 21.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.389 ng

RT: 26.415 min Scan# 3982

Delta R.T. 0.006 min

Lab File: BP011787.D

Acq: 23 Sep 2022 17:35

Instrument :

BNA_P

ClientSampleId :

SP-1MS

Tgt Ion:276 Resp: 5476494

Ion Ratio Lower Upper

276 100

138 36.9 29.7 44.5

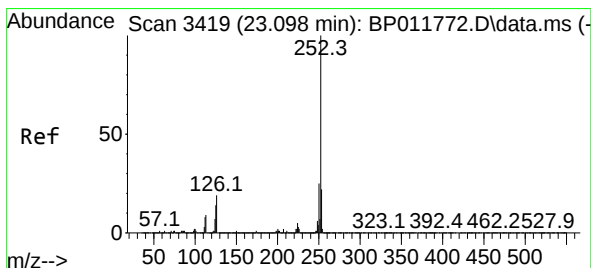
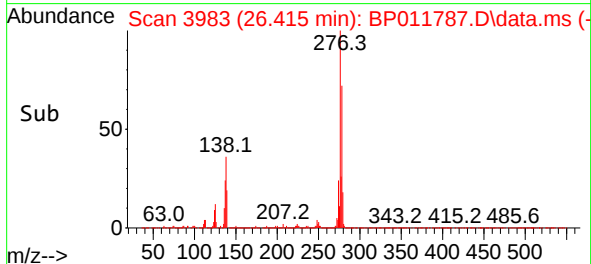
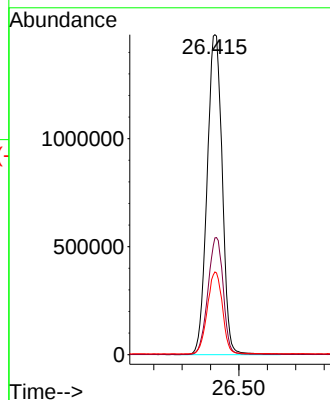
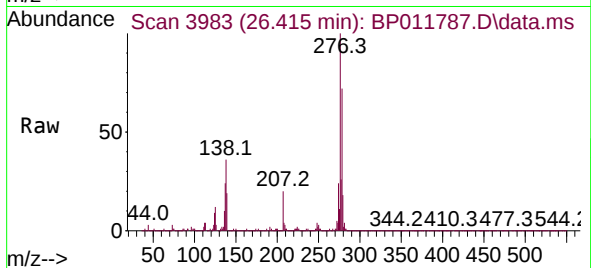
277 25.5 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#88

Benzo(b)fluoranthene

Concen: 52.794 ng

RT: 23.104 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BP011787.D

Acq: 23 Sep 2022 17:35

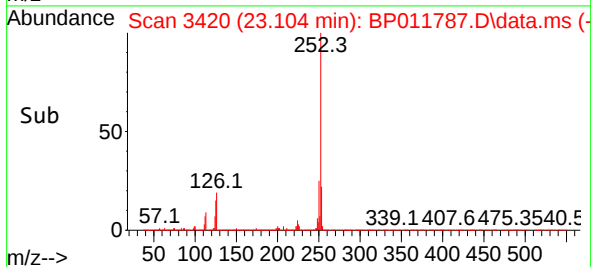
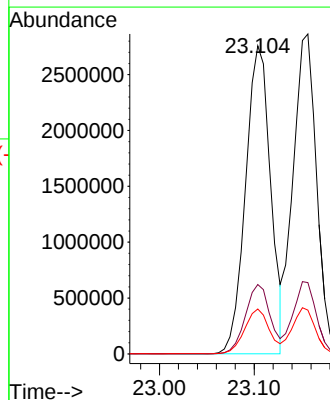
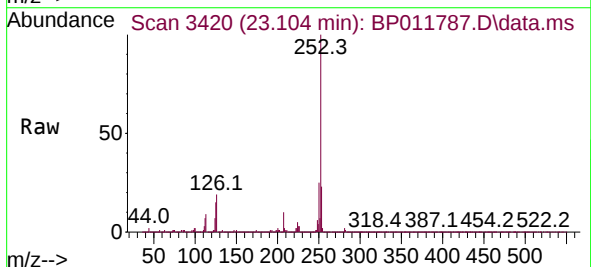
Tgt Ion:252 Resp: 5054307

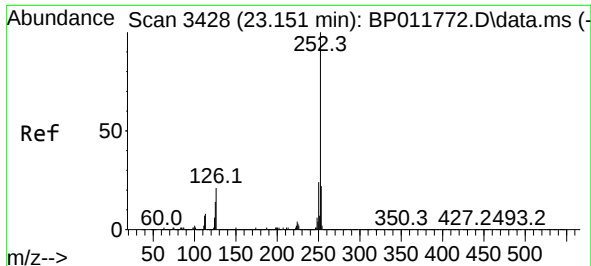
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 14.6 11.6 17.4





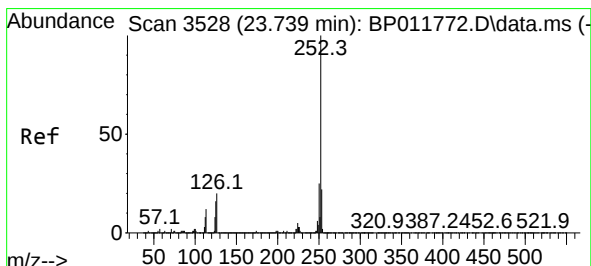
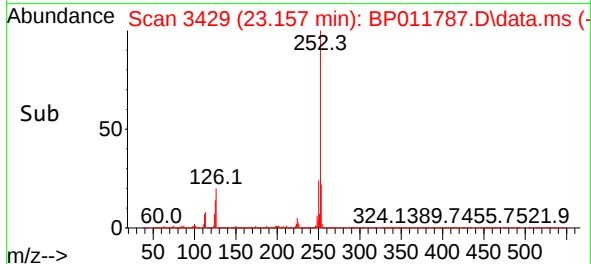
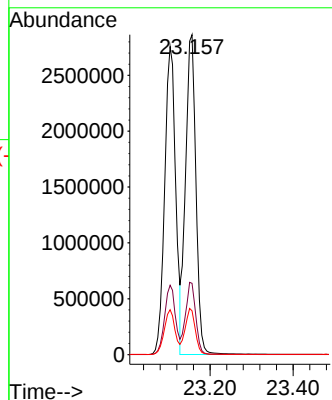
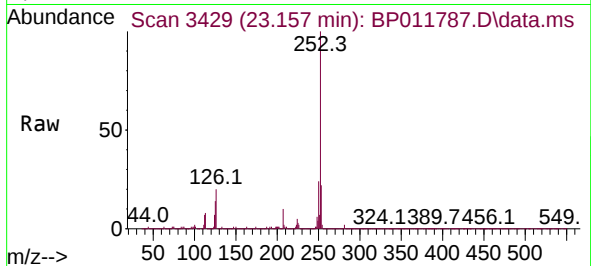
#89
Benzo(k)fluoranthene
Concen: 50.807 ng
RT: 23.157 min Scan# 3428
Delta R.T. 0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Instrument :
BNA_P
ClientSampleId :
SP-1MS

Tgt Ion:252 Resp: 4984020
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 13.7 11.2 16.8

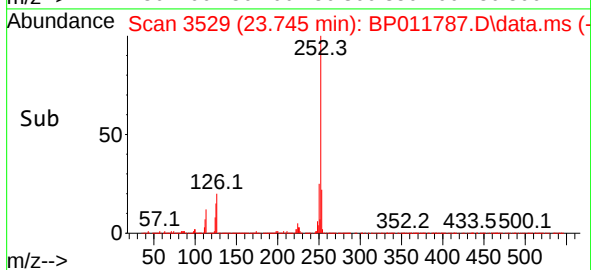
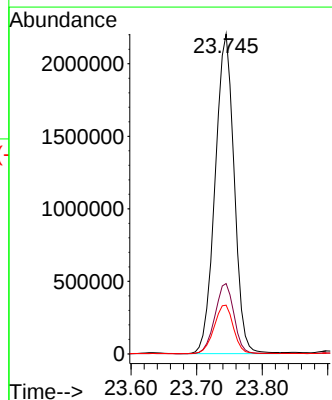
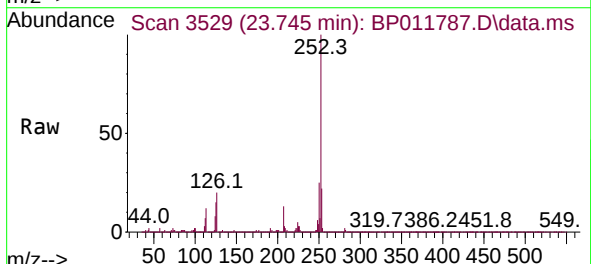
Manual Integrations
APPROVED

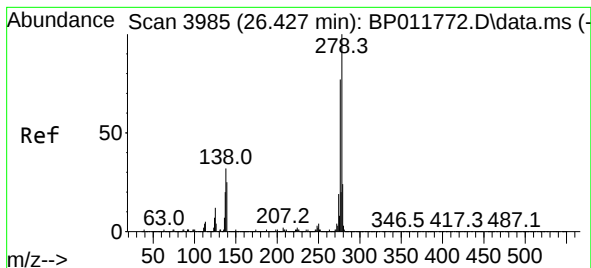
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#90
Benzo(a)pyrene
Concen: 54.982 ng
RT: 23.745 min Scan# 3529
Delta R.T. 0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Tgt Ion:252 Resp: 4453467
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 15.2 12.6 19.0





#91
Dibenzo(a,h)anthracene
Concen: 47.614 ng
RT: 26.433 min Scan# 3985
Delta R.T. 0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

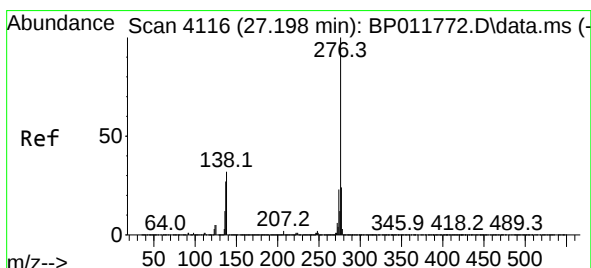
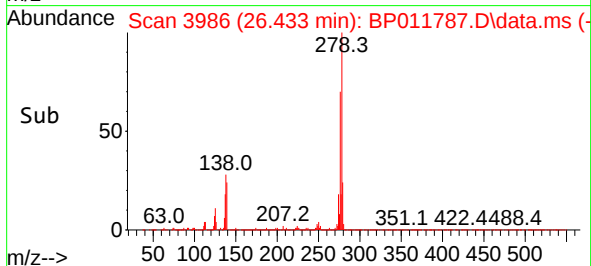
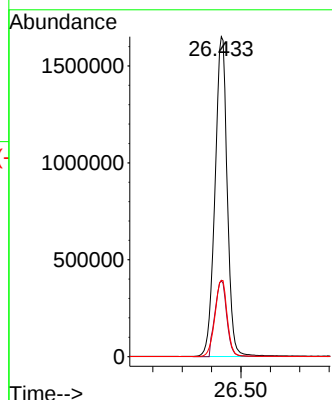
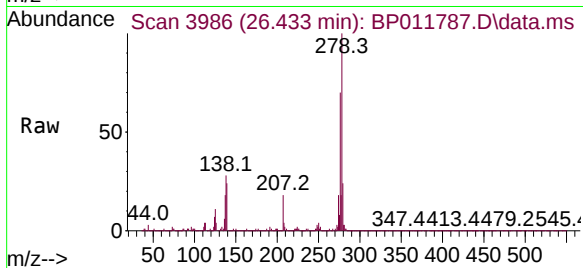
Instrument :
BNA_P
Client Sample Id :
SP-1MS

Tgt Ion: 278 Resp: 4769733

Ion	Ratio	Lower	Upper
278	100		
139	23.8	19.6	29.4
279	23.8	19.3	28.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.078 ng
RT: 27.204 min Scan# 4117
Delta R.T. 0.006 min
Lab File: BP011787.D
Acq: 23 Sep 2022 17:35

Tgt Ion: 276 Resp: 4565233

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.3	28.9
138	31.3	25.6	38.4

