

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
 Data File : BP011692.D
 Acq On : 13 Sep 2022 18:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/14/2022
 Supervised By : Jagrut Upadhyay 09/14/2022

Quant Time: Sep 14 02:52:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 15:49:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	356981	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1566431	20.000	ng	# 0.00
39) Acenaphthene-d10	14.592	164	982886	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	2051574	20.000	ng	# 0.00
76) Chrysene-d12	21.427	240	2019942	20.000	ng	# 0.00
86) Perylene-d12	23.892	264	2092114	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1581376	79.824	ng	0.00
7) Phenol-d6	7.111	99	2271852	87.842	ng	0.00
23) Nitrobenzene-d5	9.116	82	2120200	83.119	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	691399	81.271	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	4938864	77.831	ng	0.00
79) Terphenyl-d14	19.898	244	7142371	77.590	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	313348	36.532	ng	# 81
3) Pyridine	3.793	79	1045638	42.860	ng	# 75
4) n-Nitrosodimethylamine	3.699	42	363201	41.542	ng	# 36
6) Aniline	7.275	93	1388283	44.045	ng	89
8) 2-Chlorophenol	7.511	128	968776	42.085	ng	92
9) Benzaldehyde	7.087	77	713893	43.805	ng	86
10) Phenol	7.134	94	1269119	44.063	ng	81
11) bis(2-Chloroethyl)ether	7.375	93	963480	42.986	ng	90
12) 1,3-Dichlorobenzene	7.840	146	1002618	39.015	ng	# 92
13) 1,4-Dichlorobenzene	7.987	146	1033534	39.472	ng	96
14) 1,2-Dichlorobenzene	8.305	146	1001754	40.329	ng	97
15) Benzyl Alcohol	8.193	79	850391	46.858	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.487	45	1216611	44.489	ng	90
17) 2-Methylphenol	8.393	107	845360	45.325	ng	# 91
18) Hexachloroethane	9.040	117	353191	40.672	ng	96
19) n-Nitroso-di-n-propyla...	8.763	70	750991	47.718	ng	# 81
20) 3+4-Methylphenols	8.722	107	1187459	46.511	ng	92
22) Acetophenone	8.781	105	1497000	41.144	ng	# 85
24) Nitrobenzene	9.157	77	1092871	41.140	ng	# 88
25) Isophorone	9.693	82	1988601	44.956	ng	94
26) 2-Nitrophenol	9.875	139	478514	38.787	ng	# 80
27) 2,4-Dimethylphenol	9.934	122	827344	42.446	ng	88
28) bis(2-Chloroethoxy)met...	10.175	93	1206523	41.955	ng	98
29) 2,4-Dichlorophenol	10.404	162	915657	42.046	ng	96
30) 1,2,4-Trichlorobenzene	10.622	180	940537	38.272	ng	98
31) Naphthalene	10.816	128	3229694	39.705	ng	100
32) Benzoic acid	10.057	122	656003	41.400	ng	# 87
33) 4-Chloroaniline	10.922	127	1375494	42.590	ng	# 91
34) Hexachlorobutadiene	11.099	225	507715	36.999	ng	98
35) Caprolactam	11.716	113	325046	47.104	ng	# 69
36) 4-Chloro-3-methylphenol	12.040	107	1041088	45.663	ng	93
37) 2-Methylnaphthalene	12.422	142	2255314	41.656	ng	97
38) 1-Methylnaphthalene	12.640	142	2216195	41.866	ng	99
40) 1,2,4,5-Tetrachloroben...	12.787	216	992572	37.209	ng	98
41) Hexachlorocyclopentadiene	12.769	237	481032	37.325	ng	99
43) 2,4,6-Trichlorophenol	13.022	196	732744	41.289	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	823532	41.314	ng	98
46) 1,1'-Biphenyl	13.428	154	2776652	39.045	ng	99
47) 2-Chloronaphthalene	13.469	162	2193514	39.216	ng	99
48) 2-Nitroaniline	13.669	65	675341	40.875	ng #	80
49) Acenaphthylene	14.316	152	3554075	41.240	ng	99
50) Dimethylphthalate	14.051	163	2818037	41.281	ng	100
51) 2,6-Dinitrotoluene	14.169	165	605509	44.005	ng #	79
52) Acenaphthene	14.657	154	2334828m	40.522	ng	
53) 3-Nitroaniline	14.492	138	717673	41.026	ng	92
54) 2,4-Dinitrophenol	14.698	184	286814	40.012	ng #	83
55) Dibenzofuran	14.992	168	3363819	39.938	ng	98
56) 4-Nitrophenol	14.792	139	607527	44.407	ng #	70
57) 2,4-Dinitrotoluene	14.951	165	821142	41.489	ng #	82
58) Fluorene	15.639	166	2803771	41.148	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.216	232	694259	41.360	ng	95
60) Diethylphthalate	15.416	149	2858610	42.750	ng	99
61) 4-Chlorophenyl-phenyle...	15.634	204	1289956	40.577	ng	98
62) 4-Nitroaniline	15.663	138	770478	42.173	ng #	77
63) Azobenzene	15.928	77	2723485	44.523	ng	89
65) 4,6-Dinitro-2-methylph...	15.716	198	408191	38.357	ng	85
66) n-Nitrosodiphenylamine	15.851	169	2405792	40.124	ng	97
67) 4-Bromophenyl-phenylether	16.534	248	761432	39.222	ng	99
68) Hexachlorobenzene	16.645	284	831172	38.103	ng	97
69) Atrazine	16.804	200	775906	41.882	ng	97
70) Pentachlorophenol	16.992	266	555157	43.171	ng	100
71) Phenanthrene	17.392	178	4431176	39.799	ng	98
72) Anthracene	17.481	178	4271263	40.647	ng	98
73) Carbazole	17.751	167	4129463	41.423	ng	99
74) Di-n-butylphthalate	18.298	149	4959523	44.594	ng	99
75) Fluoranthene	19.351	202	5048132	41.325	ng	96
77) Benzidine	19.528	184	2093623	44.182	ng	99
78) Pyrene	19.704	202	5252393	40.024	ng	98
80) Butylbenzylphthalate	20.575	149	2309810	39.954	ng	93
81) Benzo(a)anthracene	21.416	228	5205240	40.546	ng	97
82) 3,3'-Dichlorobenzidine	21.345	252	1731908	43.155	ng	98
83) Chrysene	21.469	228	4943657	39.964	ng	97
84) Bis(2-ethylhexyl)phtha...	21.339	149	3347699	41.343	ng	98
85) Di-n-octyl phthalate	22.286	149	5711813	41.672	ng #	91
87) Indeno(1,2,3-cd)pyrene	26.474	276	6400239	42.059	ng #	92
88) Benzo(b)fluoranthene	23.139	252	5193455	40.227	ng #	97
89) Benzo(k)fluoranthene	23.192	252	5003495	38.847	ng #	96
90) Benzo(a)pyrene	23.786	252	4347867	40.952	ng #	97
91) Dibenzo(a,h)anthracene	26.498	278	5279416	41.764	ng #	94
92) Benzo(g,h,i)perylene	27.274	276	5167636	41.606	ng #	93

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

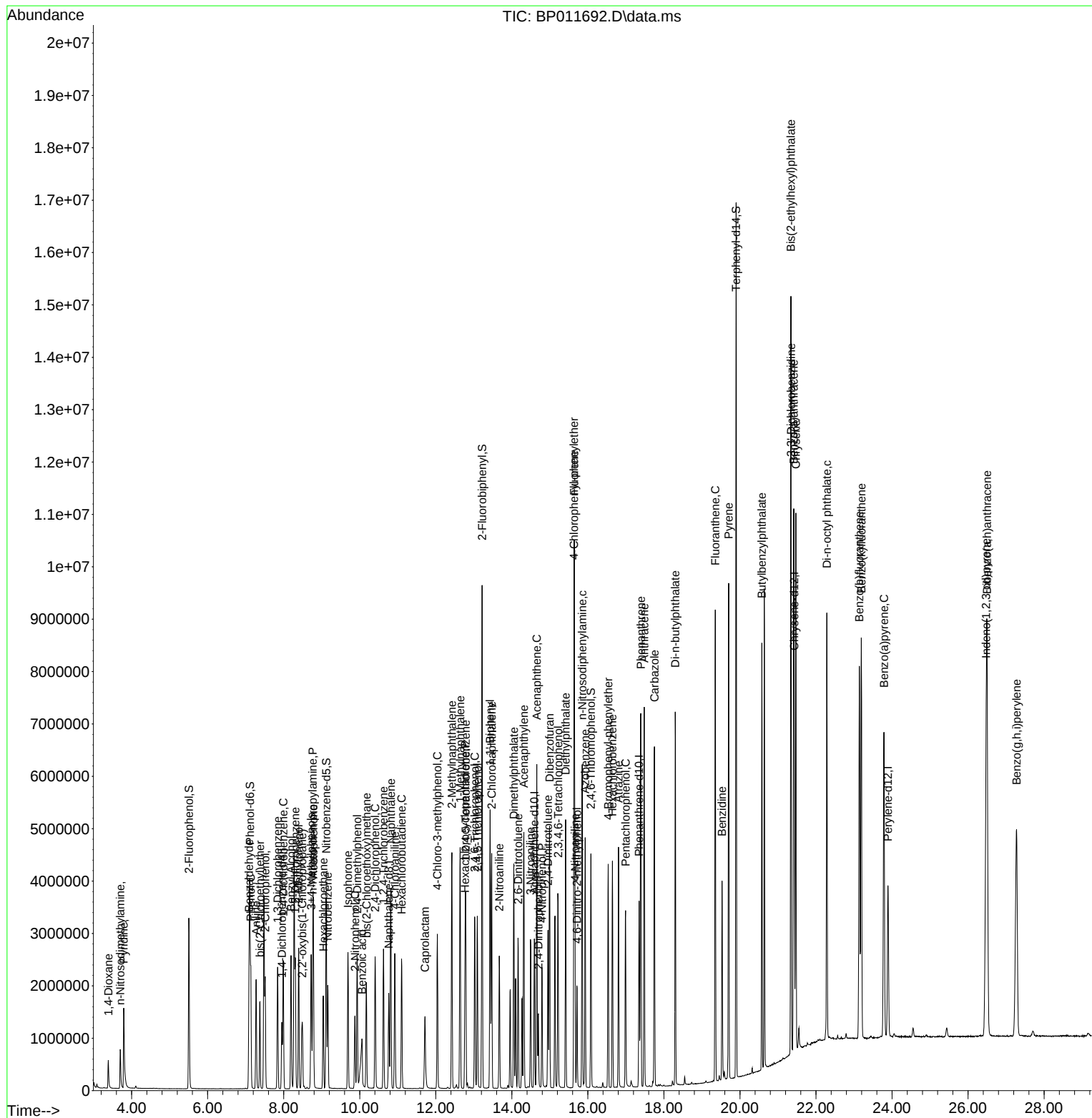
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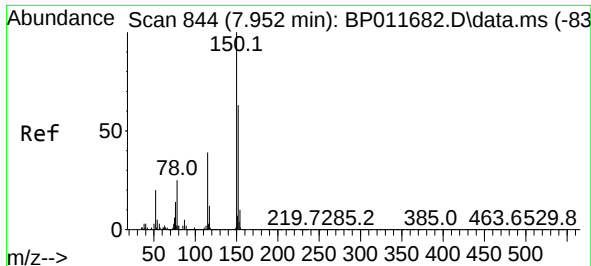
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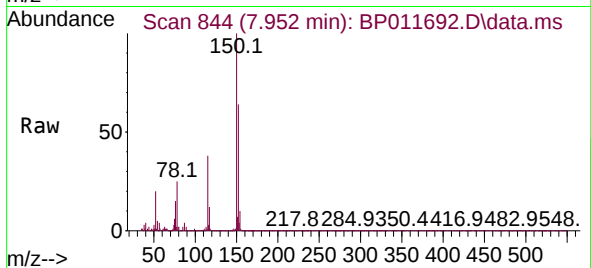
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.952 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: BP011692.D
 Acq: 13 Sep 2022 18:57

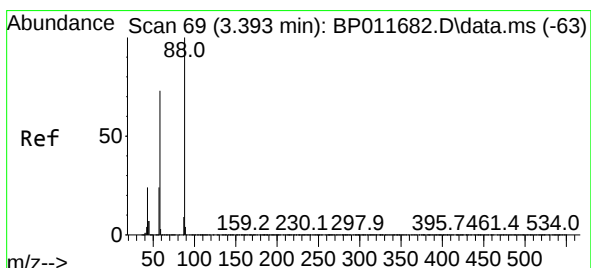
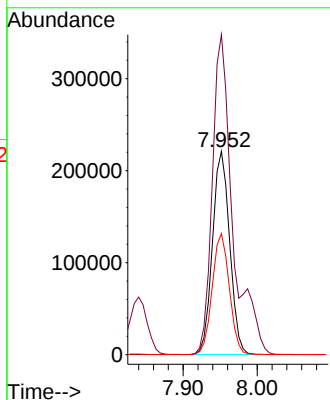
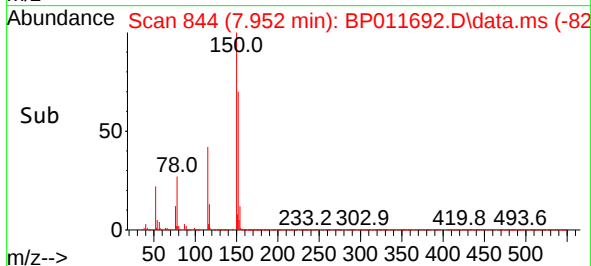
Instrument :
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 ClientSampleId :
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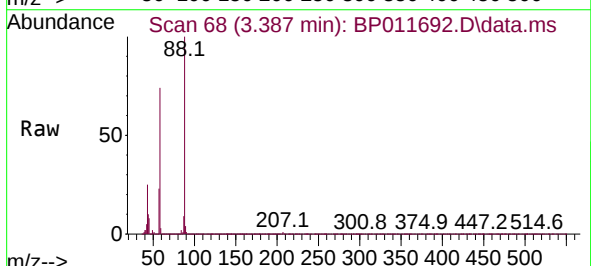
Tgt Ion: 152 Resp: 356981
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.4 185.2
 115 59.5 51.3 76.9

Manual Integrations
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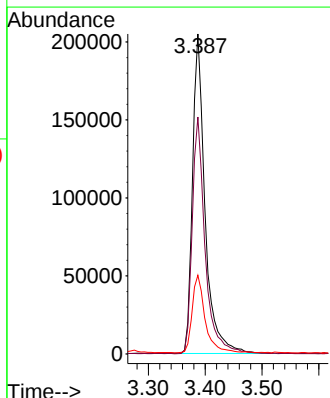
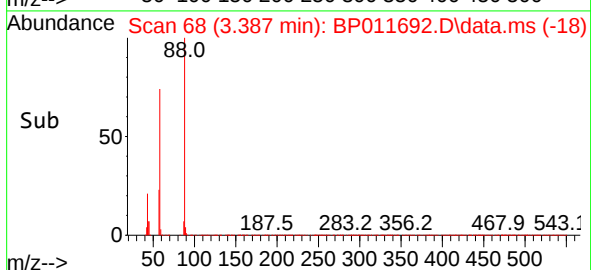
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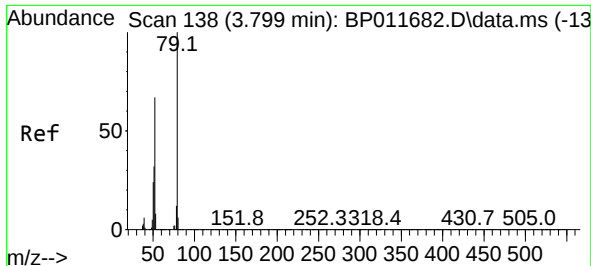


#2
 1,4-Dioxane
 Concen: 36.532 ng
 RT: 3.387 min Scan# 68
 Delta R.T. -0.006 min
 Lab File: BP011692.D
 Acq: 13 Sep 2022 18:57



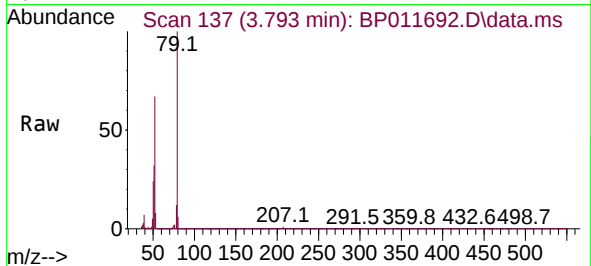
Tgt Ion: 88 Resp: 313348
 Ion Ratio Lower Upper
 88 100
 58 76.1 74.5 111.7
 43 24.9 31.5 47.3





#3
Pyridine
Concen: 42.860 ng
RT: 3.793 min Scan# 138
Delta R.T. -0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

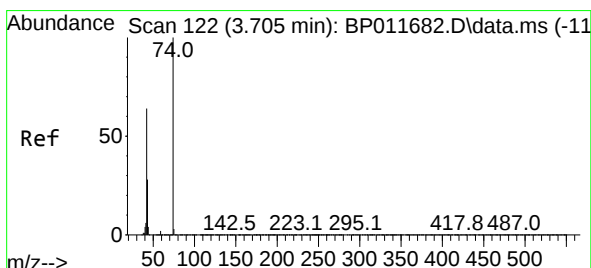
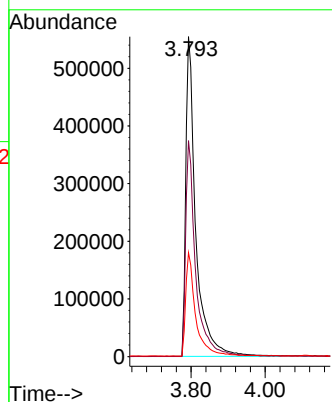
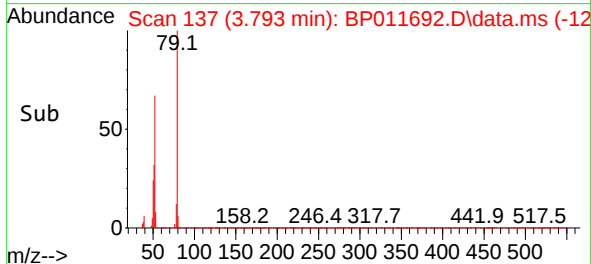
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ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 1045638
Ion Ratio Lower Upper
79 100
52 67.5 73.5 110.3#
51 32.5 38.6 57.8#

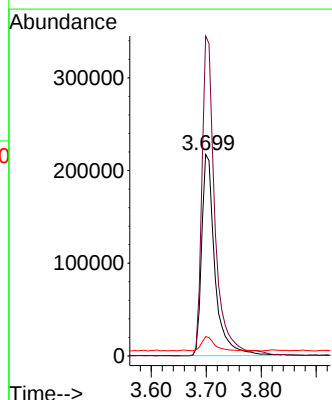
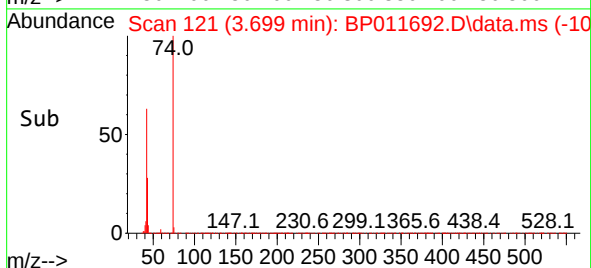
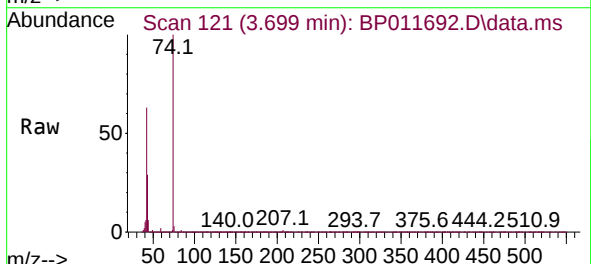
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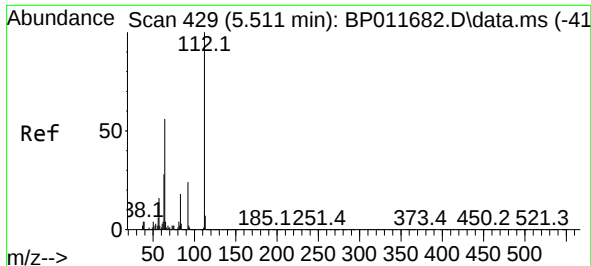
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#4
n-Nitrosodimethylamine
Concen: 41.542 ng
RT: 3.699 min Scan# 121
Delta R.T. -0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion: 42 Resp: 363201
Ion Ratio Lower Upper
42 100
74 159.0 74.4 111.6#
44 9.6 5.7 8.5#





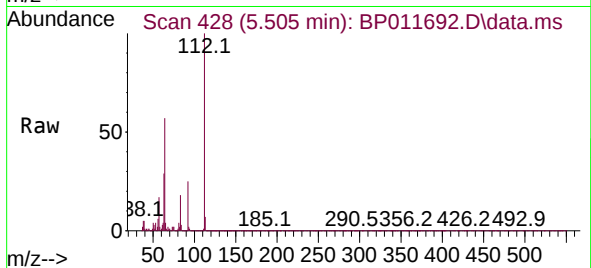
#5
2-Fluorophenol
Concen: 79.824 ng
RT: 5.505 min Scan# 429
Delta R.T. -0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



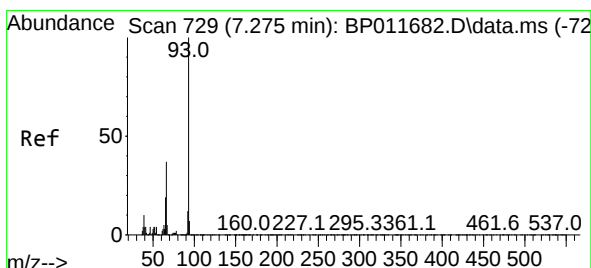
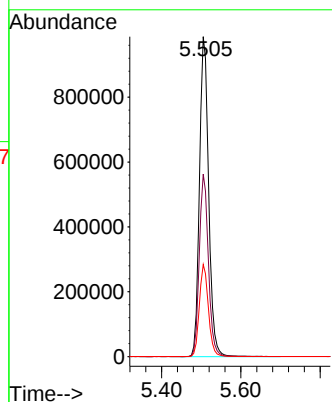
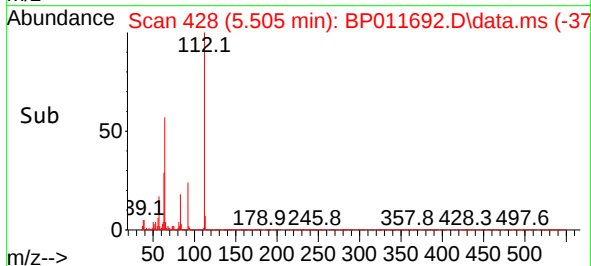
Tgt Ion: 112 Resp: 1581376
Ion Ratio Lower Upper
112 100
64 57.0 56.9 85.3
63 28.8 31.2 46.8

Manual Integrations

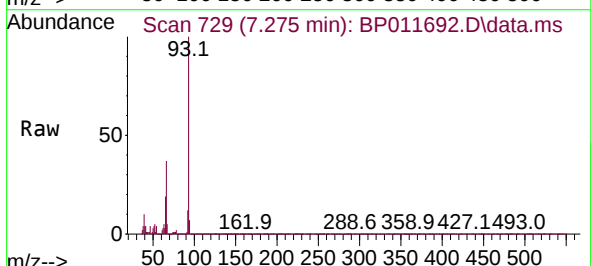
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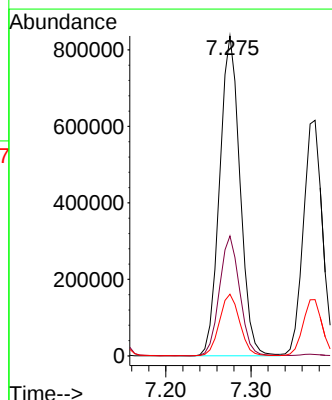
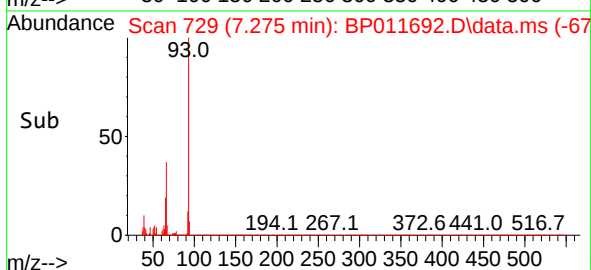
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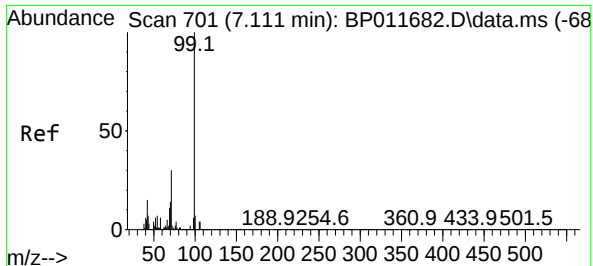


#6
Aniline
Concen: 44.045 ng
RT: 7.275 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



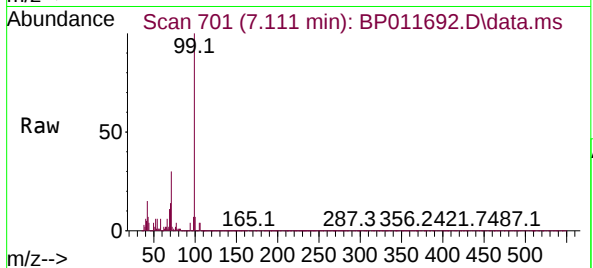
Tgt Ion: 93 Resp: 1388283
Ion Ratio Lower Upper
93 100
66 37.5 36.7 55.1
65 19.3 18.2 27.4





#7
Phenol-d6
Concen: 87.842 ng
RT: 7.111 min Scan# 701
Delta R.T. -0.000 min
Lab File: BP011692.D
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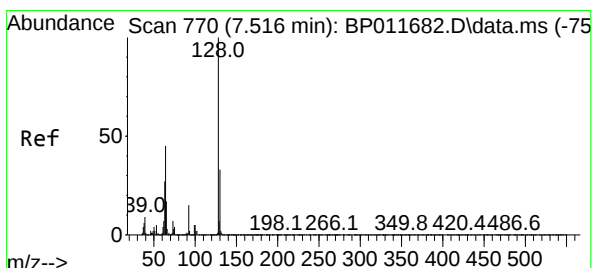
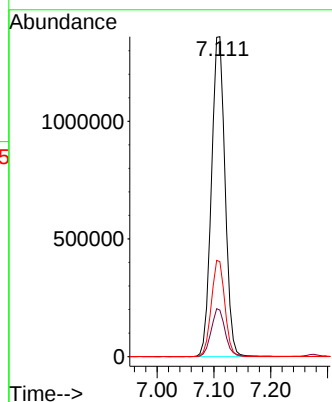
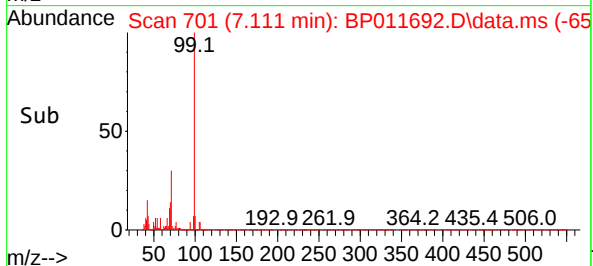
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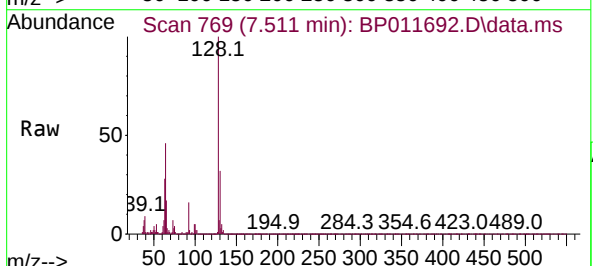
Tgt Ion: 99 Resp: 2271852
Ion Ratio Lower Upper
99 100
42 14.5 20.3 30.5
71 29.7 33.9 50.9

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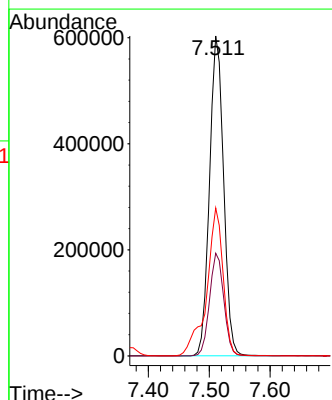
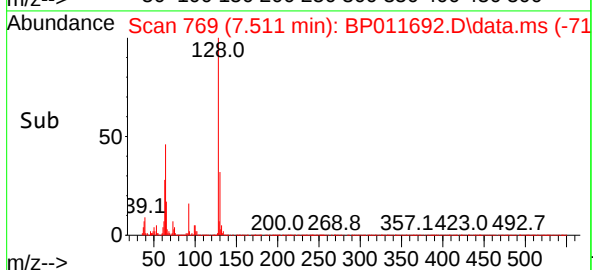
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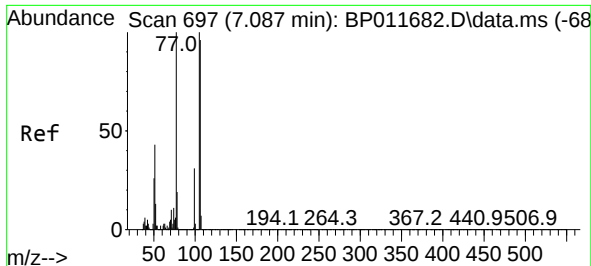


#8
2-Chlorophenol
Concen: 42.085 ng
RT: 7.511 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



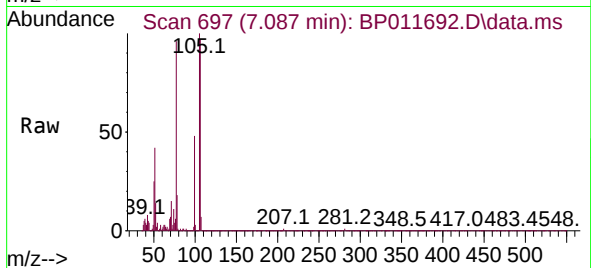
Tgt Ion:128 Resp: 968776
Ion Ratio Lower Upper
128 100
130 32.1 11.8 51.8
64 46.2 35.3 75.3





#9
Benzaldehyde
Concen: 43.805 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP011692.D
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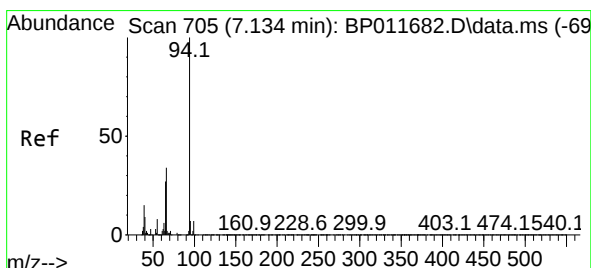
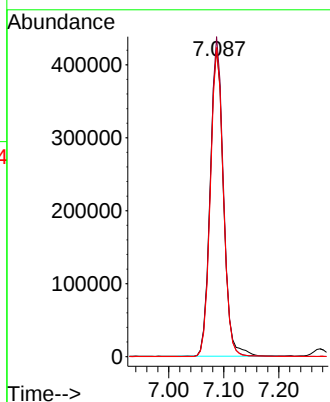
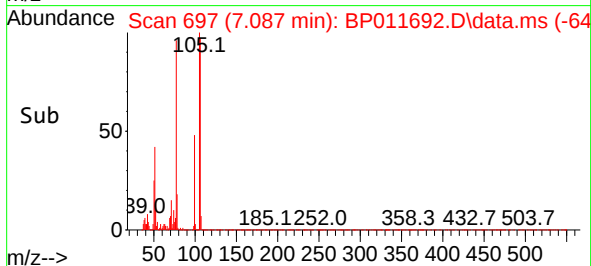
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BNA_P
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SSTDCCC040EC



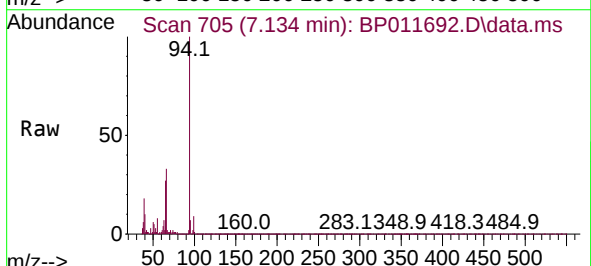
Tgt Ion: 77 Resp: 713893
Ion Ratio Lower Upper
77 100
105 104.3 71.4 111.4
106 100.7 66.9 106.9

Manual Integrations
APPROVED

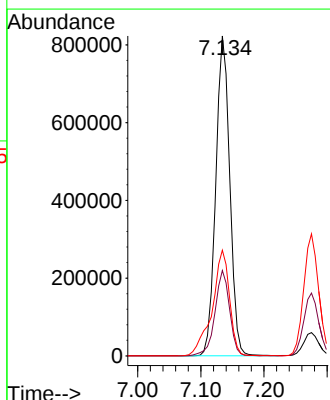
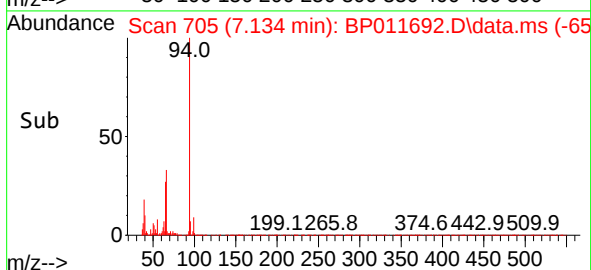
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

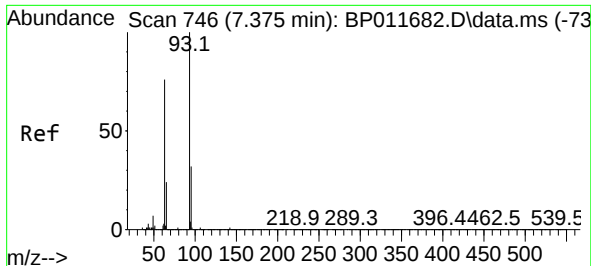


#10
Phenol
Concen: 44.063 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



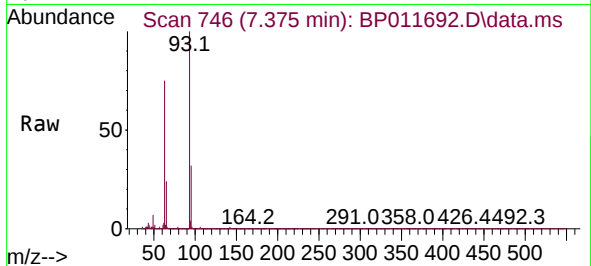
Tgt Ion: 94 Resp: 1269119
Ion Ratio Lower Upper
94 100
65 26.7 14.0 54.0
66 33.0 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 42.986 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

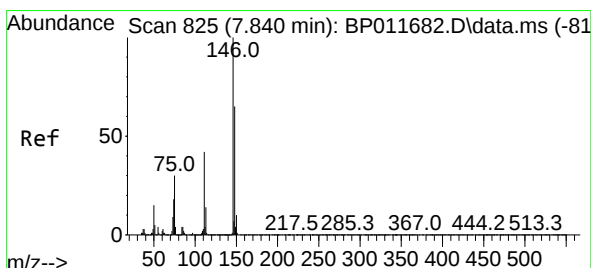
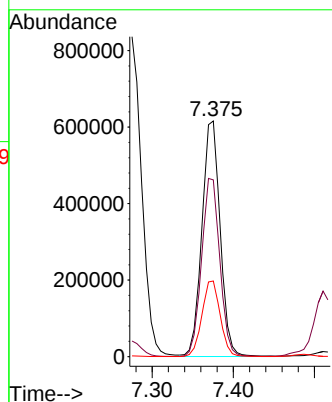
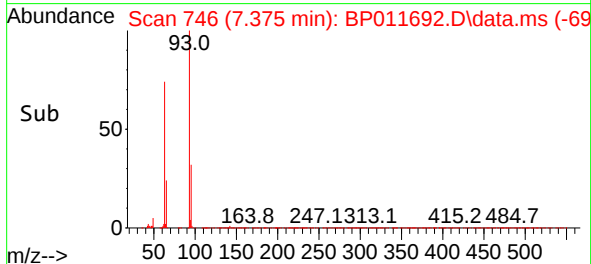
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



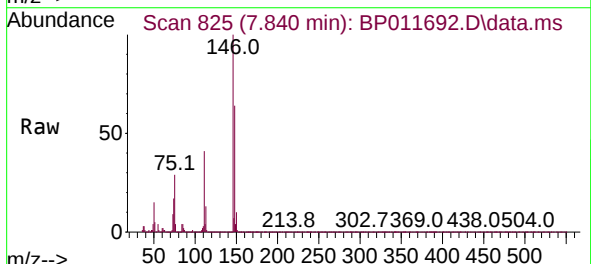
Tgt Ion: 93 Resp: 963480
Ion Ratio Lower Upper
93 100
63 75.0 68.2 108.2
95 32.1 12.2 52.2

Manual Integrations
APPROVED

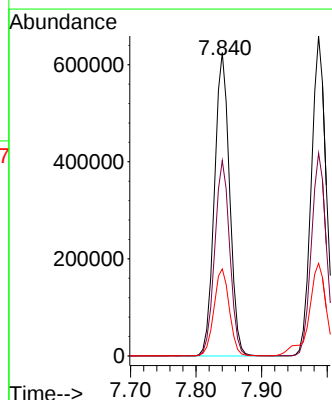
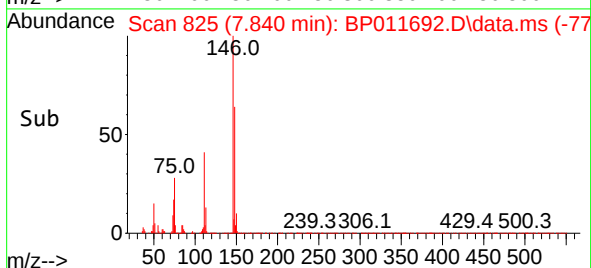
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

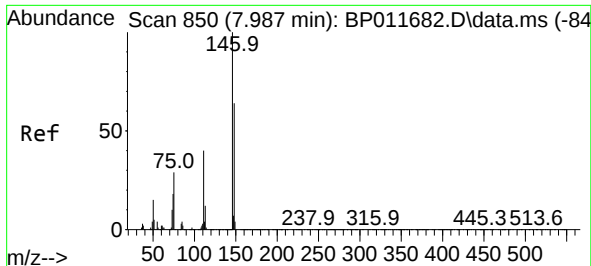


#12
1,3-Dichlorobenzene
Concen: 39.015 ng
RT: 7.840 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



Tgt Ion:146 Resp: 1002618
Ion Ratio Lower Upper
146 100
148 64.4 53.0 79.4
75 28.7 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 39.472 ng

RT: 7.987 min Scan# 850

Delta R.T. -0.000 min

Lab File: BP011692.D

Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 1033534

Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

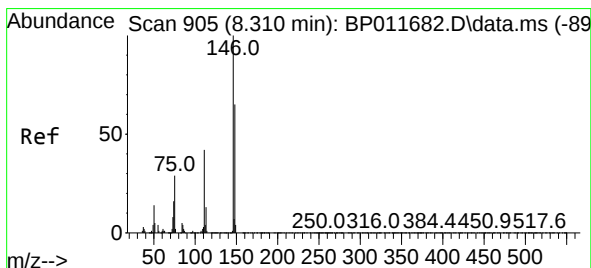
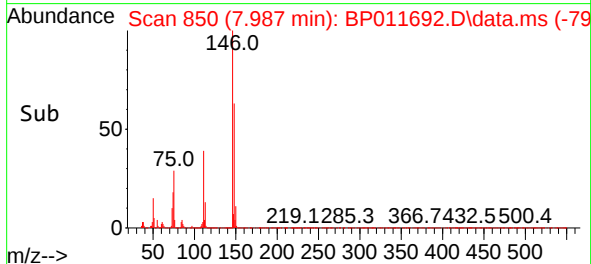
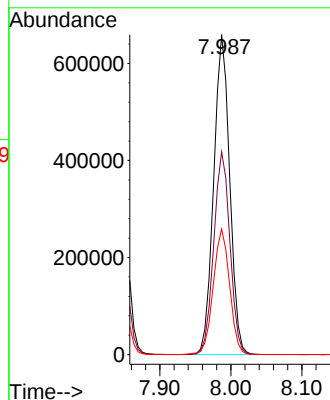
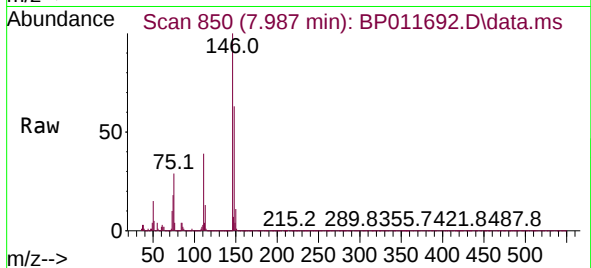
111 39.3 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#14

1,2-Dichlorobenzene

Concen: 40.329 ng

RT: 8.305 min Scan# 904

Delta R.T. -0.006 min

Lab File: BP011692.D

Acq: 13 Sep 2022 18:57

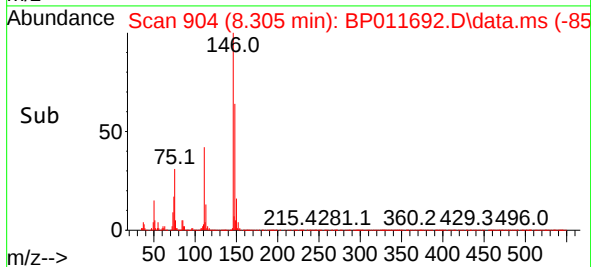
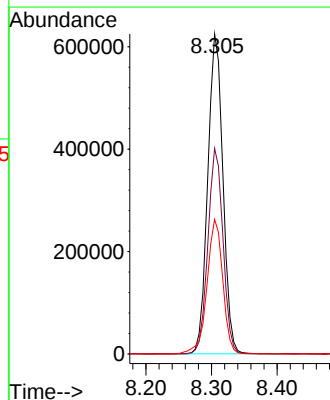
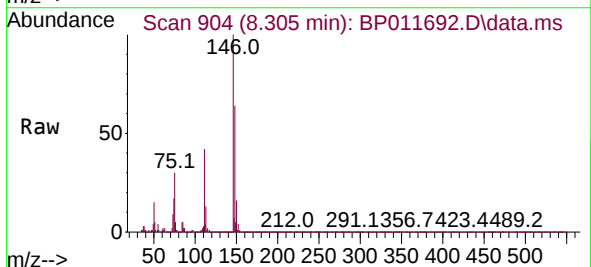
Tgt Ion:146 Resp: 1001754

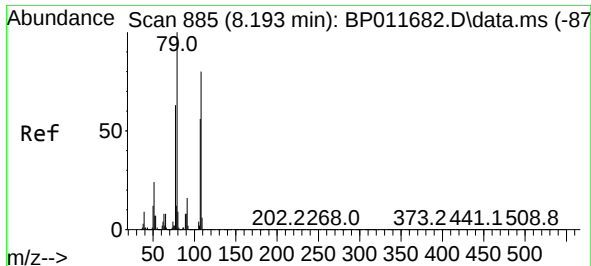
Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

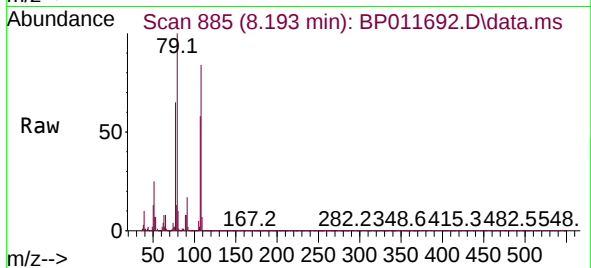
111 42.0 36.6 55.0





#15
Benzyl Alcohol
Concen: 46.858 ng
RT: 8.193 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

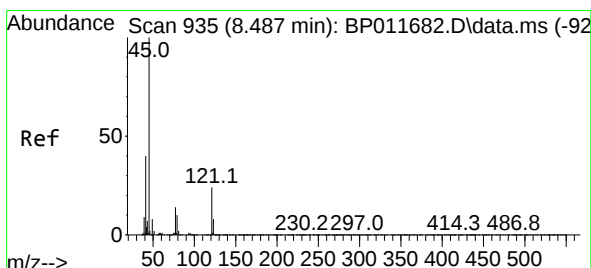
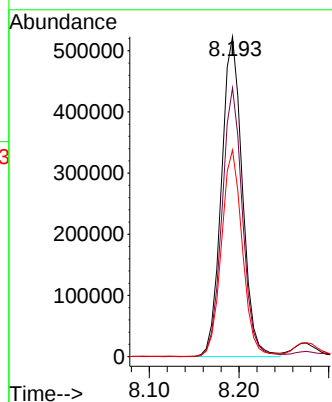
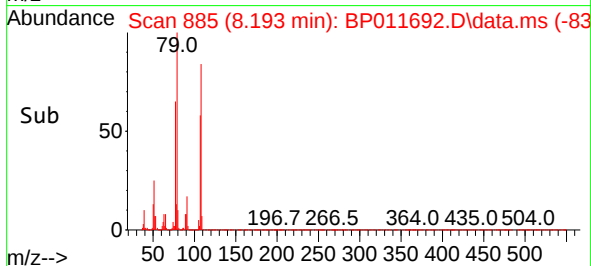
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



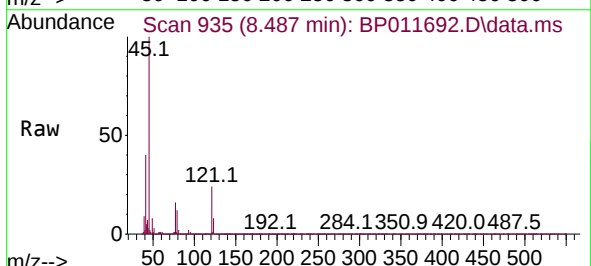
Tgt Ion: 79 Resp: 850391
Ion Ratio Lower Upper
79 100
108 84.0 53.4 80.0
77 64.6 51.5 77.3

Manual Integrations
APPROVED

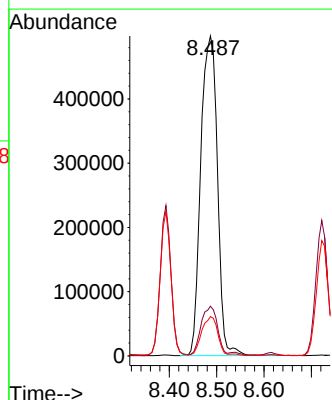
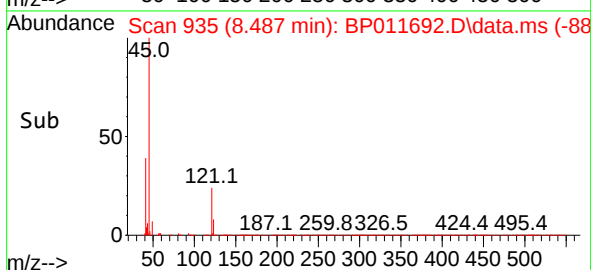
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

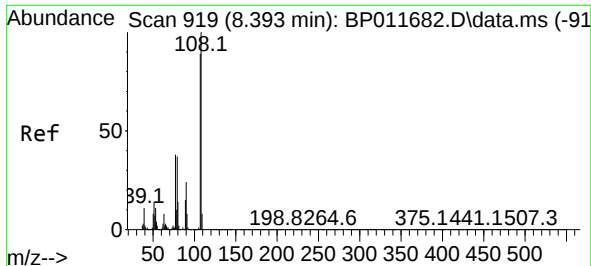


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.489 ng
RT: 8.487 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



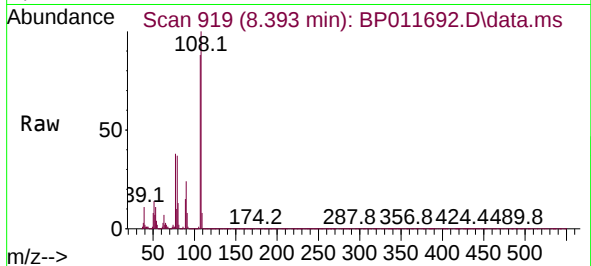
Tgt Ion: 45 Resp: 1216611
Ion Ratio Lower Upper
45 100
77 15.5 0.0 31.8
79 12.3 0.0 28.8





#17
2-Methylphenol
Concen: 45.325 ng
RT: 8.393 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

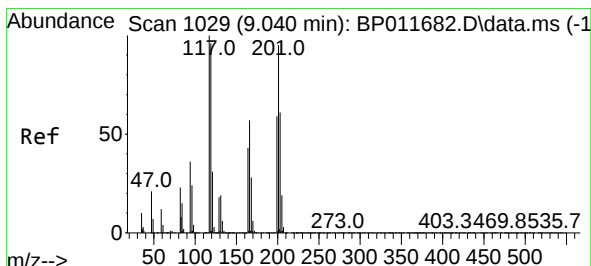
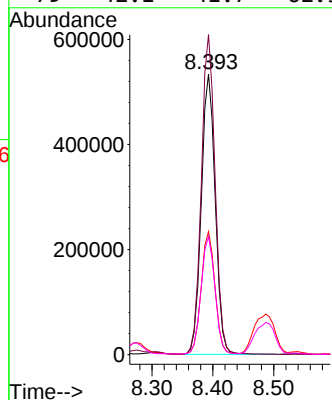
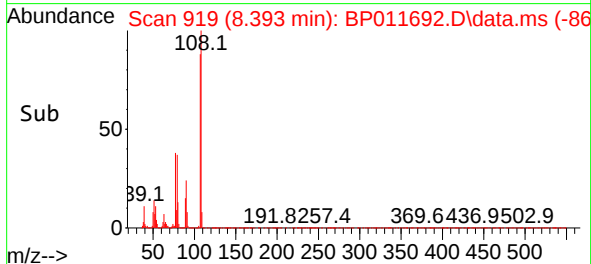
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



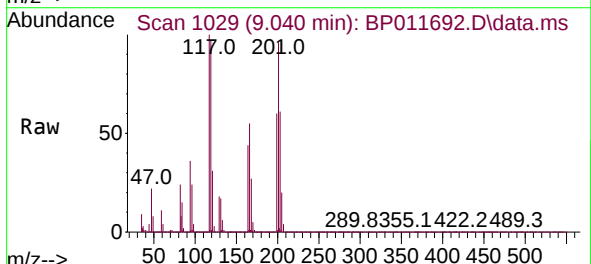
Tgt Ion:107 Resp: 845360
Ion Ratio Lower Upper
107 100
108 114.0 88.9 133.3
77 43.8 44.7 67.1
79 42.1 41.7 62.5

Manual Integrations
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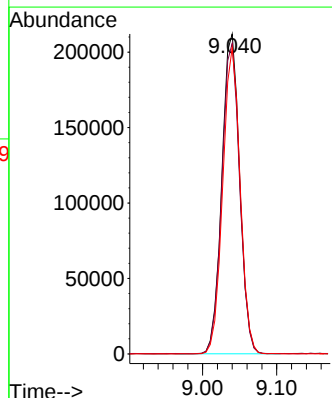
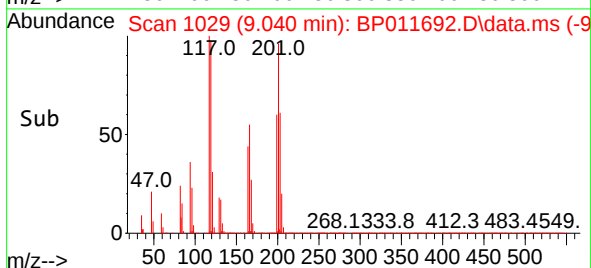
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

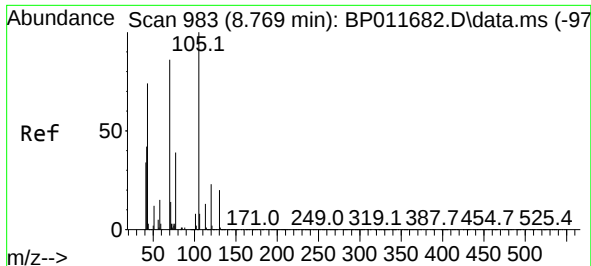


#18
Hexachloroethane
Concen: 40.672 ng
RT: 9.040 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



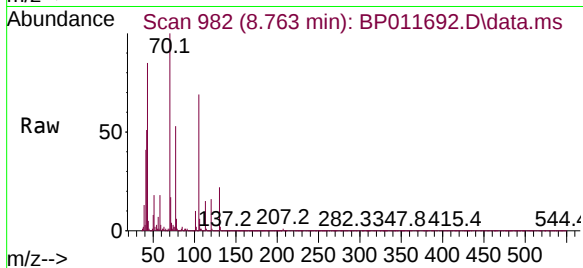
Tgt Ion:117 Resp: 353191
Ion Ratio Lower Upper
117 100
119 97.0 75.6 113.4
201 95.7 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 47.718 ng
RT: 8.763 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

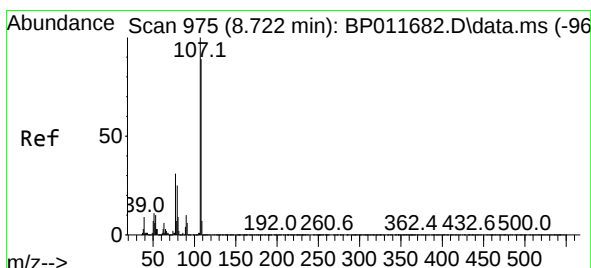
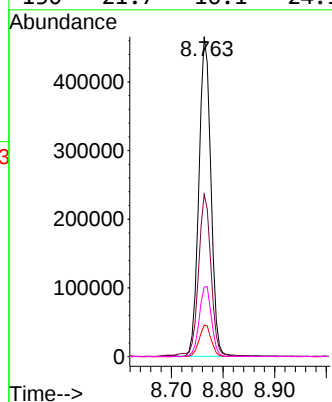
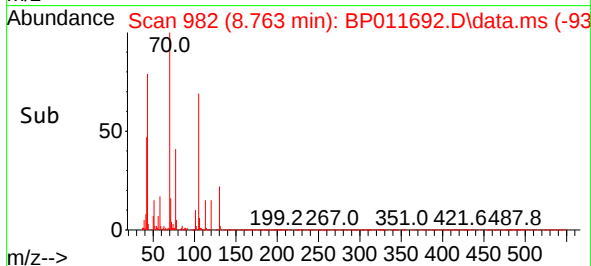
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 750991
Ion Ratio Lower Upper
70 100
42 50.7 58.1 87.1
101 9.9 8.4 12.6
130 21.7 16.1 24.1

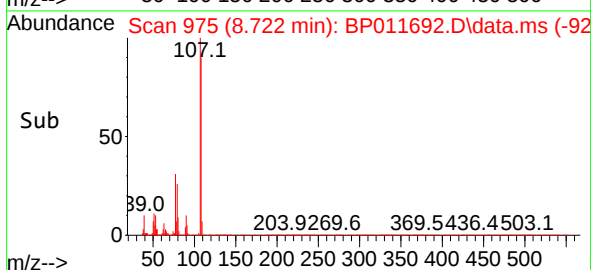
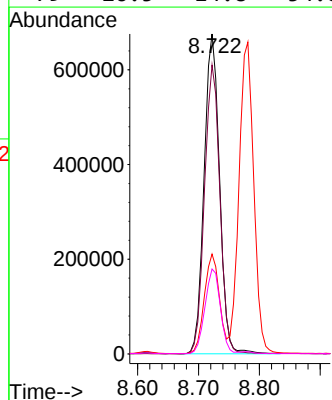
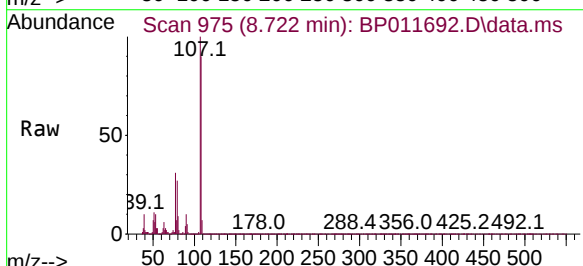
Manual Integrations
APPROVED

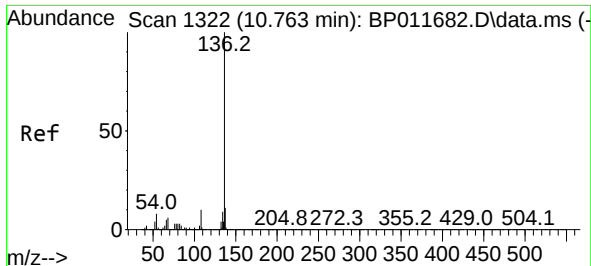
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#20
3+4-Methylphenols
Concen: 46.511 ng
RT: 8.722 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion:107 Resp: 1187459
Ion Ratio Lower Upper
107 100
108 90.3 67.1 107.1
77 31.2 19.2 59.2
79 26.5 14.8 54.8





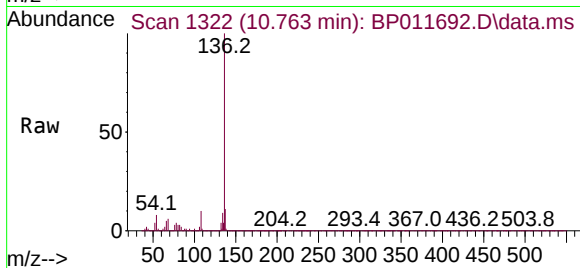
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

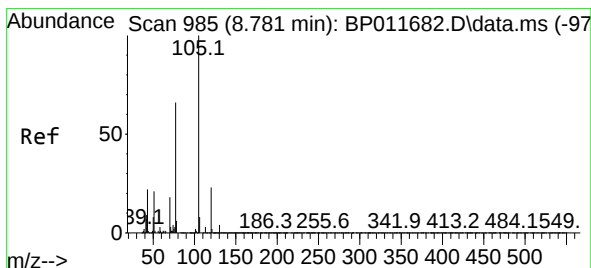
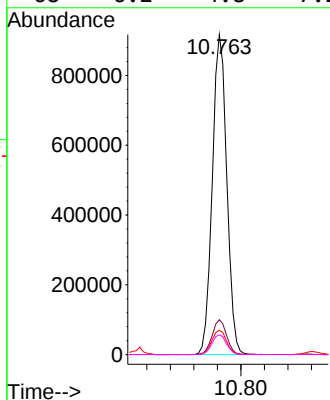
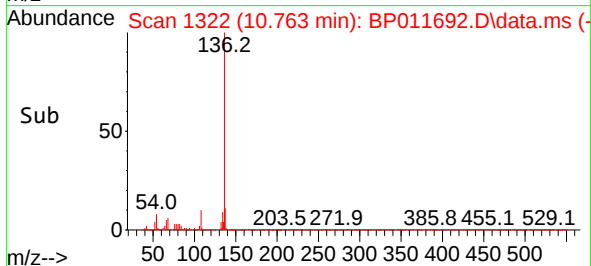


Tgt Ion:136 Resp: 156643
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.6 8.7 13.1
68 6.2 4.8 7.2

Manual Integrations

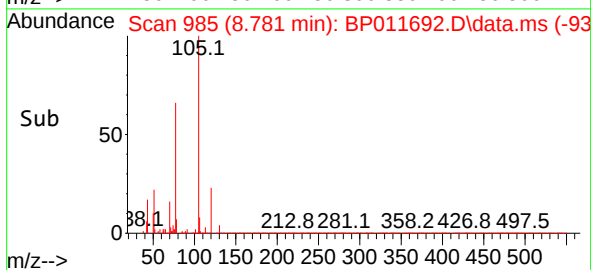
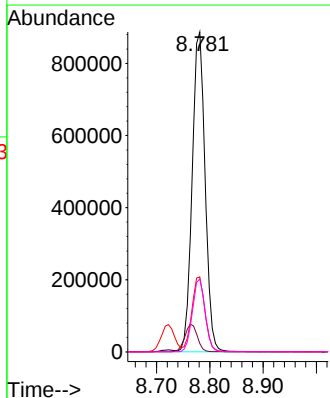
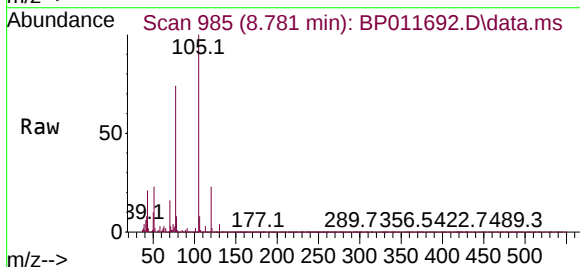
APPROVED

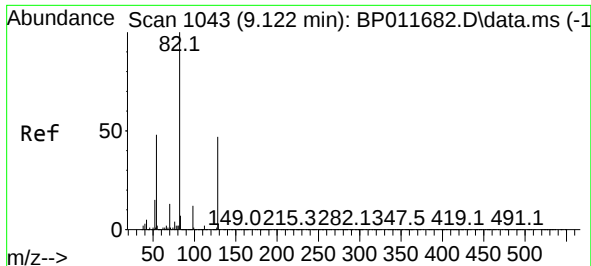
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#22
Acetophenone
Concen: 41.144 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

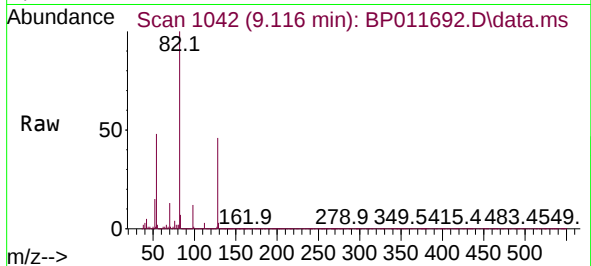
Tgt Ion:105 Resp: 1497000
Ion Ratio Lower Upper
105 100
71 2.6 3.4 5.0#
51 23.4 29.5 44.3#
120 22.8 17.0 25.4





#23
Nitrobenzene-d5
Concen: 83.119 ng
RT: 9.116 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

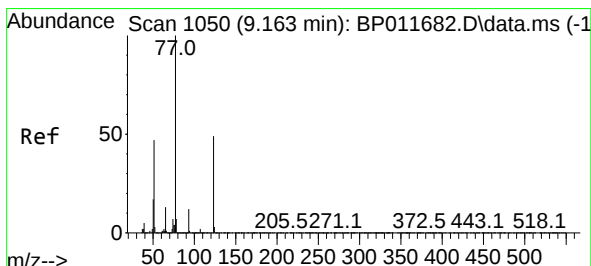
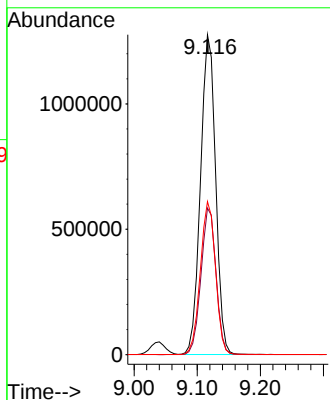
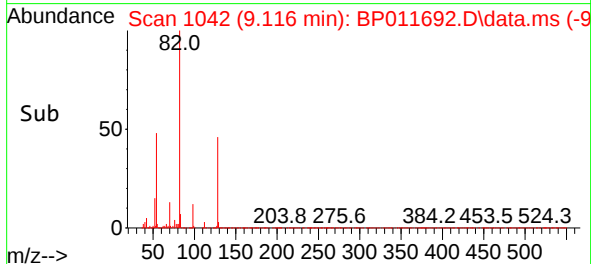
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



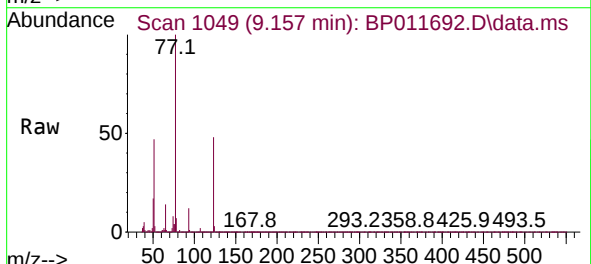
Tgt Ion: 82 Resp: 2120200
Ion Ratio Lower Upper
82 100
128 45.8 31.3 46.9
54 47.8 49.8 74.8

Manual Integrations
APPROVED

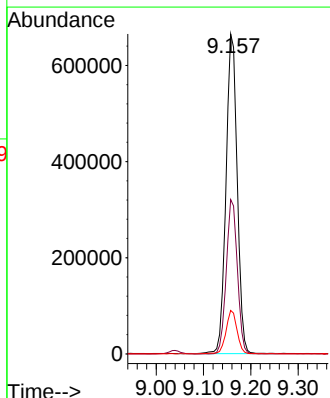
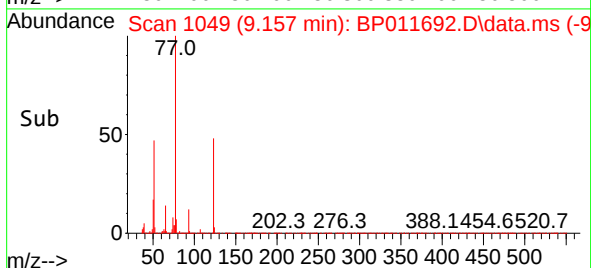
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

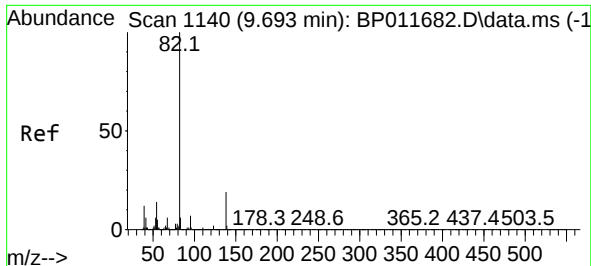


#24
Nitrobenzene
Concen: 41.140 ng
RT: 9.157 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



Tgt Ion: 77 Resp: 1092871
Ion Ratio Lower Upper
77 100
123 48.2 31.1 46.7#
65 13.6 12.1 18.1





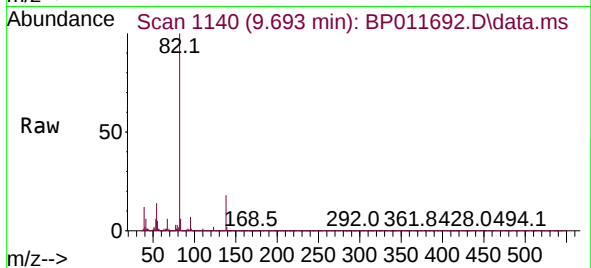
#25
Isophorone
Concen: 44.956 ng
RT: 9.693 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

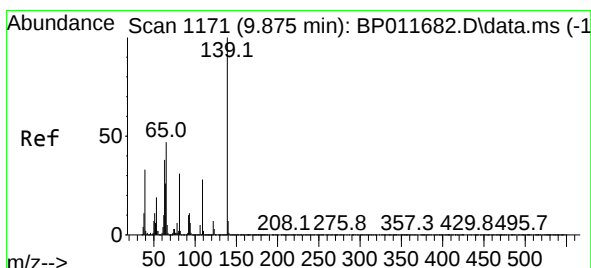
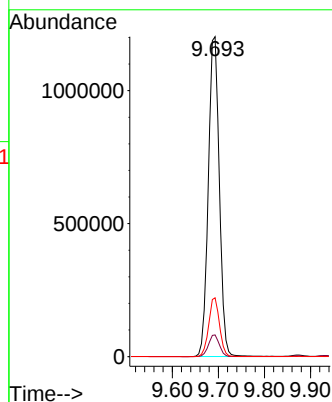
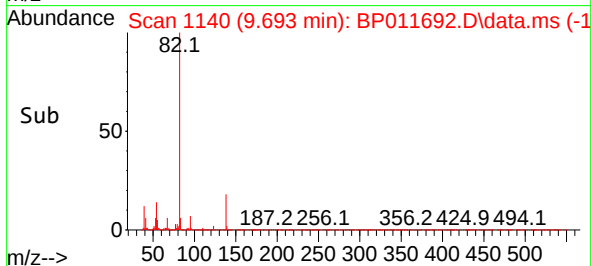


Tgt Ion: 82 Resp: 1988601
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 18.4 12.4 18.6

Manual Integrations

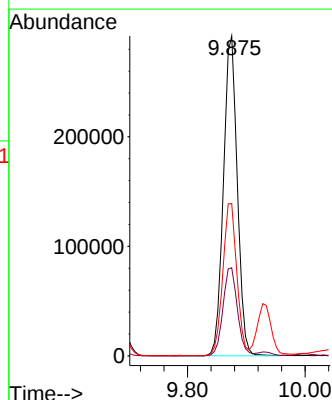
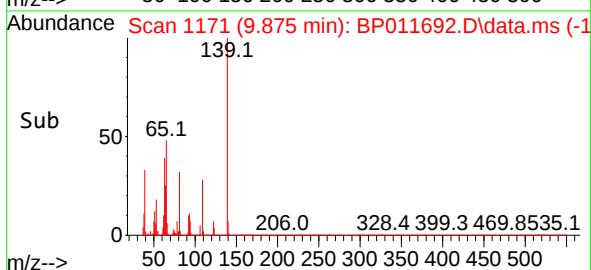
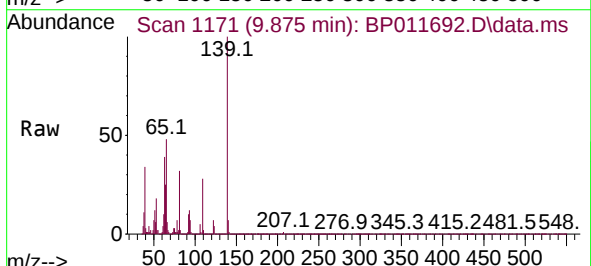
APPROVED

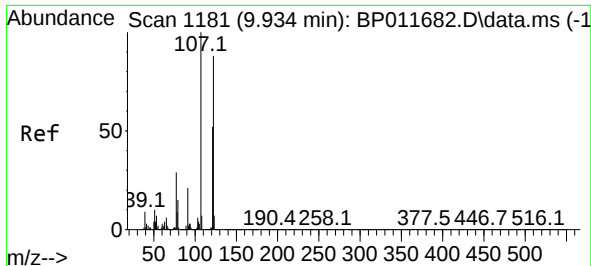
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#26
2-Nitrophenol
Concen: 38.787 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion:139 Resp: 478514
Ion Ratio Lower Upper
139 100
109 27.5 30.2 45.4#
65 47.6 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 42.446 ng

RT: 9.934 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BP011692.D

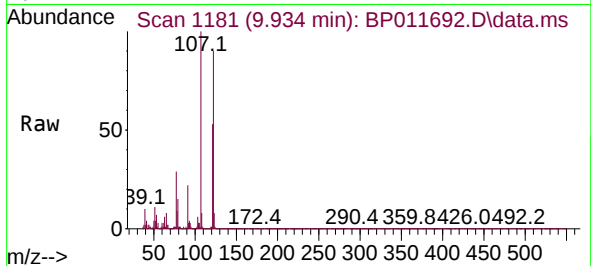
Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 122 Resp: 827344

Ion Ratio Lower Upper

122 100

107 110.5 103.5 155.3

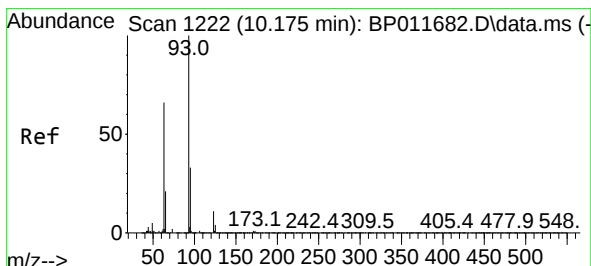
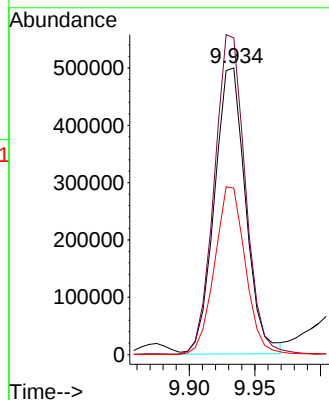
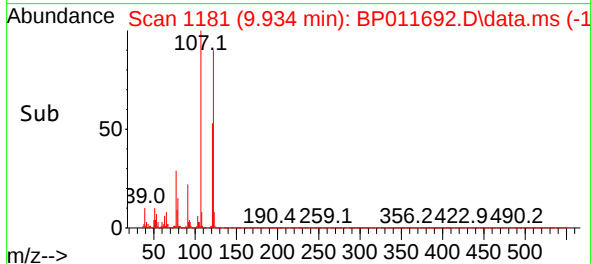
121 58.1 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.955 ng

RT: 10.175 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BP011692.D

Acq: 13 Sep 2022 18:57

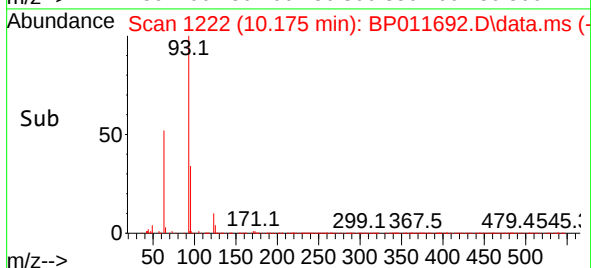
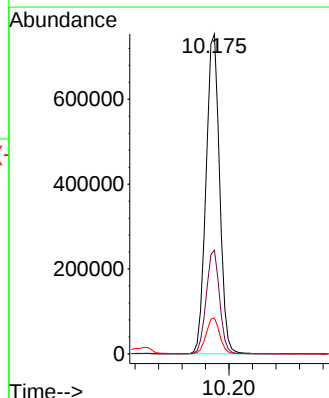
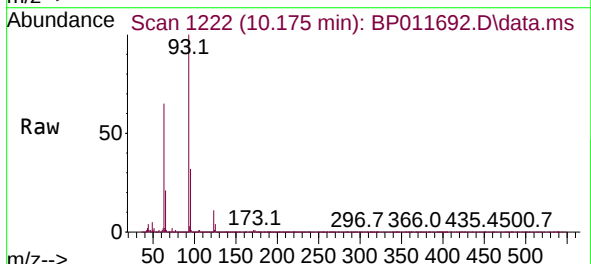
Tgt Ion: 93 Resp: 1206523

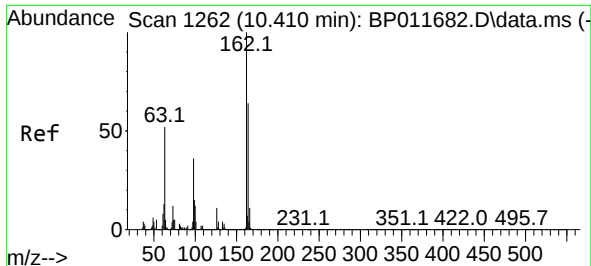
Ion Ratio Lower Upper

93 100

95 32.4 25.0 37.6

123 11.2 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 42.046 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

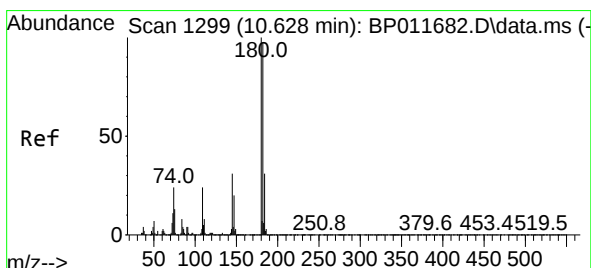
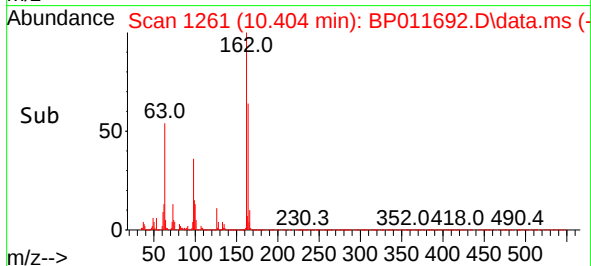
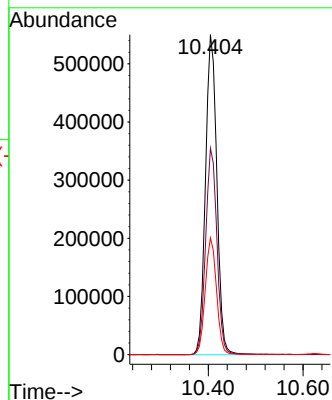
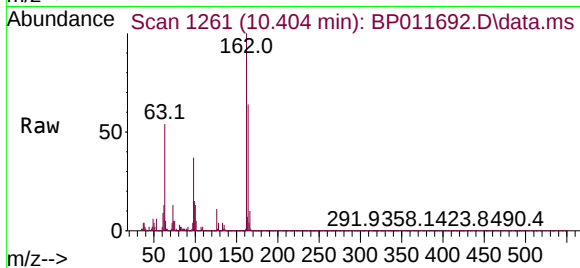
SSTDCCC040EC

Tgt Ion:162 Resp: 91565
Ion Ratio Lower Upper
162 100
164 64.5 43.0 83.0
98 36.5 20.4 60.4

Manual Integrations

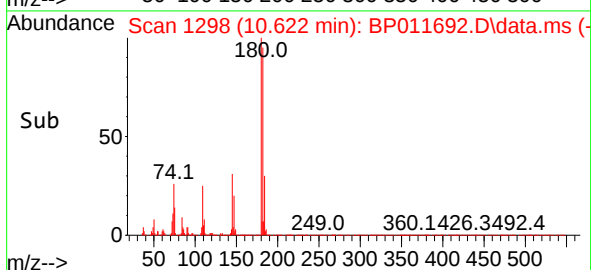
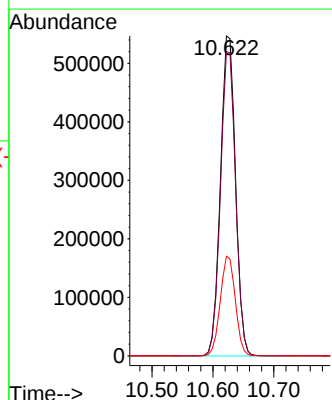
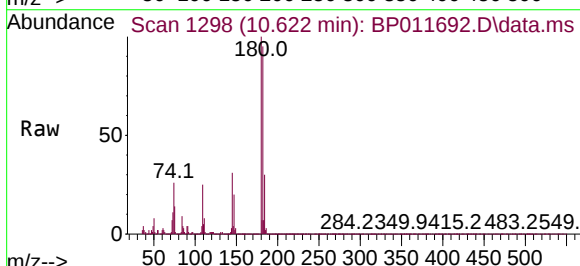
APPROVED

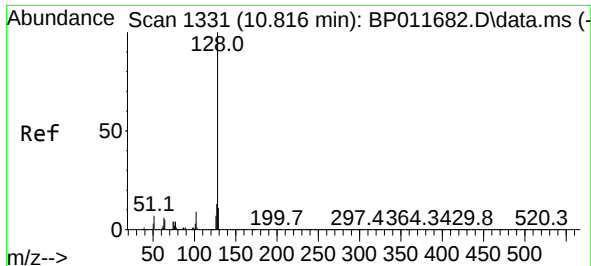
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.272 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

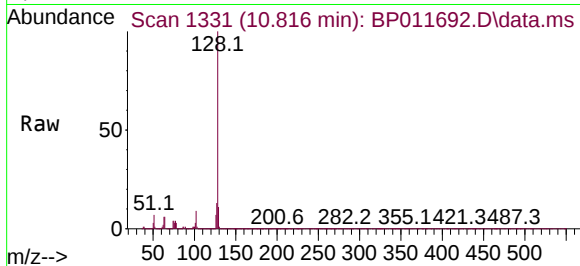
Tgt Ion:180 Resp: 940537
Ion Ratio Lower Upper
180 100
182 95.1 78.0 117.0
145 31.1 24.6 36.8





#31
Naphthalene
Concen: 39.705 ng
RT: 10.816 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

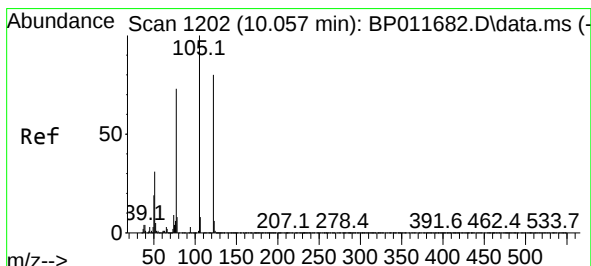
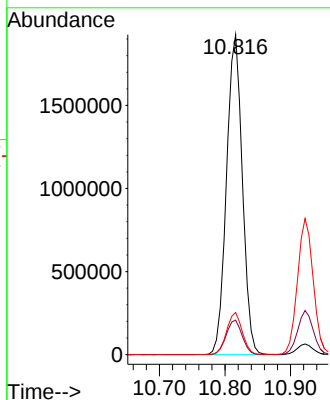
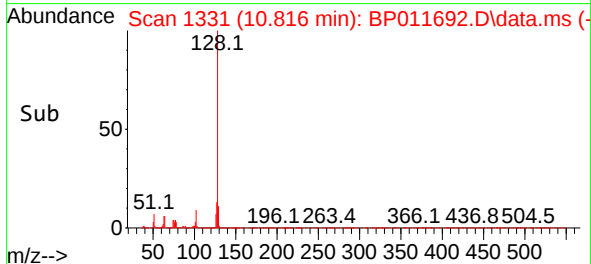
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 3229694
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 10.3 15.5

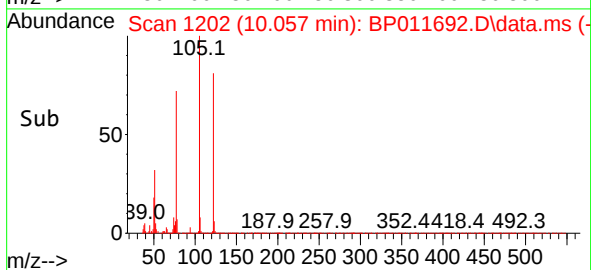
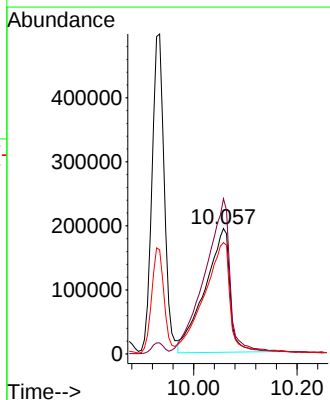
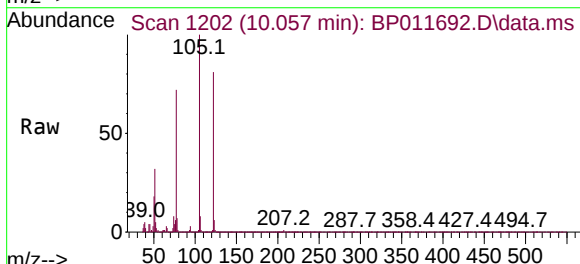
Manual Integrations
APPROVED

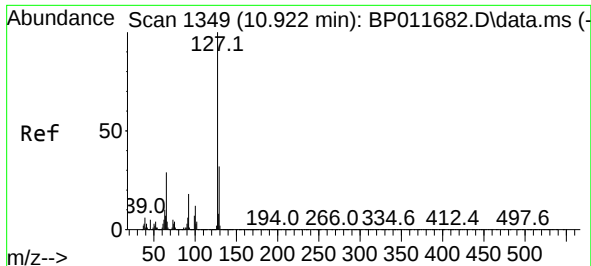
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#32
Benzoic acid
Concen: 41.400 ng
RT: 10.057 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

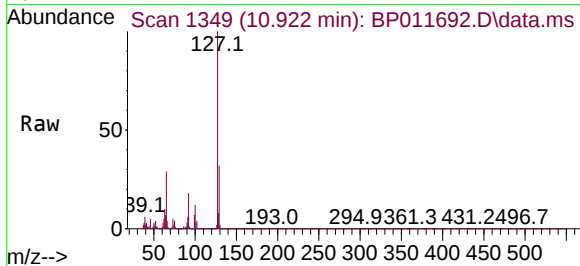
Tgt Ion:122 Resp: 656003
Ion Ratio Lower Upper
122 100
105 123.7 112.6 152.6
77 88.8 90.2 130.2#





#33
4-Chloroaniline
Concen: 42.590 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

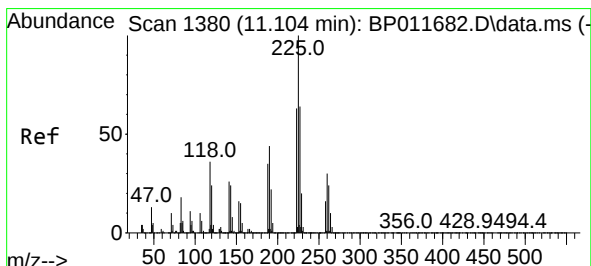
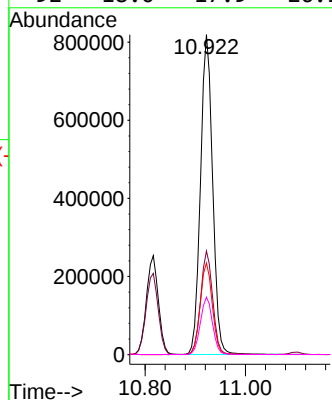
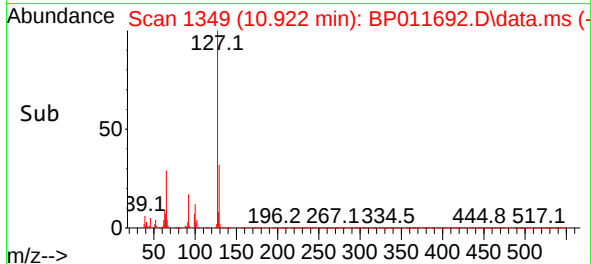


Tgt Ion:127 Resp: 1375494

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2
65	28.6	30.4	45.6
92	18.0	17.9	26.9

Manual Integrations
APPROVED

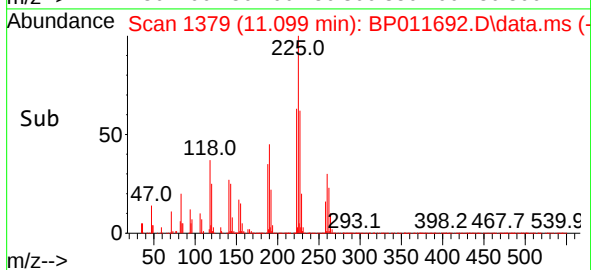
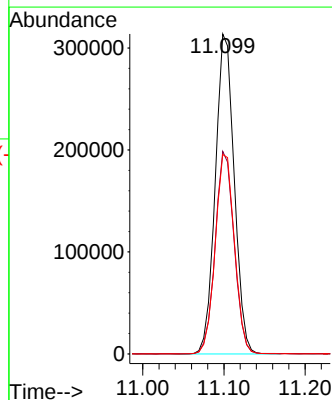
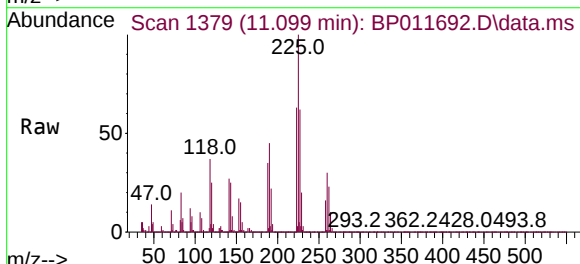
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

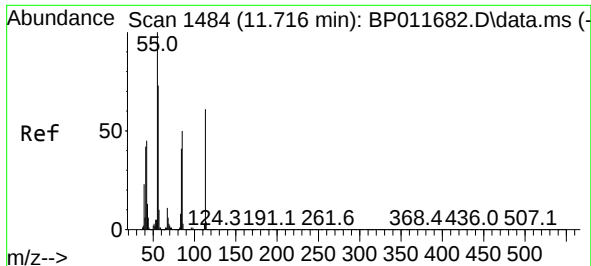


#34
Hexachlorobutadiene
Concen: 36.999 ng
RT: 11.099 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion:225 Resp: 507715

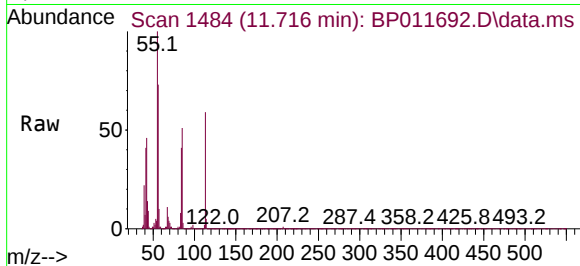
Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.2	78.4
227	62.3	50.8	76.2





#35
Caprolactam
Concen: 47.104 ng
RT: 11.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

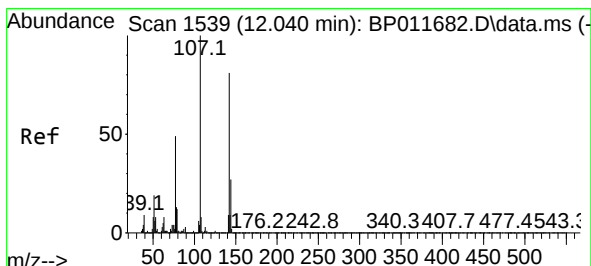
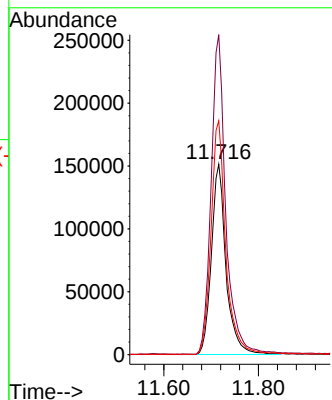
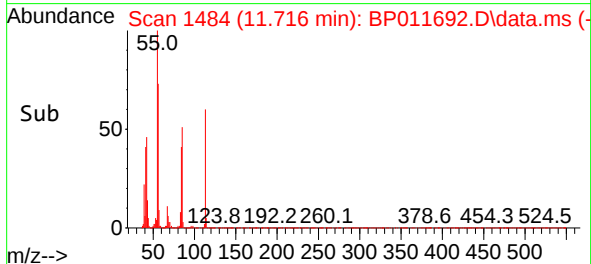
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



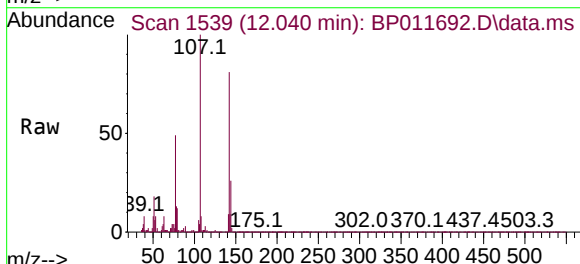
Tgt Ion:113 Resp: 325046
Ion Ratio Lower Upper
113 100
55 168.1 198.6 238.6
56 122.8 142.7 182.7

Manual Integrations
APPROVED

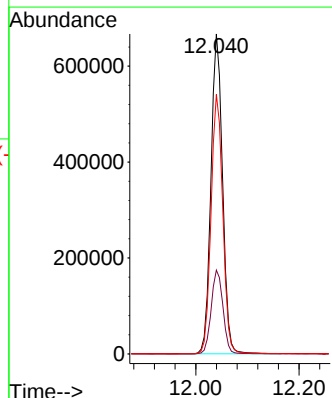
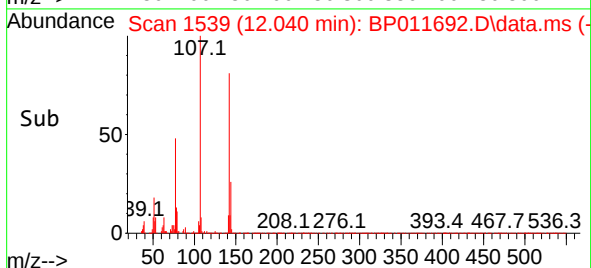
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

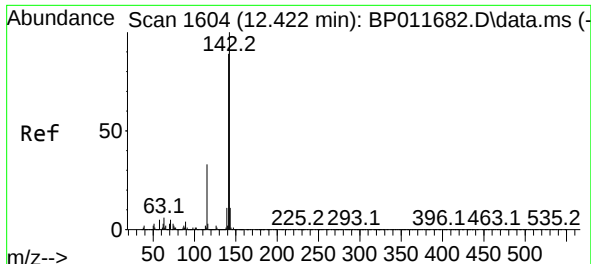


#36
4-Chloro-3-methylphenol
Concen: 45.663 ng
RT: 12.040 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



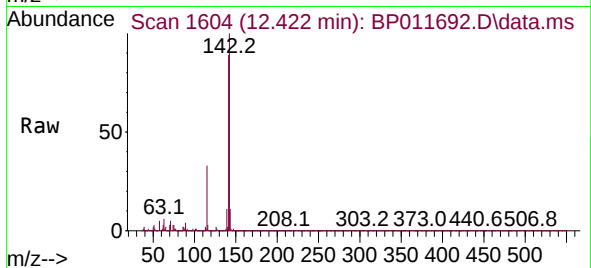
Tgt Ion:107 Resp: 1041088
Ion Ratio Lower Upper
107 100
144 26.2 19.8 29.6
142 81.1 59.0 88.4





#37
2-Methylnaphthalene
Concen: 41.656 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

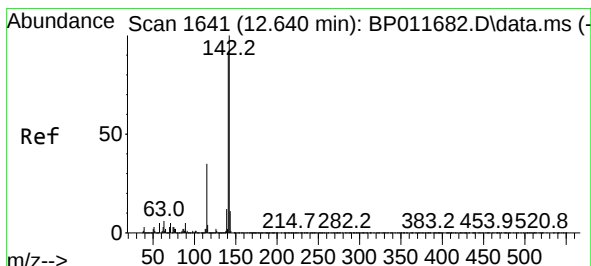
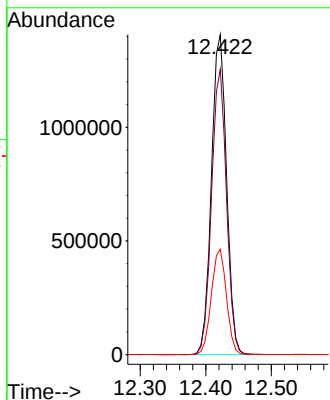
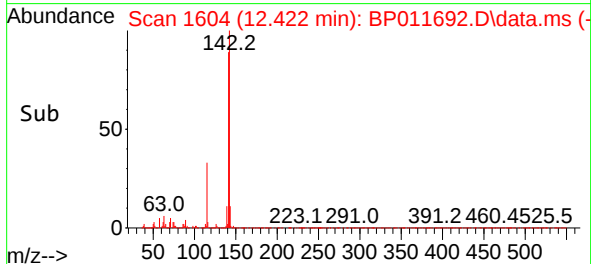
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:142 Resp: 2255314
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 33.0 31.4 47.2

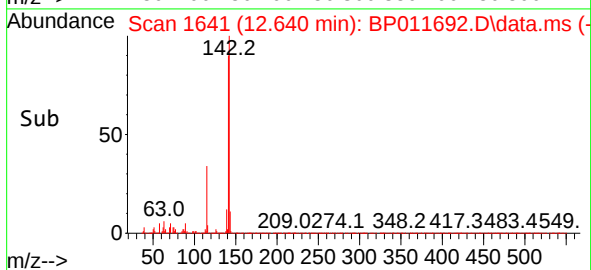
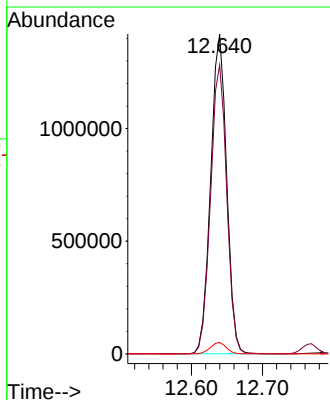
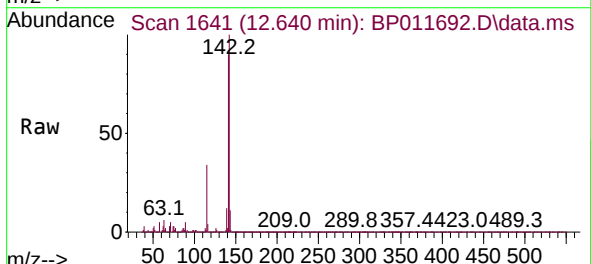
Manual Integrations
APPROVED

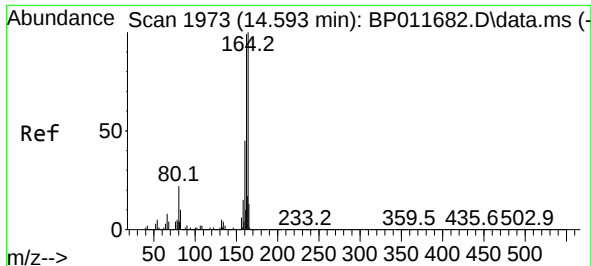
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#38
1-Methylnaphthalene
Concen: 41.866 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion:142 Resp: 2216195
Ion Ratio Lower Upper
142 100
141 90.3 72.6 108.8
116 3.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

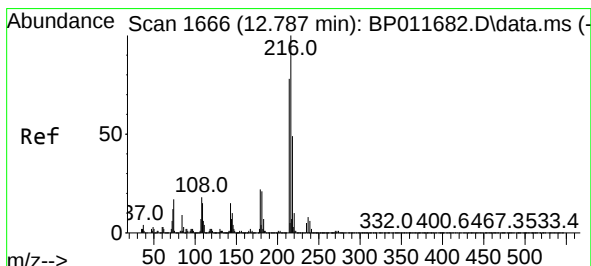
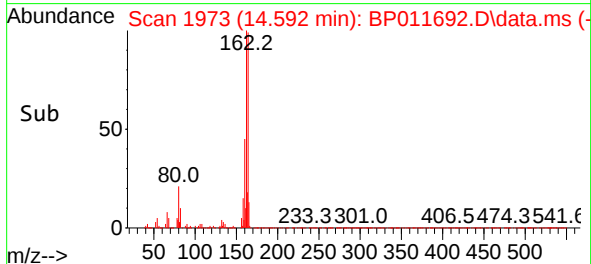
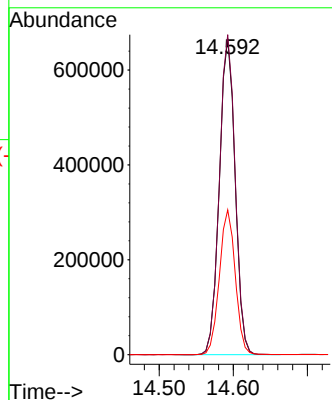
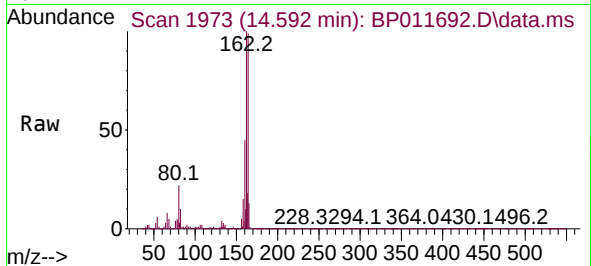
SSTDCCC040EC

Tgt Ion:164 Resp: 982886
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 45.8 34.6 51.8

Manual Integrations

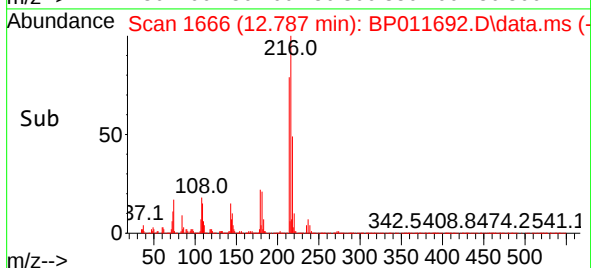
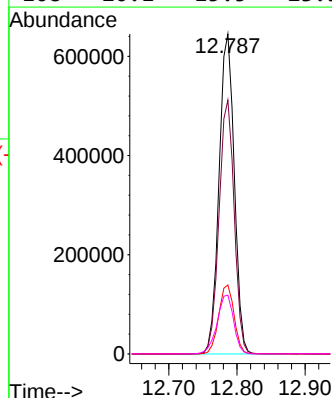
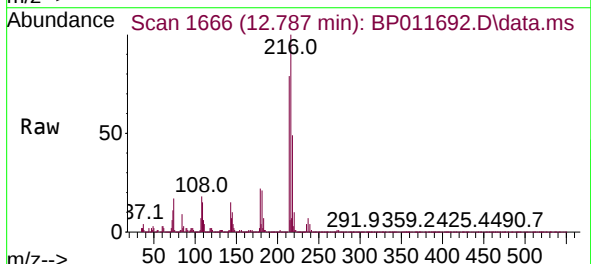
APPROVED

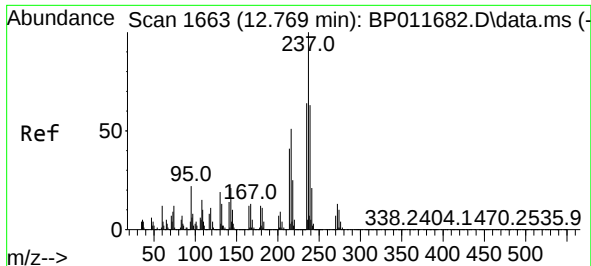
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.209 ng
RT: 12.787 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

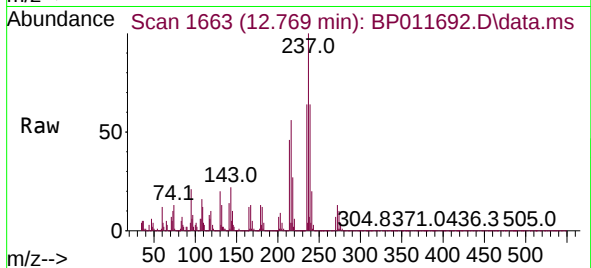
Tgt Ion:216 Resp: 992572
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 21.8 17.0 25.6
108 20.1 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 37.325 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

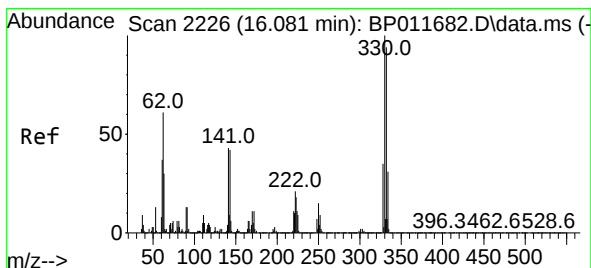
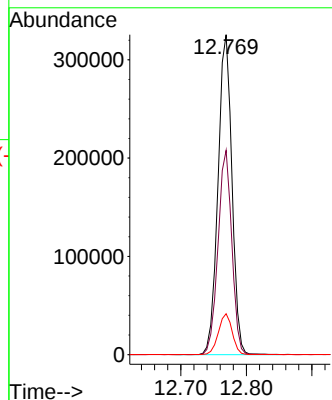
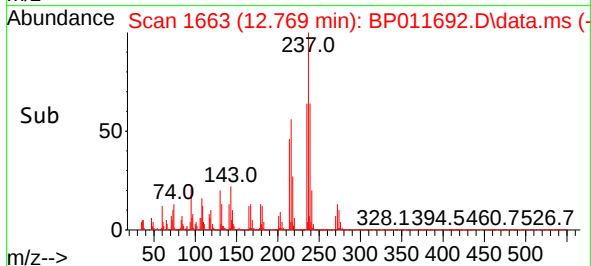
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



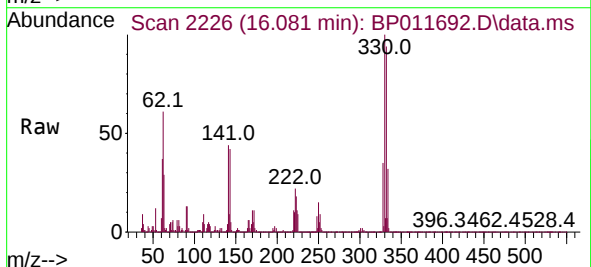
Tgt Ion: 237 Resp: 481032
Ion Ratio Lower Upper
237 100
235 63.8 43.3 83.3
272 12.8 0.0 33.0

Manual Integrations
APPROVED

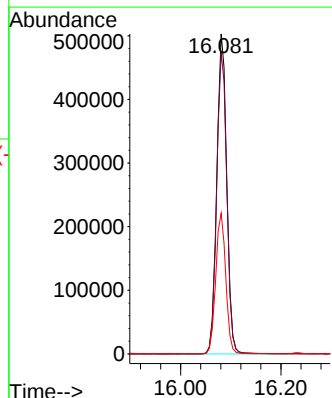
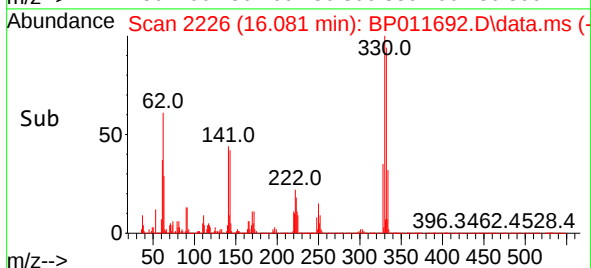
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022

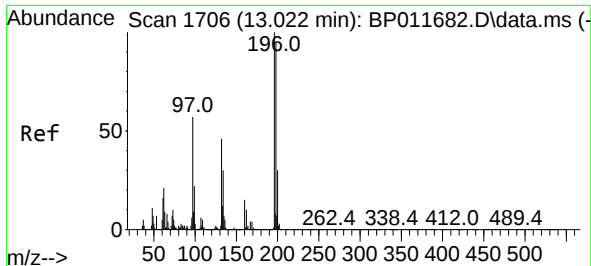


#42
2,4,6-Tribromophenol
Concen: 81.271 ng
RT: 16.081 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



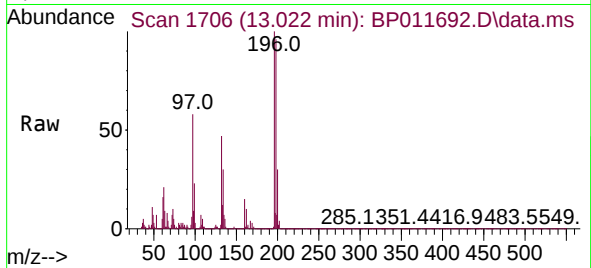
Tgt Ion: 330 Resp: 691399
Ion Ratio Lower Upper
330 100
332 95.8 78.1 117.1
141 44.5 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 41.289 ng
RT: 13.022 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

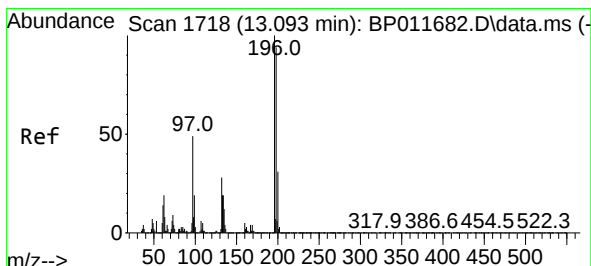
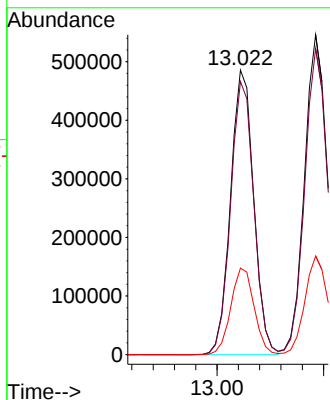
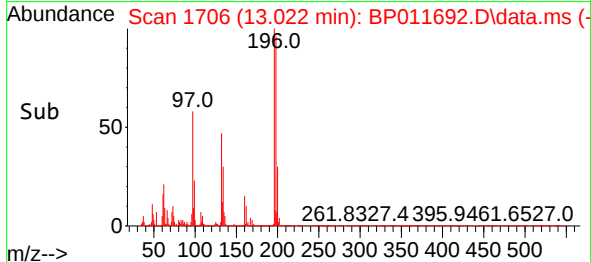
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



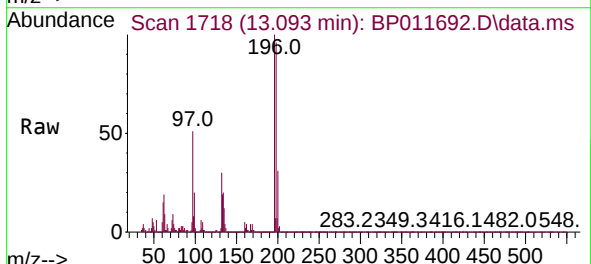
Tgt Ion:196 Resp: 732744
Ion Ratio Lower Upper
196 100
198 96.0 77.7 116.5
200 30.4 25.5 38.3

Manual Integrations
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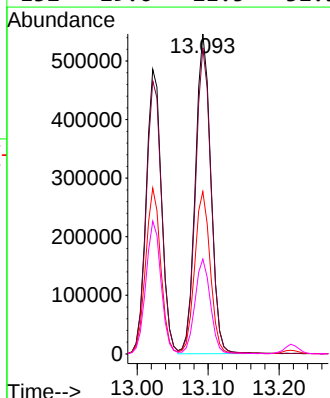
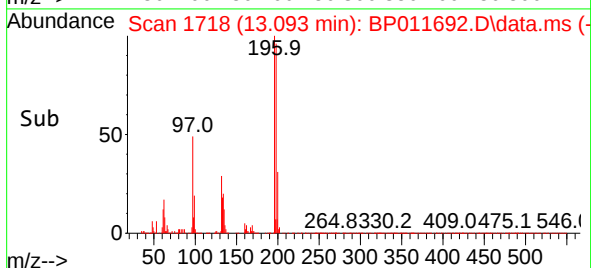
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

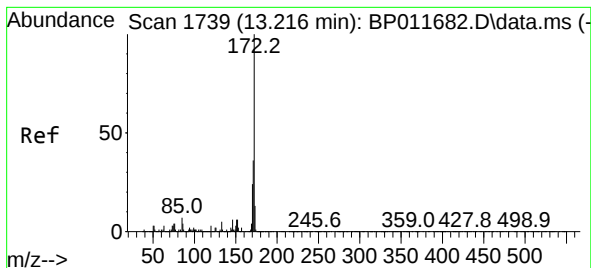


#44
2,4,5-Trichlorophenol
Concen: 41.314 ng
RT: 13.093 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



Tgt Ion:196 Resp: 823532
Ion Ratio Lower Upper
196 100
198 95.7 75.7 113.5
97 50.7 42.4 63.6
132 29.6 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 77.831 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

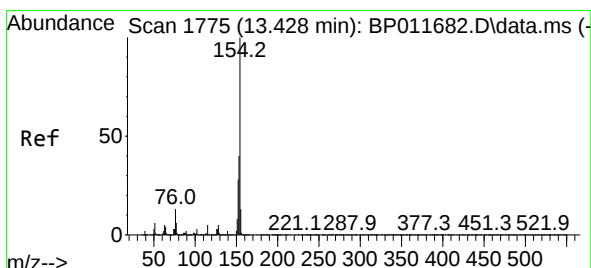
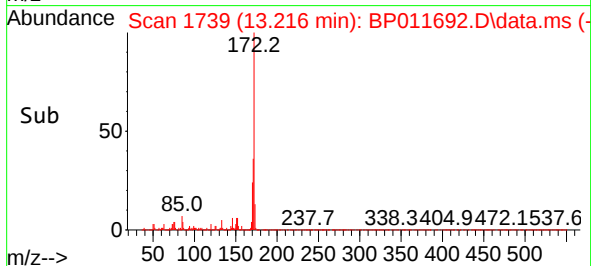
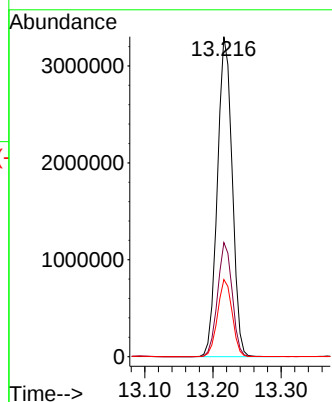
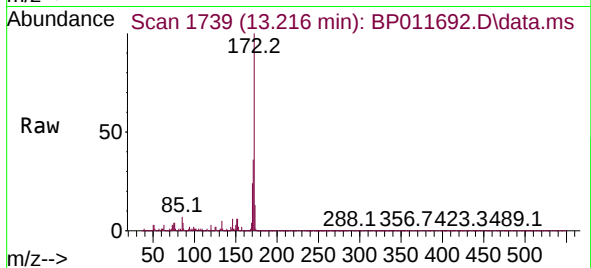
Tgt Ion:172 Resp: 4938864
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.1 18.2 27.2

Manual Integrations

APPROVED

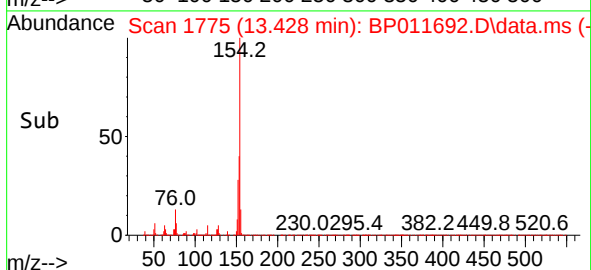
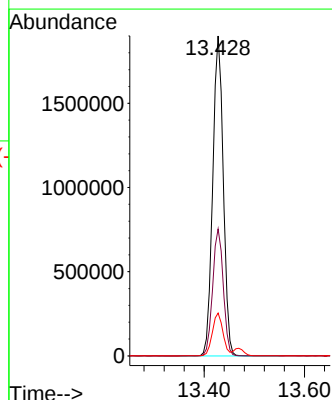
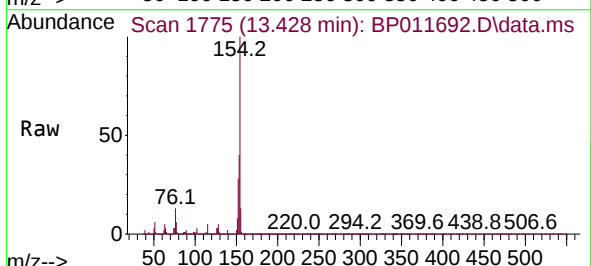
Reviewed By :Christian Giraldo 09/14/2022

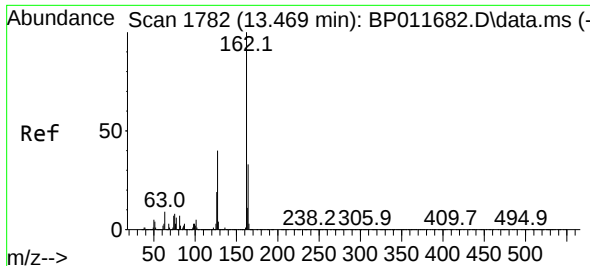
Supervised By :Jagrut Upadhyay 09/14/2022



#46
1,1'-Biphenyl
Concen: 39.045 ng
RT: 13.428 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

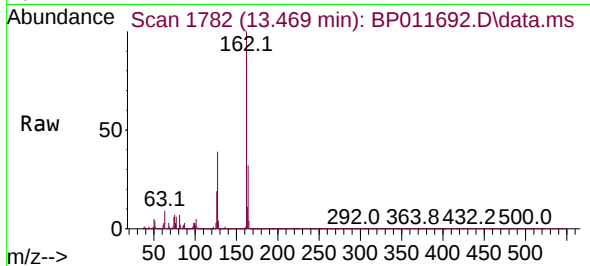
Tgt Ion:154 Resp: 2776652
Ion Ratio Lower Upper
154 100
153 39.7 20.1 60.1
76 13.4 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.216 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

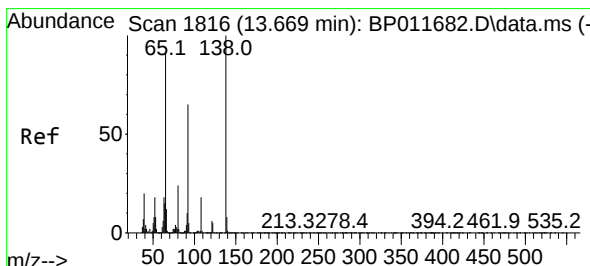
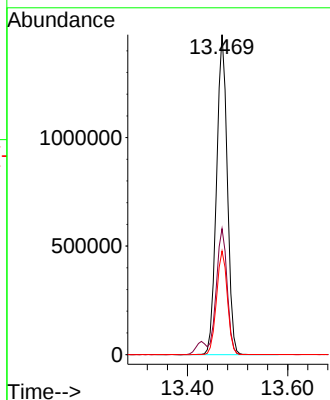
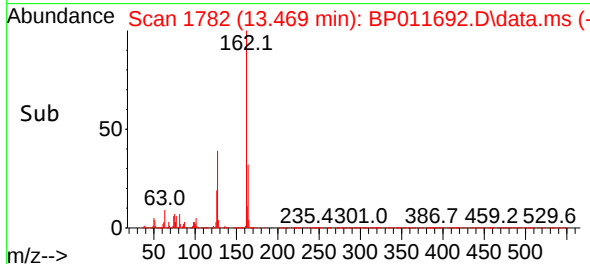
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



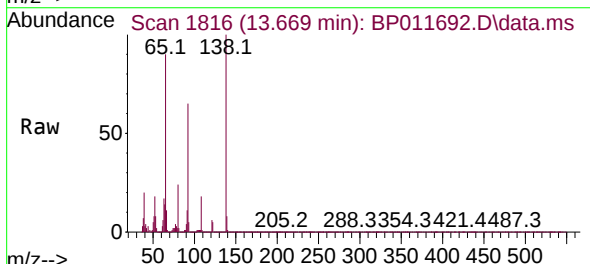
Tgt Ion:162 Resp: 2193514
Ion Ratio Lower Upper
162 100
127 39.4 32.4 48.6
164 32.4 26.3 39.5

Manual Integrations
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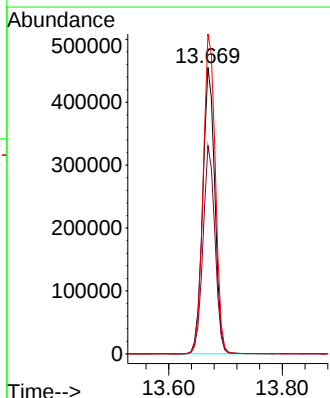
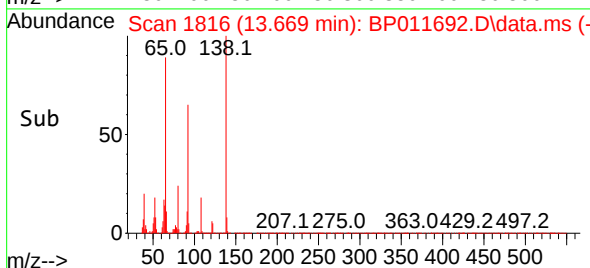
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

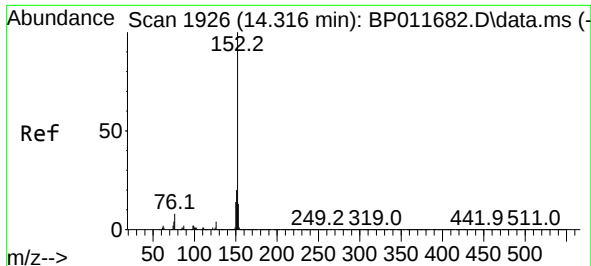


#48
2-Nitroaniline
Concen: 40.875 ng
RT: 13.669 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



Tgt Ion: 65 Resp: 675341
Ion Ratio Lower Upper
65 100
92 72.6 50.0 75.0
138 111.7 71.2 106.8#





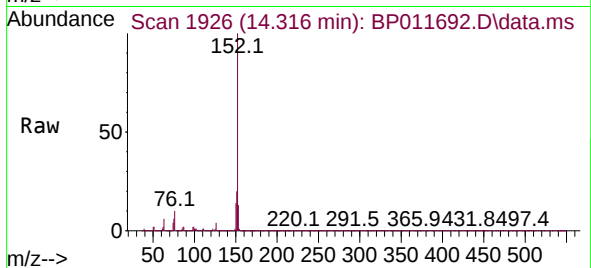
#49
Acenaphthylene
Concen: 41.240 ng
RT: 14.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

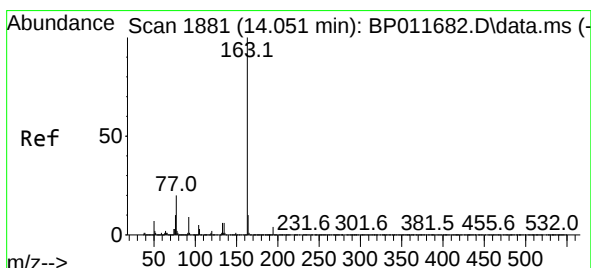
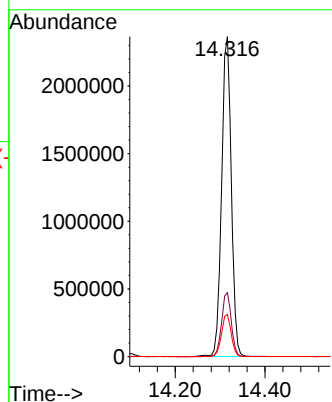
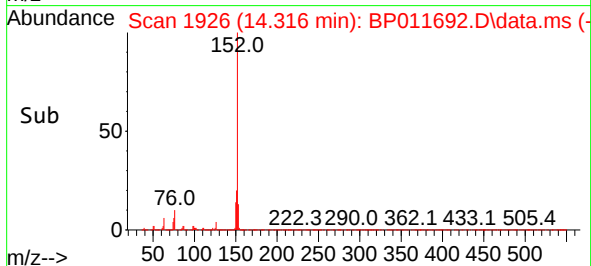


Tgt Ion:152 Resp: 3554075
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 10.4 15.6

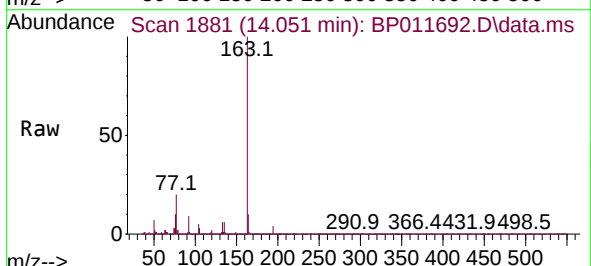
Manual Integrations

APPROVED

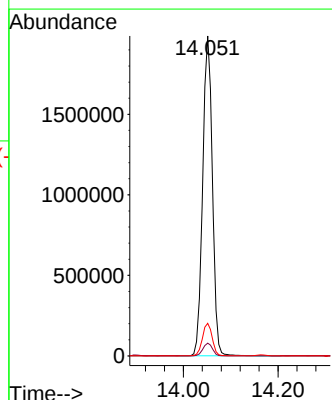
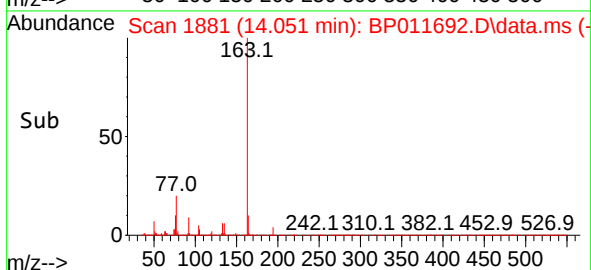
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

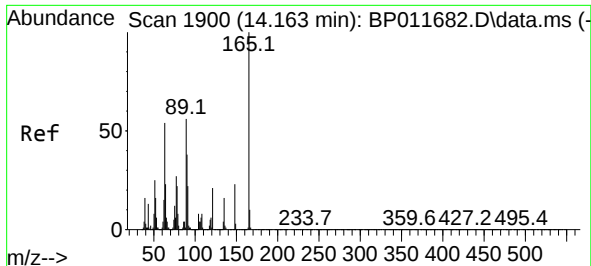


#50
Dimethylphthalate
Concen: 41.281 ng
RT: 14.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



Tgt Ion:163 Resp: 2818037
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4





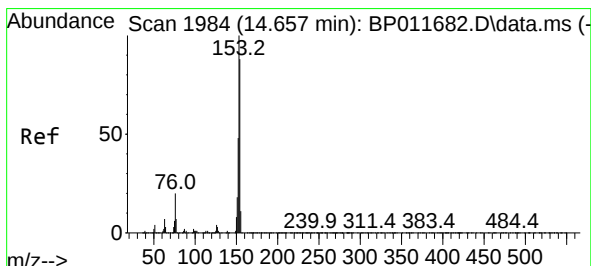
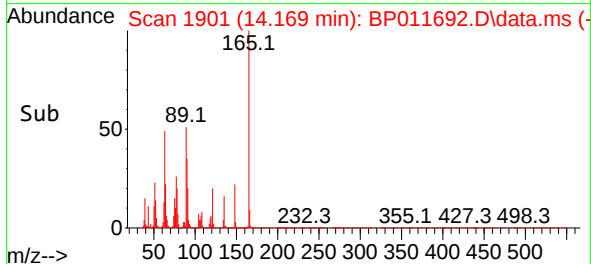
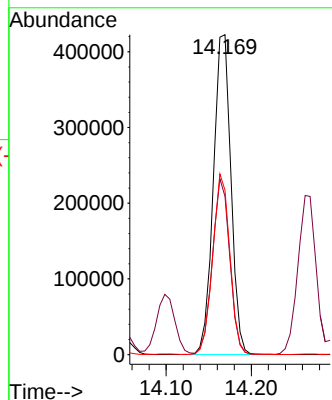
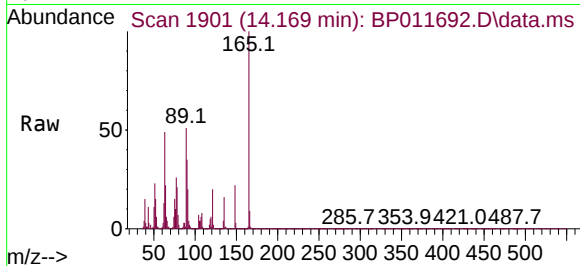
#51
2,6-Dinitrotoluene
Concen: 44.005 ng
RT: 14.169 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 605509
Ion Ratio Lower Upper
165 100
63 49.4 57.3 85.9
89 51.4 50.2 75.2

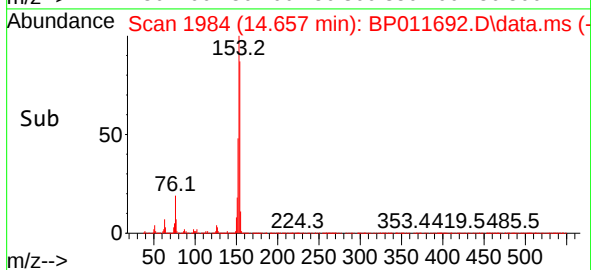
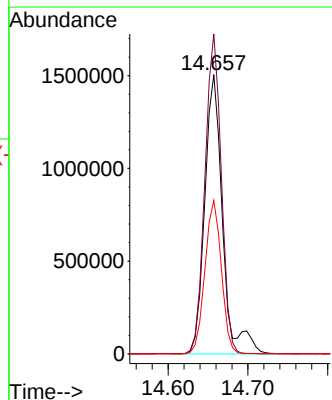
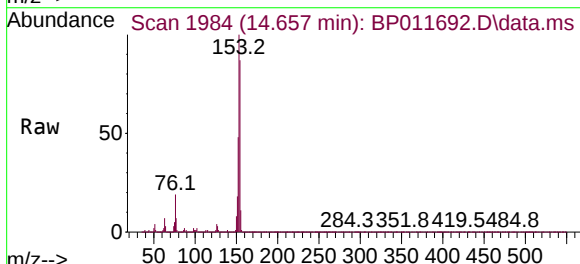
Manual Integrations
APPROVED

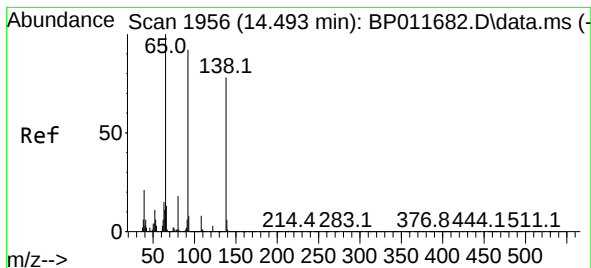
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#52
Acenaphthene
Concen: 40.522 ng m
RT: 14.657 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion:154 Resp: 2334828
Ion Ratio Lower Upper
154 100
153 114.5 87.4 131.2
152 54.9 41.7 62.5





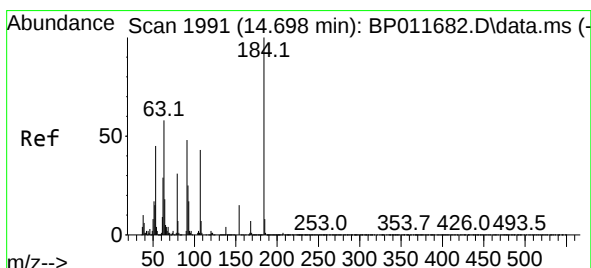
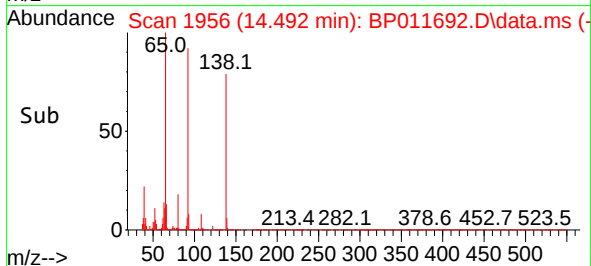
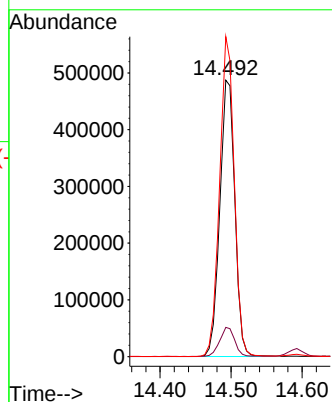
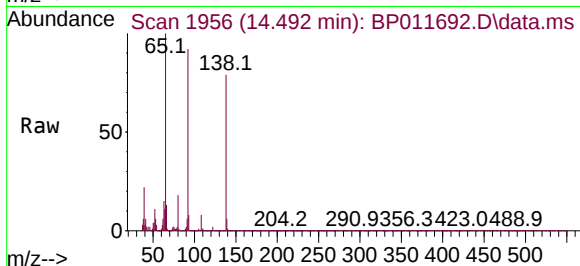
#53
3-Nitroaniline
Concen: 41.026 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.001 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 717673
Ion Ratio Lower Upper
138 100
108 10.6 9.5 14.3
92 115.8 99.9 149.9

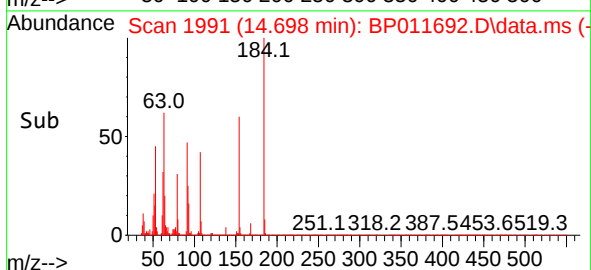
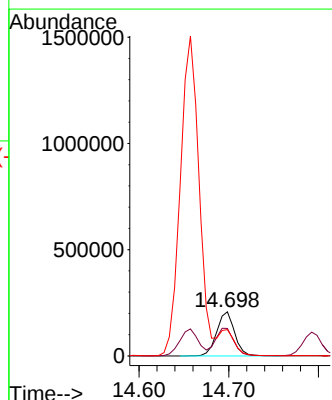
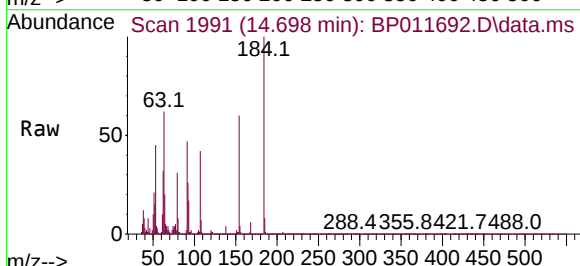
Manual Integrations
APPROVED

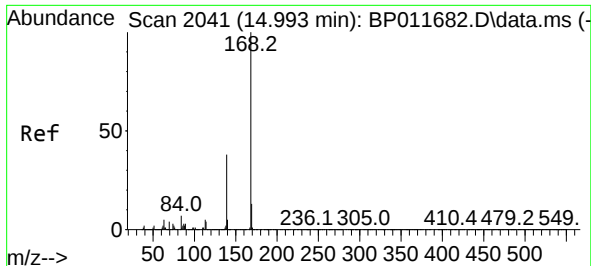
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#54
2,4-Dinitrophenol
Concen: 40.012 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion:184 Resp: 286814
Ion Ratio Lower Upper
184 100
63 62.2 65.4 98.2#
154 59.6 55.4 83.2





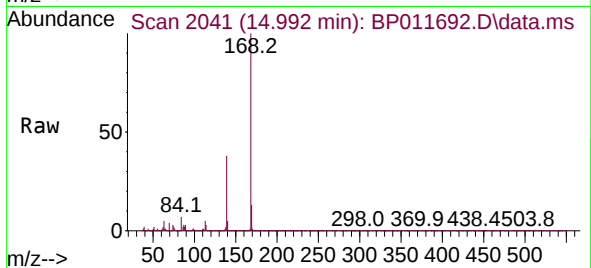
#55
Dibenzofuran
Concen: 39.938 ng
RT: 14.992 min Scan# 2041
Delta R.T. -0.001 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

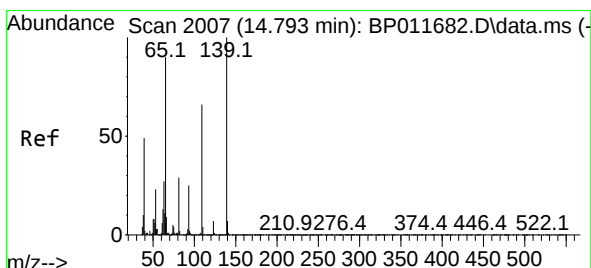
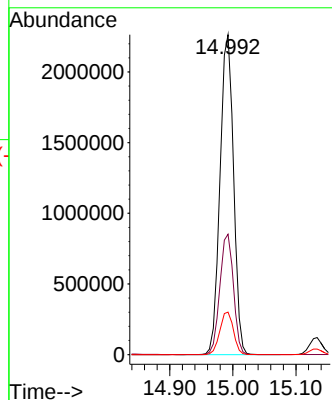
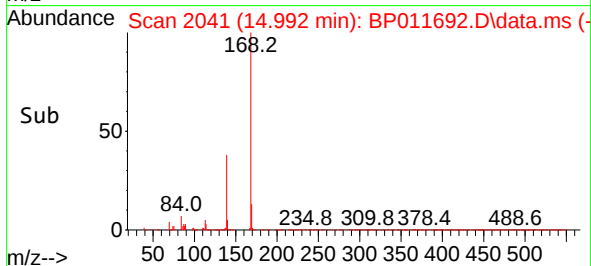


Tgt Ion:168 Resp: 3363819
Ion Ratio Lower Upper
168 100
139 37.6 31.5 47.3
169 13.3 10.3 15.5

Manual Integrations

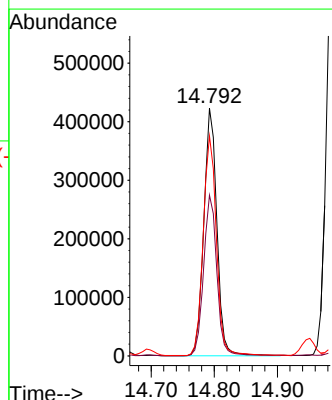
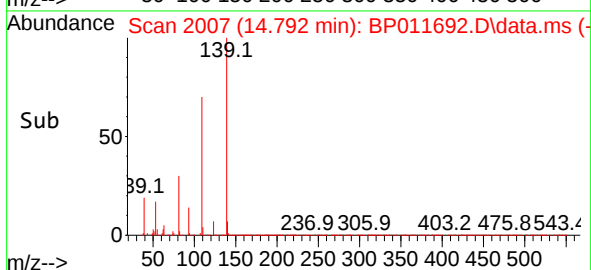
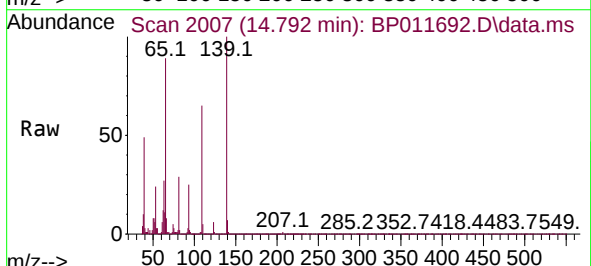
APPROVED

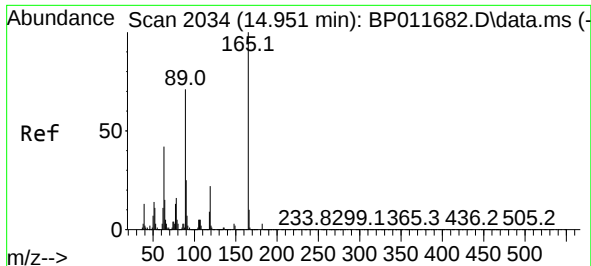
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#56
4-Nitrophenol
Concen: 44.407 ng
RT: 14.792 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion:139 Resp: 607527
Ion Ratio Lower Upper
139 100
109 65.0 70.6 110.6#
65 88.9 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 41.489 ng
RT: 14.951 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

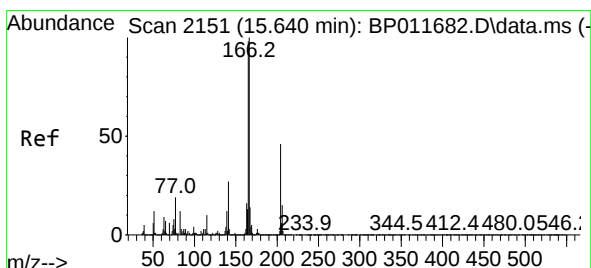
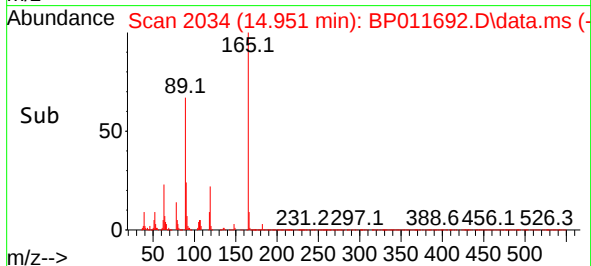
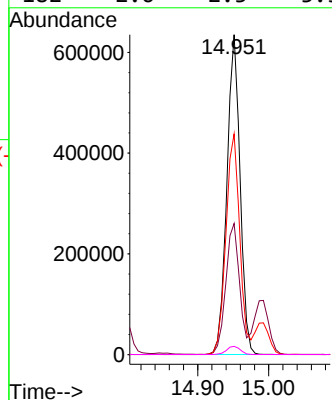
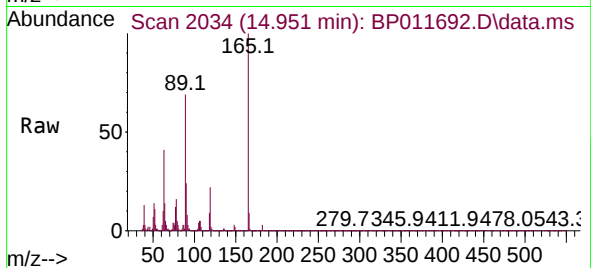
SSTDCCC040EC

Tgt Ion:165 Resp: 821142
Ion Ratio Lower Upper
165 100
63 41.0 46.2 69.2
89 69.0 65.8 98.8
182 2.6 2.3 3.5

Manual Integrations

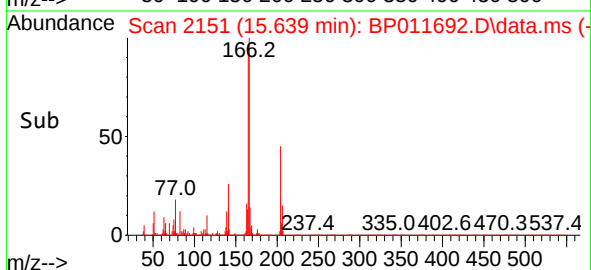
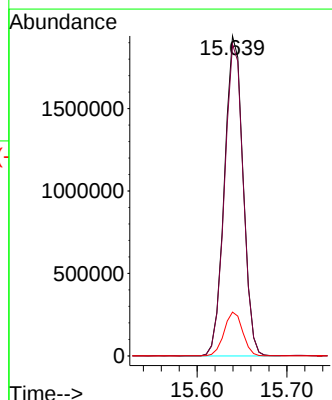
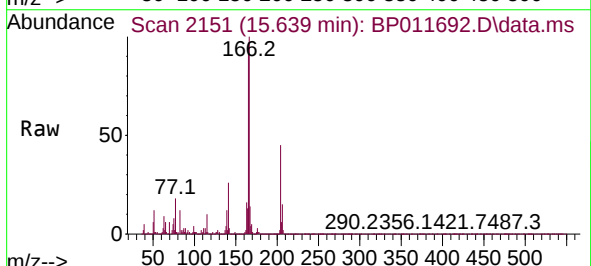
APPROVED

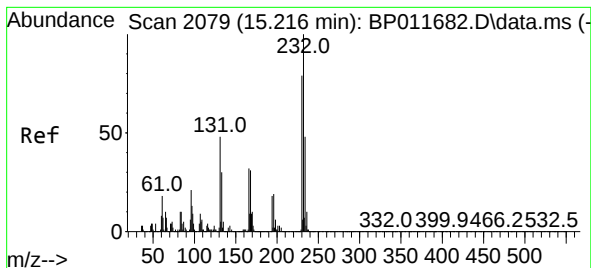
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#58
Fluorene
Concen: 41.148 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

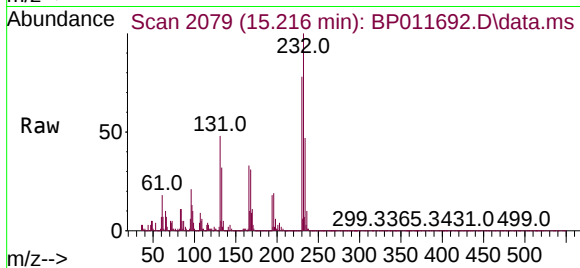
Tgt Ion:166 Resp: 2803771
Ion Ratio Lower Upper
166 100
165 97.4 77.0 115.4
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.360 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

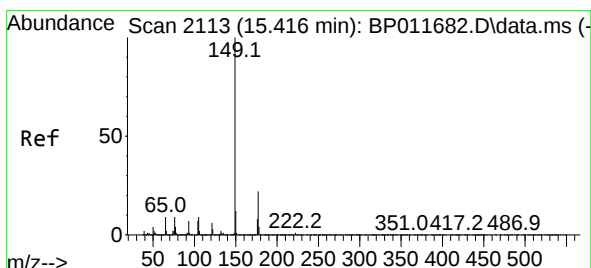
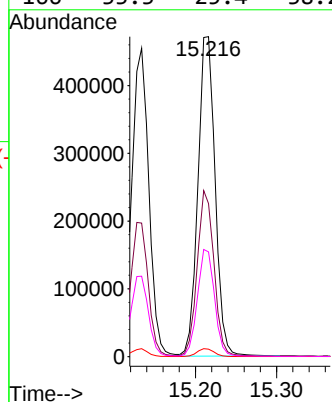
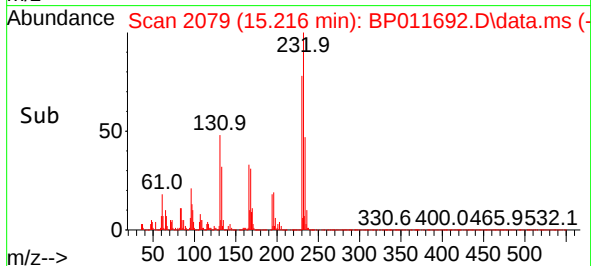
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 694259
Ion Ratio Lower Upper
232 100
131 50.9 37.0 55.6
130 2.5 2.2 3.2
166 33.3 25.4 38.2

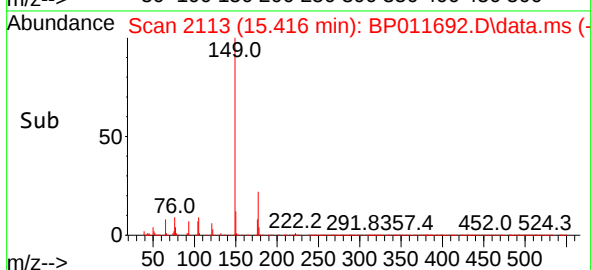
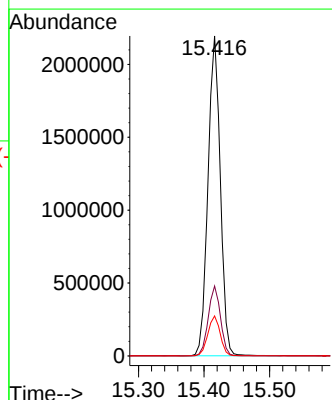
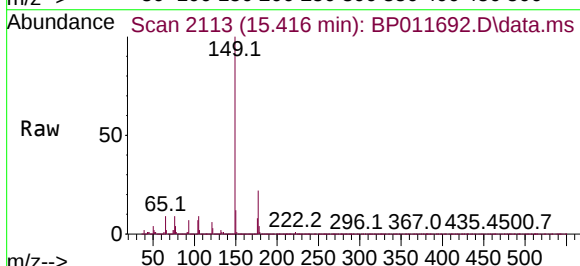
Manual Integrations
APPROVED

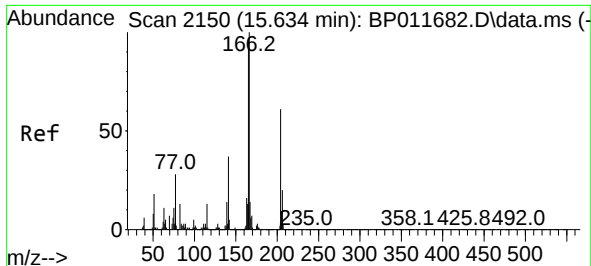
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#60
Diethylphthalate
Concen: 42.750 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

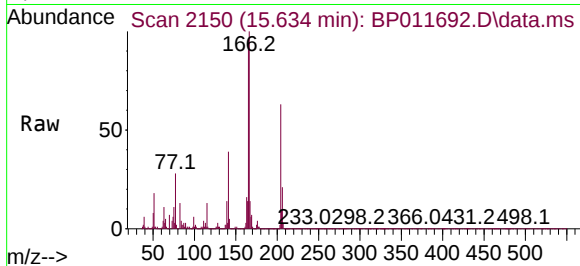
Tgt Ion:149 Resp: 2858610
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.8
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.577 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

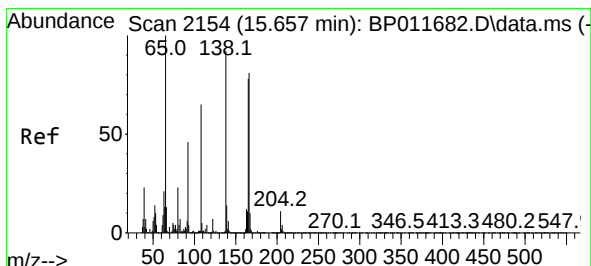
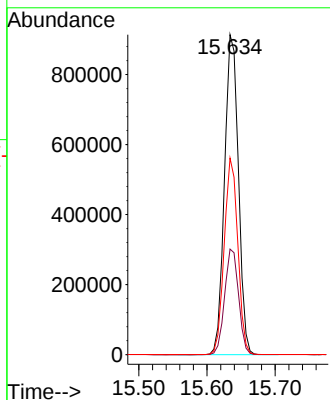
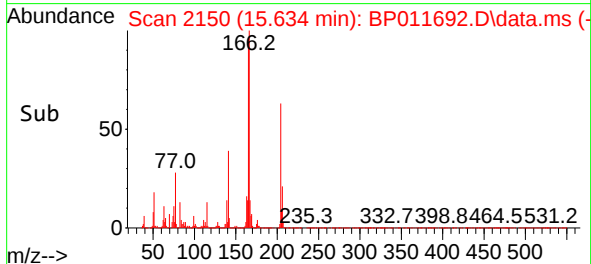
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



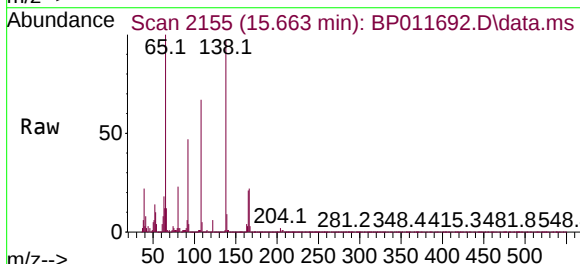
Tgt Ion: 204 Resp: 1289956
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 61.4 51.1 76.7

Manual Integrations
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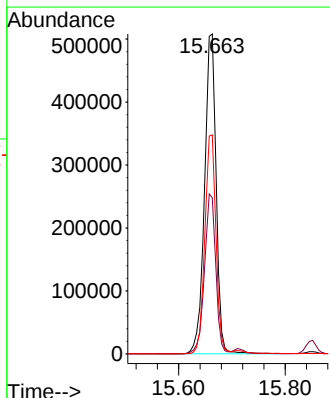
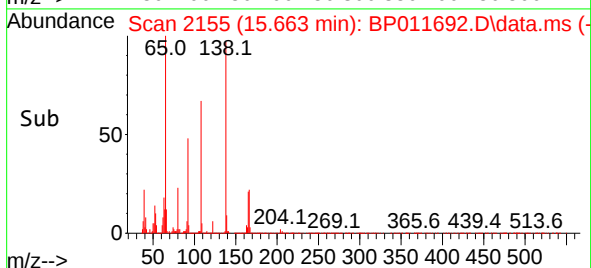
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022

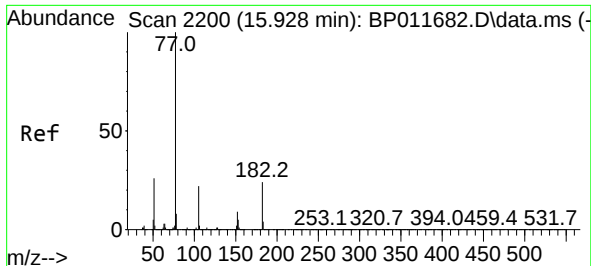


#62
4-Nitroaniline
Concen: 42.173 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



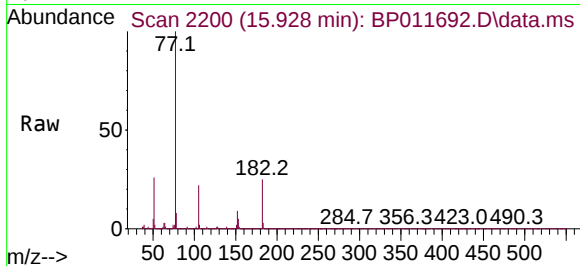
Tgt Ion: 138 Resp: 770478
Ion Ratio Lower Upper
138 100
92 48.8 38.0 78.0
108 68.4 77.6 117.6#





#63
Azobenzene
Concen: 44.523 ng
RT: 15.928 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

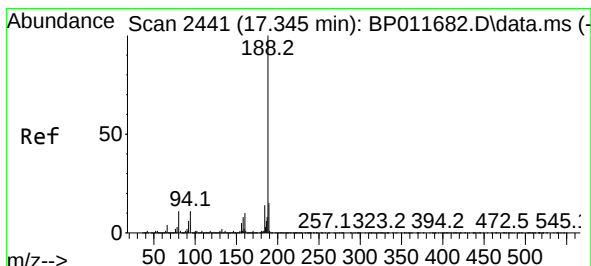
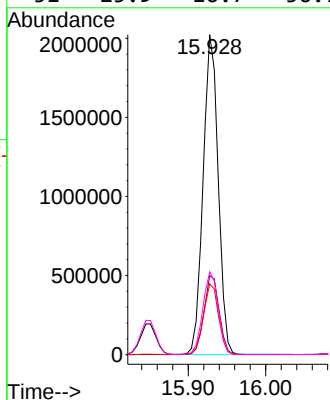
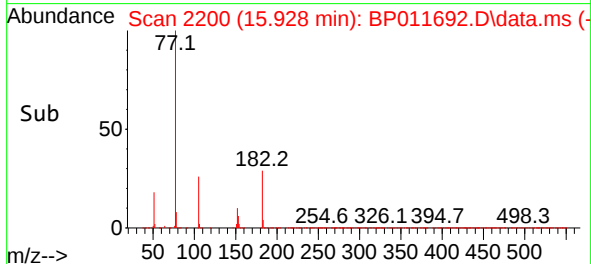
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



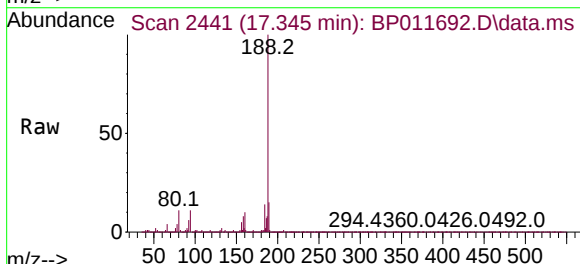
Tgt Ion: 77 Resp: 2723485
Ion Ratio Lower Upper
77 100
182 24.7 3.0 43.0
105 22.1 0.0 38.6
51 25.9 16.7 56.7

Manual Integrations
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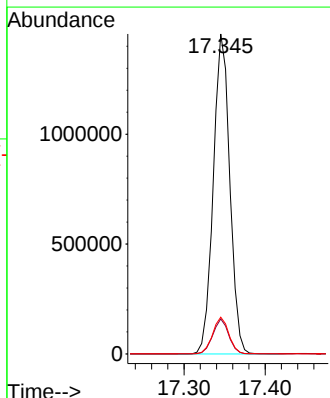
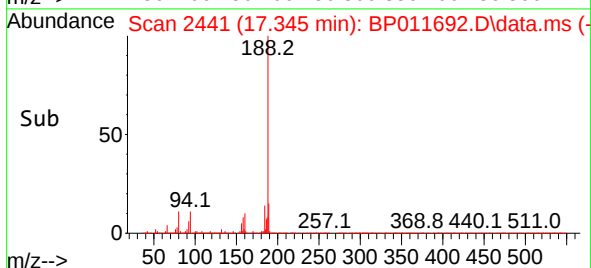
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

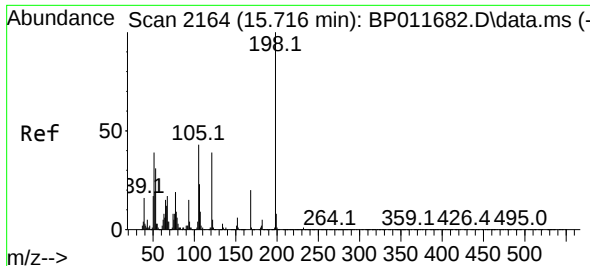


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



Tgt Ion:188 Resp: 2051574
Ion Ratio Lower Upper
188 100
94 10.9 6.6 10.0#
80 11.5 8.0 12.0





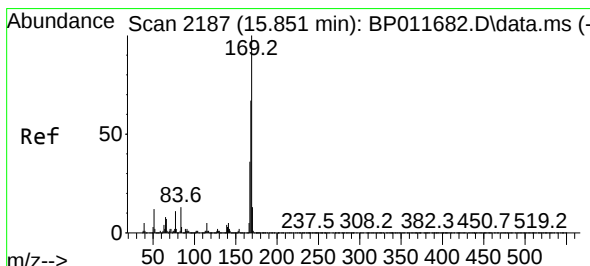
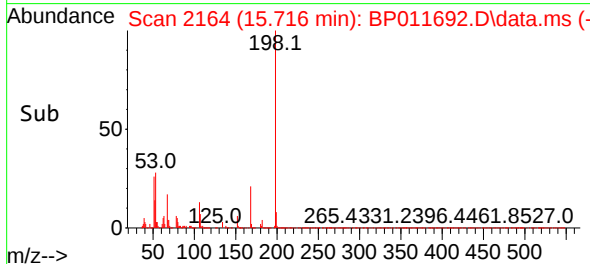
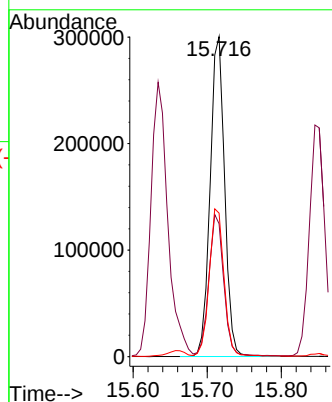
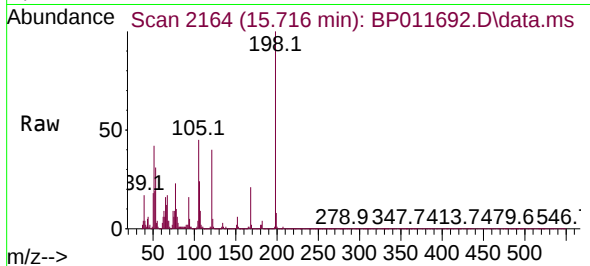
#65
4,6-Dinitro-2-methylphenol
Concen: 38.357 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 408191
Ion Ratio Lower Upper
198 100
51 41.5 41.2 81.2
105 44.8 25.3 65.3

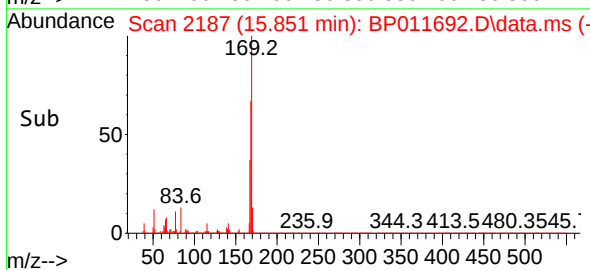
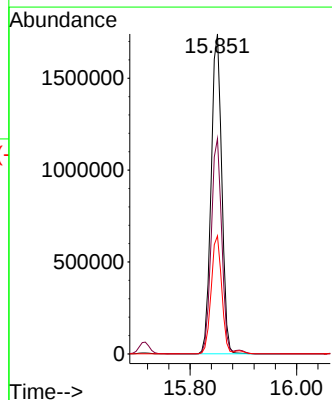
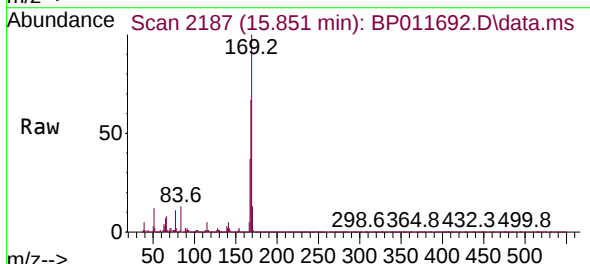
Manual Integrations
APPROVED

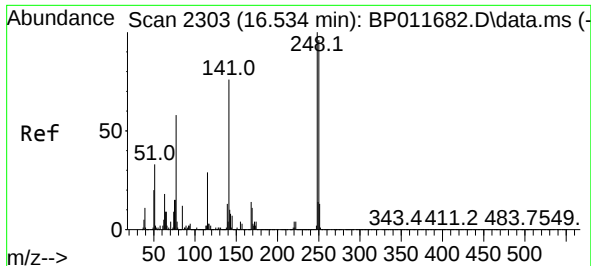
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#66
n-Nitrosodiphenylamine
Concen: 40.124 ng
RT: 15.851 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

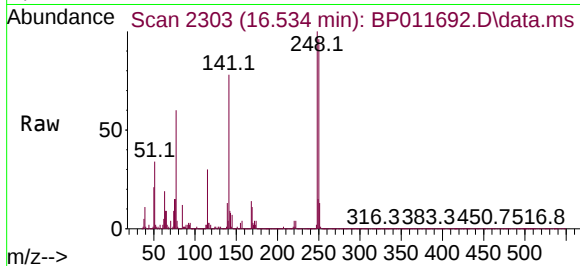
Tgt Ion:169 Resp: 2405792
Ion Ratio Lower Upper
169 100
168 67.3 51.8 77.8
167 36.9 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 39.222 ng
RT: 16.534 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

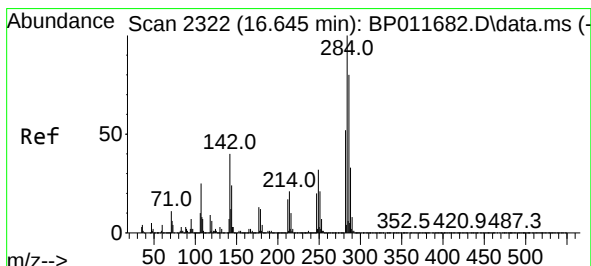
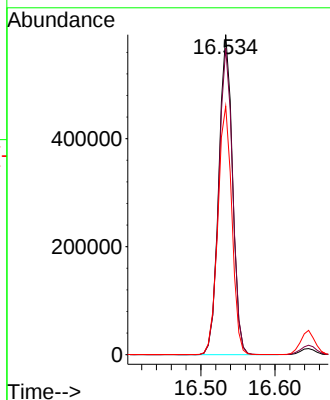
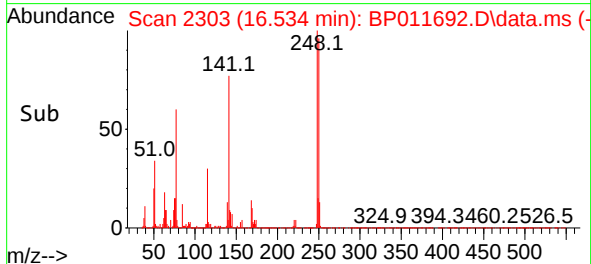
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



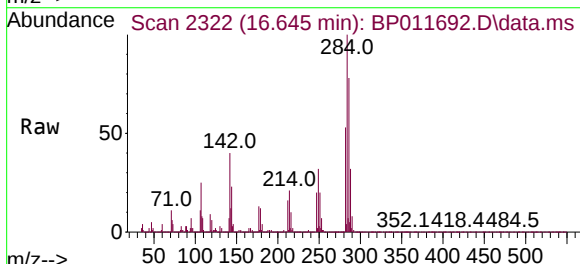
Tgt Ion:248 Resp: 761432
Ion Ratio Lower Upper
248 100
250 95.7 77.7 116.5
141 77.6 62.0 93.0

Manual Integrations
APPROVED

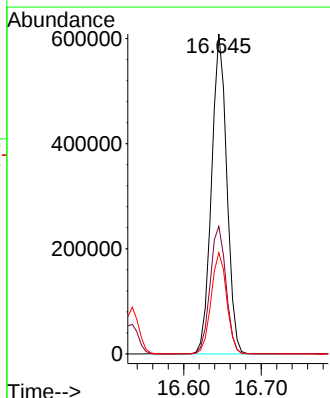
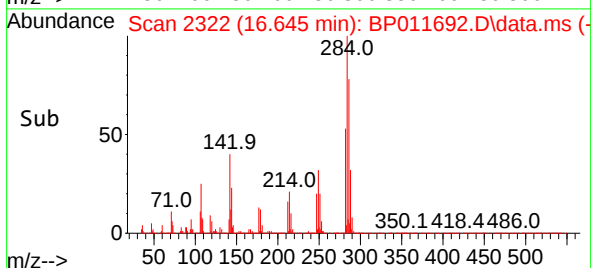
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

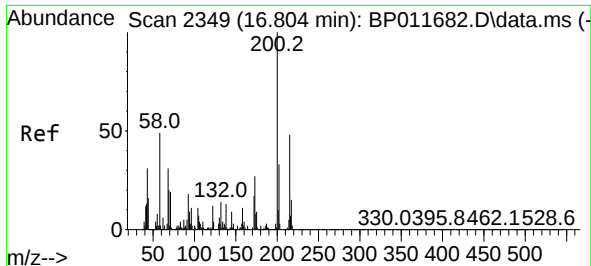


#68
Hexachlorobenzene
Concen: 38.103 ng
RT: 16.645 min Scan# 2322
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



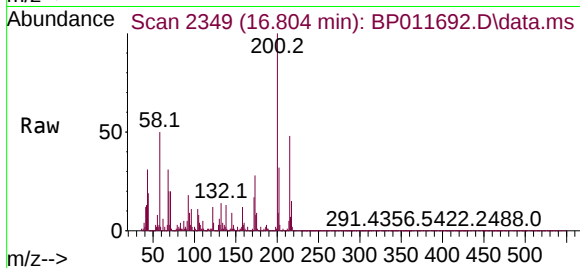
Tgt Ion:284 Resp: 831172
Ion Ratio Lower Upper
284 100
142 39.9 30.8 46.2
249 31.6 26.8 40.2





#69
Atrazine
Concen: 41.882 ng
RT: 16.804 min Scan# 2349
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

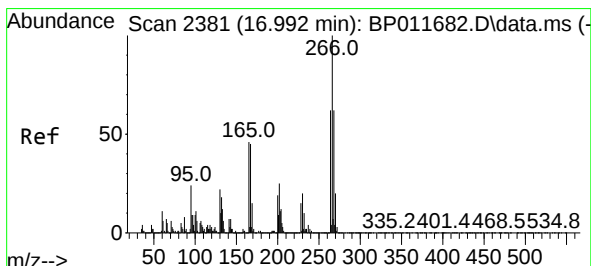
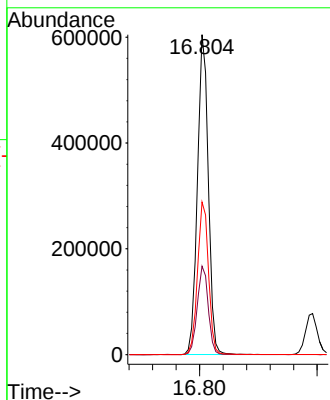
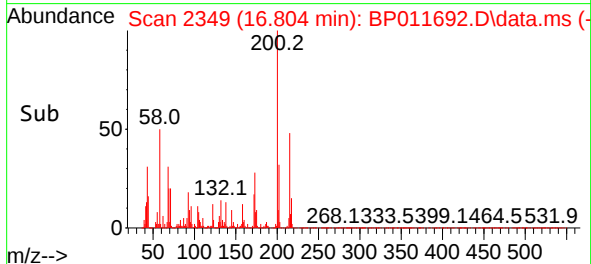
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



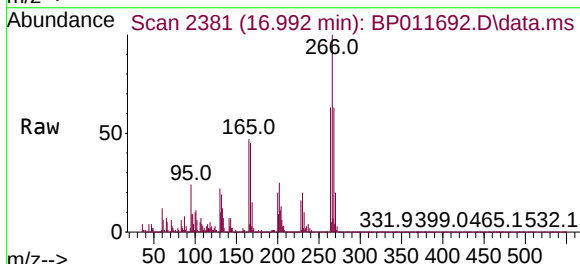
Tgt Ion:200 Resp: 775906
Ion Ratio Lower Upper
200 100
173 27.6 5.3 45.3
215 47.7 29.4 69.4

Manual Integrations
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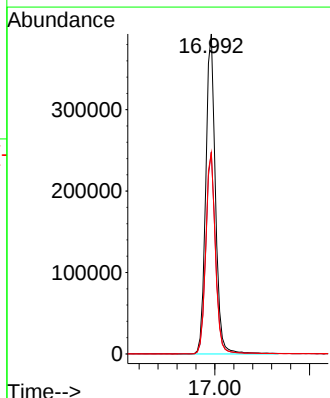
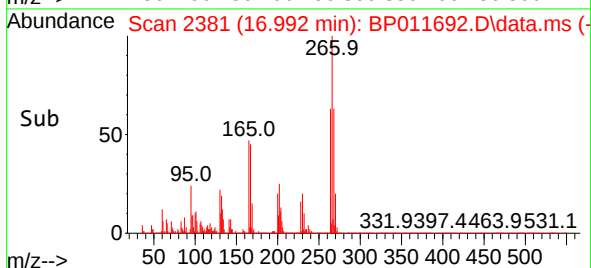
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

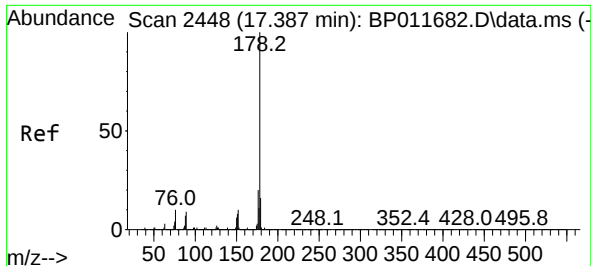


#70
Pentachlorophenol
Concen: 43.171 ng
RT: 16.992 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57



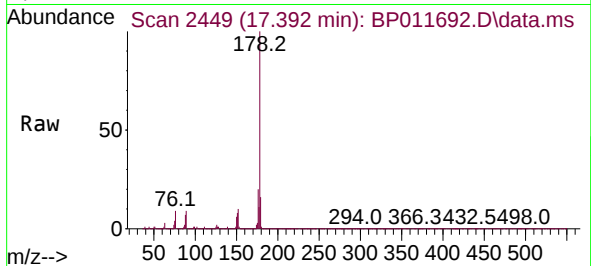
Tgt Ion:266 Resp: 555157
Ion Ratio Lower Upper
266 100
268 63.1 50.5 75.7
264 62.8 50.4 75.6





#71
Phenanthrene
Concen: 39.799 ng
RT: 17.392 min Scan# 2448
Delta R.T. 0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

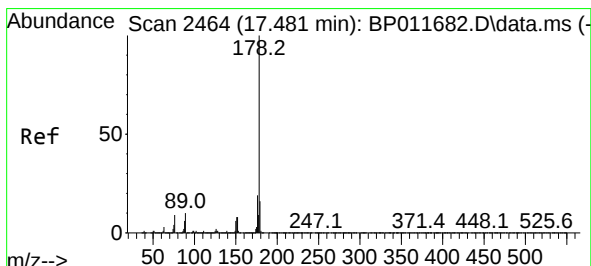
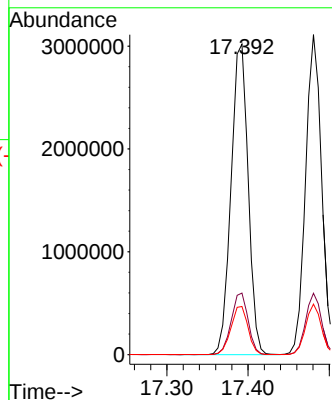
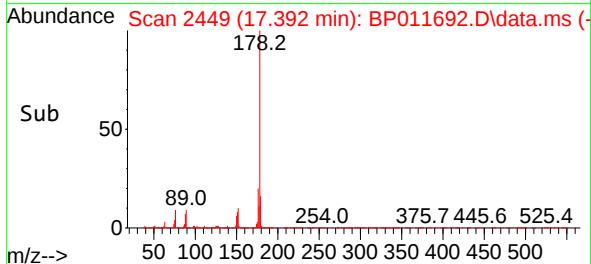
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:178 Resp: 4431176
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.5 12.2 18.2

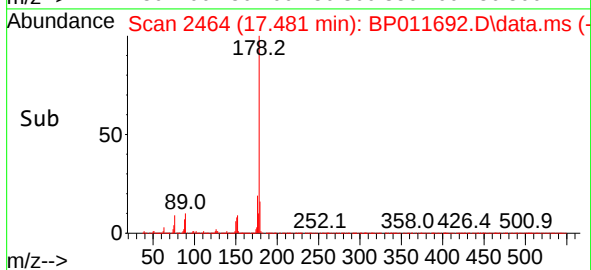
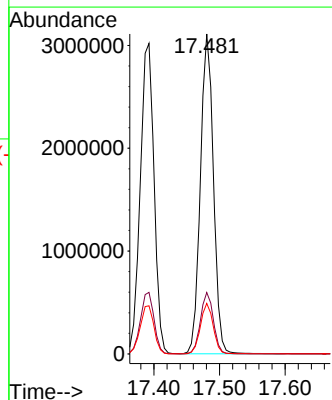
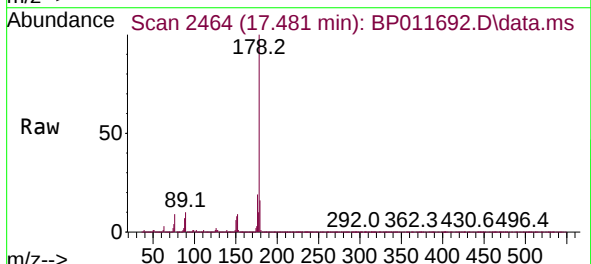
Manual Integrations
APPROVED

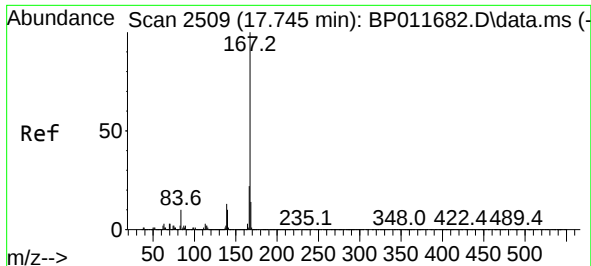
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#72
Anthracene
Concen: 40.647 ng
RT: 17.481 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion:178 Resp: 4271263
Ion Ratio Lower Upper
178 100
176 19.2 14.5 21.7
179 15.8 12.2 18.4





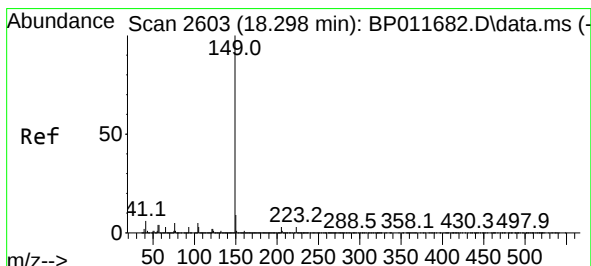
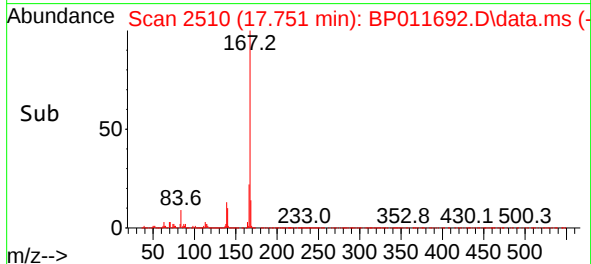
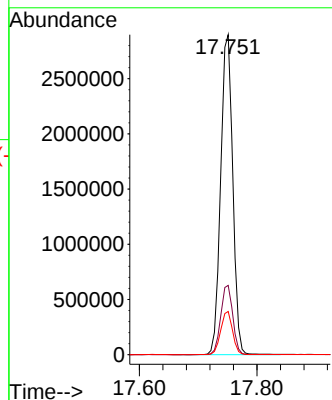
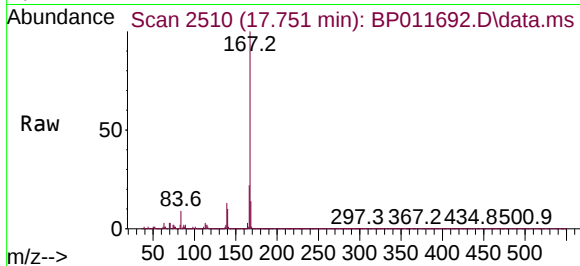
#73
Carbazole
Concen: 41.423 ng
RT: 17.751 min Scan# 2509
Delta R.T. 0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:167 Resp: 4129463
Ion Ratio Lower Upper
167 100
166 21.6 16.9 25.3
139 13.5 10.6 15.8

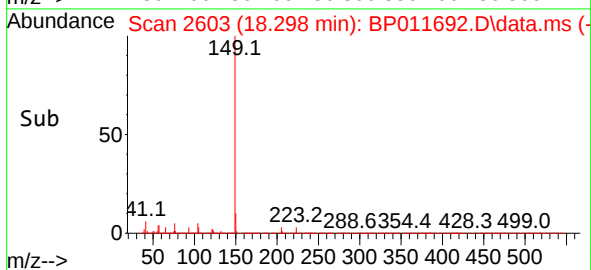
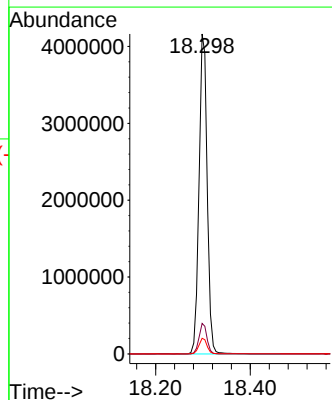
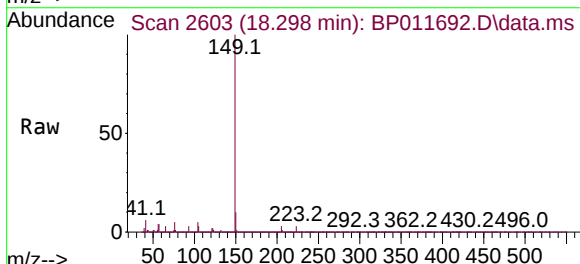
Manual Integrations
APPROVED

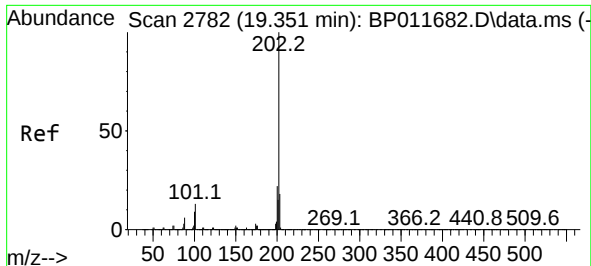
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#74
Di-n-butylphthalate
Concen: 44.594 ng
RT: 18.298 min Scan# 2603
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

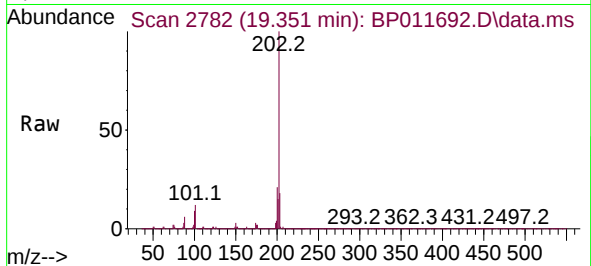
Tgt Ion:149 Resp: 4959523
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.9 4.8 7.2





#75
Fluoranthene
Concen: 41.325 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

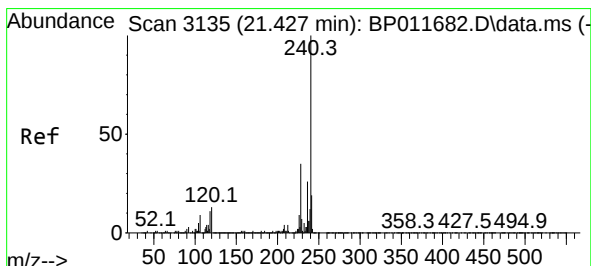
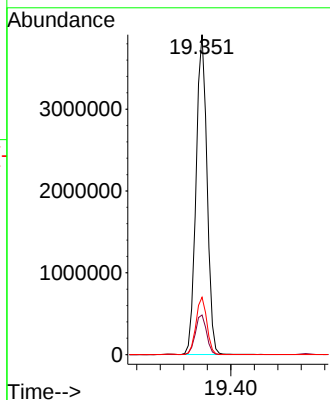
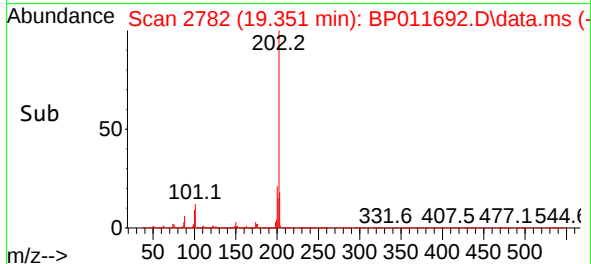
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 5048132
Ion Ratio Lower Upper
202 100
101 12.4 0.0 29.6
203 17.9 0.0 36.9

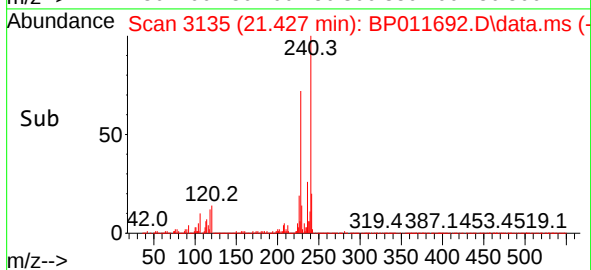
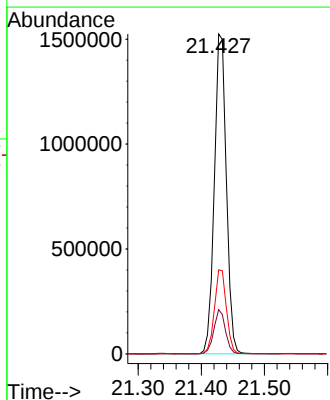
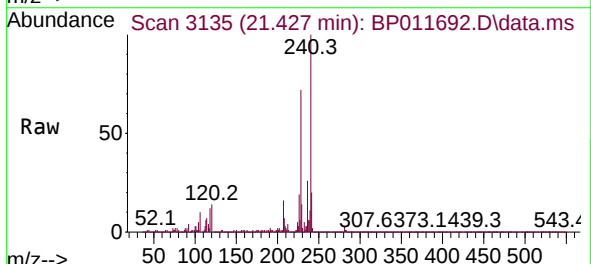
Manual Integrations
APPROVED

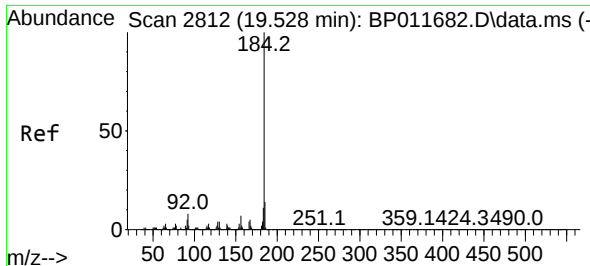
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion:240 Resp: 2019942
Ion Ratio Lower Upper
240 100
120 13.8 8.6 12.8#
236 26.3 19.8 29.6





#77
Benzidine
Concen: 44.182 ng
RT: 19.528 min Scan# 2812
Delta R.T. -0.000 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

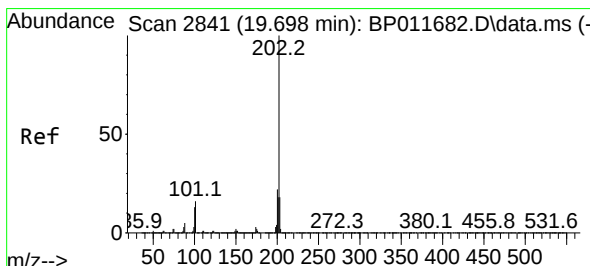
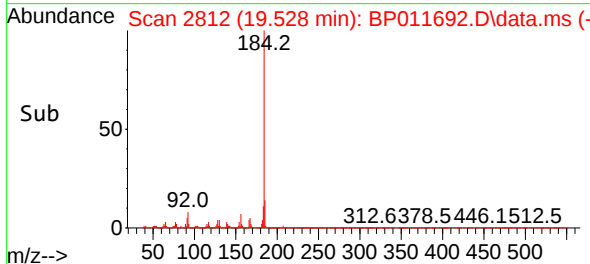
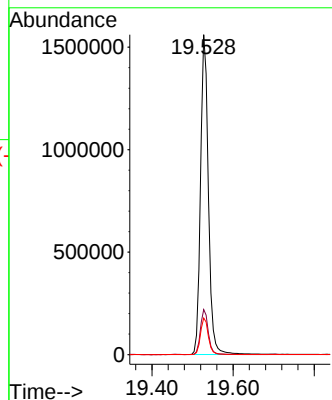
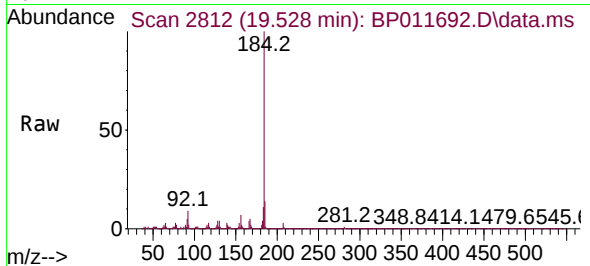
SSTDCCC040EC

Tgt Ion:184 Resp: 2093623
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 11.4 9.0 13.6

Manual Integrations

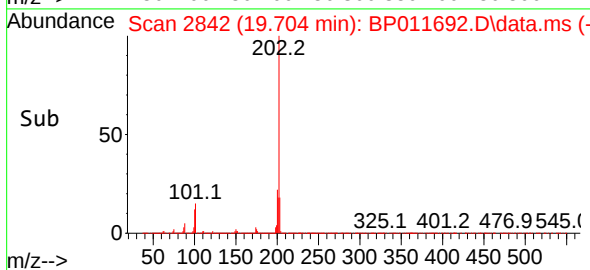
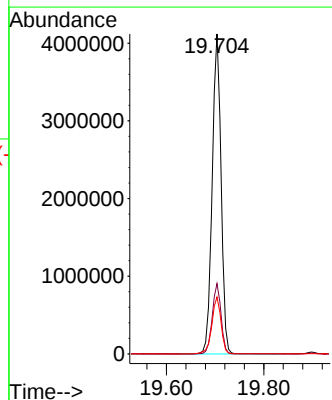
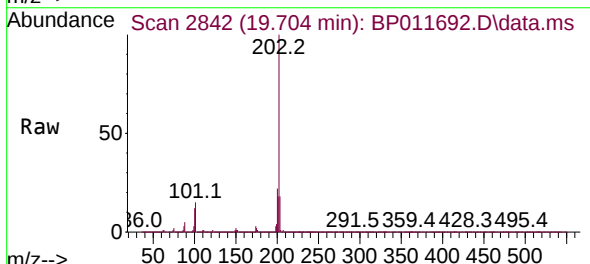
APPROVED

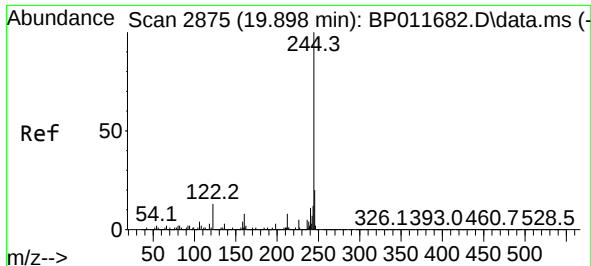
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#78
Pyrene
Concen: 40.024 ng
RT: 19.704 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion:202 Resp: 5252393
Ion Ratio Lower Upper
202 100
200 22.0 16.3 24.5
203 17.8 14.2 21.4





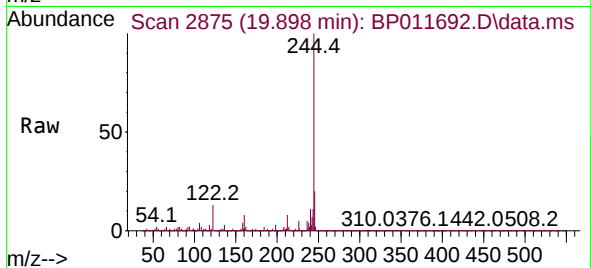
#79
 Terphenyl-d14
 Concen: 77.590 ng
 RT: 19.898 min Scan# 2875
 Delta R.T. -0.000 min
 Lab File: BP011692.D
 Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

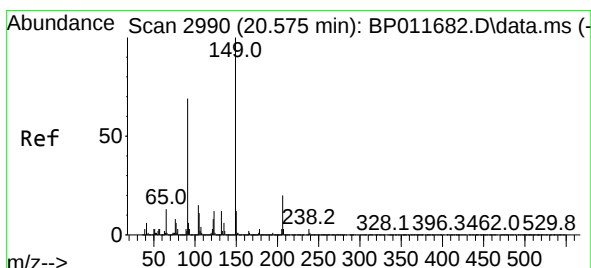
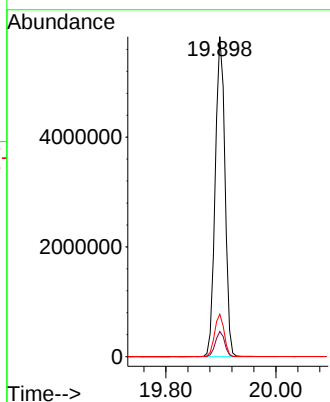
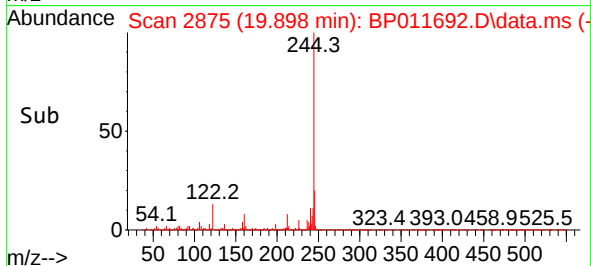


Tgt Ion:244 Resp: 714237
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 13.2 7.6 11.4

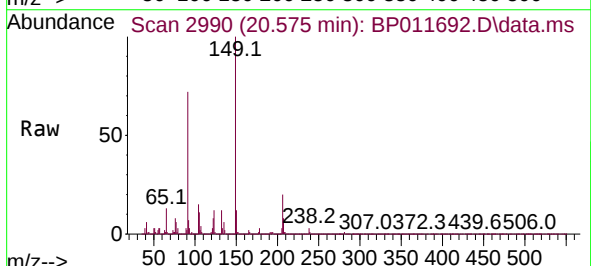
Manual Integrations

APPROVED

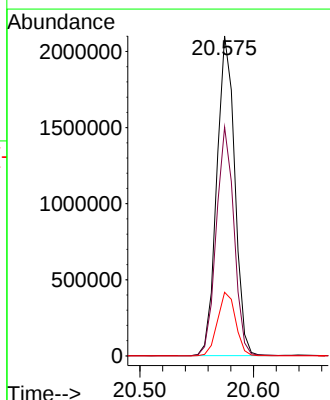
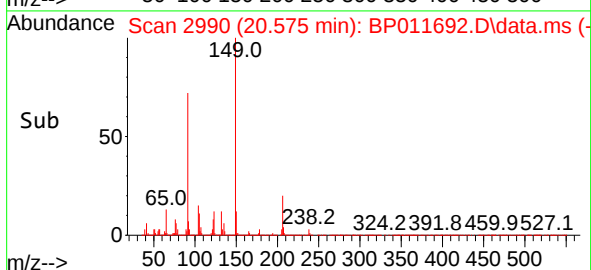
Reviewed By :Christian Giraldo 09/14/2022
 Supervised By :Jagrut Upadhyay 09/14/2022

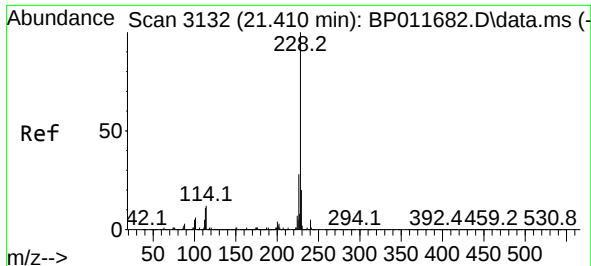


#80
 Butylbenzylphthalate
 Concen: 39.954 ng
 RT: 20.575 min Scan# 2990
 Delta R.T. -0.000 min
 Lab File: BP011692.D
 Acq: 13 Sep 2022 18:57



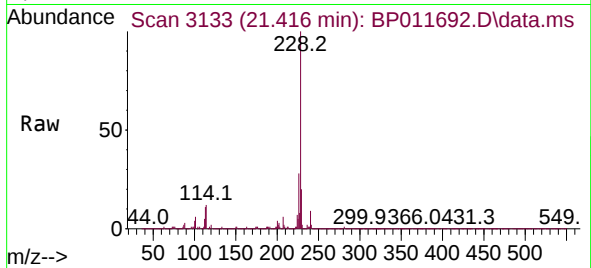
Tgt Ion:149 Resp: 2309810
 Ion Ratio Lower Upper
 149 100
 91 71.5 62.5 93.7
 206 19.9 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.546 ng
RT: 21.416 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

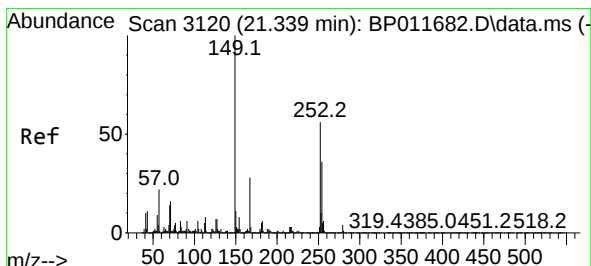
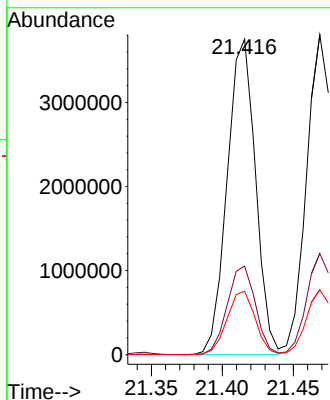
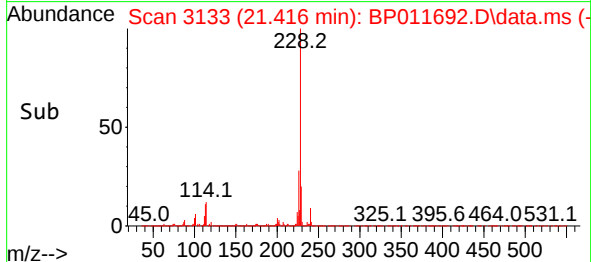
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 5205240
Ion Ratio Lower Upper
228 100
226 28.1 20.8 31.2
229 20.1 15.2 22.8

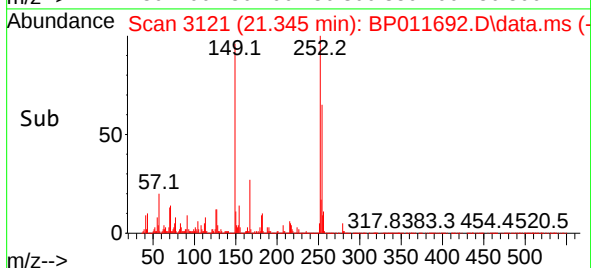
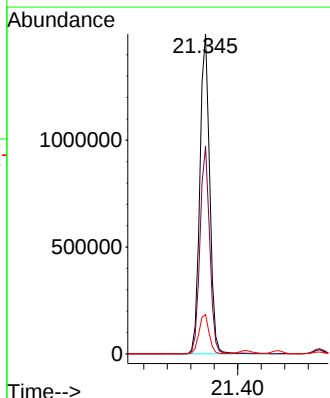
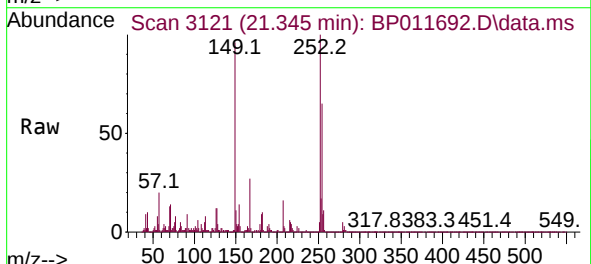
Manual Integrations
APPROVED

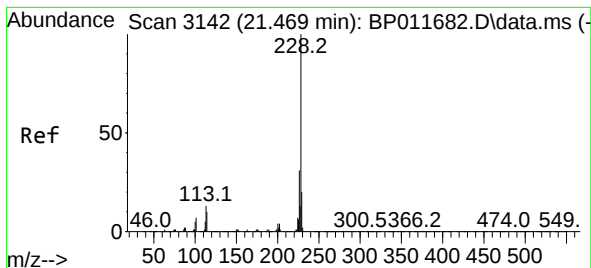
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.155 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion:252 Resp: 1731908
Ion Ratio Lower Upper
252 100
254 64.8 51.1 76.7
126 12.3 8.4 12.6





#83

Chrysene

Concen: 39.964 ng

RT: 21.469 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP011692.D

Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 494365

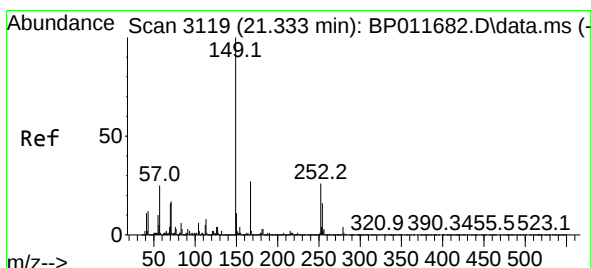
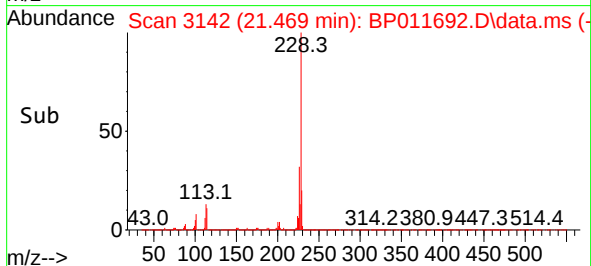
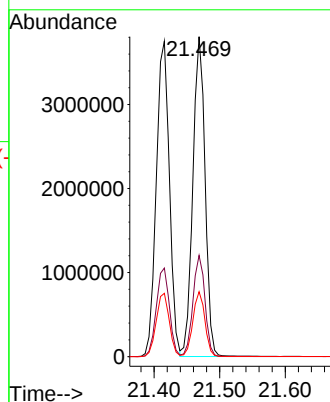
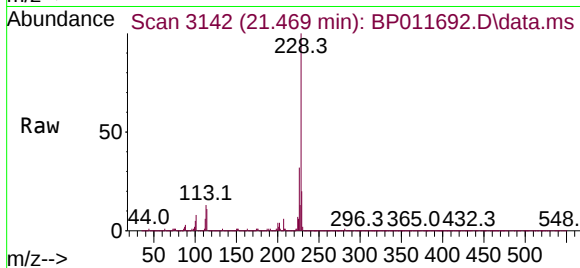
Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.4	35.2
229	20.3	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.343 ng

RT: 21.339 min Scan# 3120

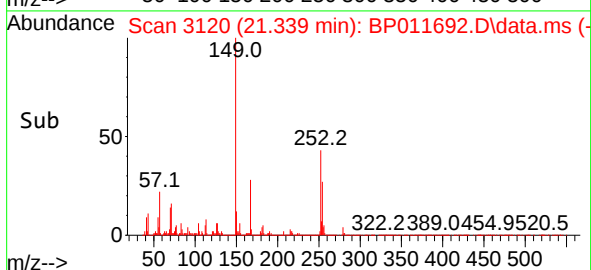
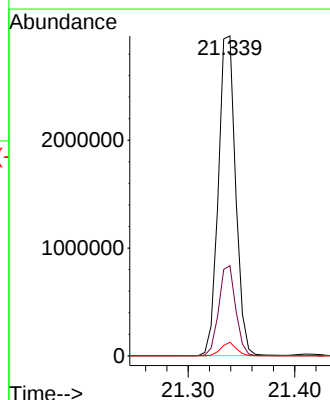
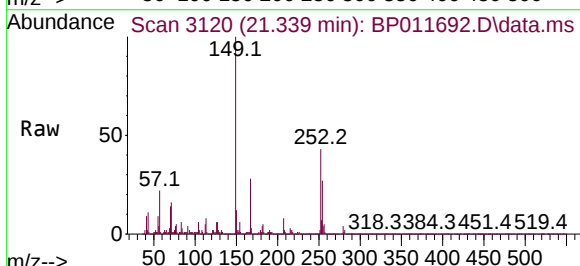
Delta R.T. 0.006 min

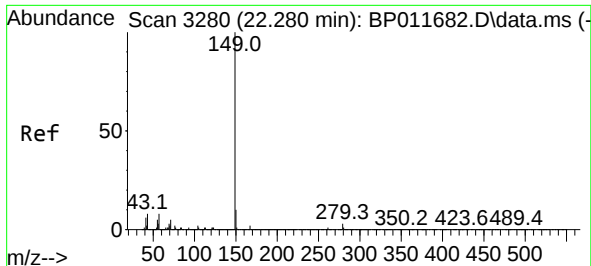
Lab File: BP011692.D

Acq: 13 Sep 2022 18:57

Tgt Ion:149 Resp: 3347699

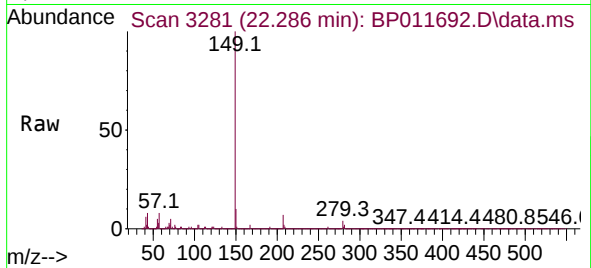
Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.8	32.8
279	4.3	3.7	5.5





#85
Di-n-octyl phthalate
Concen: 41.672 ng
RT: 22.286 min Scan# 3280
Delta R.T. 0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

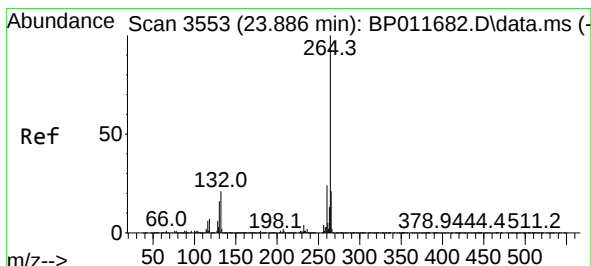
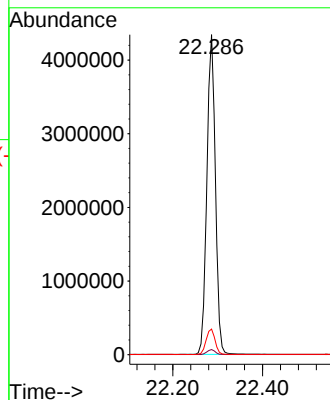
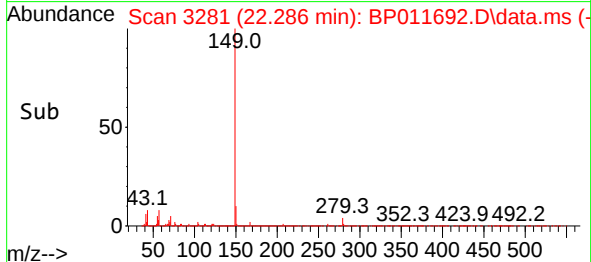
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 5711813
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.4 10.0 15.0

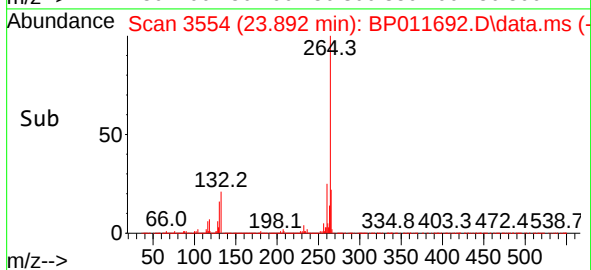
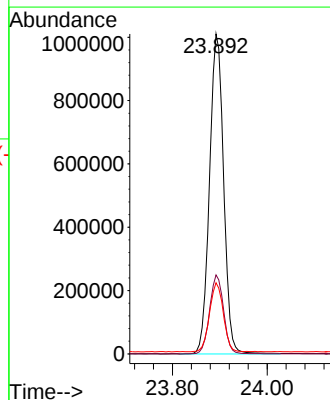
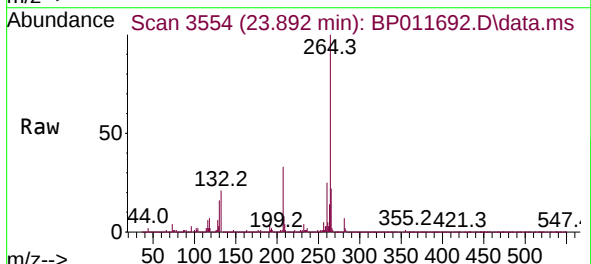
Manual Integrations
APPROVED

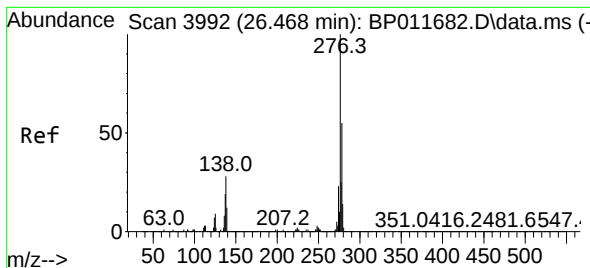
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.892 min Scan# 3554
Delta R.T. 0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion:264 Resp: 2092114
Ion Ratio Lower Upper
264 100
260 24.7 19.3 28.9
265 22.2 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.059 ng

RT: 26.474 min Scan# 3992

Delta R.T. 0.006 min

Lab File: BP011692.D

Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 6400239

Ion Ratio Lower Upper

276 100

138 30.3 17.5 26.3

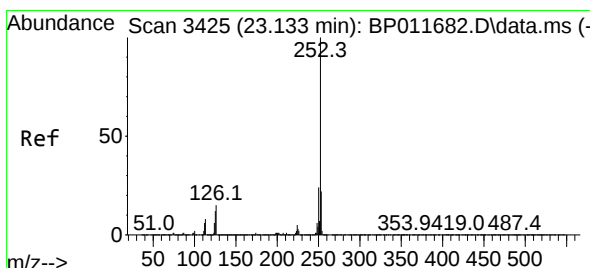
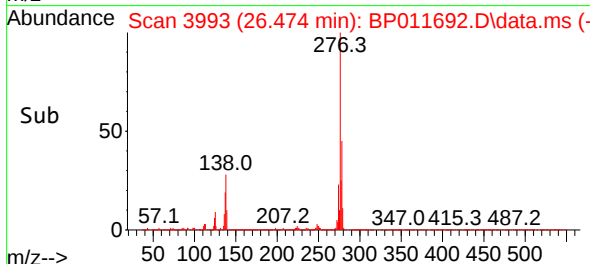
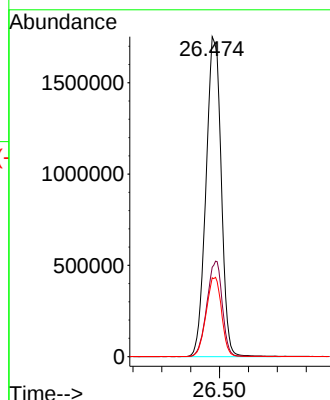
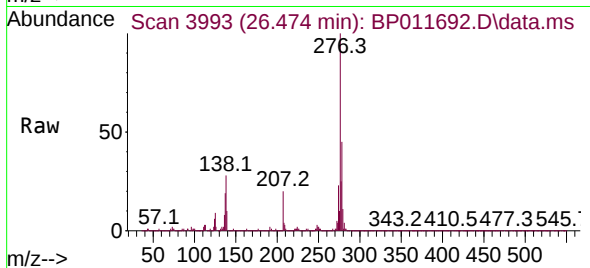
277 25.2 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#88

Benzo(b)fluoranthene

Concen: 40.227 ng

RT: 23.139 min Scan# 3426

Delta R.T. 0.006 min

Lab File: BP011692.D

Acq: 13 Sep 2022 18:57

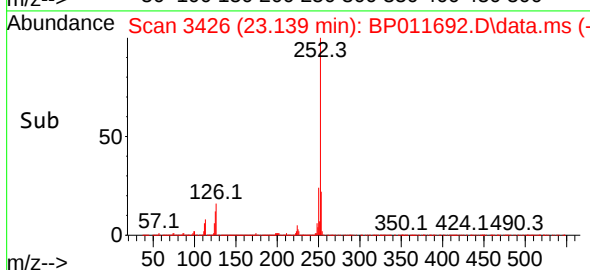
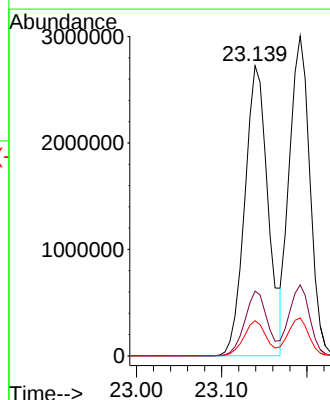
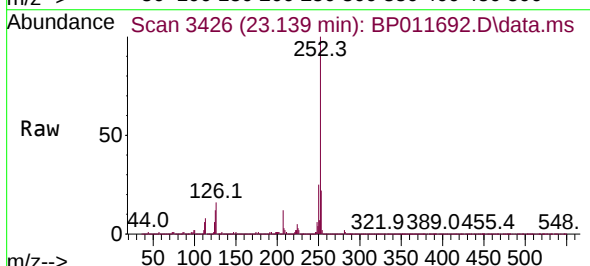
Tgt Ion:252 Resp: 5193455

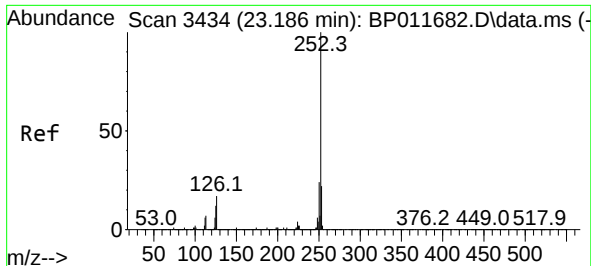
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 12.1 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 38.847 ng
RT: 23.192 min Scan# 3435
Delta R.T. 0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

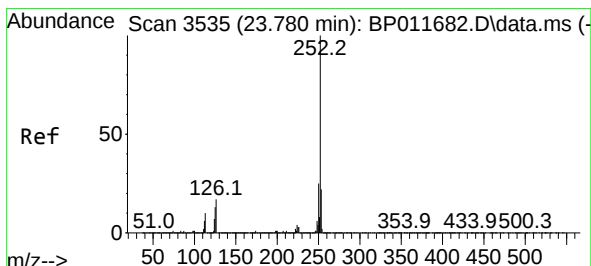
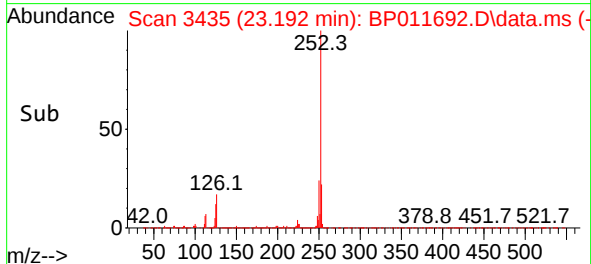
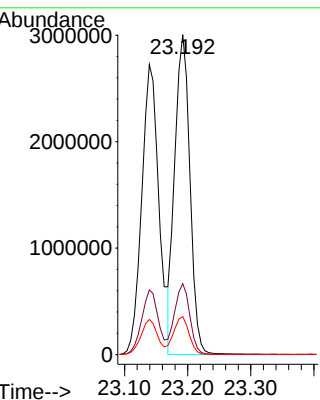
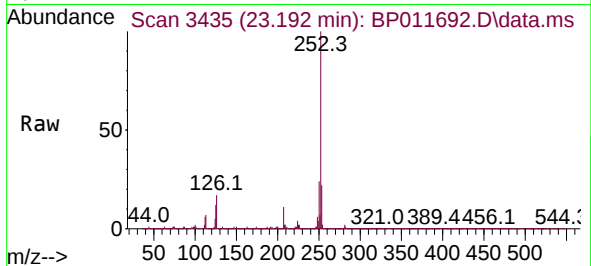
SSTDCCC040EC

Tgt Ion:252 Resp: 5003495
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.9 7.0 10.4

Manual Integrations

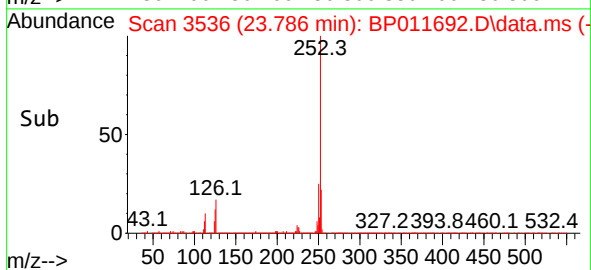
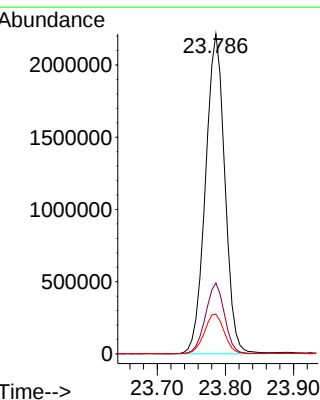
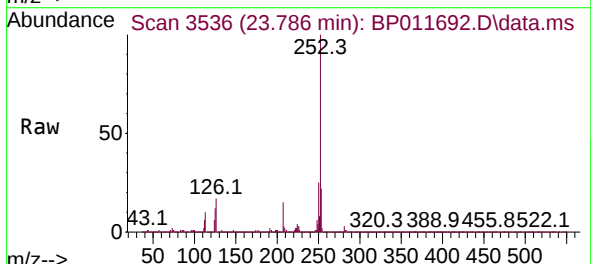
APPROVED

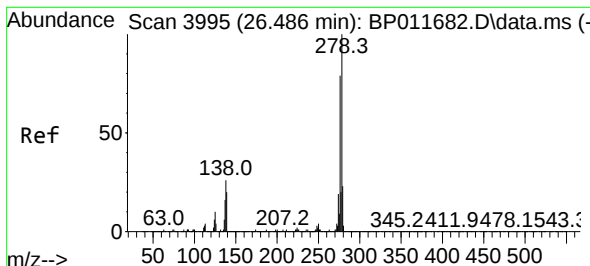
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#90
Benzo(a)pyrene
Concen: 40.952 ng
RT: 23.786 min Scan# 3536
Delta R.T. 0.006 min
Lab File: BP011692.D
Acq: 13 Sep 2022 18:57

Tgt Ion:252 Resp: 4347867
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.4 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 41.764 ng

RT: 26.498 min Scan# 3995

Delta R.T. 0.012 min

Lab File: BP011692.D

Acq: 13 Sep 2022 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 5279416

Ion Ratio Lower Upper

278 100

139 20.6 11.4 17.0

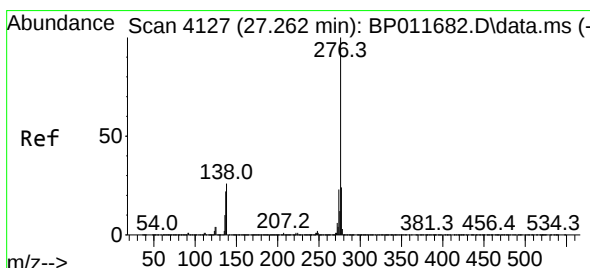
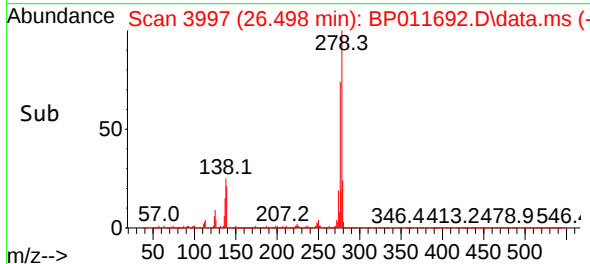
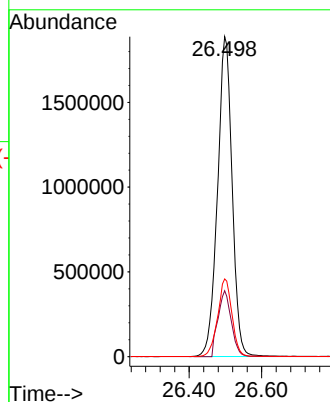
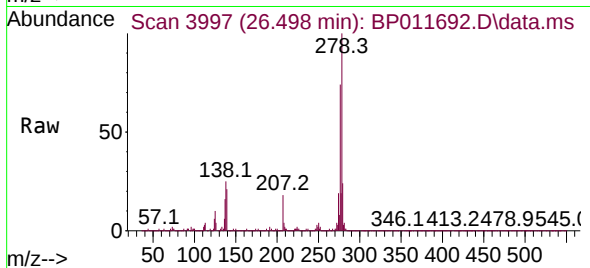
279 24.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#92

Benzo(g,h,i)perylene

Concen: 41.606 ng

RT: 27.274 min Scan# 4129

Delta R.T. 0.012 min

Lab File: BP011692.D

Acq: 13 Sep 2022 18:57

Tgt Ion:276 Resp: 5167636

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 25.9 15.2 22.8

