

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012621.D
 Acq On : 12 Nov 2022 13:51
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/14/2022
 Supervised By : Jagrut Upadhyay 11/14/2022

Quant Time: Nov 13 22:08:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:02:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	266703	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1106932	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	737309	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1605112	20.000	ng	0.00
76) Chrysene-d12	21.245	240	1591097	20.000	ng	0.00
86) Perylene-d12	23.586	264	1805750	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1714780	112.813	ng	0.00
7) Phenol-d6	6.905	99	2411761	107.308	ng	0.00
23) Nitrobenzene-d5	8.893	82	2493694	117.913	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	1353235	272.574	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	5477562	117.483	ng	0.00
79) Terphenyl-d14	19.716	244	8380843	121.114	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.193	88	348861	54.587	ng	Qvalue 100
3) Pyridine	3.599	79	1088625m	55.194	ng	
4) n-Nitrosodimethylamine	3.517	42	400996	45.974	ng	96
6) Aniline	7.058	93	1527802	54.646	ng	100
8) 2-Chlorophenol	7.281	128	1079942	58.397	ng	100
9) Benzaldehyde	6.864	77	651008	46.298	ng	100
10) Phenol	6.934	94	1351921	53.400	ng	99
11) bis(2-Chloroethyl)ether	7.152	93	1092476	54.515	ng	99
12) 1,3-Dichlorobenzene	7.599	146	1169261	60.170	ng	100
13) 1,4-Dichlorobenzene	7.752	146	1188018	59.660	ng	99
14) 1,2-Dichlorobenzene	8.063	146	1132196	58.117	ng	99
15) Benzyl Alcohol	7.975	79	943039	56.790	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.252	45	1361335	41.126	ng	100
17) 2-Methylphenol	8.175	107	934440	56.313	ng	98
18) Hexachloroethane	8.781	117	437364	57.368	ng	99
19) n-Nitroso-di-n-propyla...	8.540	70	846659	51.241	ng	99
20) 3+4-Methylphenols	8.510	107	1325600	56.897	ng	100
22) Acetophenone	8.552	105	1662642	59.795	ng	# 99
24) Nitrobenzene	8.934	77	1280810	58.615	ng	99
25) Isophorone	9.457	82	2359169	59.462	ng	99
26) 2-Nitrophenol	9.640	139	662070	84.226	ng	97
27) 2,4-Dimethylphenol	9.705	122	922871	65.860	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	1393811	60.281	ng	100
29) 2,4-Dichlorophenol	10.175	162	1118481	74.601	ng	99
30) 1,2,4-Trichlorobenzene	10.375	180	1161878	74.424	ng	100
31) Naphthalene	10.563	128	3584616	61.082	ng	100
32) Benzoic acid	9.922	122	959878	90.742	ng	96
33) 4-Chloroaniline	10.693	127	1552861	63.467	ng	100
34) Hexachlorobutadiene	10.834	225	751234	95.407	ng	98
35) Caprolactam	11.540	113	396832m	65.126	ng	
36) 4-Chloro-3-methylphenol	11.834	107	1258380	69.155	ng	98
37) 2-Methylnaphthalene	12.181	142	2567872	63.362	ng	99
38) 1-Methylnaphthalene	12.404	142	2509253	62.874	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	1342850	80.814	ng	100
41) Hexachlorocyclopentadiene	12.522	237	661337	81.153	ng	100
43) 2,4,6-Trichlorophenol	12.804	196	982027	81.644	ng	99

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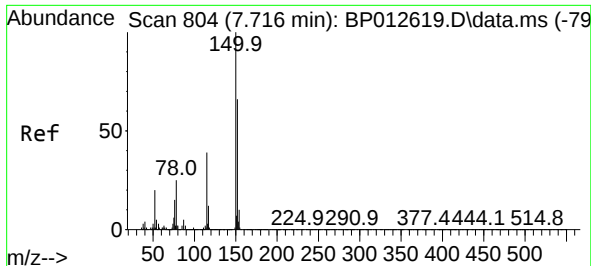
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	1095467	79.238	ng	98
46) 1,1'-Biphenyl	13.204	154	3201913	59.771	ng	99
47) 2-Chloronaphthalene	13.246	162	2543432	61.211	ng	99
48) 2-Nitroaniline	13.469	65	853737	57.628	ng	98
49) Acenaphthylene	14.098	152	4047142	58.680	ng	99
50) Dimethylphthalate	13.851	163	3516099	65.040	ng	100
51) 2,6-Dinitrotoluene	13.975	165	784376	70.275	ng	99
52) Acenaphthene	14.440	154	2435177	57.570	ng	100
53) 3-Nitroaniline	14.310	138	869542	63.608	ng	99
54) 2,4-Dinitrophenol	14.516	184	522433	105.954	ng	98
55) Dibenzofuran	14.781	168	3759262	57.984	ng	99
56) 4-Nitrophenol	14.634	139	709259	62.476	ng	96
57) 2,4-Dinitrotoluene	14.769	165	1024022	68.060	ng	98
58) Fluorene	15.434	166	2915373	53.003	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	996753	88.304	ng	100
60) Diethylphthalate	15.216	149	3512918	62.234	ng	100
61) 4-Chlorophenyl-phenylether	15.428	204	1468528	63.858	ng	98
62) 4-Nitroaniline	15.487	138	855711	59.123	ng	97
63) Azobenzene	15.722	77	3126609	50.586	ng	99
65) 4,6-Dinitro-2-methylph...	15.534	198	699985	94.724	ng	99
66) n-Nitrosodiphenylamine	15.651	169	2775866	58.040	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	1100405	83.597	ng	99
68) Hexachlorobenzene	16.434	284	1315190	94.035	ng	99
69) Atrazine	16.616	200	1020779	73.704	ng	99
70) Pentachlorophenol	16.787	266	883846	98.635	ng	98
71) Phenanthrene	17.181	178	5105418	56.394	ng	100
72) Anthracene	17.275	178	5008277	57.841	ng	100
73) Carbazole	17.557	167	4711016	55.553	ng	100
74) Di-n-butylphthalate	18.104	149	6046178	59.191	ng	99
75) Fluoranthene	19.163	202	6150027	62.489	ng	98
77) Benzidine	19.351	184	2125848	68.842	ng	100
78) Pyrene	19.516	202	6275222	59.023	ng	100
80) Butylbenzylphthalate	20.392	149	2943191	63.054	ng	98
81) Benzo(a)anthracene	21.227	228	6286404	59.882	ng	99
82) 3,3'-Dichlorobenzidine	21.169	252	2244427	73.309	ng	98
83) Chrysene	21.280	228	5879236	59.105	ng	99
84) Bis(2-ethylhexyl)phtha...	21.145	149	3974247	57.141	ng	99
85) Di-n-octyl phthalate	22.051	149	7158739	59.013	ng	98
87) Indeno(1,2,3-cd)pyrene	26.033	276	7772005	55.005	ng	98
88) Benzo(b)fluoranthene	22.874	252	6719803	59.937	ng	99
89) Benzo(k)fluoranthene	22.927	252	6626884	57.686	ng	98
90) Benzo(a)pyrene	23.486	252	5765282	60.780	ng	99
91) Dibenzo(a,h)anthracene	26.051	278	6436042	54.863	ng	98
92) Benzo(g,h,i)perylene	26.780	276	6390329	56.273	ng	99

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



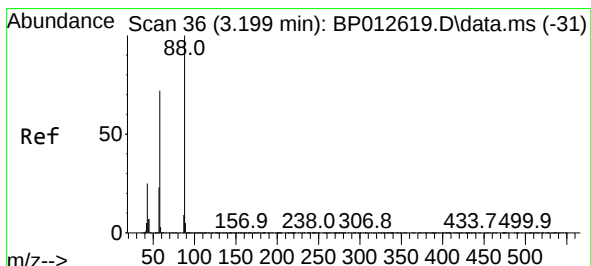
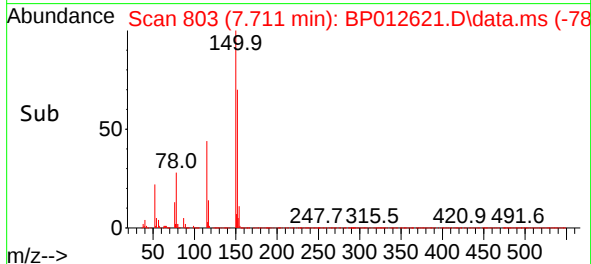
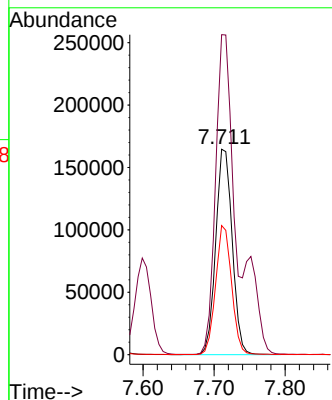
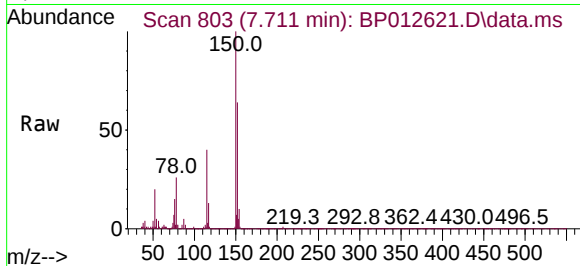
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Instrument :
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ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 266703
Ion Ratio Lower Upper
152 100
150 155.9 122.1 183.1
115 62.8 47.3 70.9

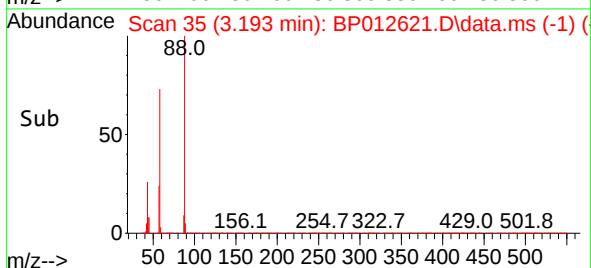
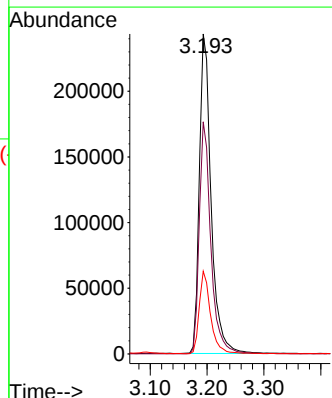
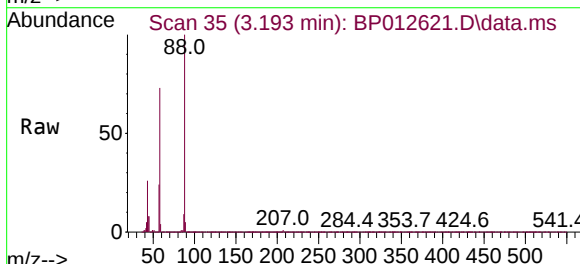
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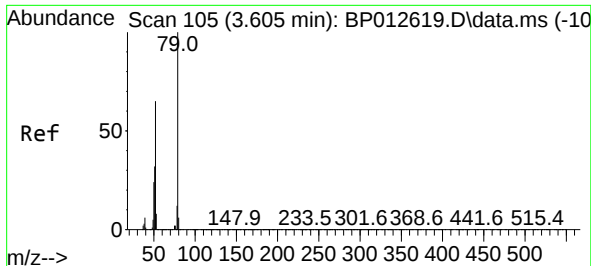
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#2
1,4-Dioxane
Concen: 54.587 ng
RT: 3.193 min Scan# 35
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

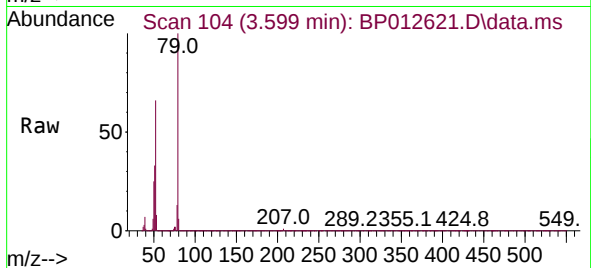
Tgt Ion: 88 Resp: 348861
Ion Ratio Lower Upper
88 100
58 71.3 57.0 85.6
43 24.8 19.5 29.3





#3
Pyridine
Concen: 55.194 ng m
RT: 3.599 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

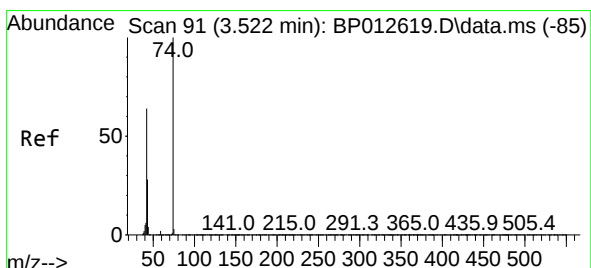
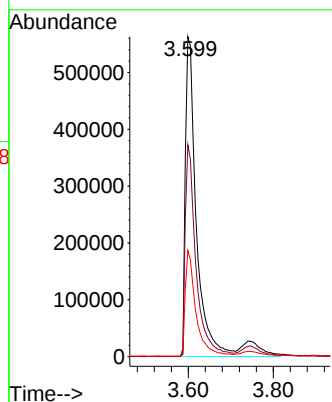
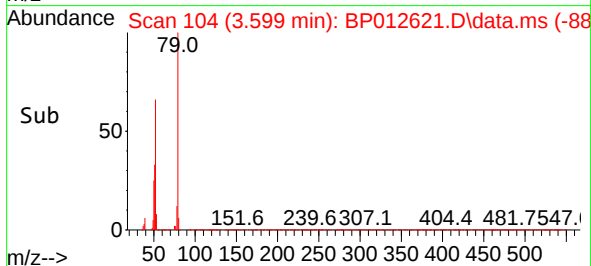
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 1088625
Ion Ratio Lower Upper
79 100
52 66.2 52.2 78.4
51 33.2 26.2 39.2

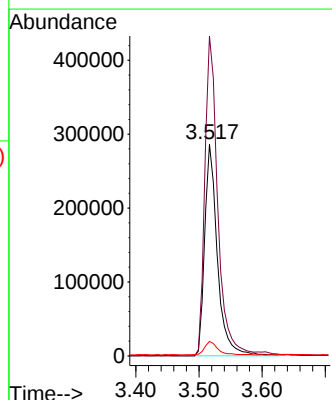
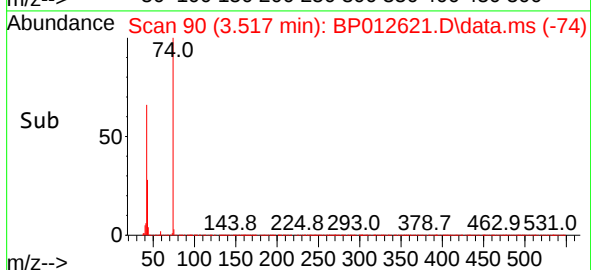
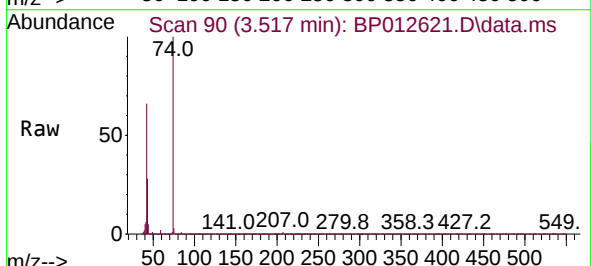
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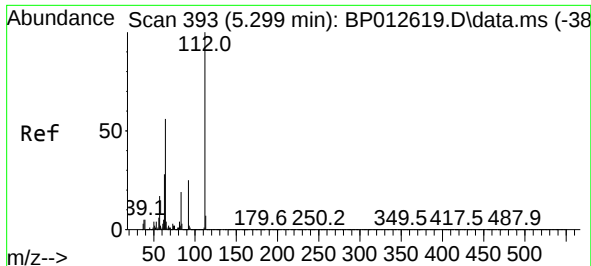
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#4
n-Nitrosodimethylamine
Concen: 45.974 ng
RT: 3.517 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Tgt Ion: 42 Resp: 400996
Ion Ratio Lower Upper
42 100
74 151.3 125.1 187.7
44 6.8 5.9 8.9





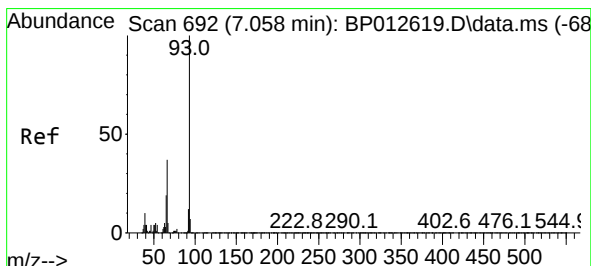
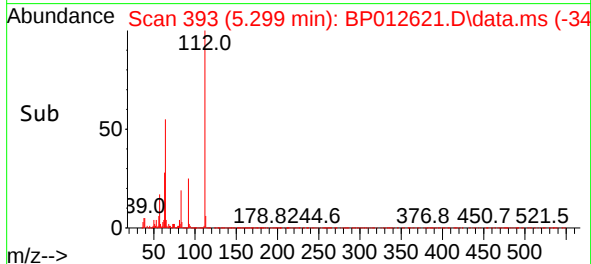
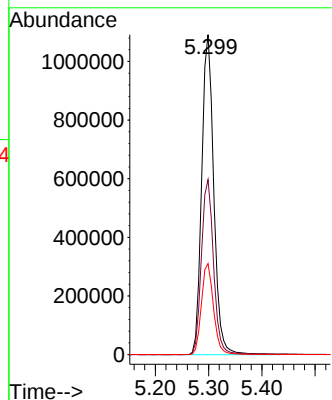
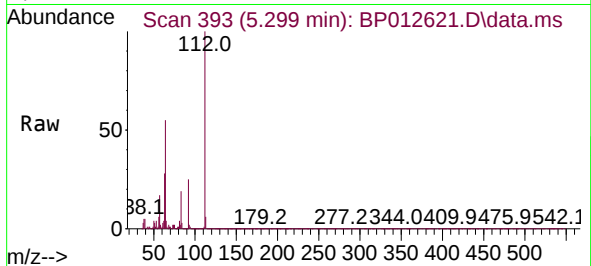
#5
2-Fluorophenol
Concen: 112.813 ng
RT: 5.299 min Scan# 393
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 1714780
Ion Ratio Lower Upper
112 100
64 54.7 44.6 67.0
63 28.4 22.8 34.2

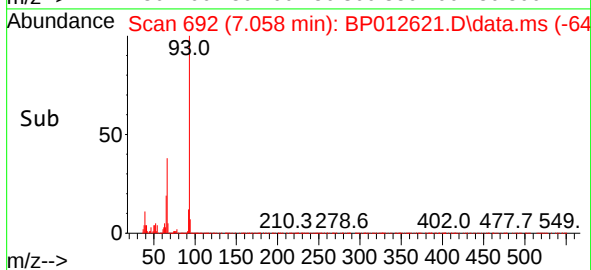
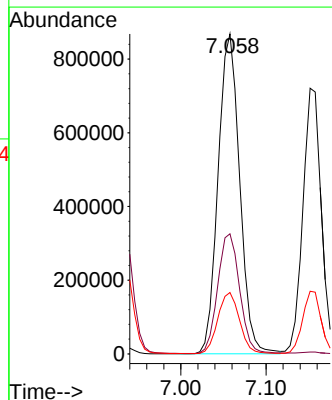
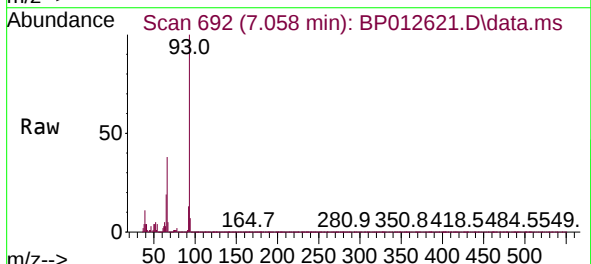
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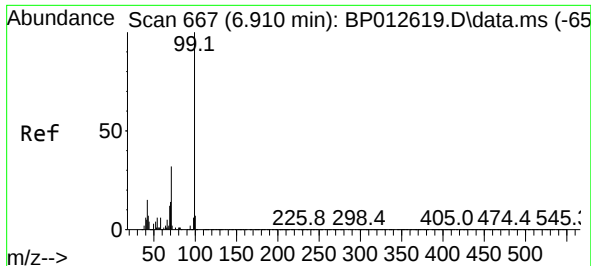
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#6
Aniline
Concen: 54.646 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

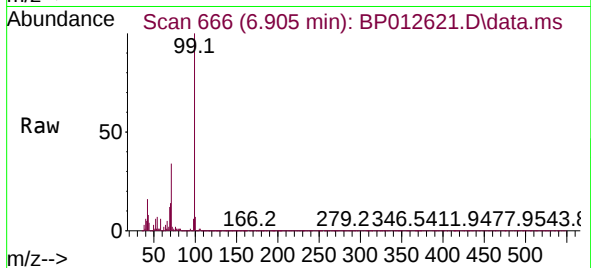
Tgt Ion: 93 Resp: 1527802
Ion Ratio Lower Upper
93 100
66 37.5 29.8 44.6
65 19.2 15.4 23.2





#7
Phenol-d6
Concen: 107.308 ng
RT: 6.905 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP012621.D
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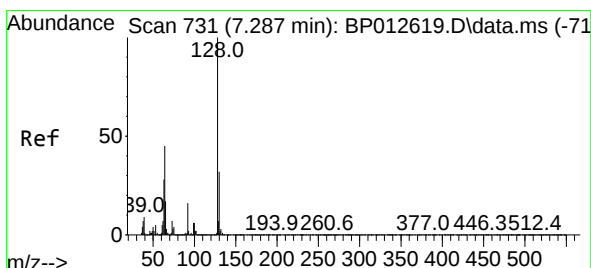
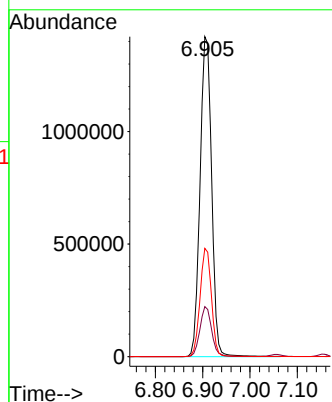
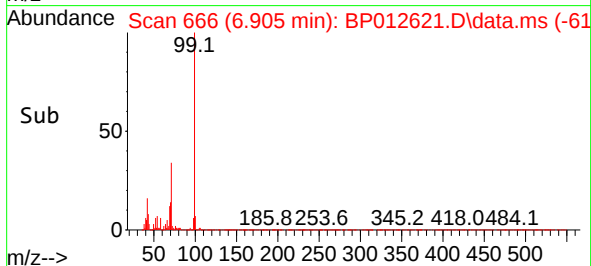
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Tgt Ion: 99 Resp: 241176
Ion Ratio Lower Upper
99 100
42 15.6 12.2 18.2
71 33.8 26.0 39.0

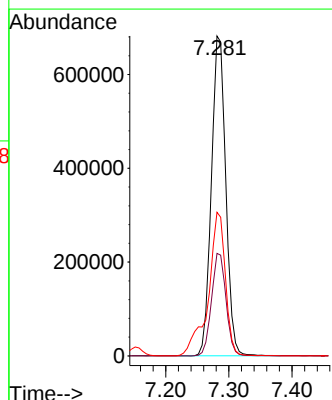
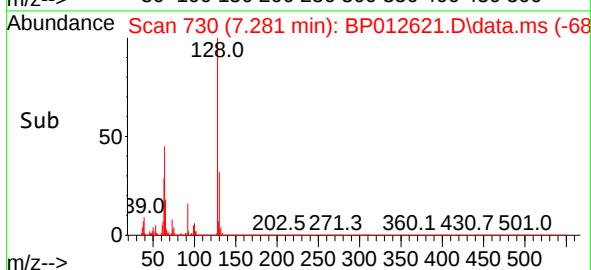
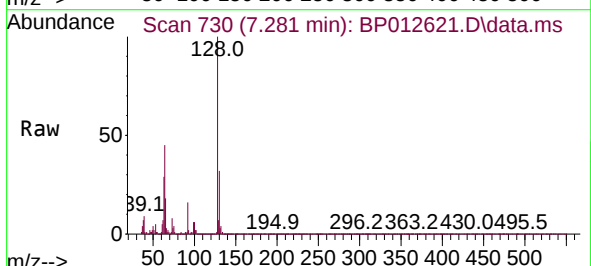
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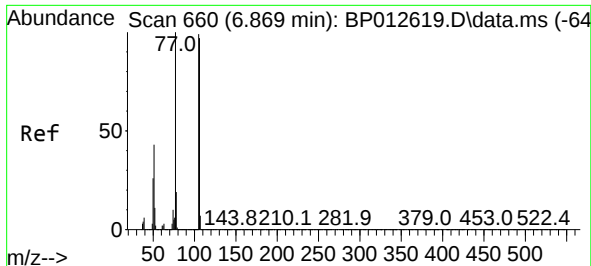
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#8
2-Chlorophenol
Concen: 58.397 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
Lab File: BP012621.D
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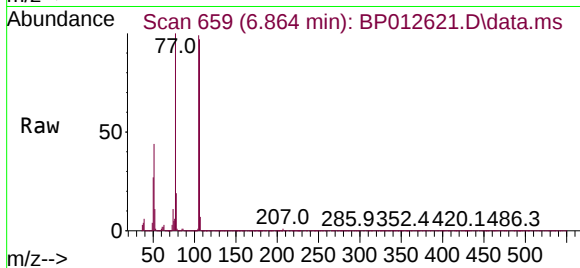
Tgt Ion:128 Resp: 1079942
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 44.9 24.6 64.6





#9
Benzaldehyde
Concen: 46.298 ng
RT: 6.864 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

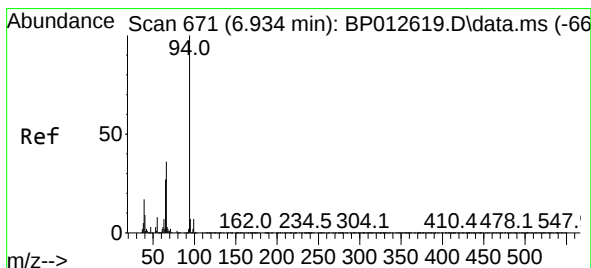
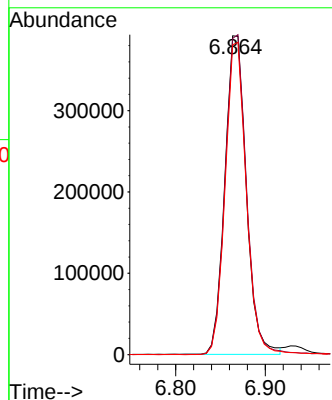
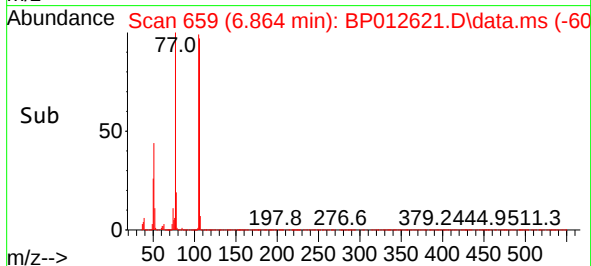
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Client Sample Id :
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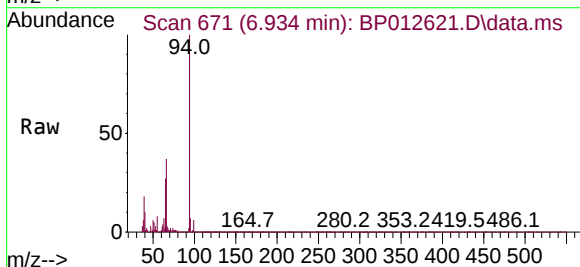
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Ion Ratio Lower Upper
77 100
105 99.2 79.5 119.5
106 97.2 76.9 116.9

Manual Integrations
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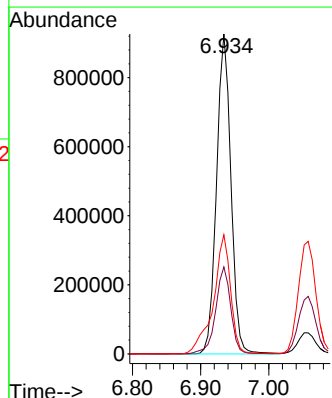
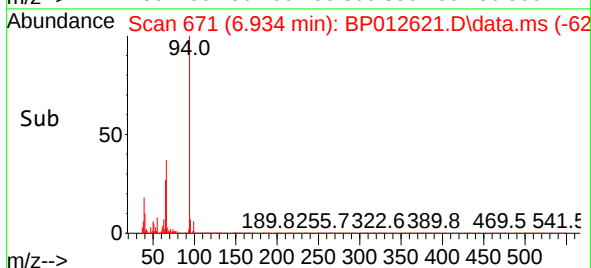
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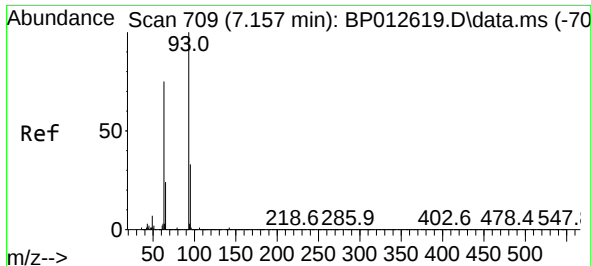


#10
Phenol
Concen: 53.400 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51



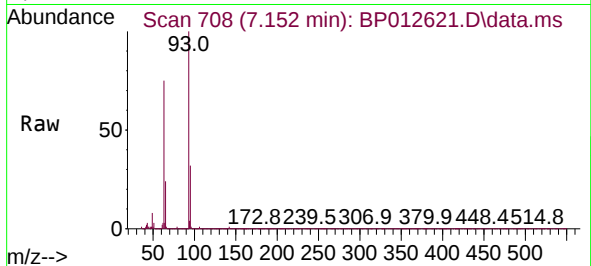
Tgt Ion: 94 Resp: 1351921
Ion Ratio Lower Upper
94 100
65 27.2 7.5 47.5
66 37.2 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 54.515 ng
RT: 7.152 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

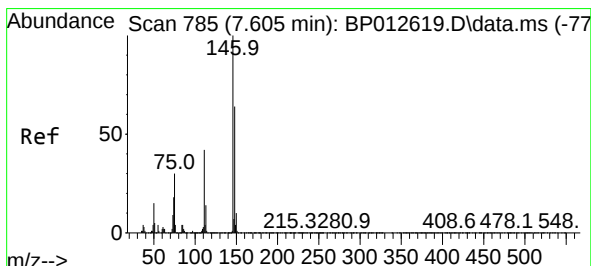
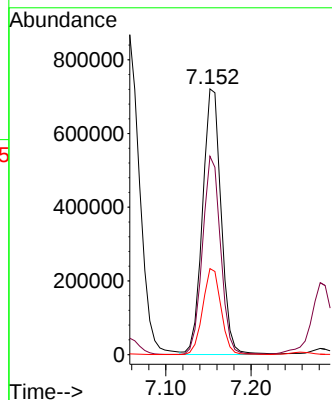
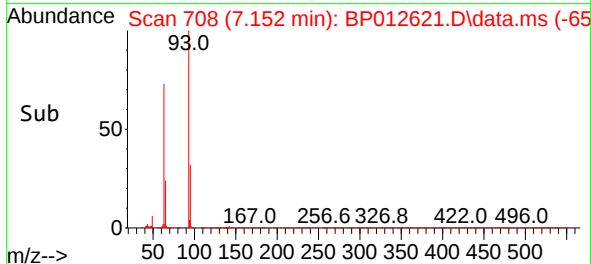
Instrument :
BNA_P
Client Sample Id :
SSTDICC060



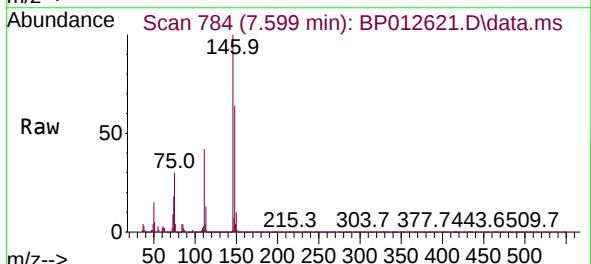
Tgt Ion: 93 Resp: 1092476
Ion Ratio Lower Upper
93 100
63 74.7 54.2 94.2
95 32.4 12.9 52.9

Manual Integrations
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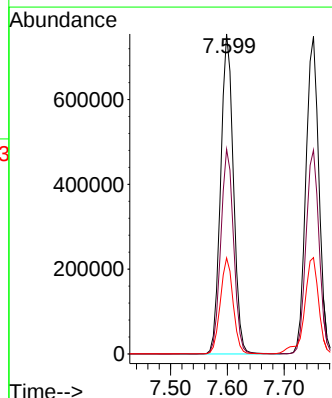
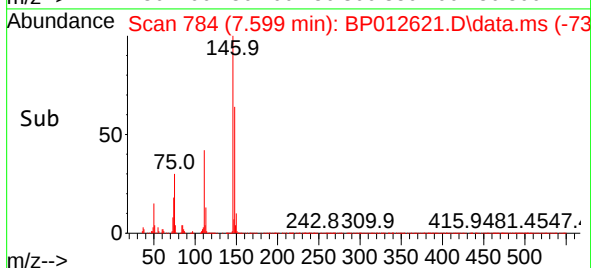
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

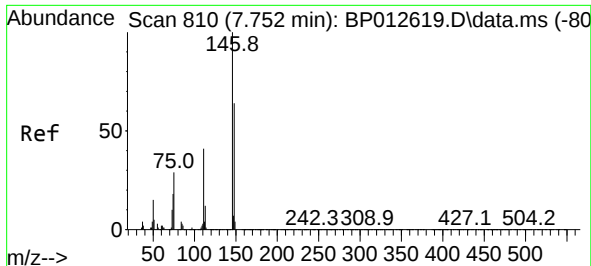


#12
1,3-Dichlorobenzene
Concen: 60.170 ng
RT: 7.599 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51



Tgt Ion:146 Resp: 1169261
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 30.0 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 59.660 ng

RT: 7.752 min Scan# 810

Delta R.T. 0.000 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 1188018

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

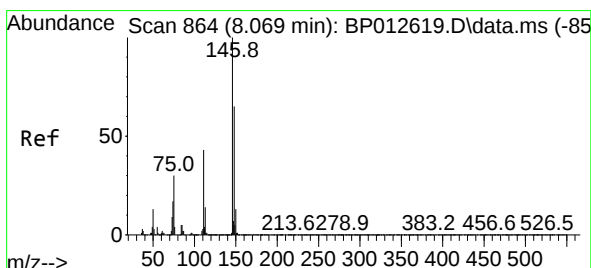
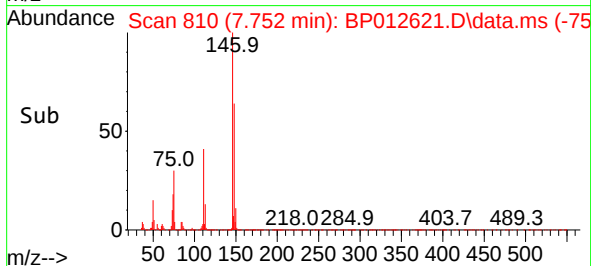
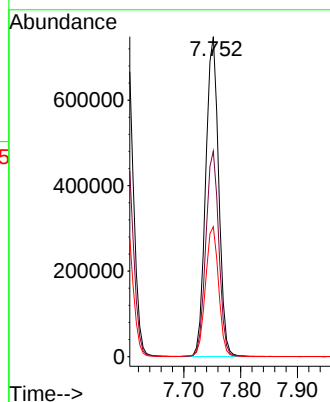
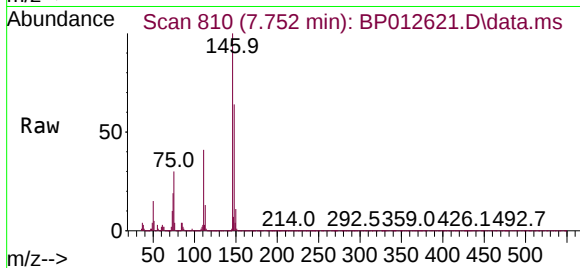
111 40.6 32.8 49.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#14

1,2-Dichlorobenzene

Concen: 58.117 ng

RT: 8.063 min Scan# 863

Delta R.T. -0.006 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

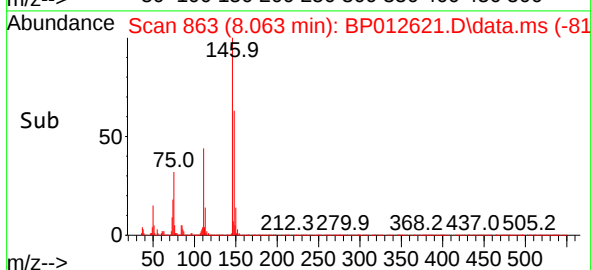
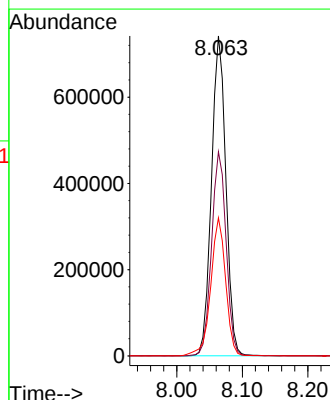
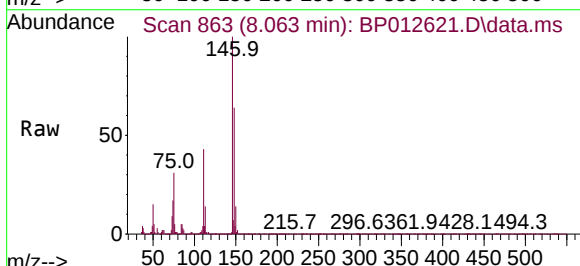
Tgt Ion:146 Resp: 1132196

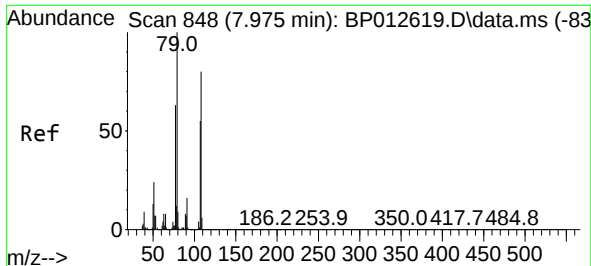
Ion Ratio Lower Upper

146 100

148 63.8 52.1 78.1

111 43.1 34.2 51.2





#15
Benzyl Alcohol
Concen: 56.790 ng
RT: 7.975 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Instrument :

BNA_P

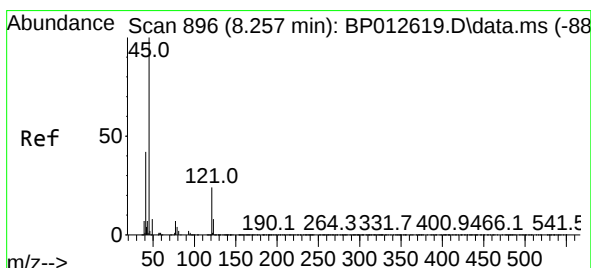
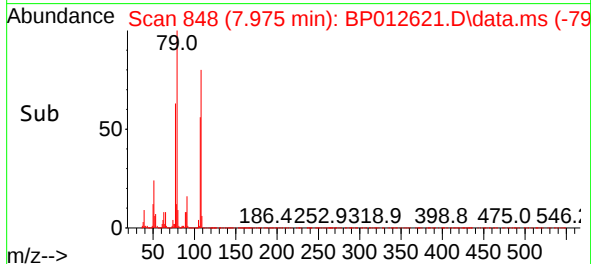
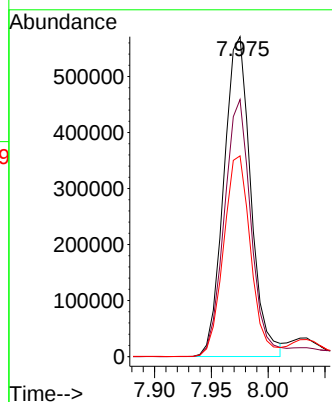
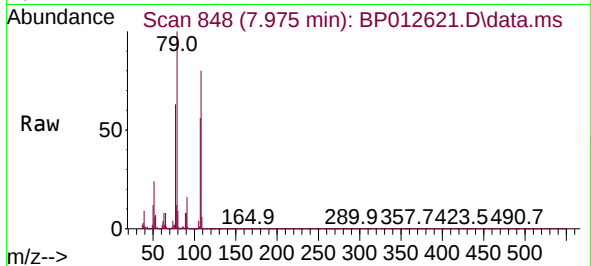
ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 943039
Ion Ratio Lower Upper
79 100
108 80.3 63.7 95.5
77 62.7 50.2 75.4

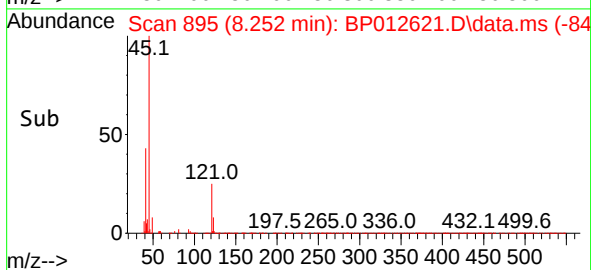
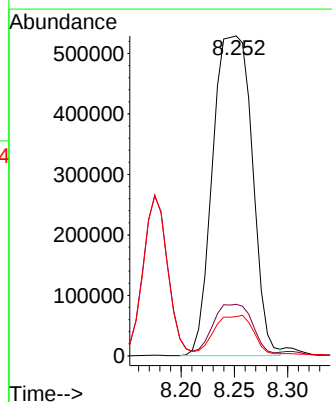
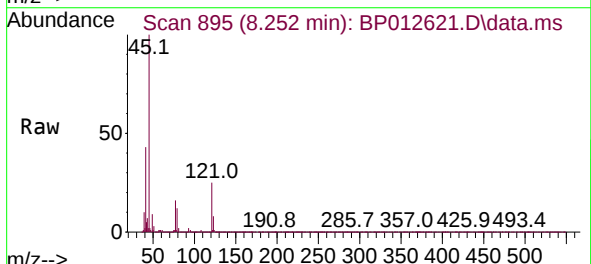
Manual Integrations
APPROVED

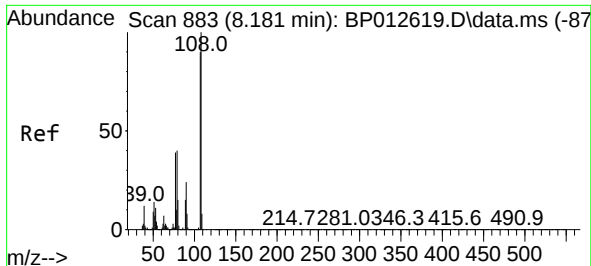
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.126 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

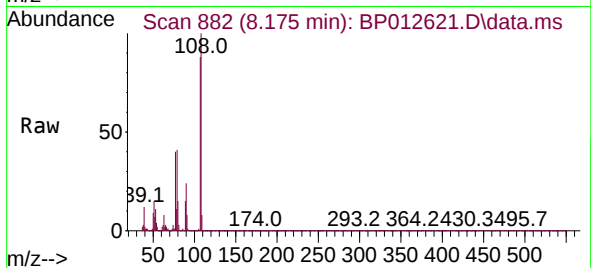
Tgt Ion: 45 Resp: 1361335
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.1
79 12.3 0.0 32.6





#17
2-Methylphenol
Concen: 56.313 ng
RT: 8.175 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

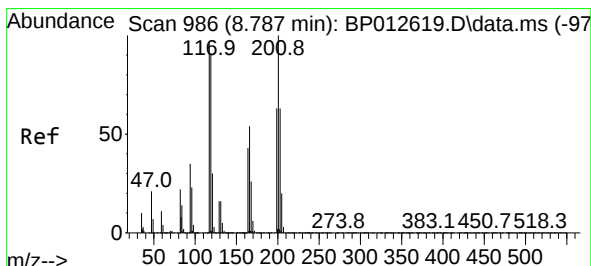
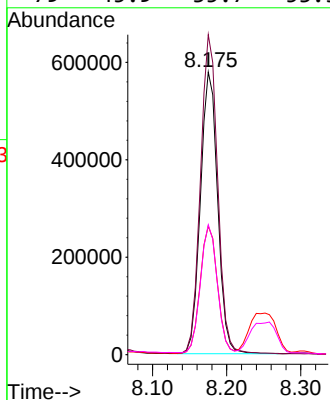
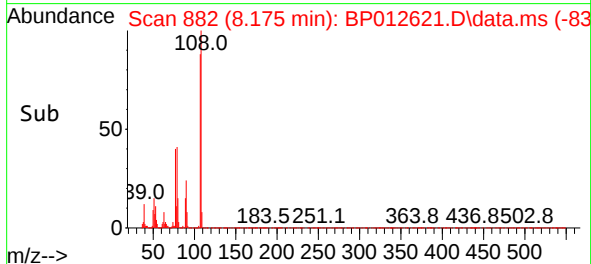
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 934440
Ion Ratio Lower Upper
107 100
108 113.2 89.0 133.4
77 45.4 35.3 52.9
79 45.9 35.7 53.5

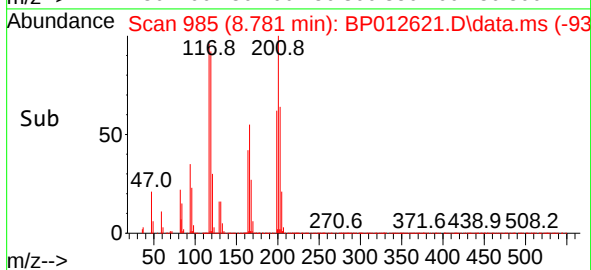
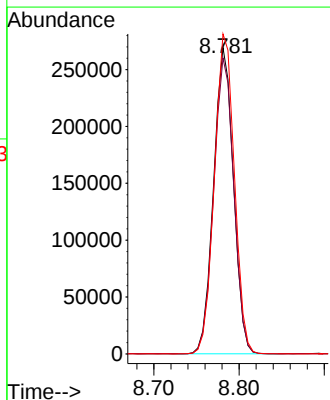
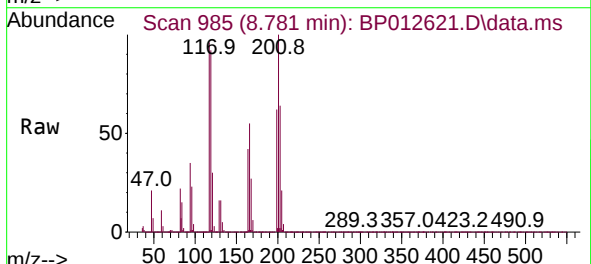
Manual Integrations
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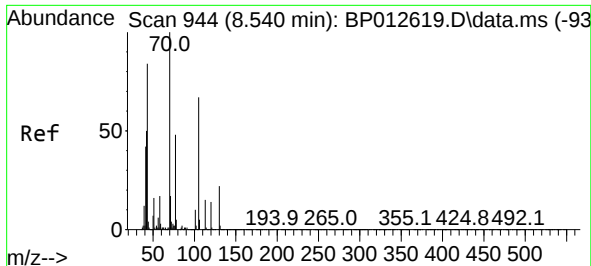
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#18
Hexachloroethane
Concen: 57.368 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Tgt Ion:117 Resp: 437364
Ion Ratio Lower Upper
117 100
119 96.6 75.6 113.4
201 104.5 83.5 125.3





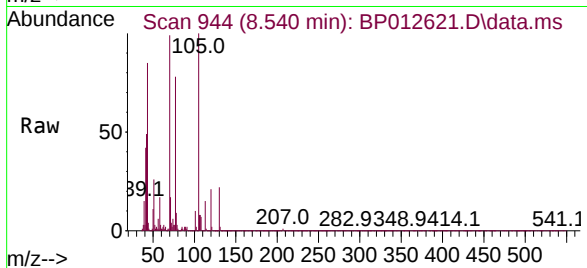
#19
n-Nitroso-di-n-propylamine
Concen: 51.241 ng
RT: 8.540 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

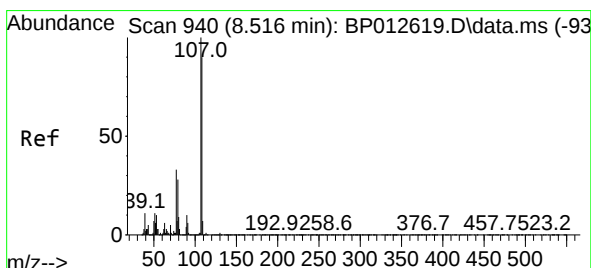
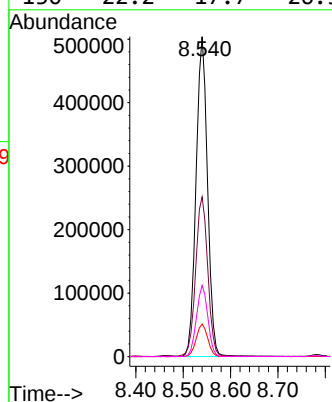
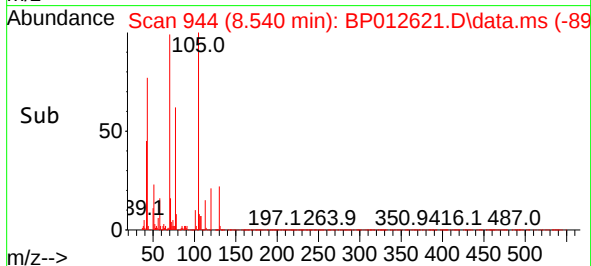


Tgt Ion: 70 Resp: 846659
Ion Ratio Lower Upper
70 100
42 49.9 40.4 60.6
101 10.2 8.2 12.2
130 22.2 17.7 26.5

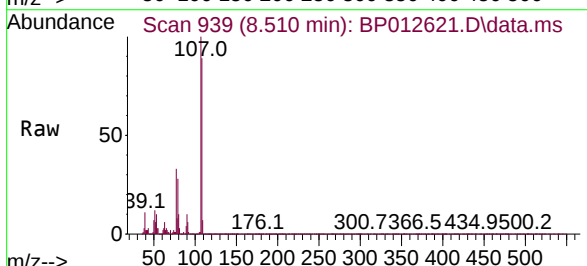
Manual Integrations

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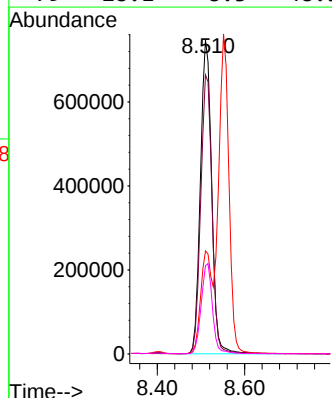
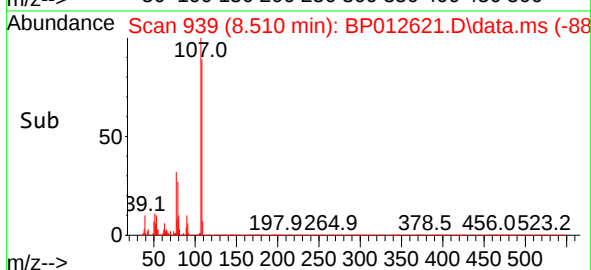
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

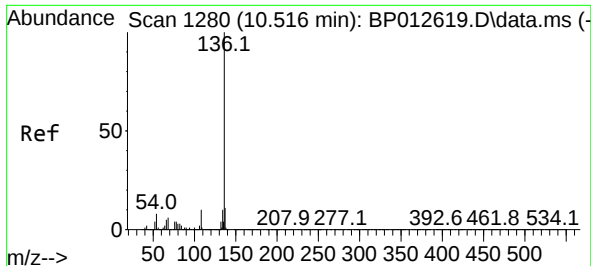


#20
3+4-Methylphenols
Concen: 56.897 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51



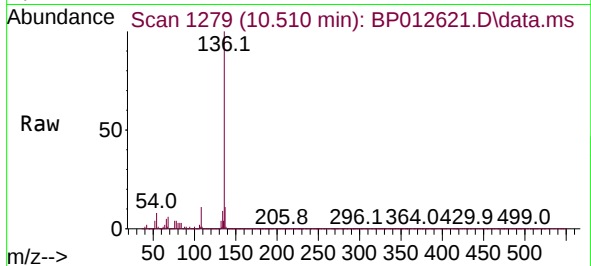
Tgt Ion:107 Resp: 1325600
Ion Ratio Lower Upper
107 100
108 88.9 69.5 109.5
77 32.8 12.9 52.9
79 28.1 8.3 48.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

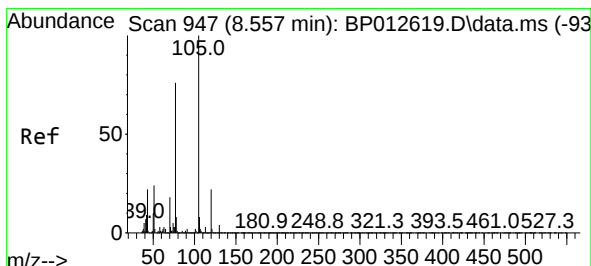
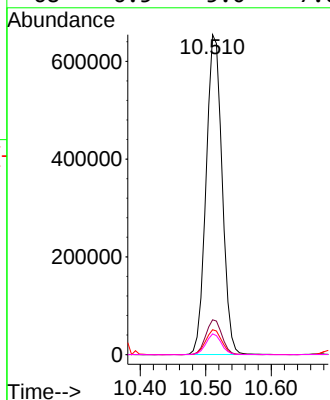
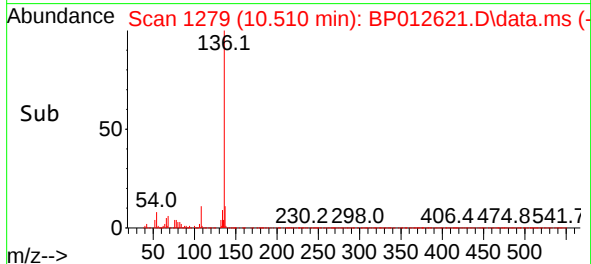


Tgt Ion:136 Resp: 1106932

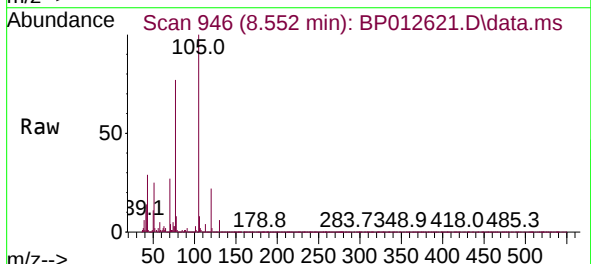
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.8	6.4	9.6
68	6.5	5.0	7.6

Manual Integrations
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Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

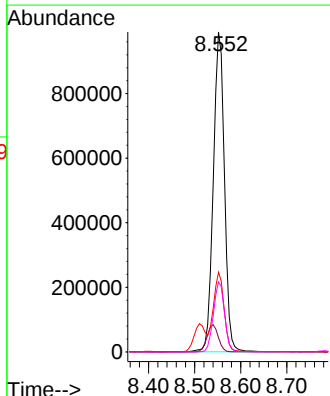
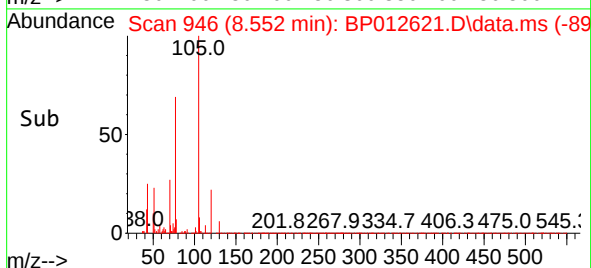


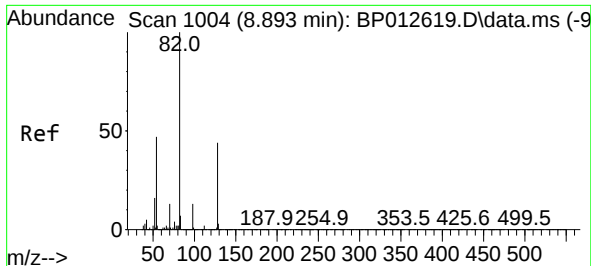
#22
Acetophenone
Concen: 59.795 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51



Tgt Ion:105 Resp: 1662642

Ion	Ratio	Lower	Upper
105	100		
71	4.4	2.4	3.6
51	24.9	19.4	29.2
120	21.9	17.8	26.6





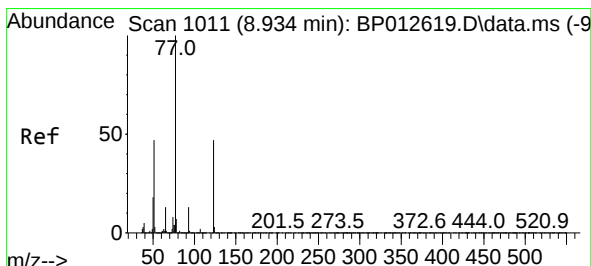
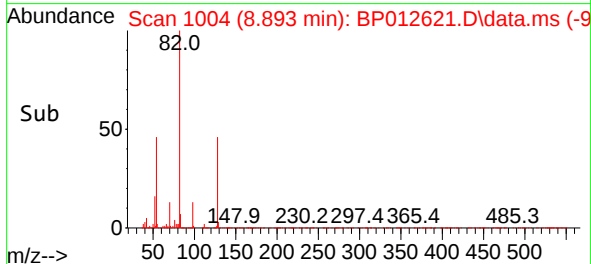
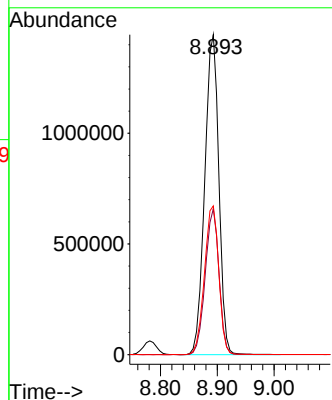
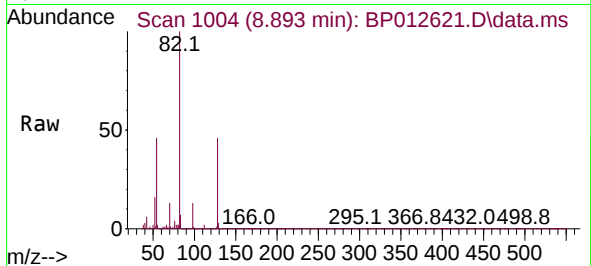
#23
Nitrobenzene-d5
Concen: 117.913 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 2493694
Ion Ratio Lower Upper
82 100
128 45.6 35.4 53.2
54 46.5 37.8 56.6

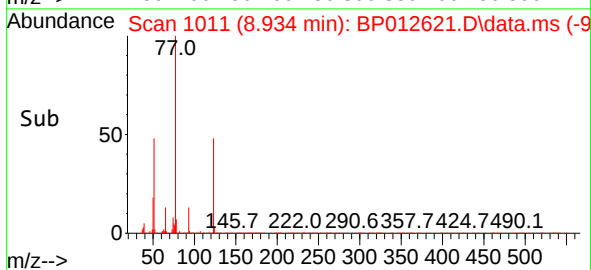
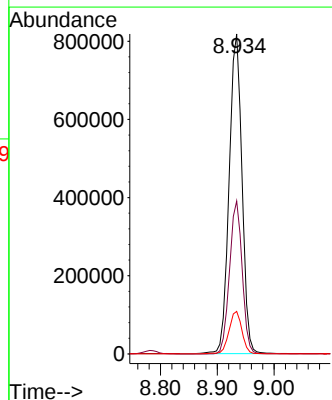
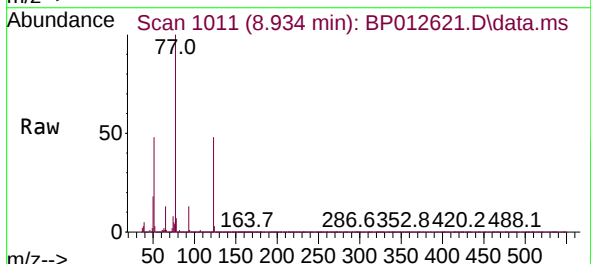
Manual Integrations
APPROVED

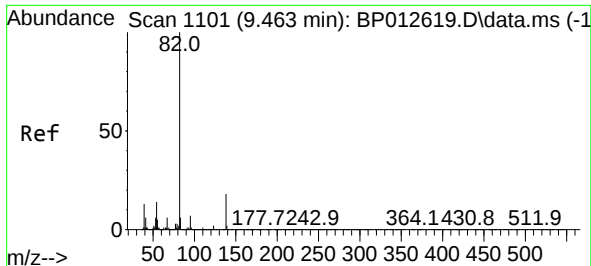
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#24
Nitrobenzene
Concen: 58.615 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

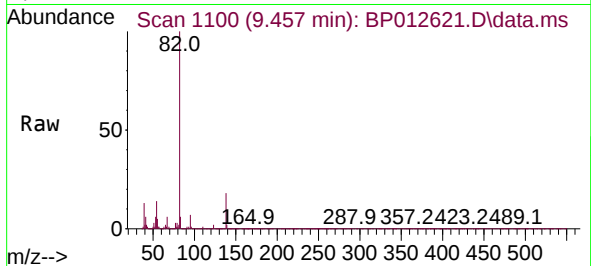
Tgt Ion: 77 Resp: 1280810
Ion Ratio Lower Upper
77 100
123 47.8 37.4 56.0
65 13.3 10.7 16.1





#25
Isophorone
Concen: 59.462 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

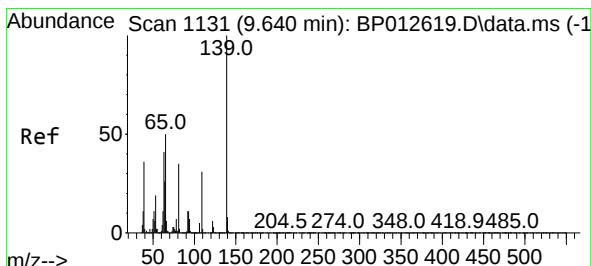
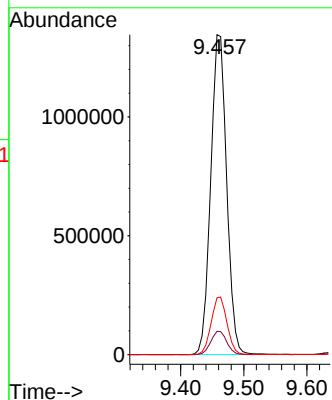
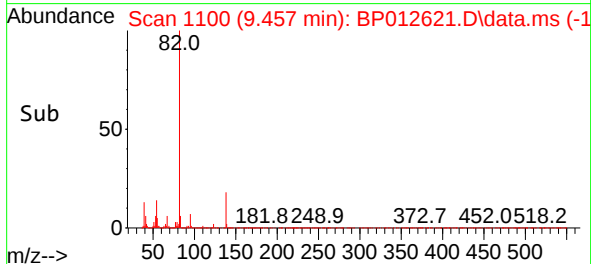
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 2359169
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.8 14.6 21.8

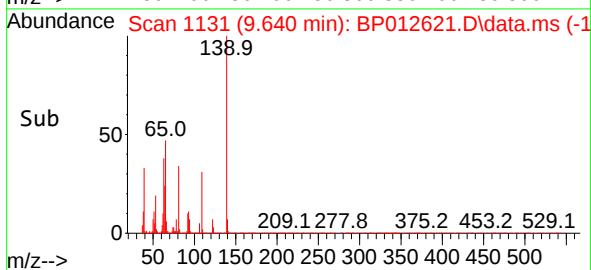
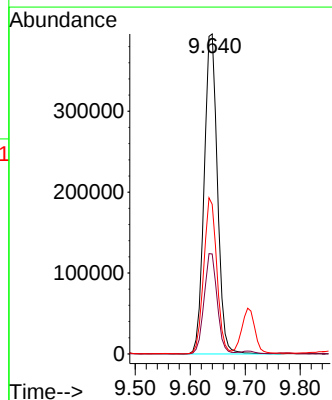
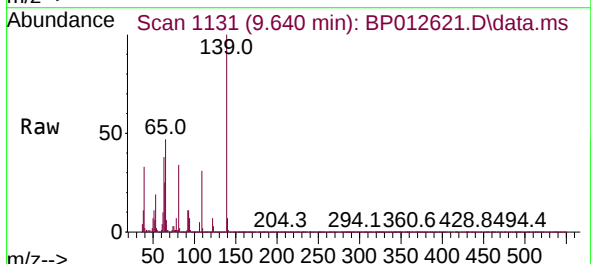
Manual Integrations
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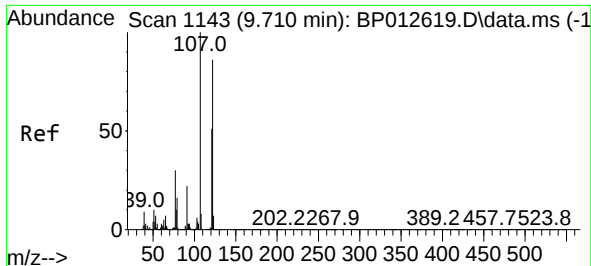
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#26
2-Nitrophenol
Concen: 84.226 ng
RT: 9.640 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Tgt Ion:139 Resp: 662070
Ion Ratio Lower Upper
139 100
109 31.2 24.6 37.0
65 46.7 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 65.860 ng

RT: 9.705 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

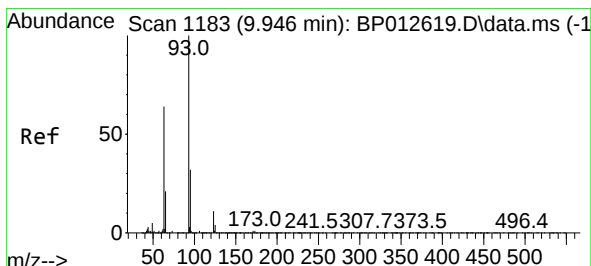
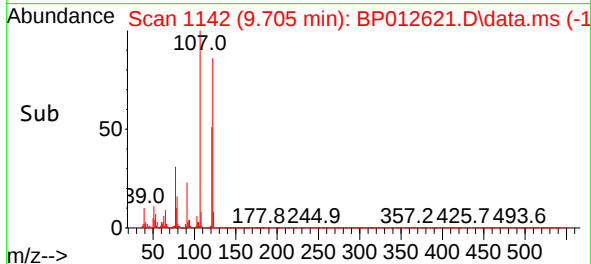
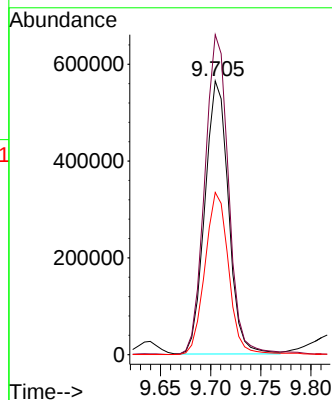
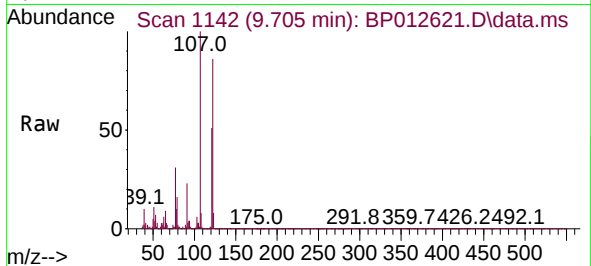
Tgt Ion:	122	Resp:	92287
Ion	Ratio	Lower	Upper
122	100		
107	116.9	92.7	139.1
121	59.3	47.1	70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 60.281 ng

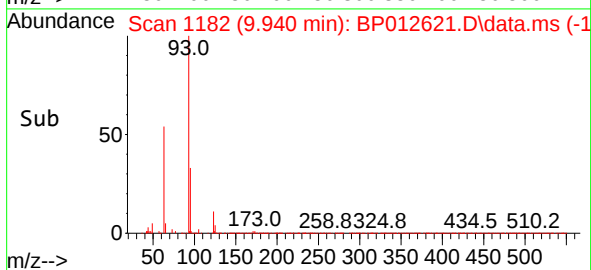
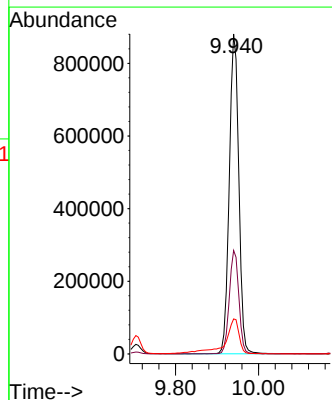
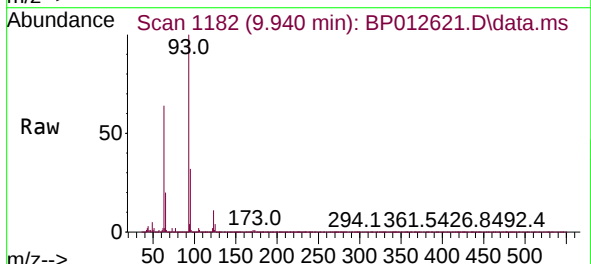
RT: 9.940 min Scan# 1182

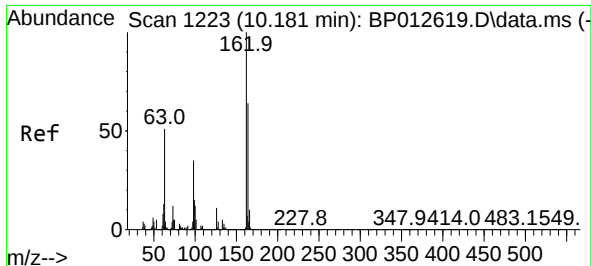
Delta R.T. -0.006 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

Tgt Ion:	93	Resp:	1393811
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.9	38.9
123	10.9	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 74.601 ng

RT: 10.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 111848

Ion Ratio Lower Upper

162 100

164 64.8 44.1 84.1

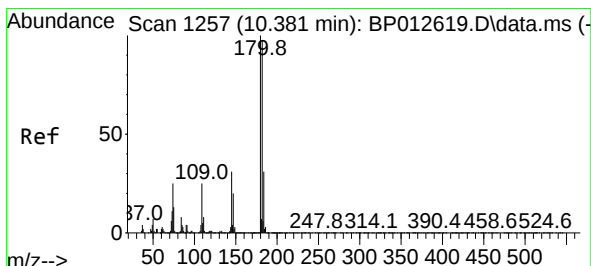
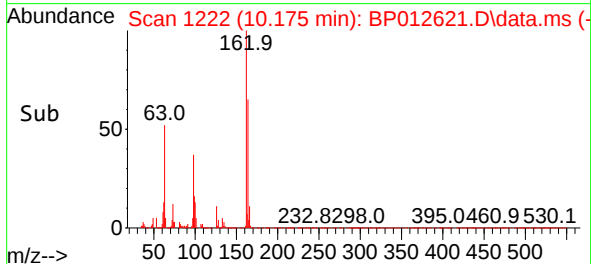
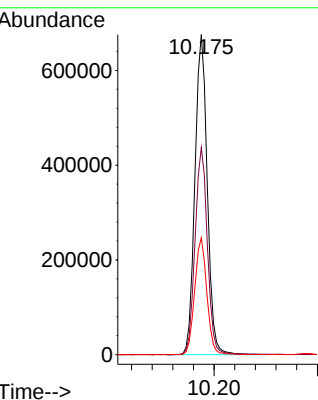
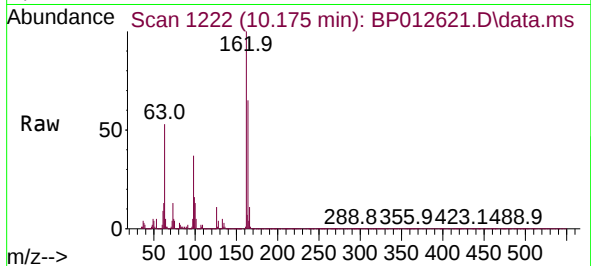
98 36.5 15.1 55.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#30

1,2,4-Trichlorobenzene

Concen: 74.424 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

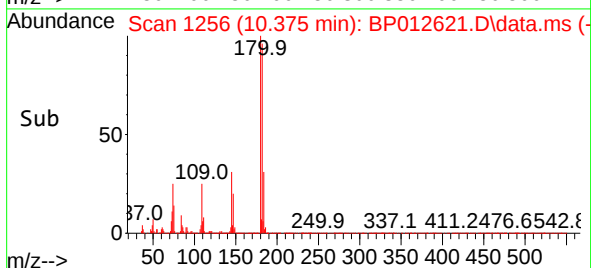
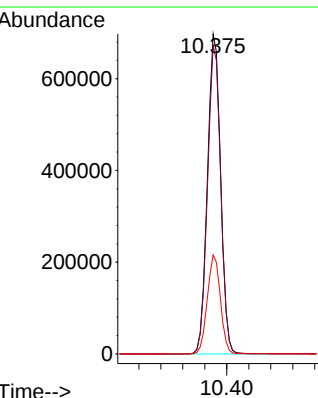
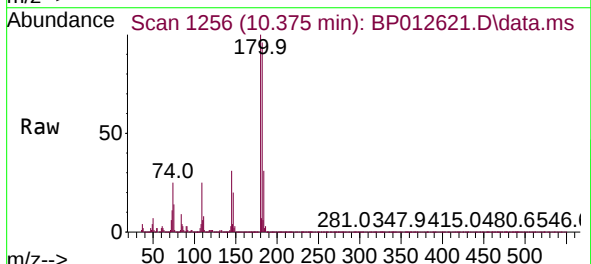
Tgt Ion:180 Resp: 1161878

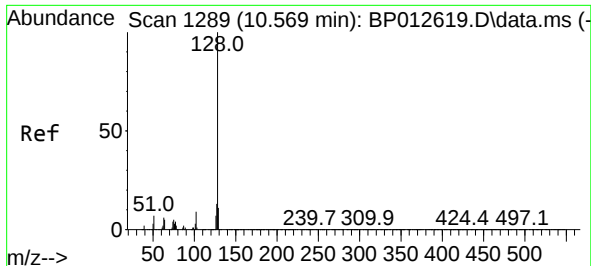
Ion Ratio Lower Upper

180 100

182 96.4 77.4 116.2

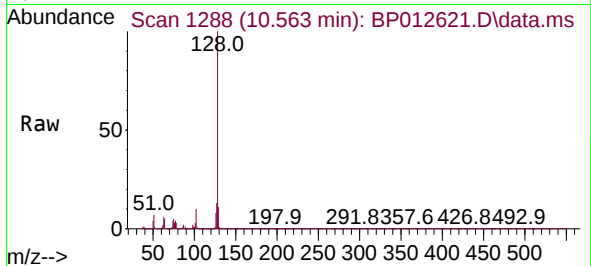
145 30.9 24.6 36.8





#31
Naphthalene
Concen: 61.082 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

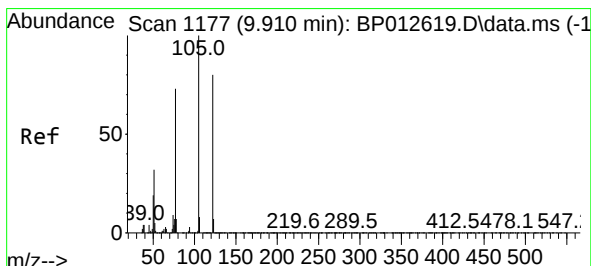
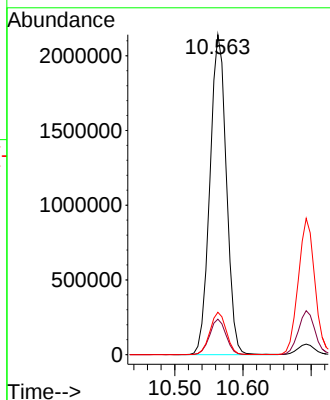
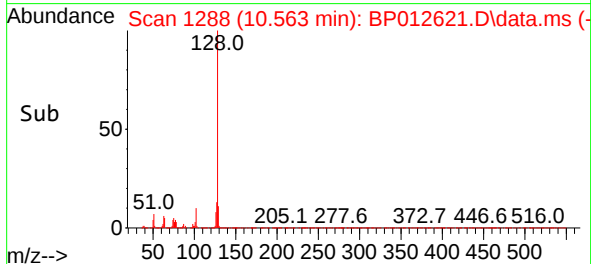
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



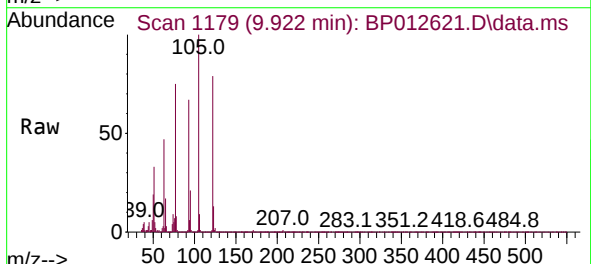
Tgt Ion:128 Resp: 3584616
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.5 15.7

Manual Integrations
APPROVED

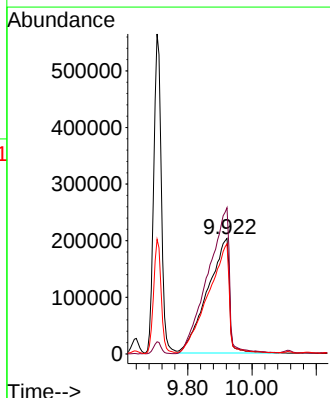
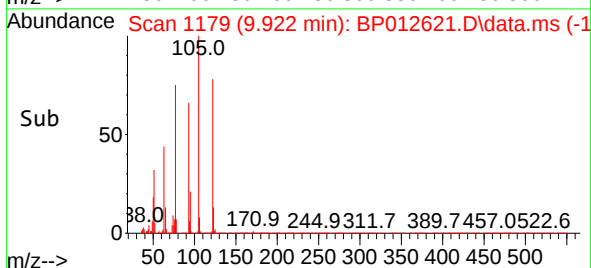
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

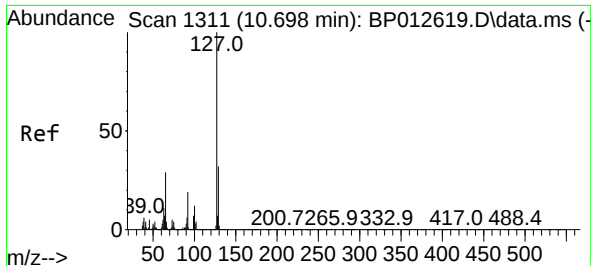


#32
Benzoic acid
Concen: 90.742 ng
RT: 9.922 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51



Tgt Ion:122 Resp: 959878
Ion Ratio Lower Upper
122 100
105 126.7 102.2 142.2
77 95.5 70.7 110.7





#33
4-Chloroaniline
Concen: 63.467 ng
RT: 10.693 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

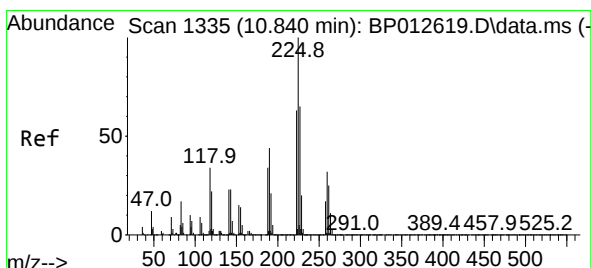
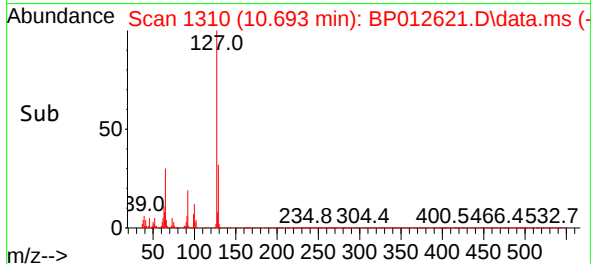
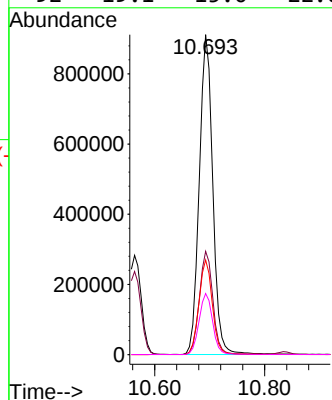
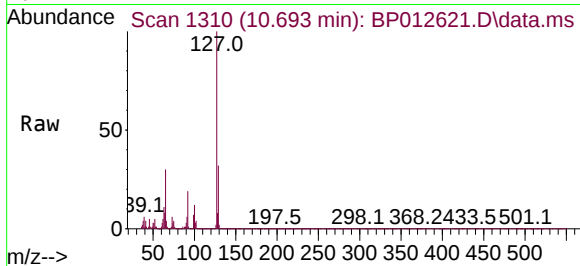
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 155286

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	29.6	23.4	35.0
92	19.1	15.0	22.6

Manual Integrations
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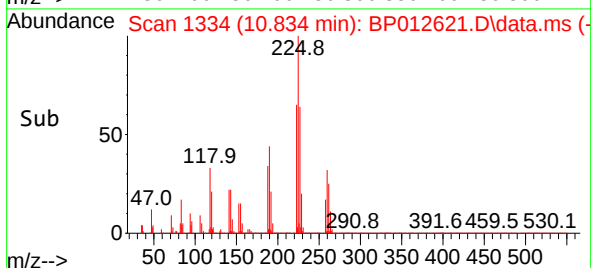
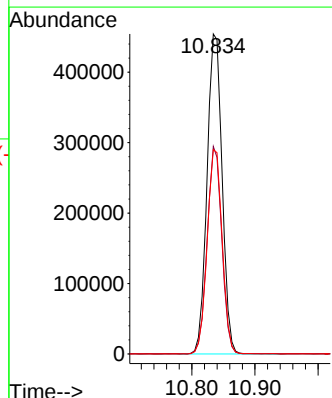
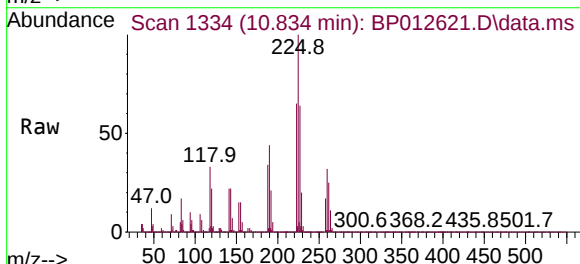
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

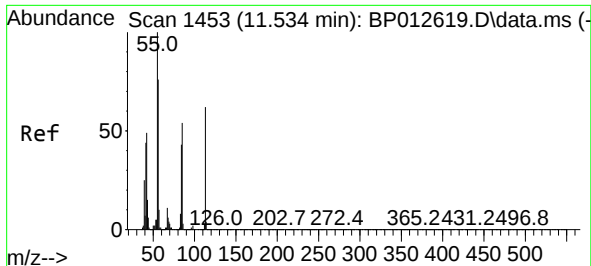


#34
Hexachlorobutadiene
Concen: 95.407 ng
RT: 10.834 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Tgt Ion:225 Resp: 751234

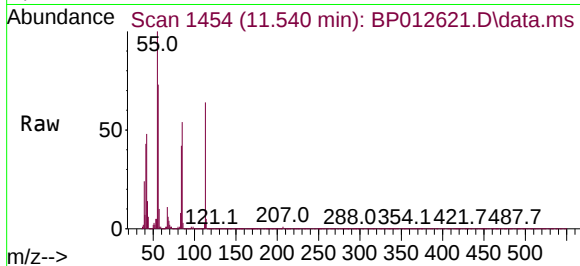
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.6	75.8
227	63.8	51.7	77.5





#35
Caprolactam
Concen: 65.126 ng m
RT: 11.540 min Scan# 14
Delta R.T. 0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

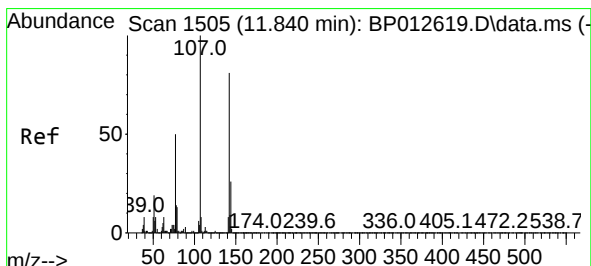
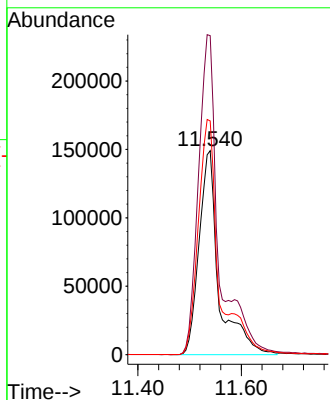
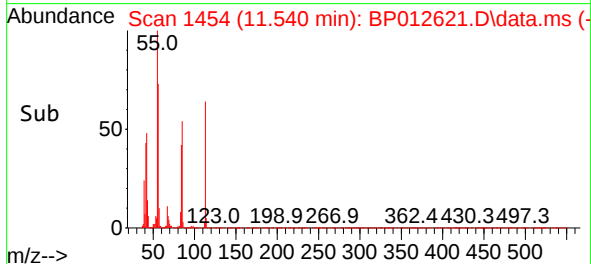
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 396832
Ion Ratio Lower Upper
113 100
55 156.4 141.9 181.9
56 114.6 102.8 142.8

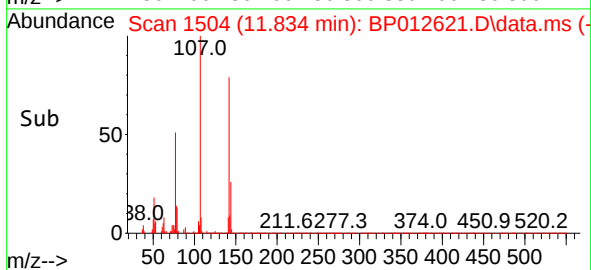
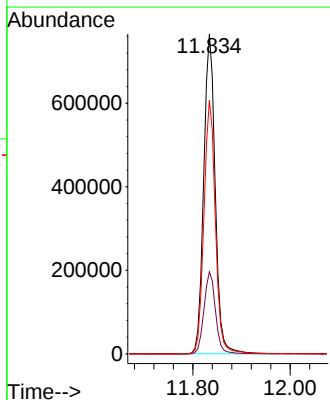
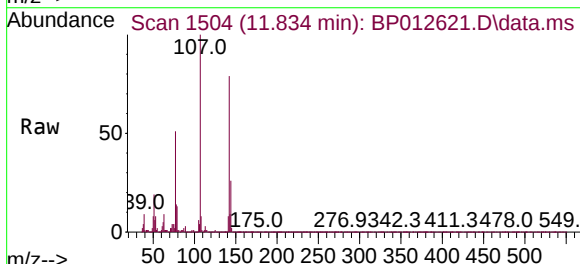
Manual Integrations
APPROVED

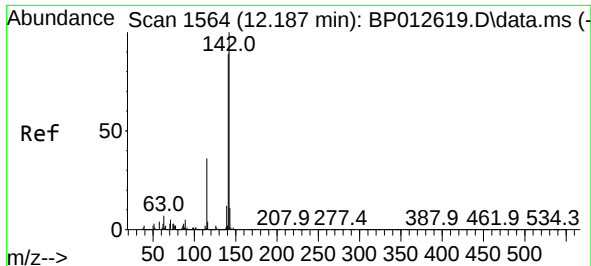
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#36
4-Chloro-3-methylphenol
Concen: 69.155 ng
RT: 11.834 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Tgt Ion:107 Resp: 1258380
Ion Ratio Lower Upper
107 100
144 25.6 20.9 31.3
142 79.3 64.8 97.2





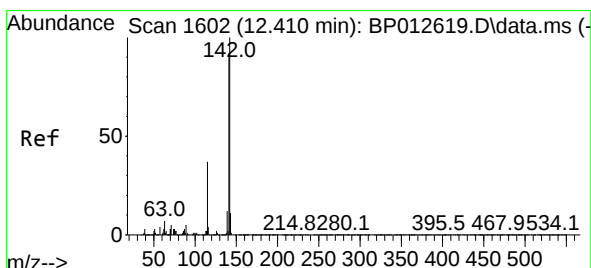
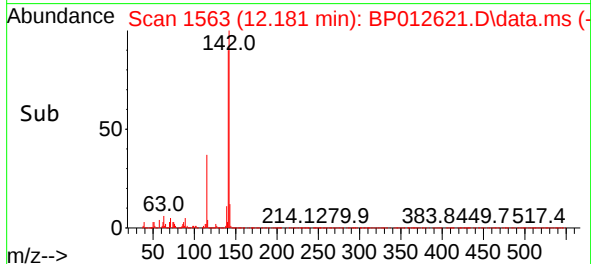
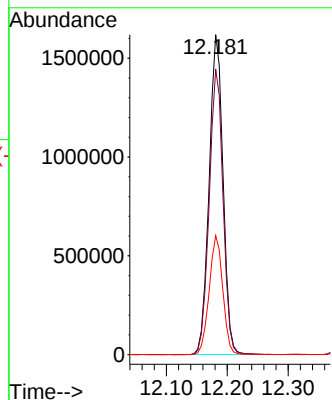
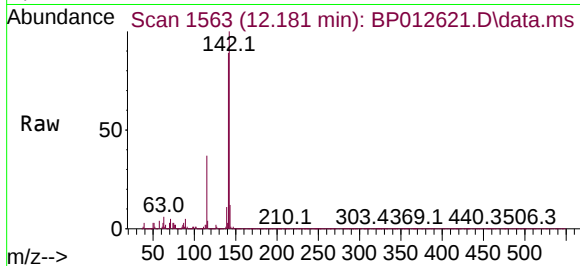
#37
2-Methylnaphthalene
Concen: 63.362 ng
RT: 12.181 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 2567872
Ion Ratio Lower Upper
142 100
141 89.2 71.5 107.3
115 37.2 29.0 43.4

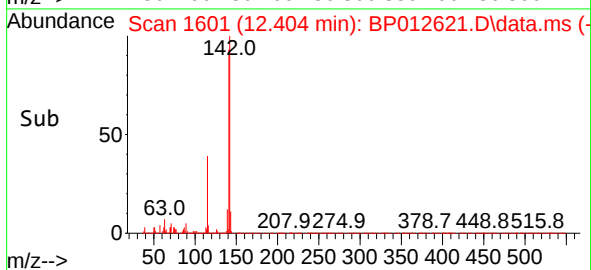
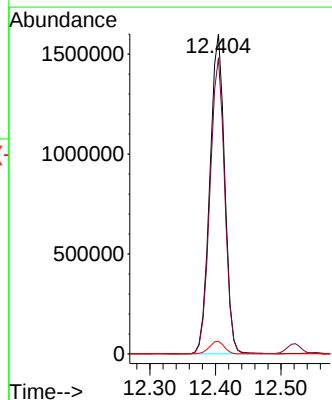
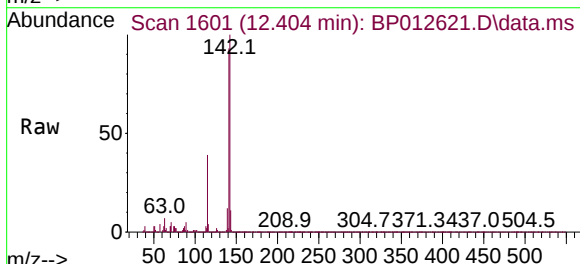
Manual Integrations
APPROVED

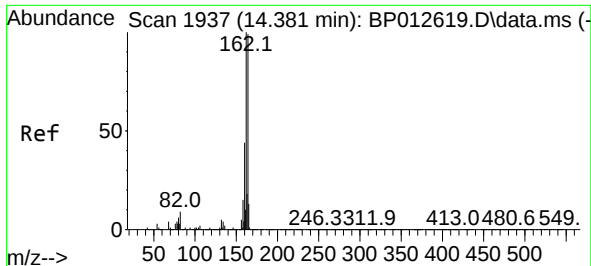
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#38
1-Methylnaphthalene
Concen: 62.874 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

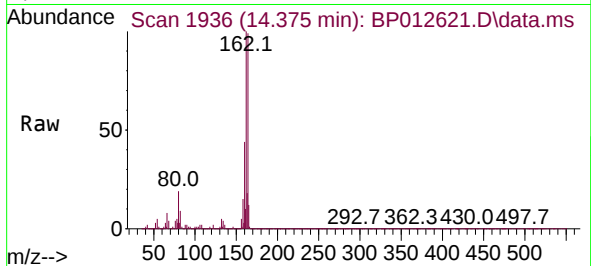
Tgt Ion:142 Resp: 2509253
Ion Ratio Lower Upper
142 100
141 92.6 74.0 111.0
116 4.0 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

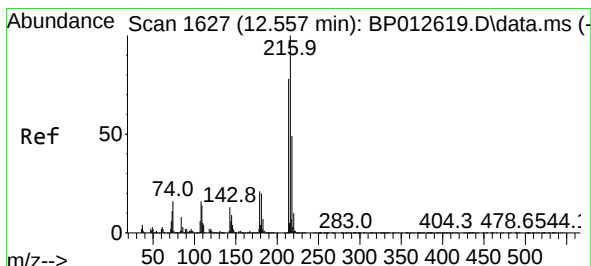
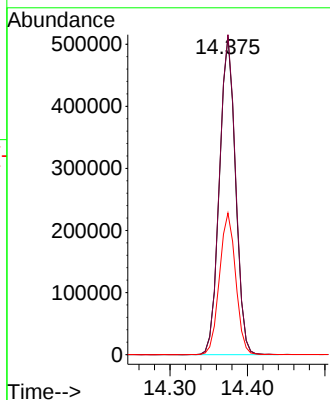
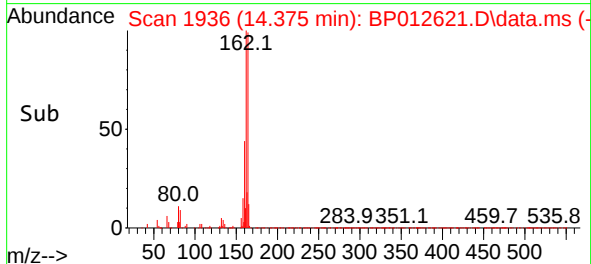
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



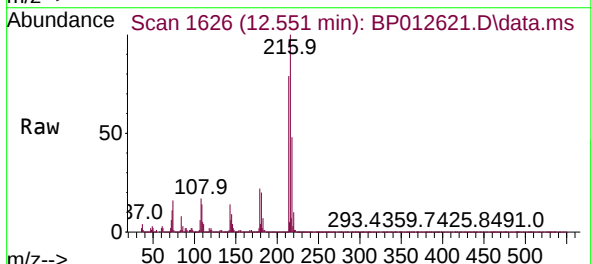
Tgt Ion:164 Resp: 737309
Ion Ratio Lower Upper
164 100
162 100.9 81.0 121.6
160 44.6 36.1 54.1

Manual Integrations
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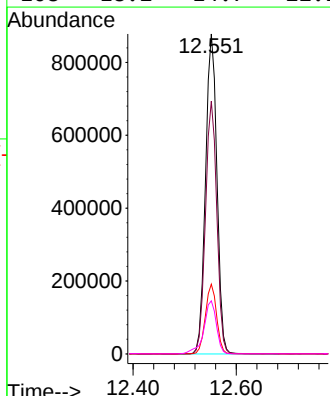
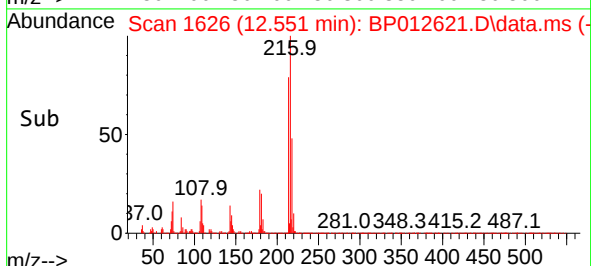
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

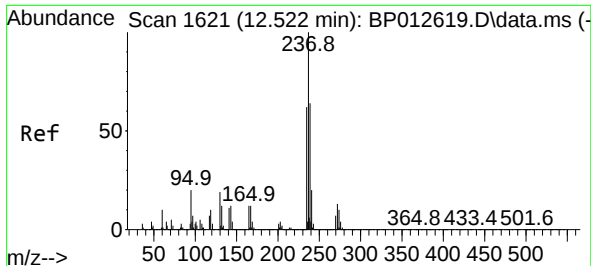


#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.814 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51



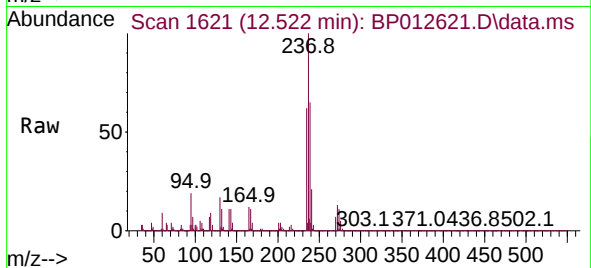
Tgt Ion:216 Resp: 1342850
Ion Ratio Lower Upper
216 100
214 78.7 62.8 94.2
179 21.4 16.8 25.2
108 18.2 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 81.153 ng
RT: 12.522 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

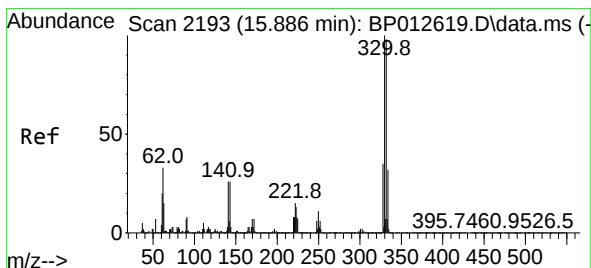
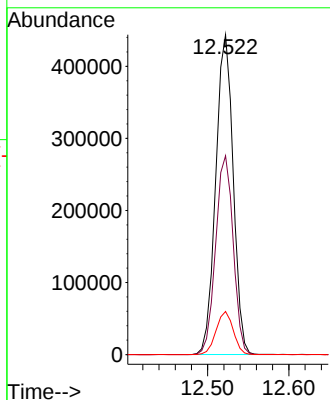
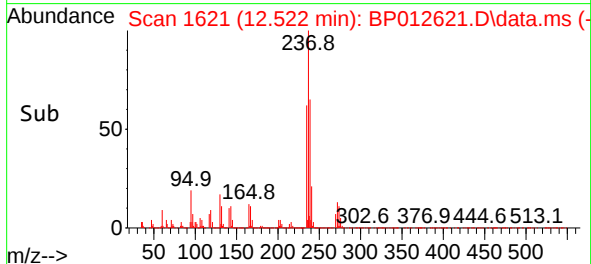
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 237 Resp: 661337
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 13.5 0.0 33.2

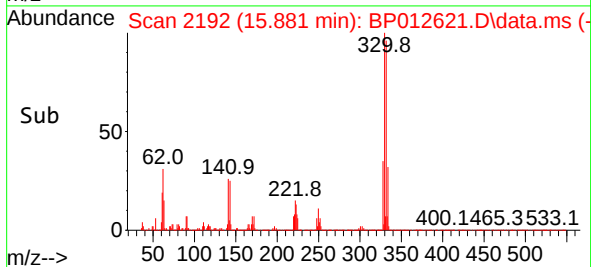
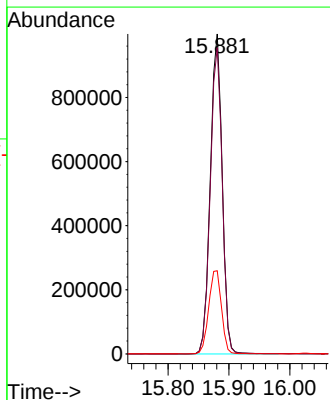
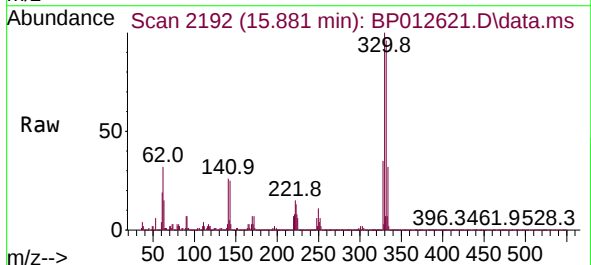
Manual Integrations
APPROVED

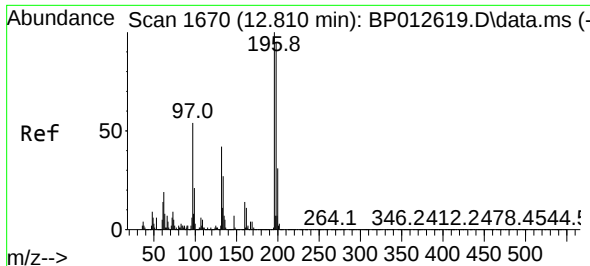
Reviewed By : Christian Giraldo 11/14/2022
Supervised By : Jagrut Upadhyay 11/14/2022



#42
2,4,6-Tribromophenol
Concen: 272.574 ng
RT: 15.881 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

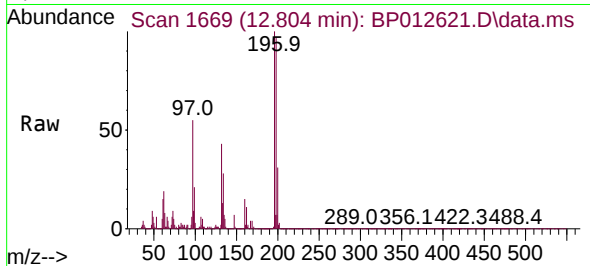
Tgt Ion: 330 Resp: 1353235
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 27.9 23.7 35.5





#43
2,4,6-Trichlorophenol
Concen: 81.644 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

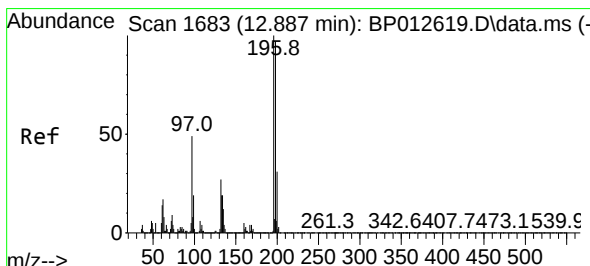
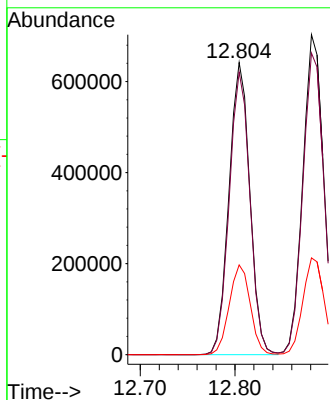
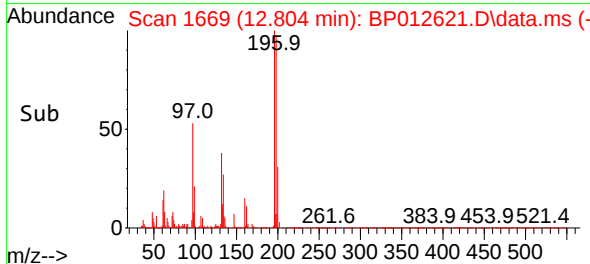
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



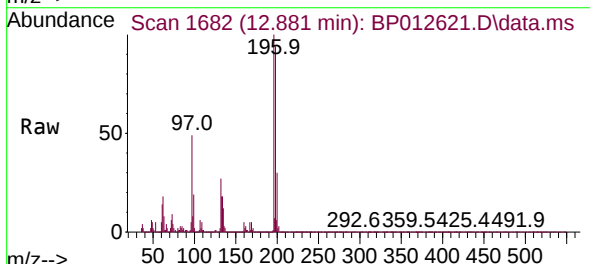
Tgt Ion:196 Resp: 982027
Ion Ratio Lower Upper
196 100
198 96.7 75.9 113.9
200 30.7 24.7 37.1

Manual Integrations
APPROVED

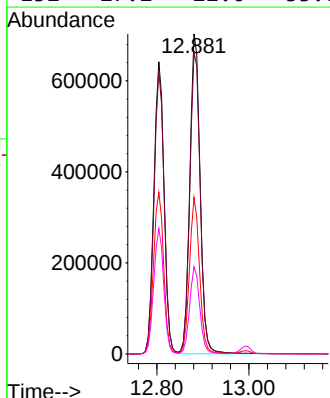
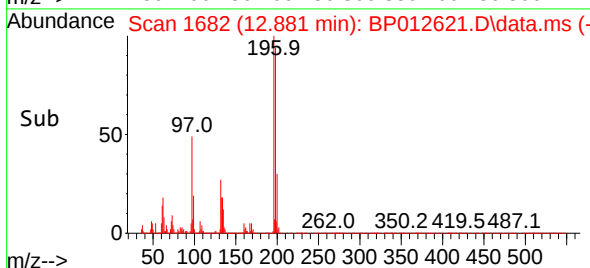
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

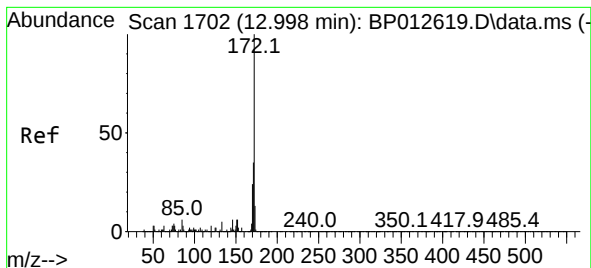


#44
2,4,5-Trichlorophenol
Concen: 79.238 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51



Tgt Ion:196 Resp: 1095467
Ion Ratio Lower Upper
196 100
198 94.2 77.8 116.8
97 48.9 39.0 58.4
132 27.2 22.0 33.0





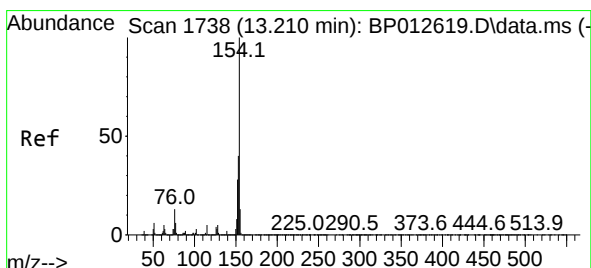
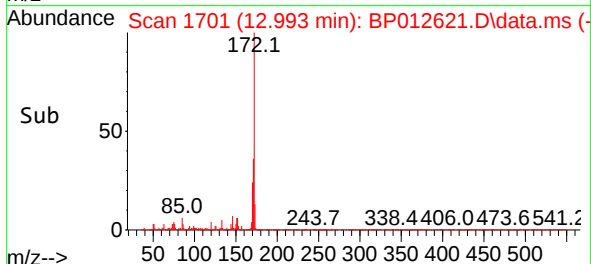
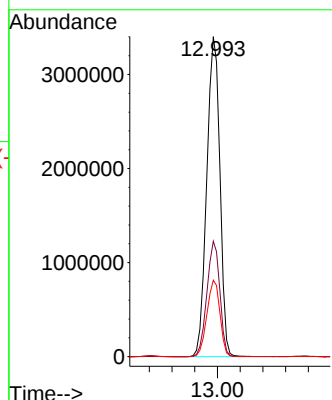
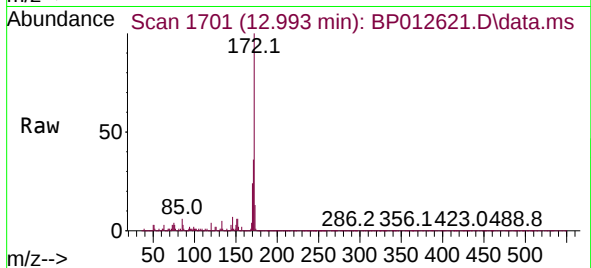
#45
2-Fluorobiphenyl
Concen: 117.483 ng
RT: 12.993 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:172 Resp: 5477562
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.4
170 23.9 19.0 28.6

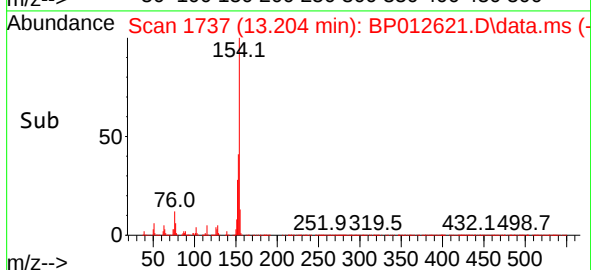
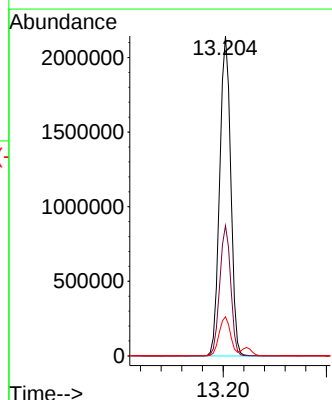
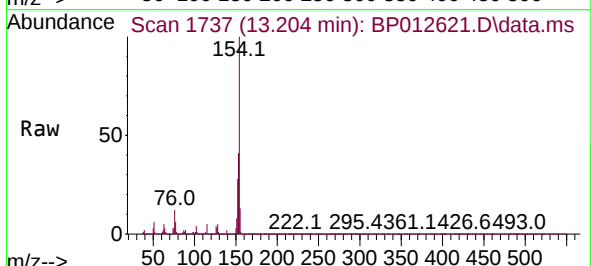
Manual Integrations
APPROVED

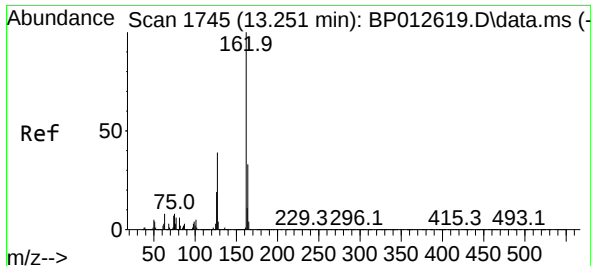
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#46
1,1'-Biphenyl
Concen: 59.771 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Tgt Ion:154 Resp: 3201913
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 12.2 0.0 32.7





#47
2-Chloronaphthalene
Concen: 61.211 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Instrument :

BNA_P

ClientSampleId :

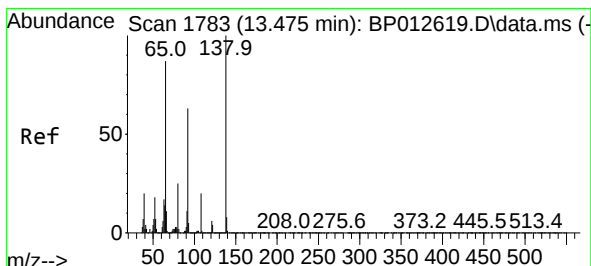
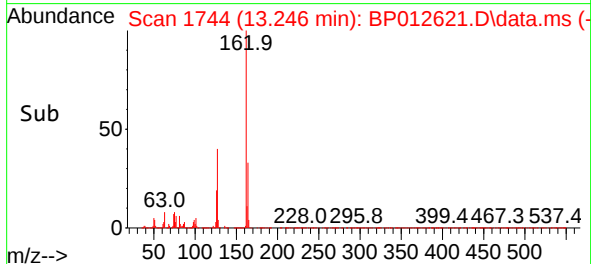
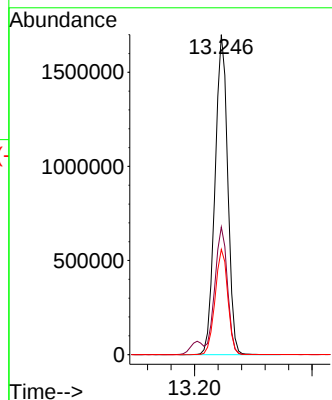
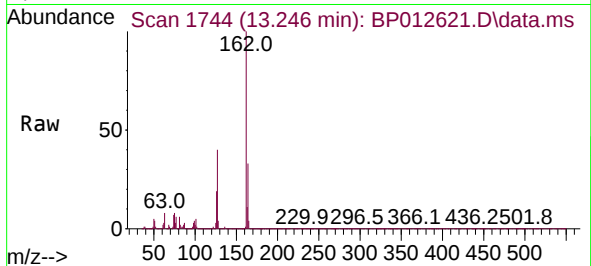
SSTDICC060

Tgt Ion:162 Resp: 2543432
Ion Ratio Lower Upper
162 100
127 39.9 31.5 47.3
164 32.9 26.5 39.7

Manual Integrations

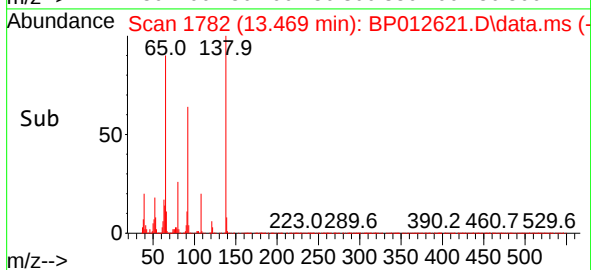
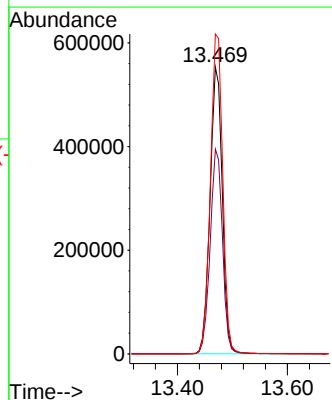
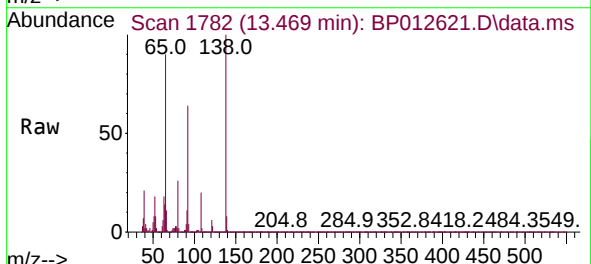
APPROVED

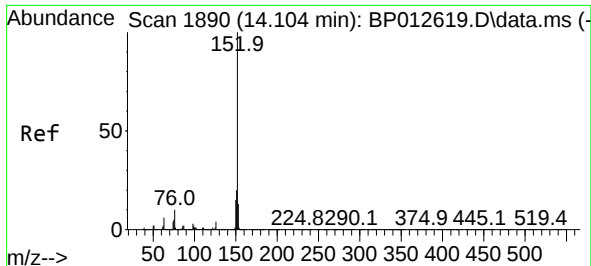
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#48
2-Nitroaniline
Concen: 57.628 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

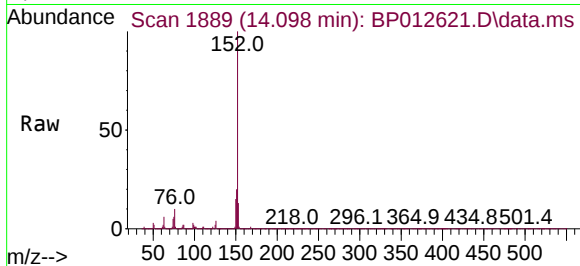
Tgt Ion: 65 Resp: 853737
Ion Ratio Lower Upper
65 100
92 71.4 57.3 85.9
138 111.6 91.4 137.2





#49
Acenaphthylene
Concen: 58.680 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

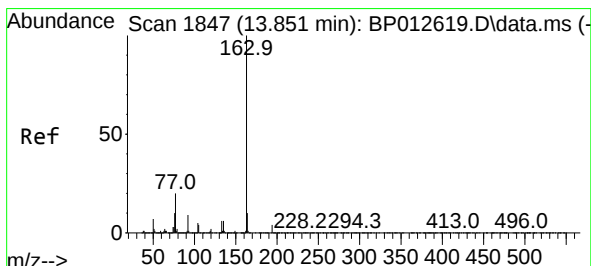
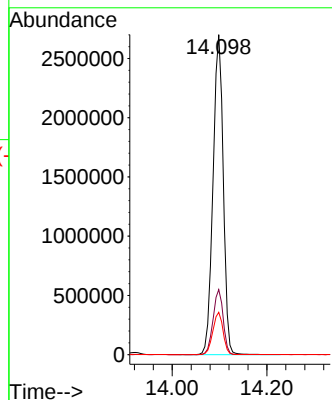
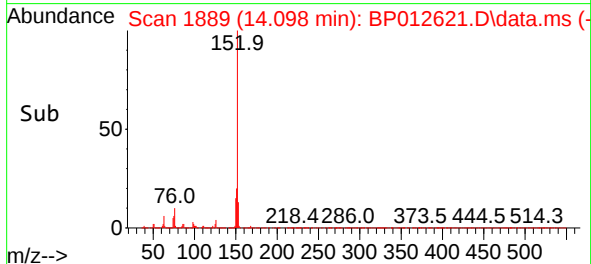
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



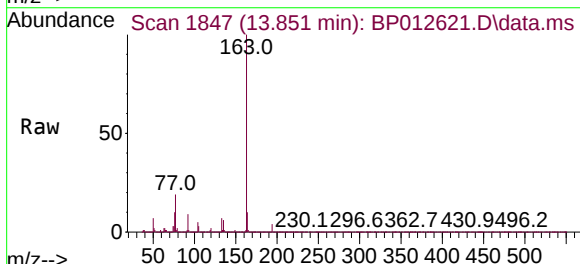
Tgt Ion:152 Resp: 4047142
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.2 10.4 15.6

Manual Integrations
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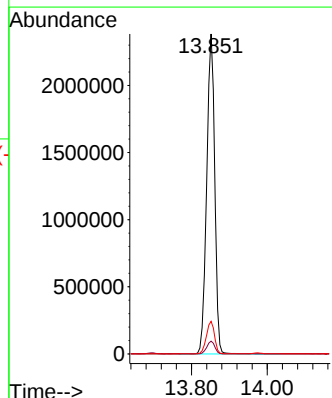
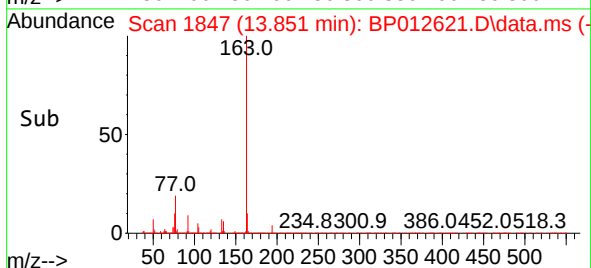
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

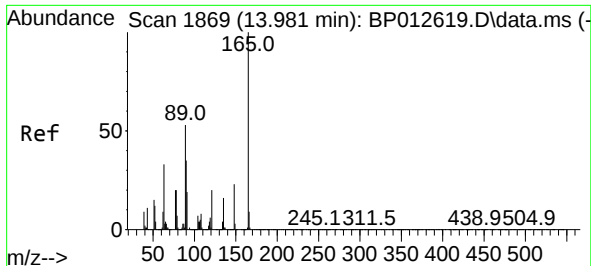


#50
Dimethylphthalate
Concen: 65.040 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51



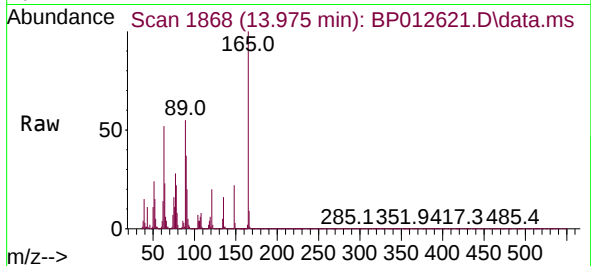
Tgt Ion:163 Resp: 3516099
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 70.275 ng
RT: 13.975 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

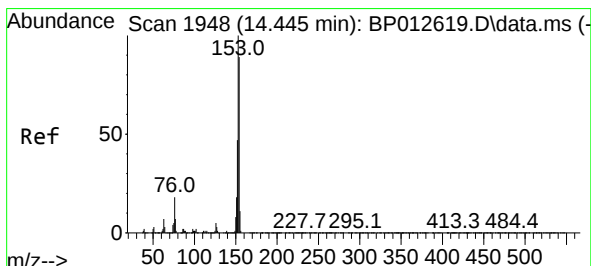
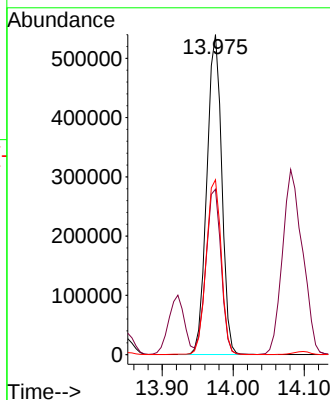
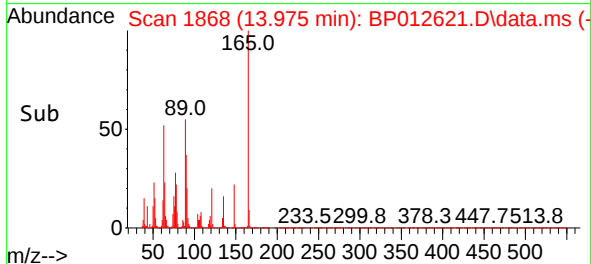
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 784376
Ion Ratio Lower Upper
165 100
63 51.7 40.7 61.1
89 54.6 42.8 64.2

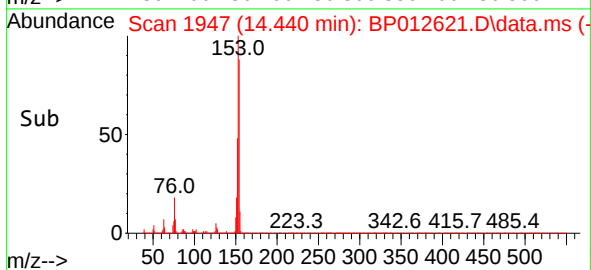
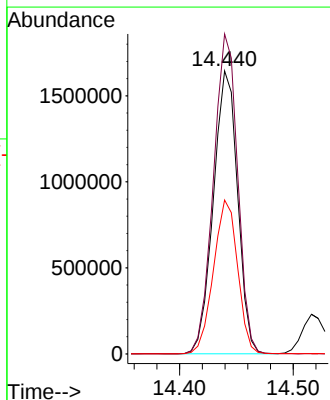
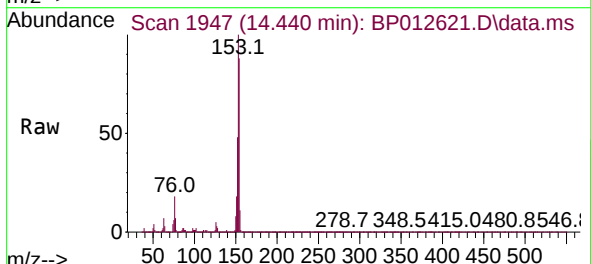
Manual Integrations
APPROVED

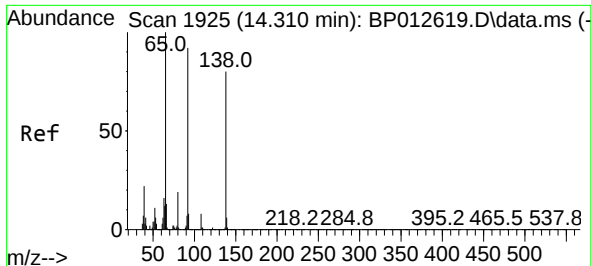
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#52
Acenaphthene
Concen: 57.570 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

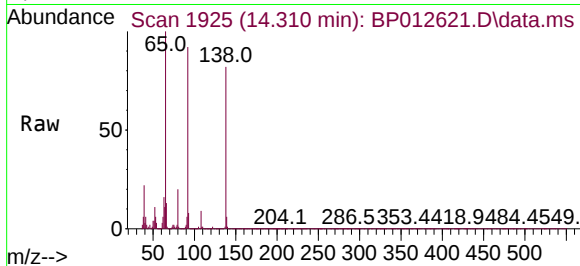
Tgt Ion:154 Resp: 2435177
Ion Ratio Lower Upper
154 100
153 113.1 90.3 135.5
152 54.4 42.8 64.2





#53
3-Nitroaniline
Concen: 63.608 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

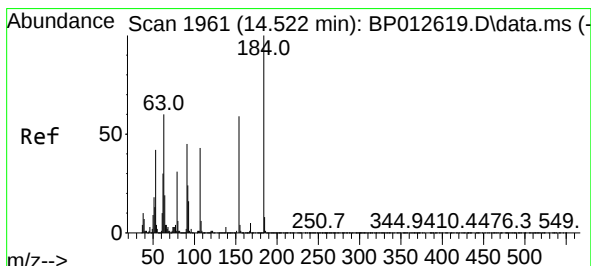
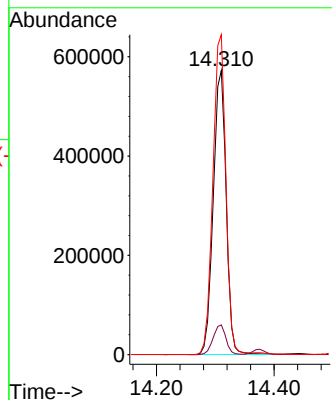
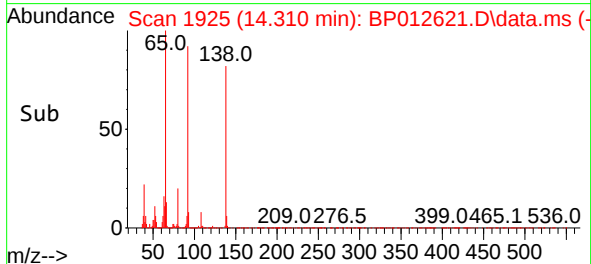
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 869542
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.4
92 112.6 91.1 136.7

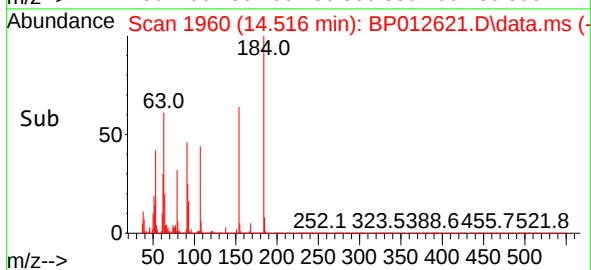
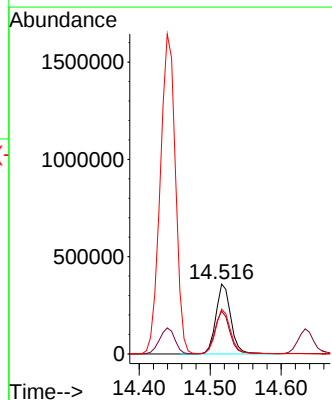
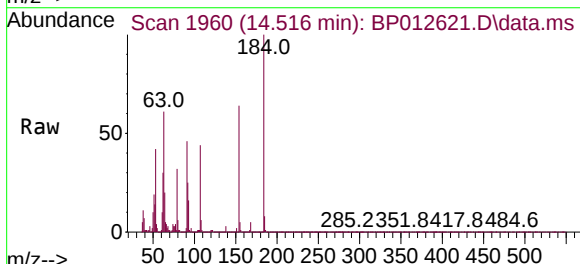
Manual Integrations
APPROVED

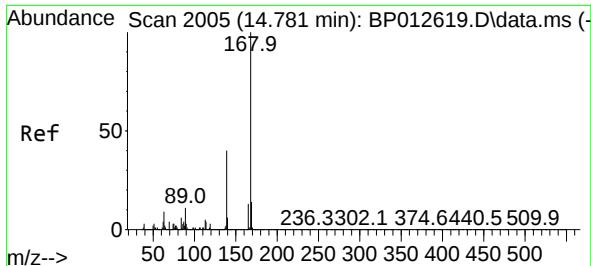
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#54
2,4-Dinitrophenol
Concen: 105.954 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

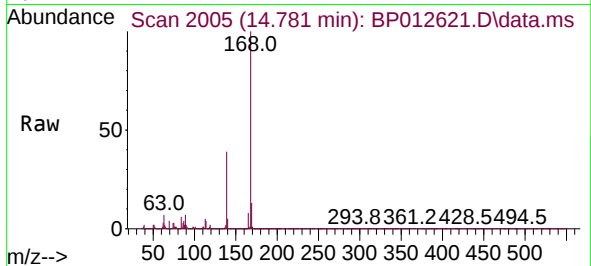
Tgt Ion:184 Resp: 522433
Ion Ratio Lower Upper
184 100
63 61.3 48.5 72.7
154 64.1 49.4 74.2





#55
Dibenzofuran
Concen: 57.984 ng
RT: 14.781 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

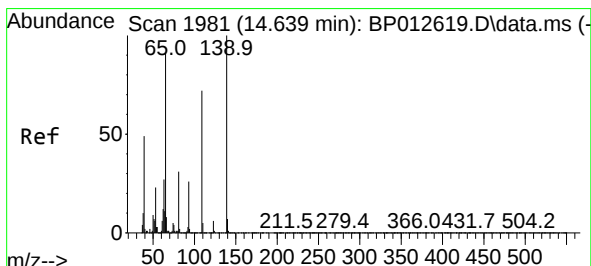
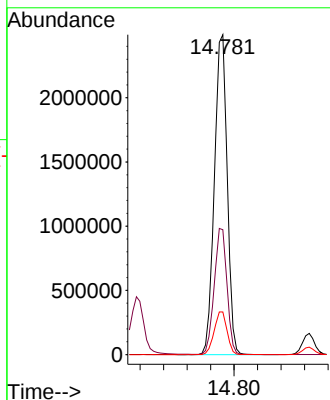
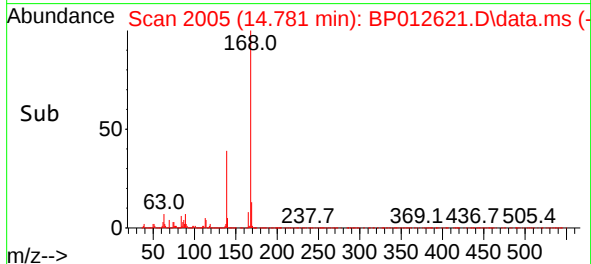
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 3759262
Ion Ratio Lower Upper
168 100
139 39.0 31.7 47.5
169 13.3 10.9 16.3

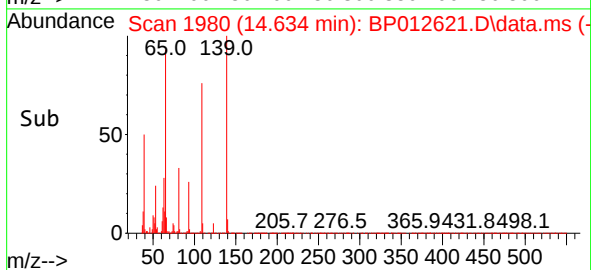
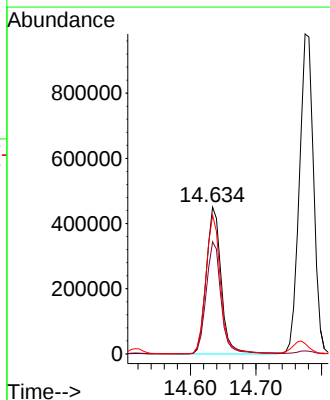
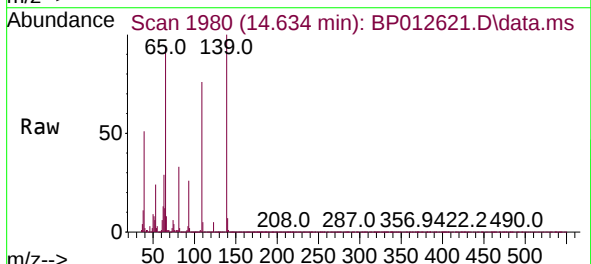
Manual Integrations
APPROVED

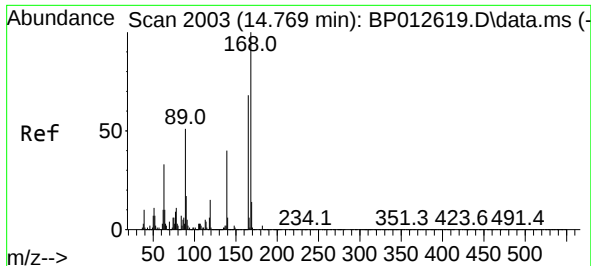
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#56
4-Nitrophenol
Concen: 62.476 ng
RT: 14.634 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

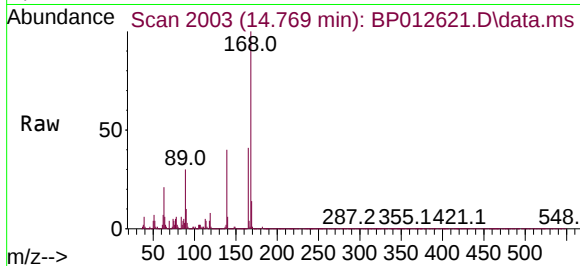
Tgt Ion:139 Resp: 709259
Ion Ratio Lower Upper
139 100
109 76.3 52.1 92.1
65 94.5 71.4 111.4





#57
2,4-Dinitrotoluene
Concen: 68.060 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

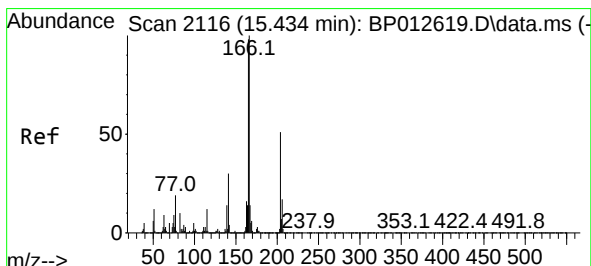
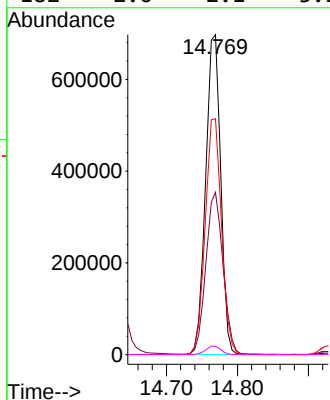
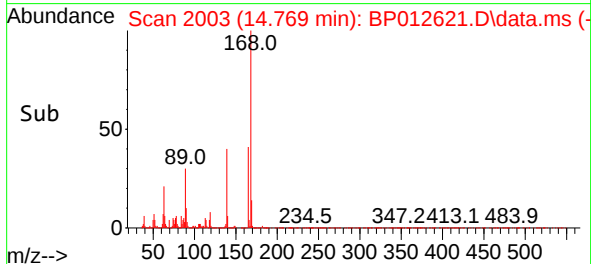
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 1024022
Ion Ratio Lower Upper
165 100
63 50.7 39.1 58.7
89 73.7 60.3 90.5
182 2.6 2.1 3.1

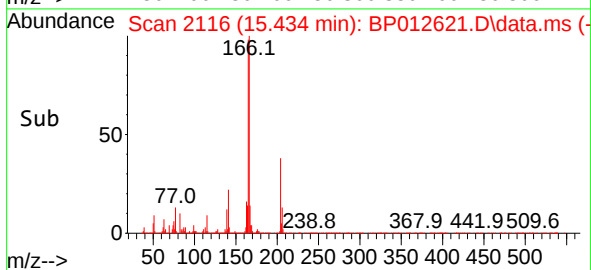
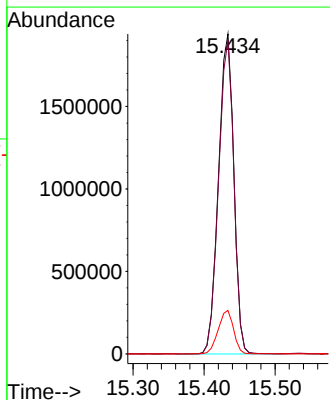
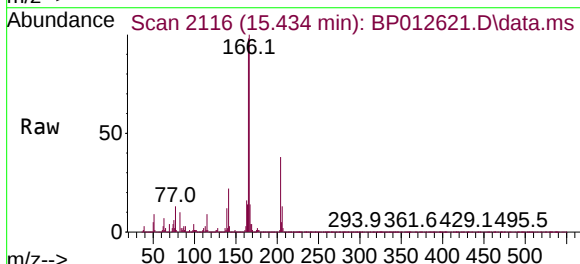
Manual Integrations
APPROVED

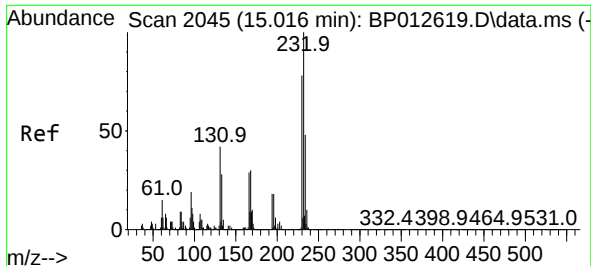
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#58
Fluorene
Concen: 53.003 ng
RT: 15.434 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

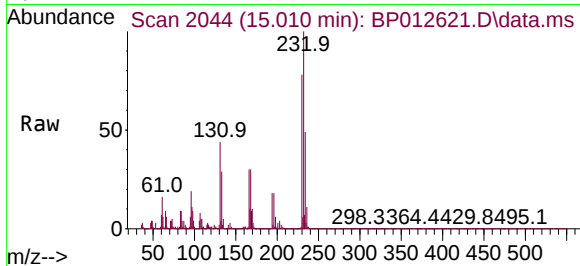
Tgt Ion:166 Resp: 2915373
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 88.304 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

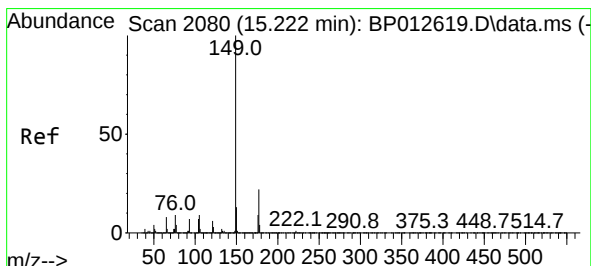
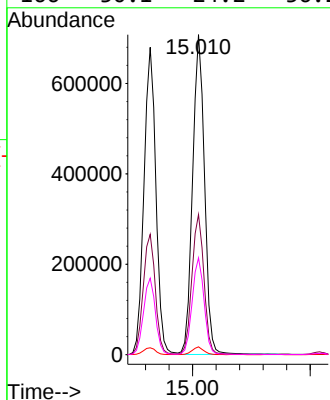
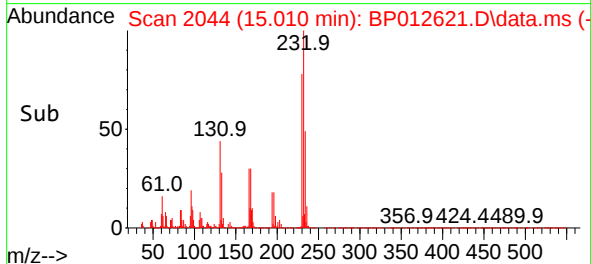
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 996753
Ion Ratio Lower Upper
232 100
131 44.1 35.5 53.3
130 2.3 1.8 2.8
166 30.1 24.2 36.2

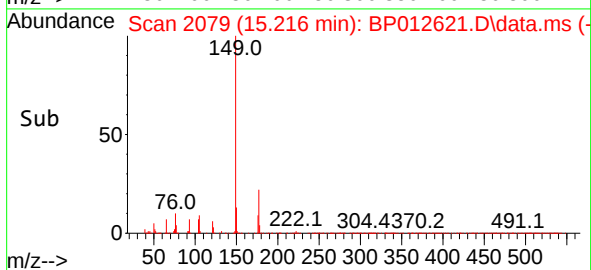
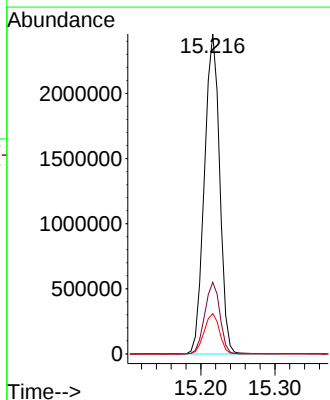
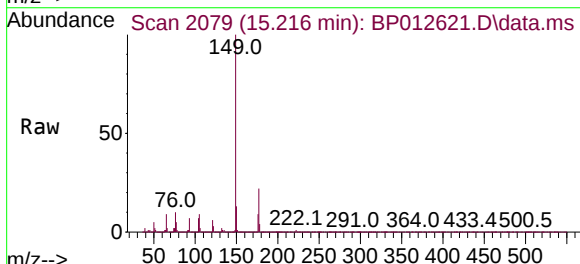
Manual Integrations
APPROVED

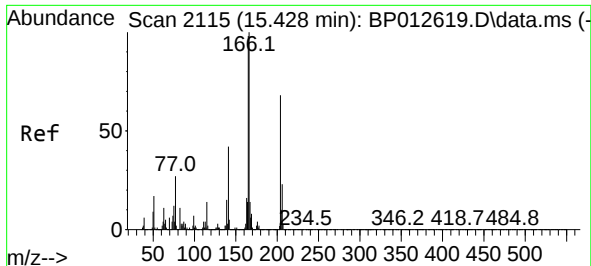
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#60
Diethylphthalate
Concen: 62.234 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

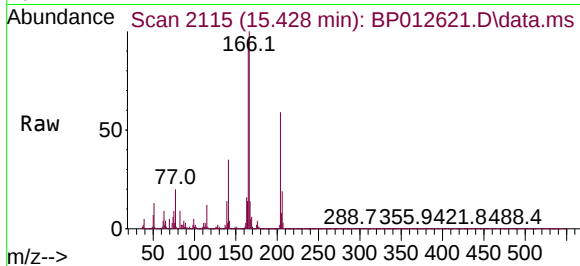
Tgt Ion:149 Resp: 3512918
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 63.858 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

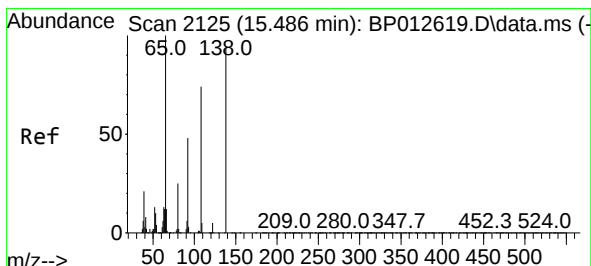
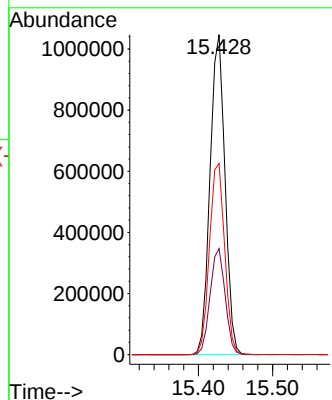
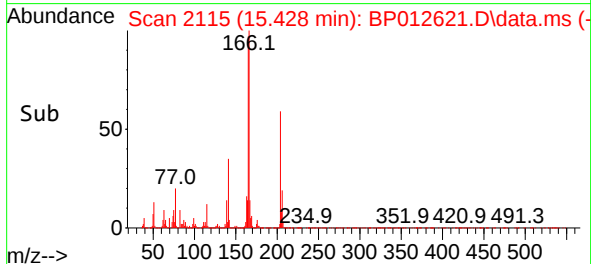
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



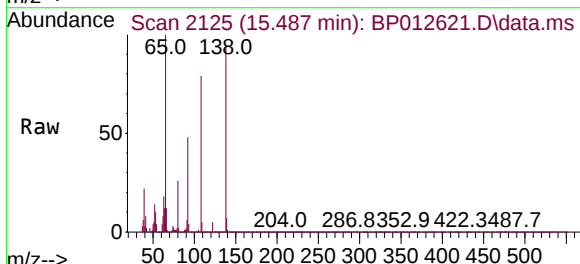
Tgt Ion:204 Resp: 1468528
Ion Ratio Lower Upper
204 100
206 33.1 26.7 40.1
141 59.7 49.7 74.5

Manual Integrations
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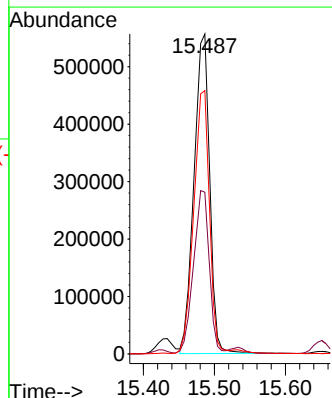
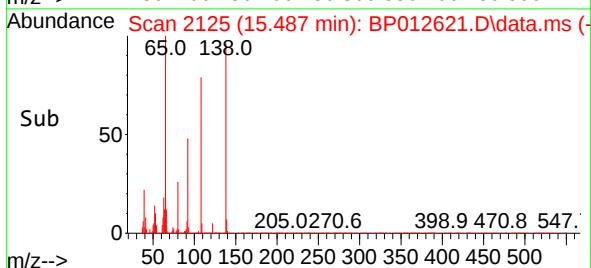
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

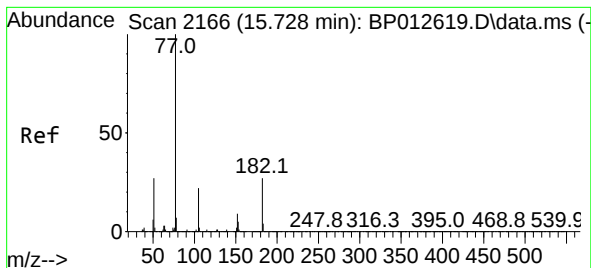


#62
4-Nitroaniline
Concen: 59.123 ng
RT: 15.487 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51



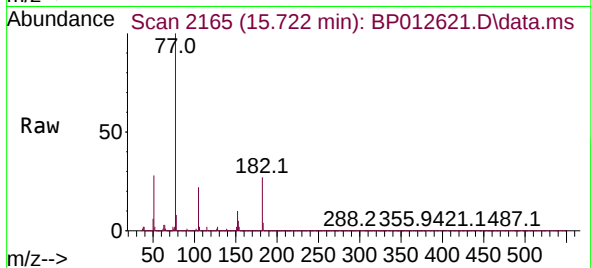
Tgt Ion:138 Resp: 855711
Ion Ratio Lower Upper
138 100
92 50.5 30.6 70.6
108 82.3 58.0 98.0





#63
Azobenzene
Concen: 50.586 ng
RT: 15.722 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

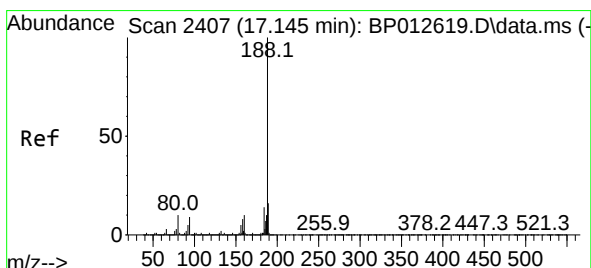
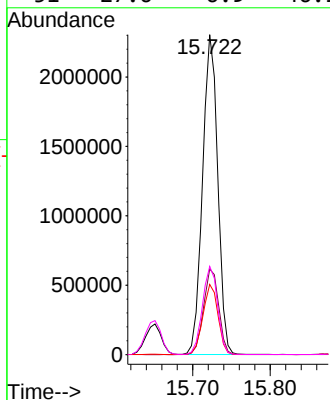
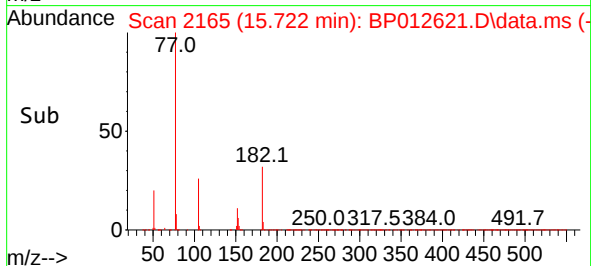
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 3126609
Ion Ratio Lower Upper
77 100
182 26.7 6.5 46.5
105 21.9 2.1 42.1
51 27.6 6.9 46.9

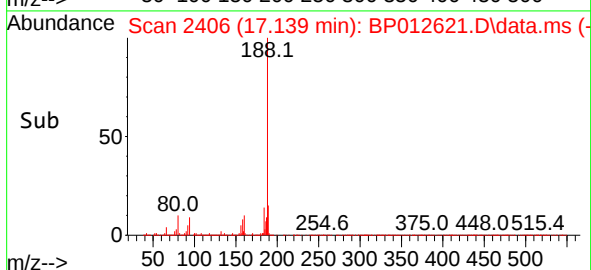
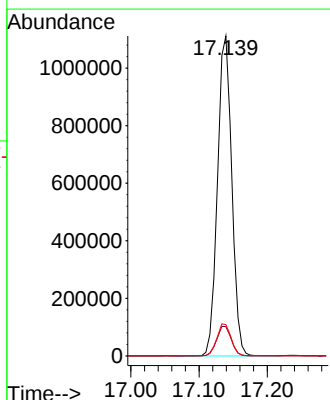
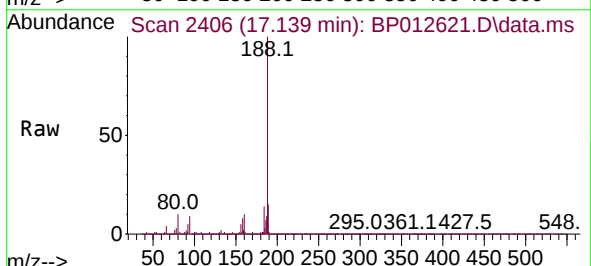
Manual Integrations
APPROVED

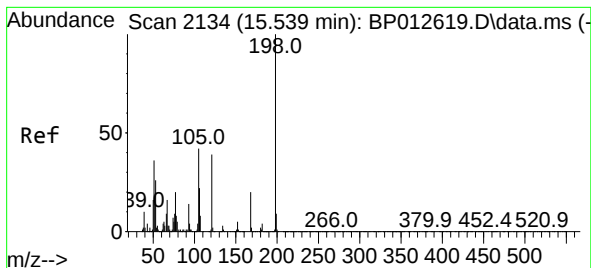
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Tgt Ion:188 Resp: 1605112
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 9.8 8.2 12.2





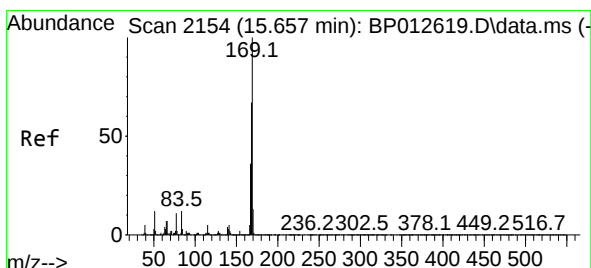
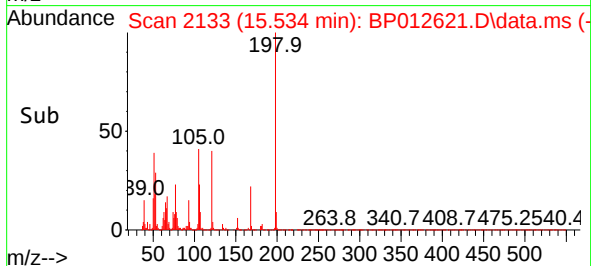
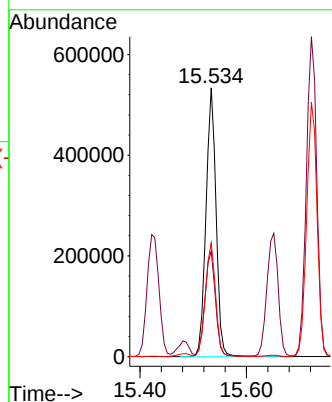
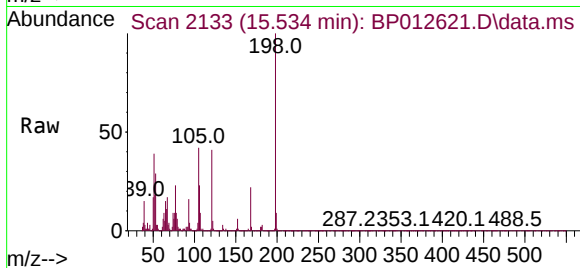
#65
4,6-Dinitro-2-methylphenol
Concen: 94.724 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 699985
Ion Ratio Lower Upper
198 100
51 39.2 17.8 57.8
105 42.3 22.5 62.5

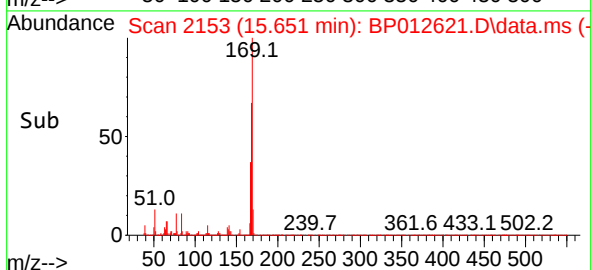
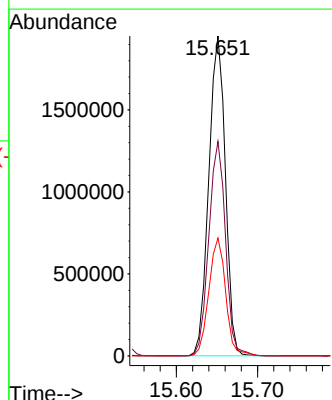
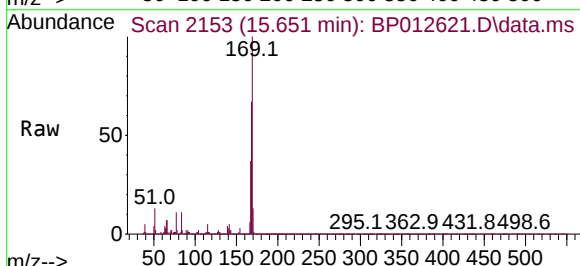
Manual Integrations
APPROVED

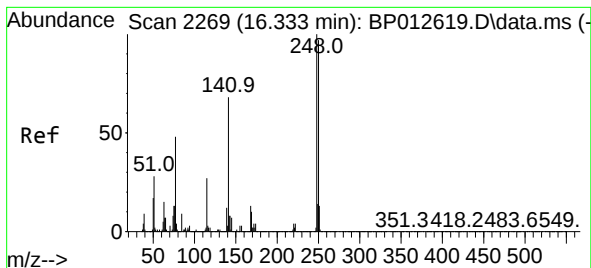
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#66
n-Nitrosodiphenylamine
Concen: 58.040 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

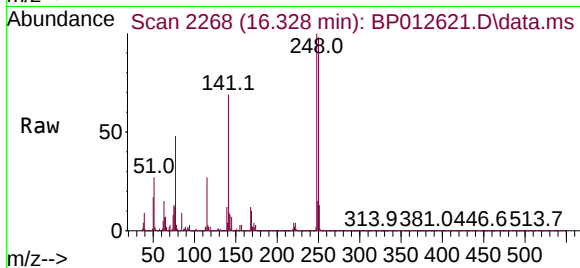
Tgt Ion:169 Resp: 2775866
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.8 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 83.597 ng
RT: 16.328 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

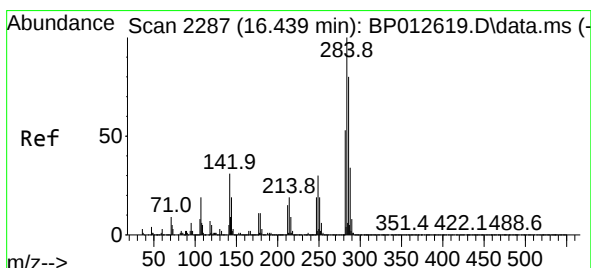
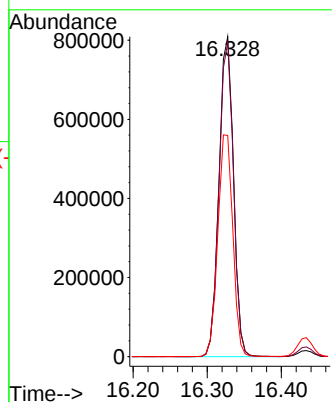
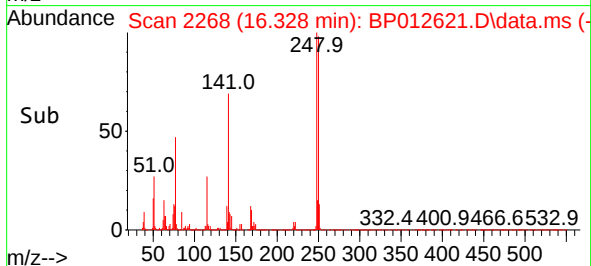
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 1100405
Ion Ratio Lower Upper
248 100
250 98.2 77.8 116.8
141 69.1 54.7 82.1

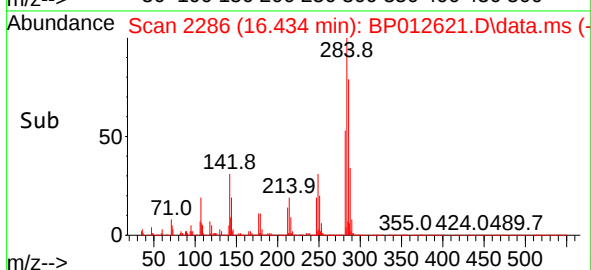
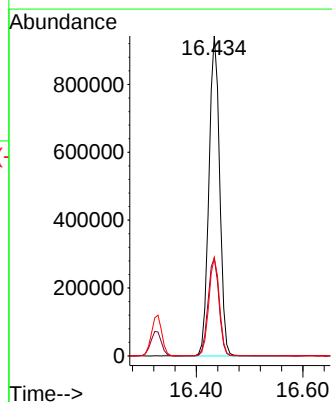
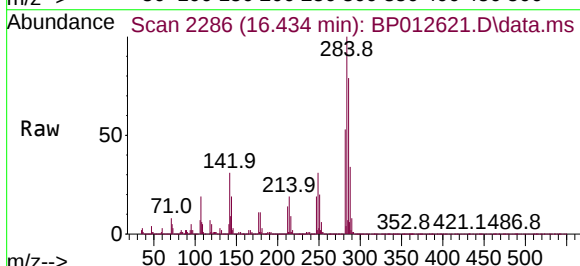
Manual Integrations
APPROVED

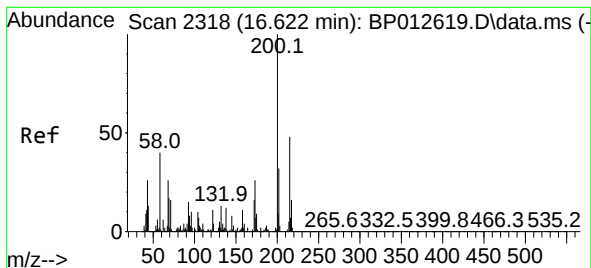
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#68
Hexachlorobenzene
Concen: 94.035 ng
RT: 16.434 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Tgt Ion:284 Resp: 1315190
Ion Ratio Lower Upper
284 100
142 30.6 25.1 37.7
249 30.7 24.2 36.2





#69

Atrazine

Concen: 73.704 ng

RT: 16.616 min Scan# 2317

Delta R.T. -0.006 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 1020779

Ion Ratio Lower Upper

200 100

173 25.7 6.1 46.1

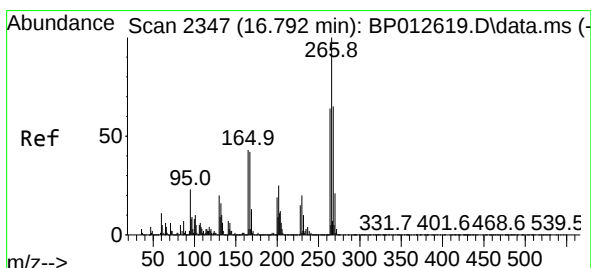
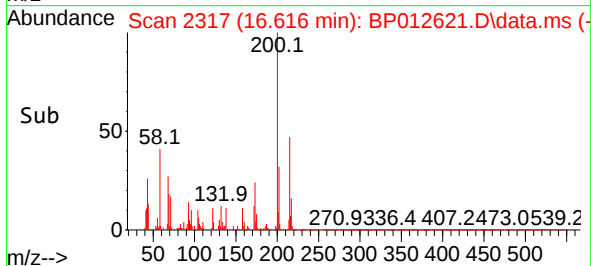
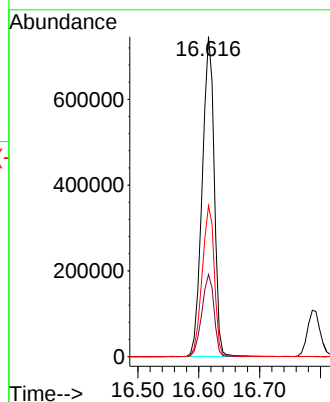
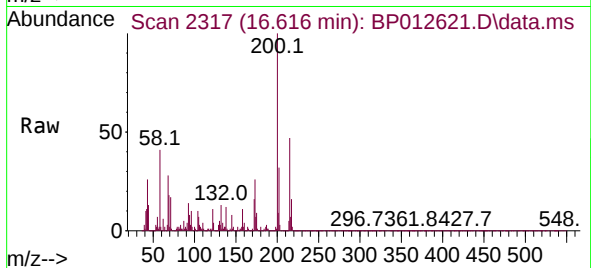
215 47.2 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#70

Pentachlorophenol

Concen: 98.635 ng

RT: 16.787 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

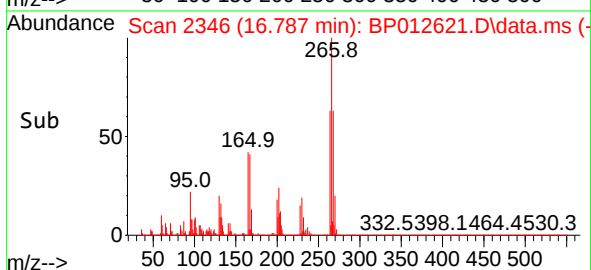
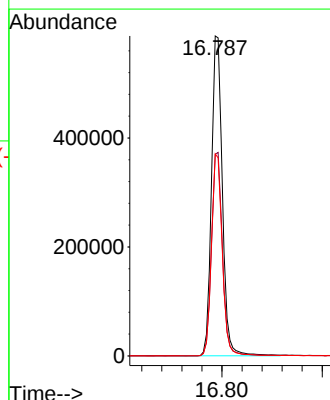
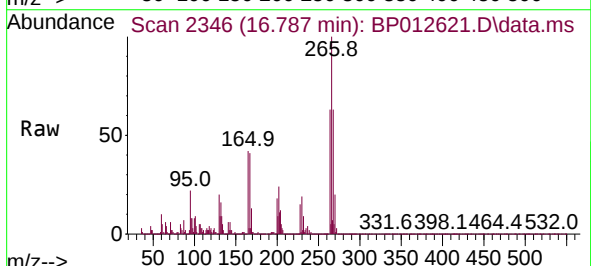
Tgt Ion:266 Resp: 883846

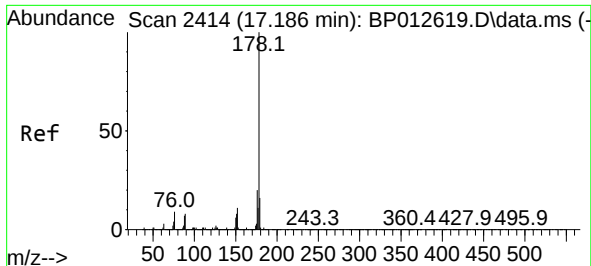
Ion Ratio Lower Upper

266 100

268 63.0 51.8 77.8

264 63.1 51.4 77.2





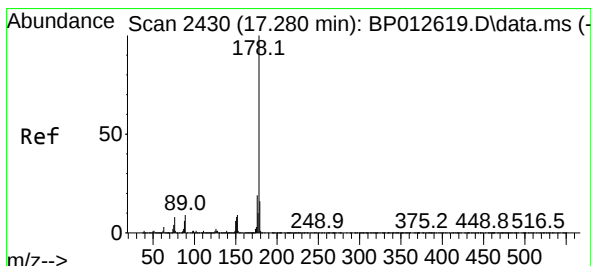
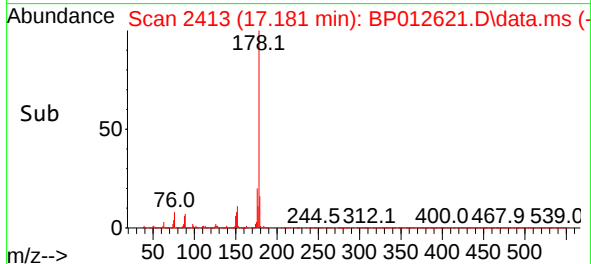
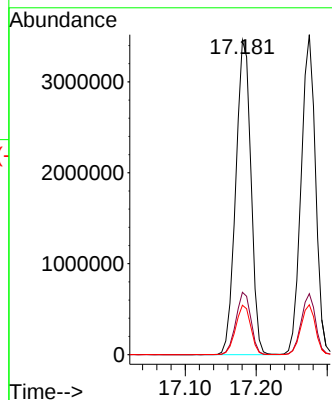
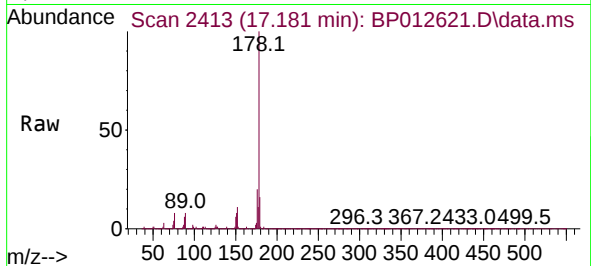
#71
Phenanthrene
Concen: 56.394 ng
RT: 17.181 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 5105418
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.7 12.6 18.8

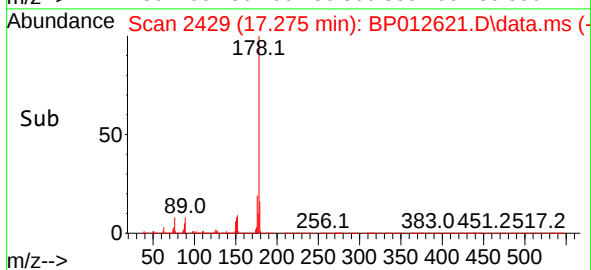
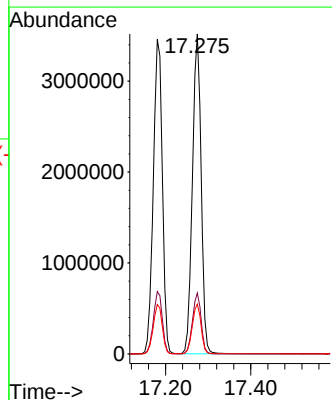
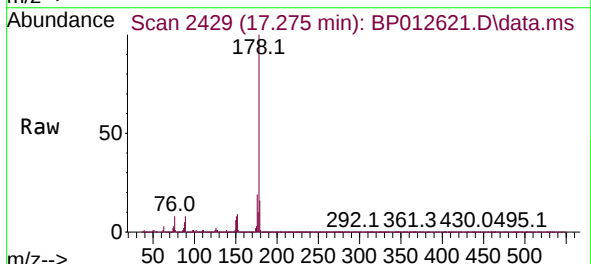
Manual Integrations
APPROVED

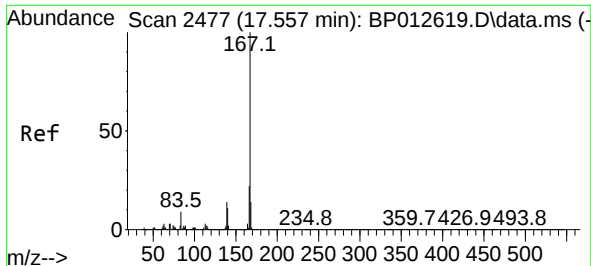
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#72
Anthracene
Concen: 57.841 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

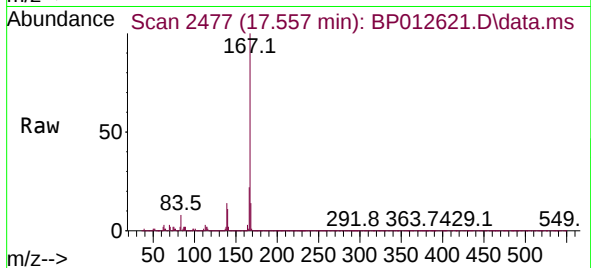
Tgt Ion:178 Resp: 5008277
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 55.553 ng
 RT: 17.557 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BP012621.D
 Acq: 12 Nov 2022 13:51

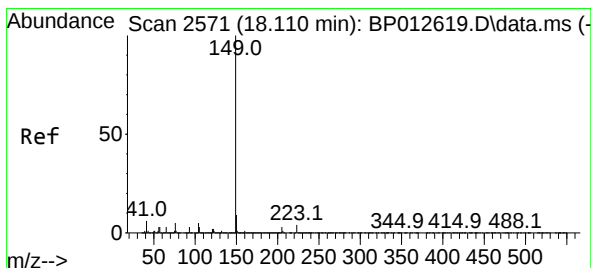
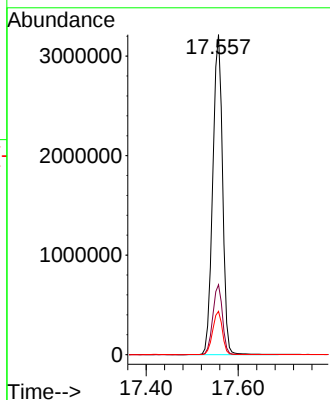
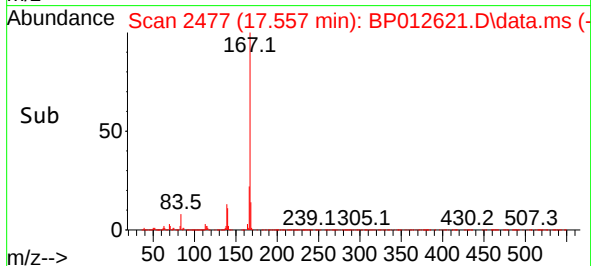
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



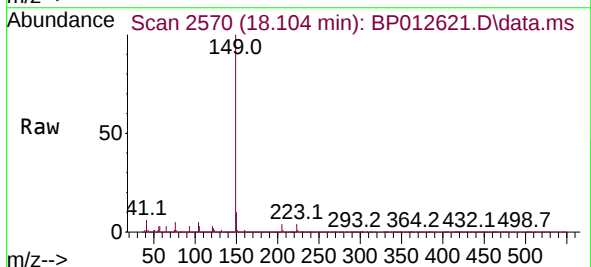
Tgt Ion:167 Resp: 4711016
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.5 10.9 16.3

Manual Integrations
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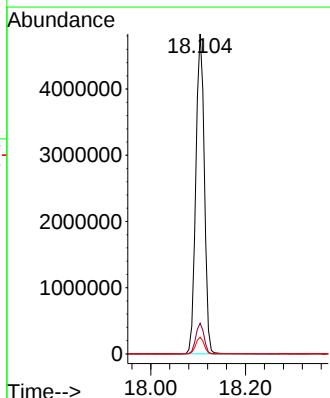
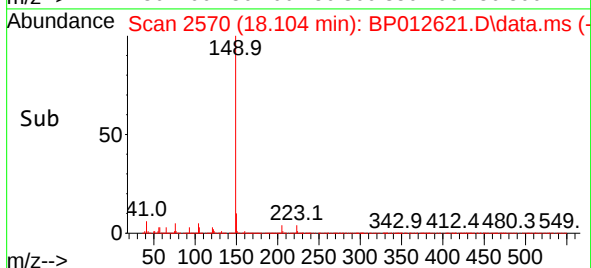
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022

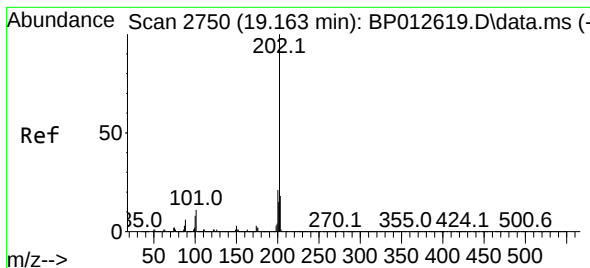


#74
 Di-n-butylphthalate
 Concen: 59.191 ng
 RT: 18.104 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BP012621.D
 Acq: 12 Nov 2022 13:51



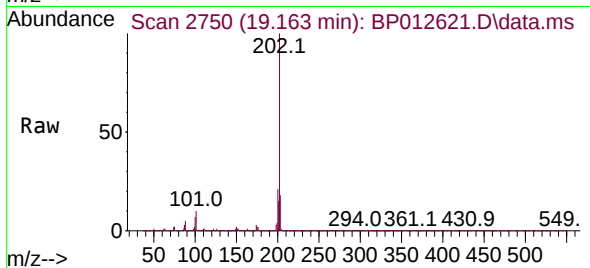
Tgt Ion:149 Resp: 6046178
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 62.489 ng
RT: 19.163 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

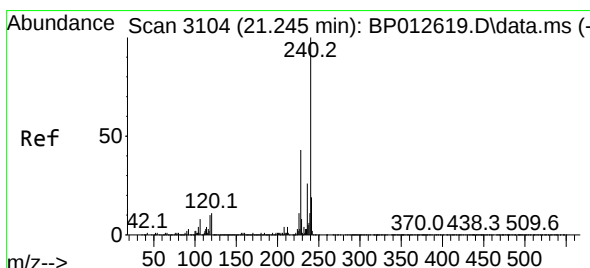
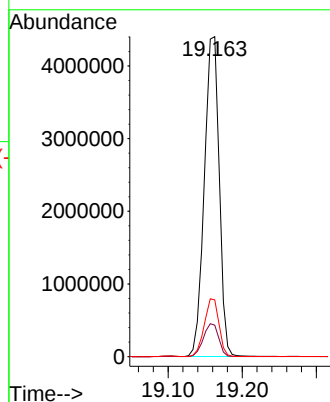
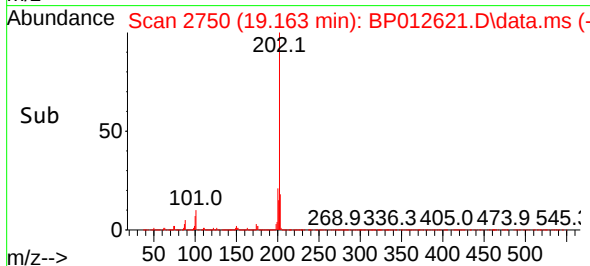
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 615002
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.1
203 17.7 0.0 38.1

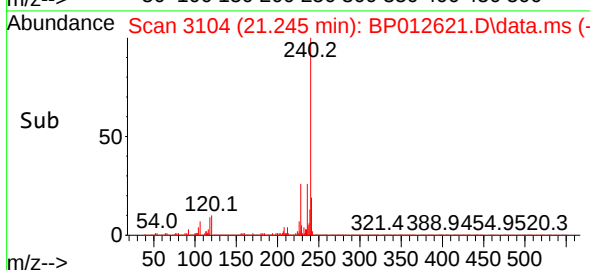
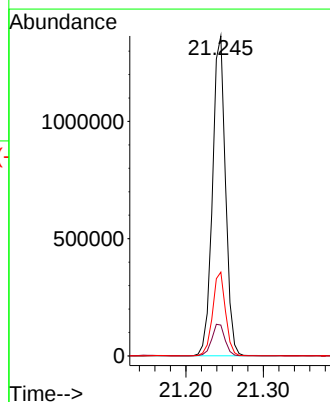
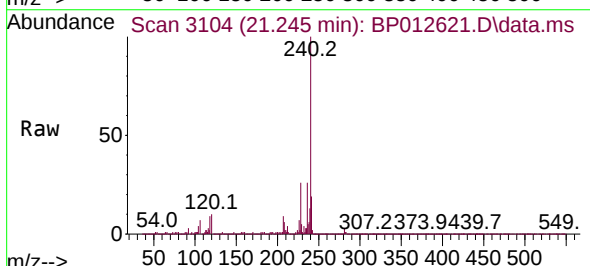
Manual Integrations
APPROVED

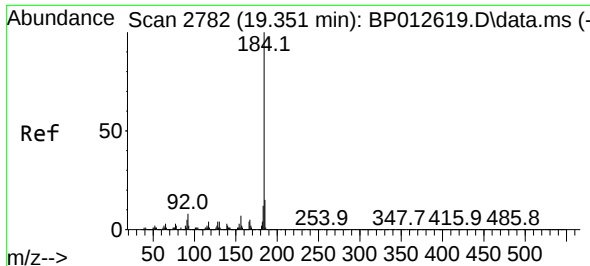
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

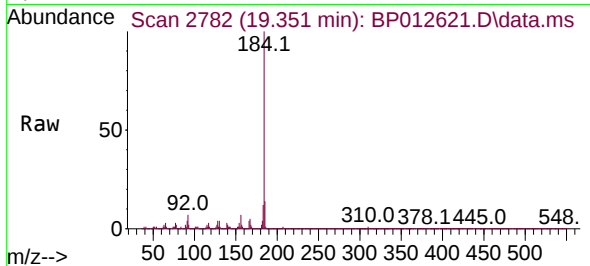
Tgt Ion:240 Resp: 1591097
Ion Ratio Lower Upper
240 100
120 9.6 9.0 13.4
236 26.2 20.8 31.2





#77
Benzidine
Concen: 68.842 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

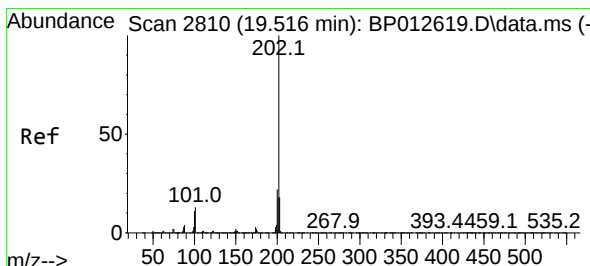
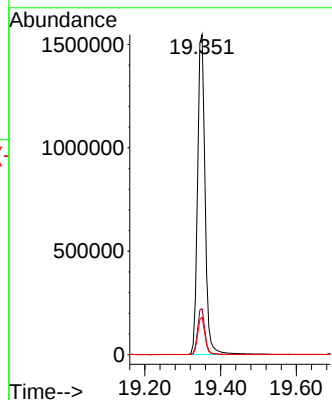
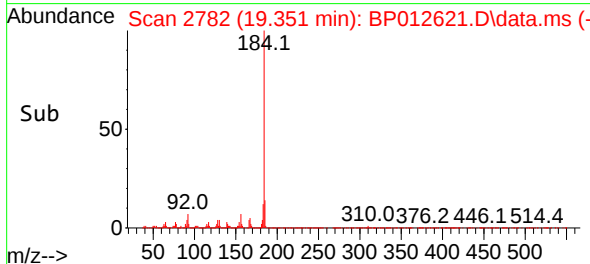
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 2125848
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.7 9.3 13.9

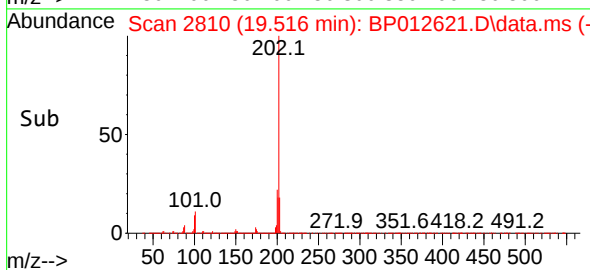
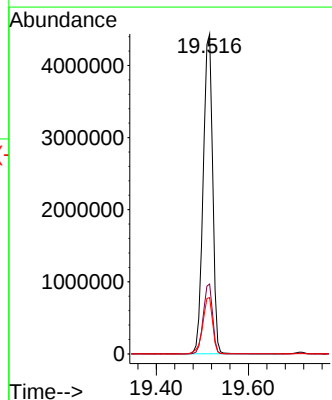
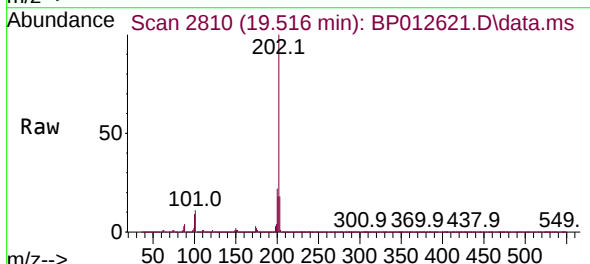
Manual Integrations
APPROVED

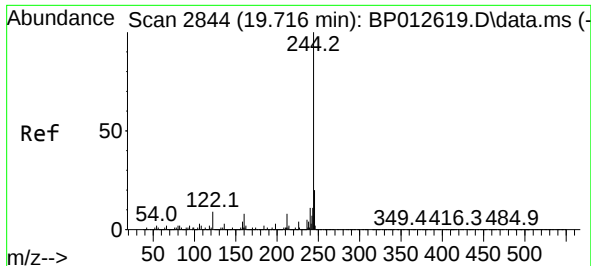
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#78
Pyrene
Concen: 59.023 ng
RT: 19.516 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

Tgt Ion:202 Resp: 6275222
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.0
203 17.6 14.3 21.5





#79
 Terphenyl-d14
 Concen: 121.114 ng
 RT: 19.716 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: BP012621.D
 Acq: 12 Nov 2022 13:51

Instrument :

BNA_P

ClientSampleId :

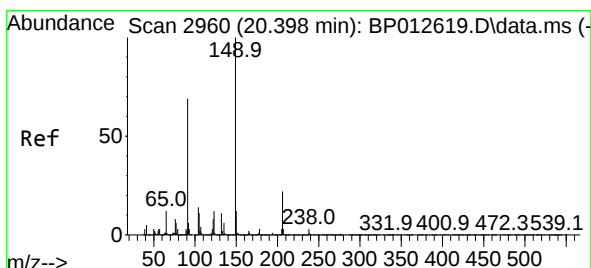
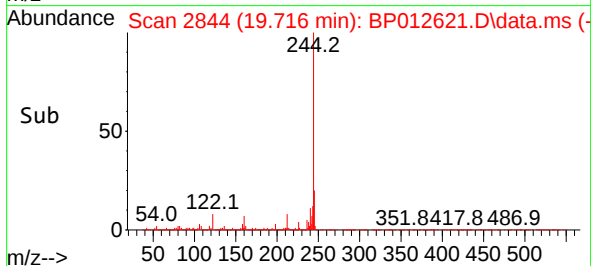
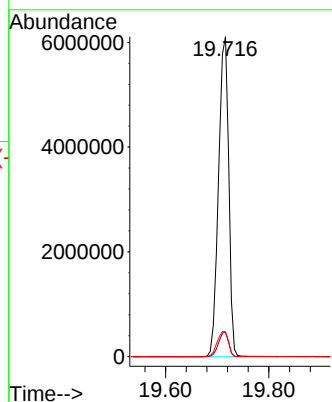
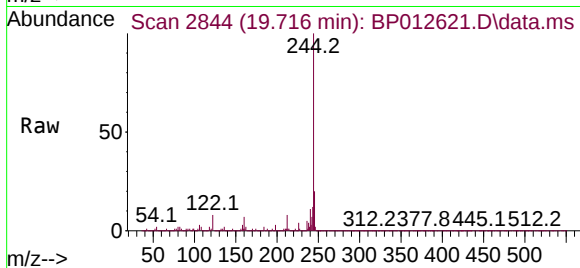
SSTDICC060

Tgt Ion:244 Resp: 8380843
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 7.7 7.0 10.4

Manual Integrations

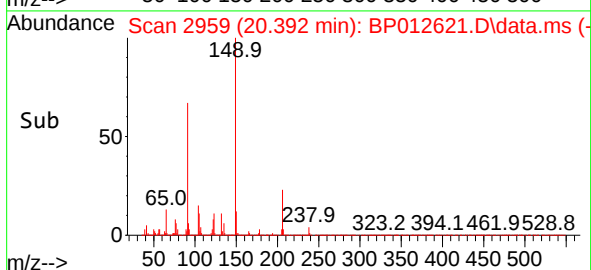
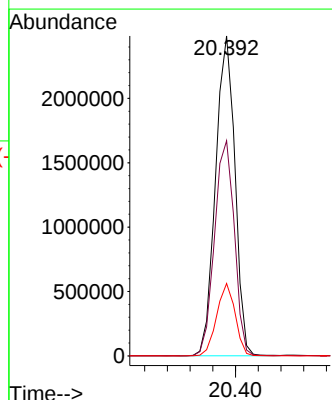
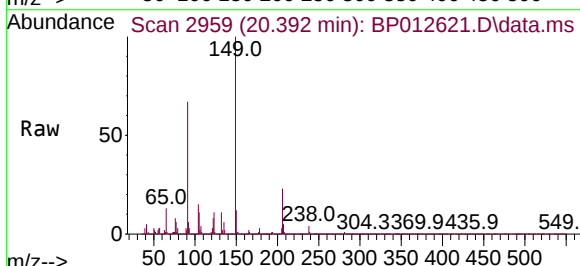
APPROVED

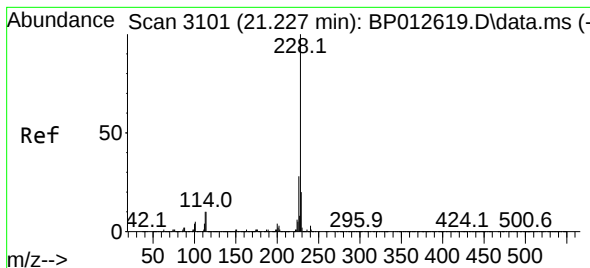
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022



#80
 Butylbenzylphthalate
 Concen: 63.054 ng
 RT: 20.392 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BP012621.D
 Acq: 12 Nov 2022 13:51

Tgt Ion:149 Resp: 2943191
 Ion Ratio Lower Upper
 149 100
 91 67.3 55.0 82.4
 206 22.6 17.4 26.2





#81

Benzo(a)anthracene

Concen: 59.882 ng

RT: 21.227 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

Instrument :

BNP_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 6286404

Ion Ratio Lower Upper

228 100

226 28.0 22.1 33.1

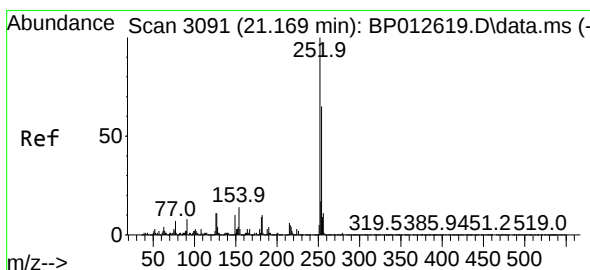
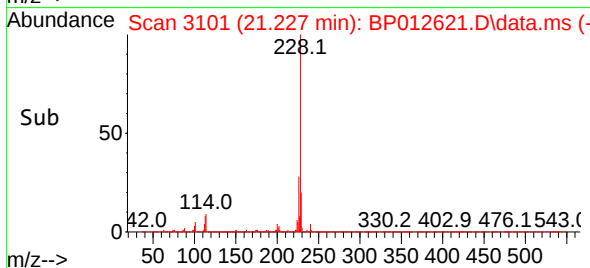
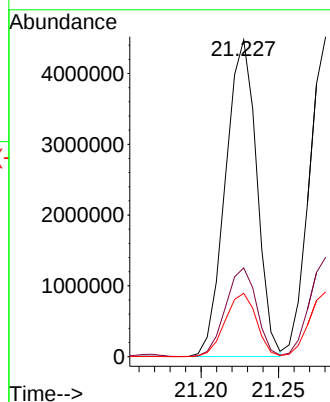
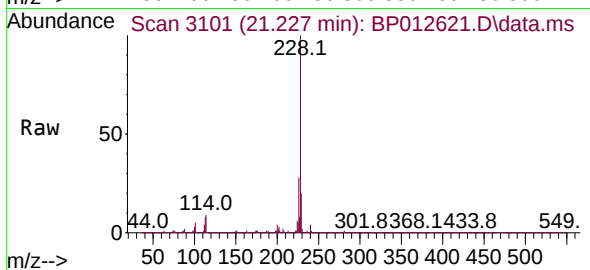
229 20.0 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#82

3,3'-Dichlorobenzidine

Concen: 73.309 ng

RT: 21.169 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

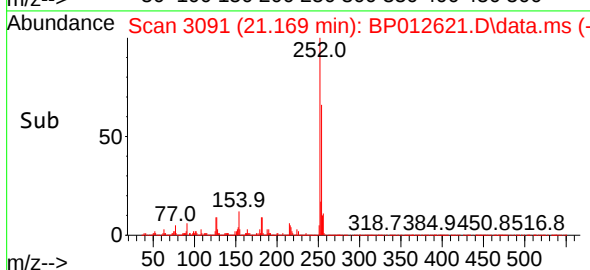
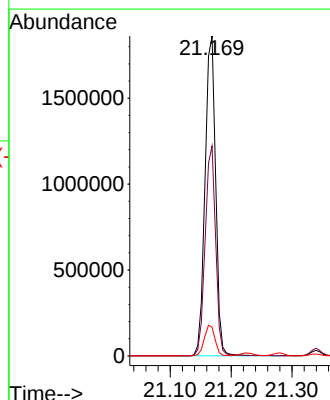
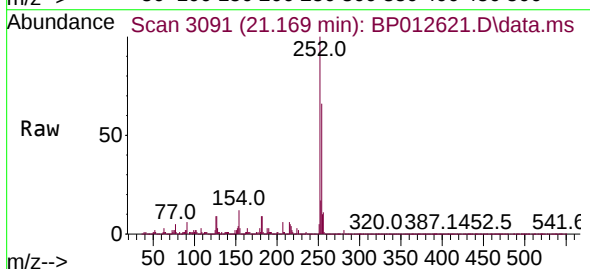
Tgt Ion:252 Resp: 2244427

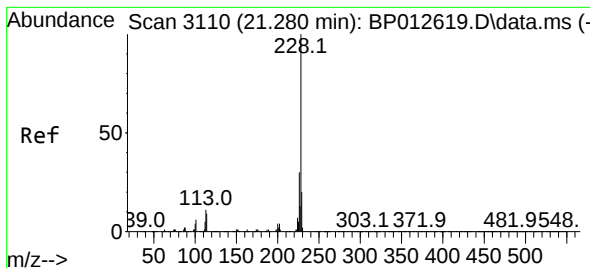
Ion Ratio Lower Upper

252 100

254 65.6 51.7 77.5

126 9.0 8.7 13.1





#83

Chrysene

Concen: 59.105 ng

RT: 21.280 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 5879236

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.4

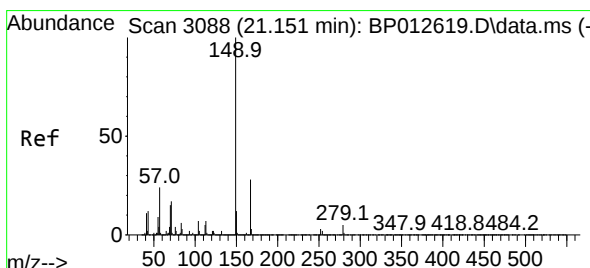
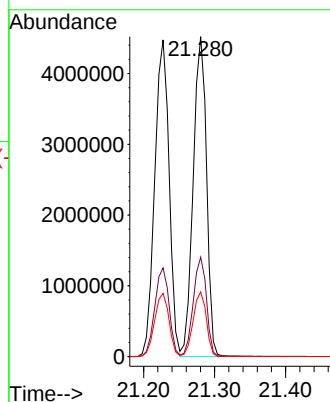
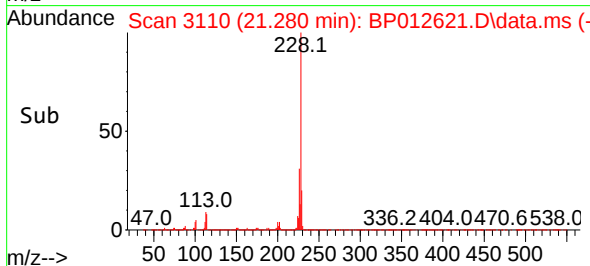
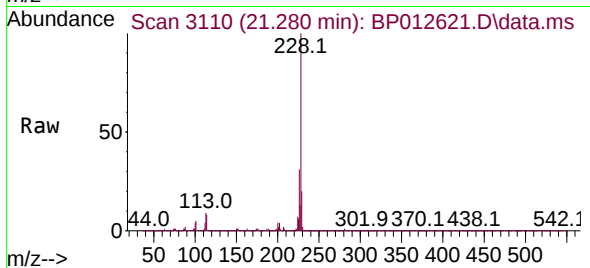
229 20.2 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.141 ng

RT: 21.145 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

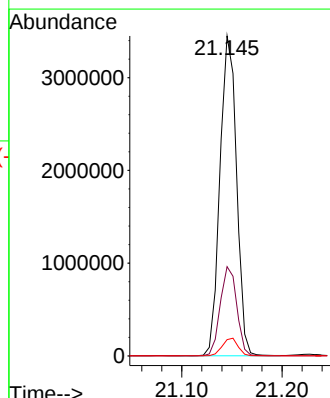
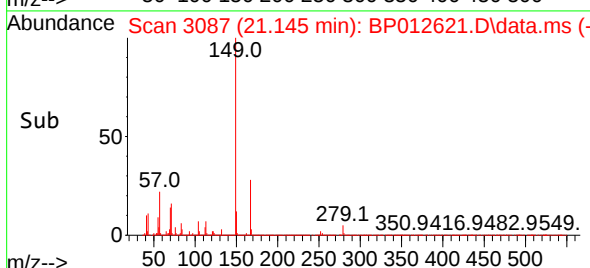
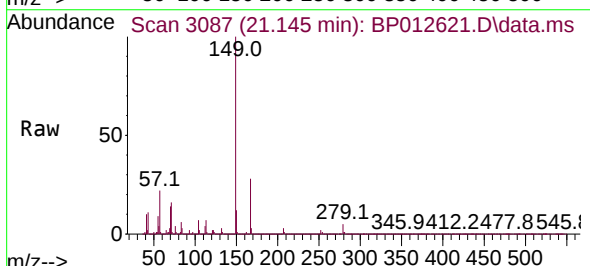
Tgt Ion:149 Resp: 3974247

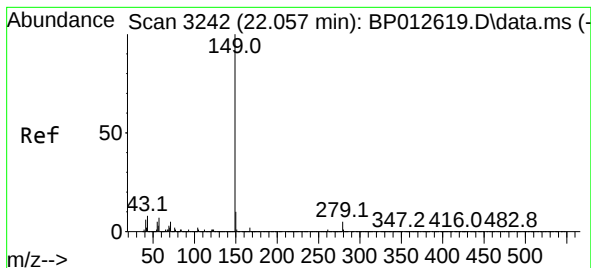
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 5.1 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 59.013 ng

RT: 22.051 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 7158739

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

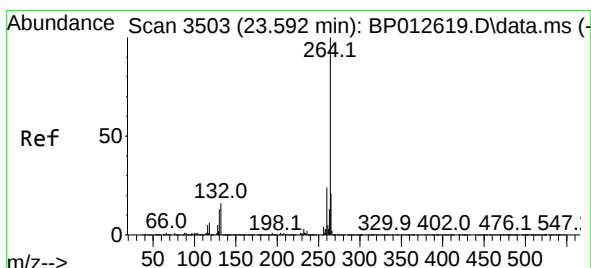
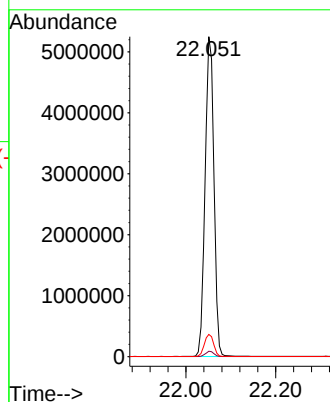
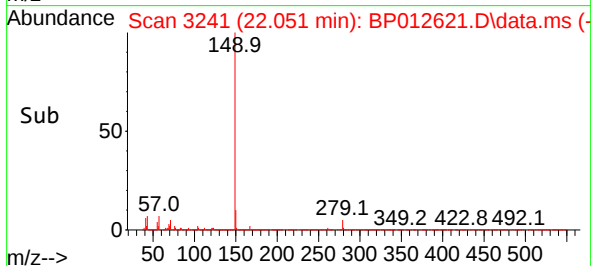
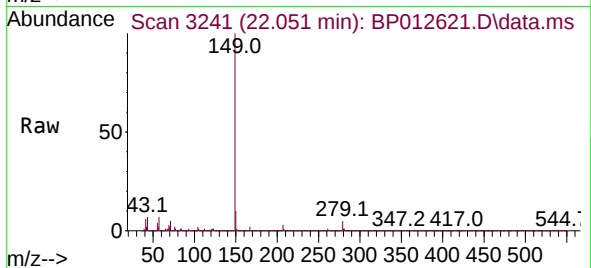
43 7.3 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.586 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BP012621.D

Acq: 12 Nov 2022 13:51

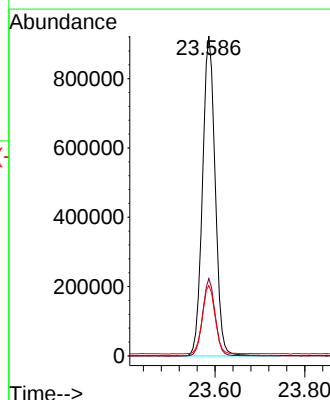
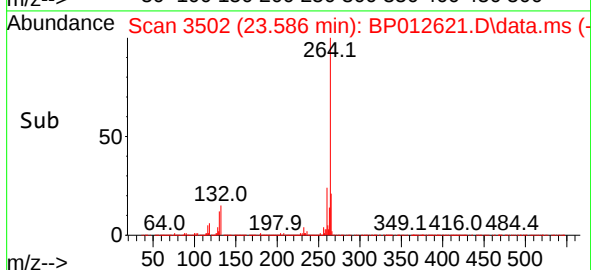
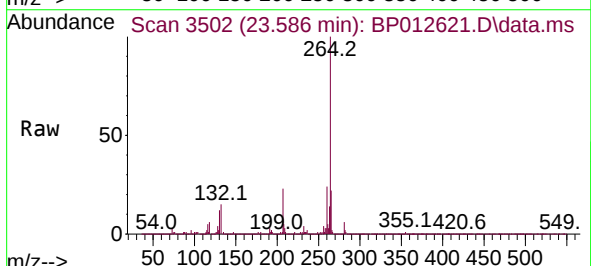
Tgt Ion:264 Resp: 1805750

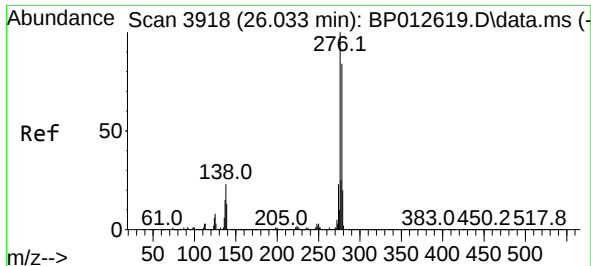
Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

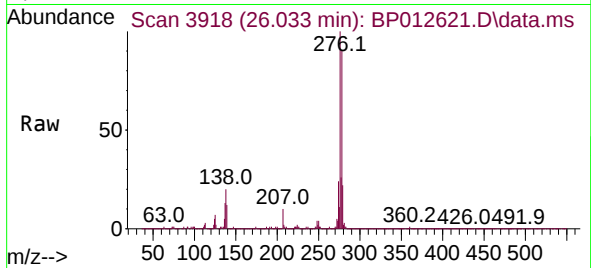
265 22.0 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.005 ng
RT: 26.033 min Scan# 3918
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

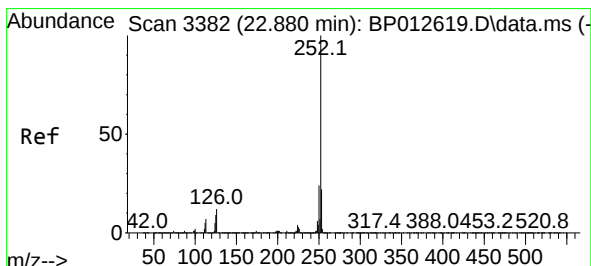
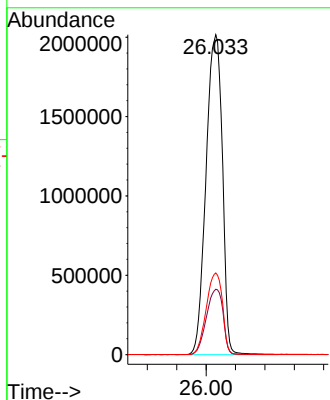
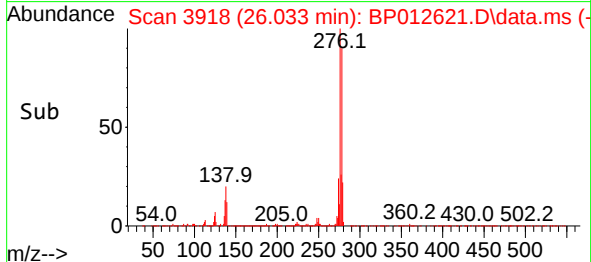
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 276 Resp: 7772005
Ion Ratio Lower Upper
276 100
138 20.8 18.6 27.8
277 25.4 20.2 30.4

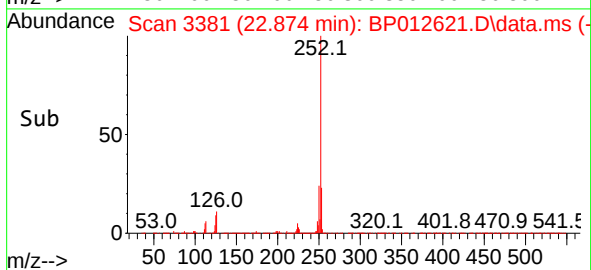
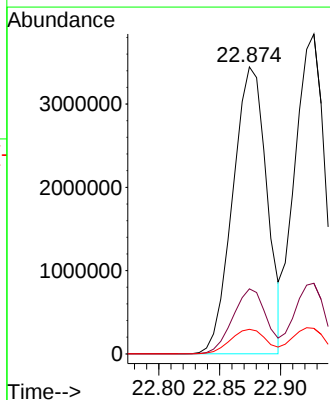
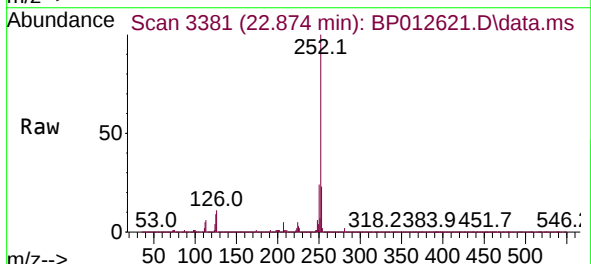
Manual Integrations
APPROVED

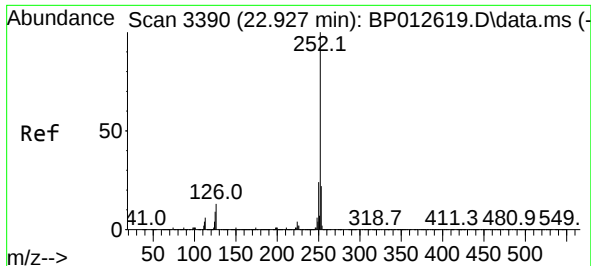
Reviewed By : Christian Giraldo 11/14/2022
Supervised By : Jagrut Upadhyay 11/14/2022



#88
Benzo(b)fluoranthene
Concen: 59.937 ng
RT: 22.874 min Scan# 3381
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

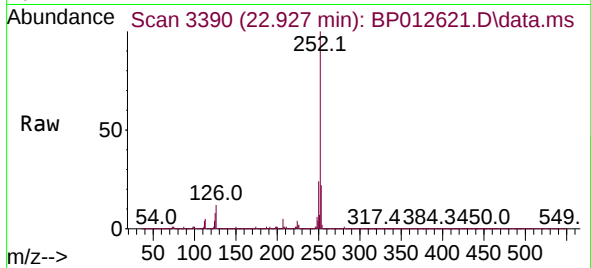
Tgt Ion: 252 Resp: 6719803
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 8.6 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 57.686 ng
RT: 22.927 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51

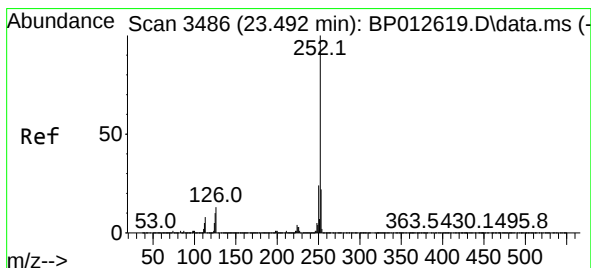
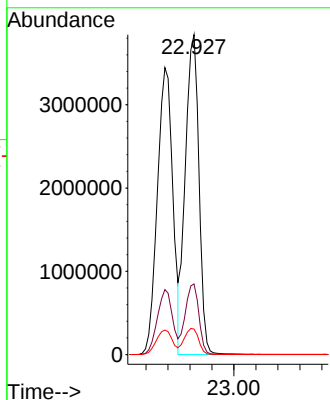
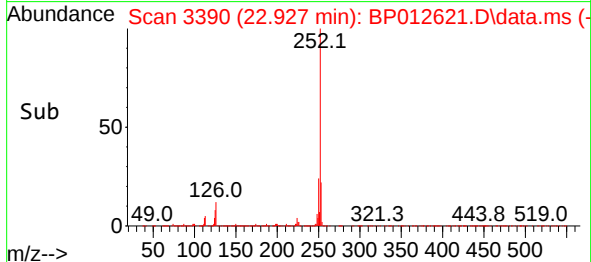
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



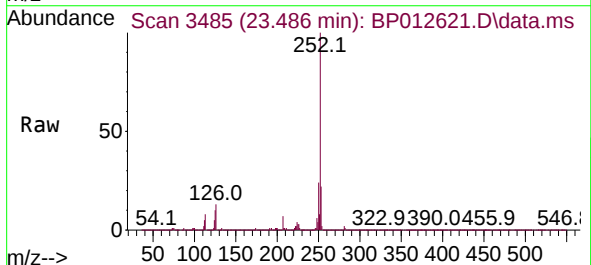
Tgt Ion:252 Resp: 6626884
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.0 7.7 11.5

Manual Integrations
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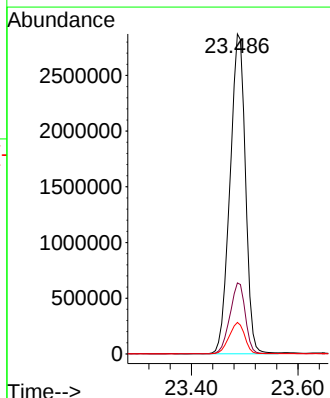
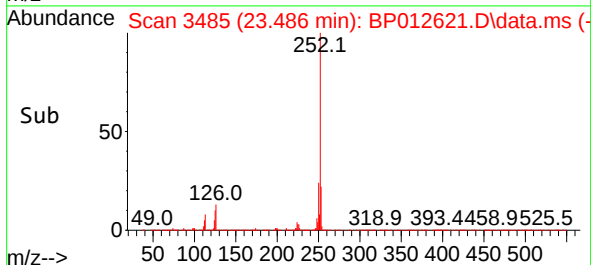
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

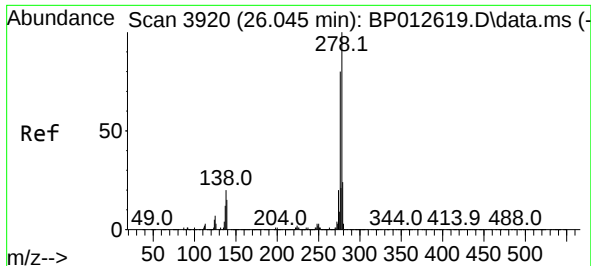


#90
Benzo(a)pyrene
Concen: 60.780 ng
RT: 23.486 min Scan# 3485
Delta R.T. -0.006 min
Lab File: BP012621.D
Acq: 12 Nov 2022 13:51



Tgt Ion:252 Resp: 5765282
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.8 8.2 12.4





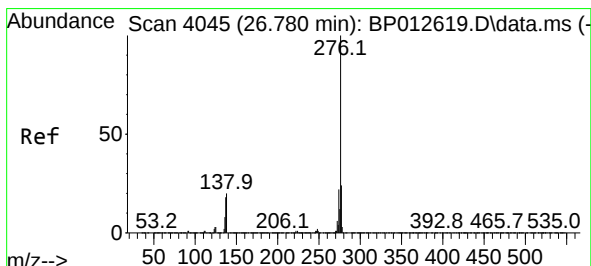
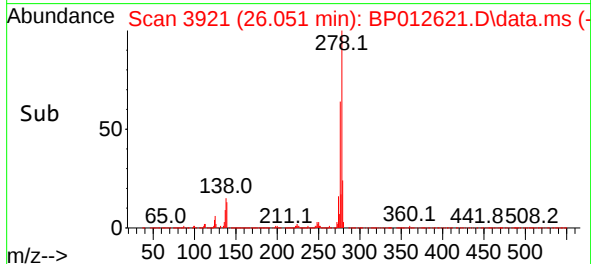
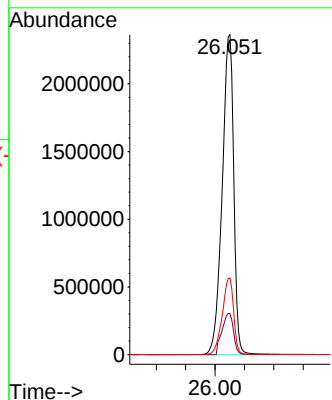
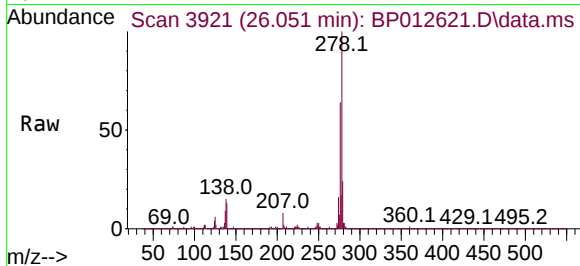
#91
 Dibenzo(a,h)anthracene
 Concen: 54.863 ng
 RT: 26.051 min Scan# 3920
 Delta R.T. 0.006 min
 Lab File: BP012621.D
 Acq: 12 Nov 2022 13:51

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion: 278 Resp: 643604
 Ion Ratio Lower Upper
 278 100
 139 12.8 11.8 17.8
 279 23.9 19.2 28.8

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/14/2022
 Supervised By : Jagrut Upadhyay 11/14/2022



#92
 Benzo(g,h,i)perylene
 Concen: 56.273 ng
 RT: 26.780 min Scan# 4045
 Delta R.T. 0.000 min
 Lab File: BP012621.D
 Acq: 12 Nov 2022 13:51

Tgt Ion: 276 Resp: 6390329
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.4 29.2
 138 19.1 16.2 24.4

