

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092022\
 Data File : BP011761.D
 Acq On : 20 Sep 2022 14:54
 Operator : CG/JU
 Sample : N4653-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

CAR-1948MS

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/21/2022
 Supervised By :Jagrut Upadhyay 09/21/2022

Quant Time: Sep 21 06:45:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	603090	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	2411949	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	1192047	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	1943779	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1173022	20.000	ng	# 0.00
86) Perylene-d12	23.857	264	248422	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	5348188	161.415	ng	0.00
7) Phenol-d6	7.105	99	6320613	143.108	ng	0.01
23) Nitrobenzene-d5	9.105	82	4188331	102.986	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1328001	142.583	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	7569193	98.703	ng	0.00
79) Terphenyl-d14	19.881	244	6831420	126.643	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	647822	44.397	ng	# 61
3) Pyridine	3.805	79	1061929	25.244	ng	# 78
4) n-Nitrosodimethylamine	3.699	42	789830	48.977	ng	# 40
6) Aniline	7.269	93	624210	11.473	ng	91
8) 2-Chlorophenol	7.499	128	2043355	52.010	ng	93
9) Benzaldehyde	7.075	77	871710	30.834	ng	91
10) Phenol	7.128	94	2335017	47.005	ng	82
11) bis(2-Chloroethyl)ether	7.364	93	2072290	52.366	ng	92
12) 1,3-Dichlorobenzene	7.822	146	1798249m	41.274	ng	
13) 1,4-Dichlorobenzene	7.969	146	1842965	41.594	ng	97
14) 1,2-Dichlorobenzene	8.293	146	1811343	42.883	ng	97
15) Benzyl Alcohol	8.181	79	807468	25.609	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	8.469	45	2715763	51.378	ng	95
17) 2-Methylphenol	8.381	107	1606605	49.811	ng	# 92
18) Hexachloroethane	9.022	117	666932	43.518	ng	93
19) n-Nitroso-di-n-propyla...	8.758	70	1449169	50.676	ng	# 83
20) 3+4-Methylphenols	8.711	107	2112632	47.693	ng	93
22) Acetophenone	8.769	105	2896051	51.220	ng	# 88
24) Nitrobenzene	9.146	77	2138139	50.531	ng	90
25) Isophorone	9.681	82	3886643	54.024	ng	95
26) 2-Nitrophenol	9.858	139	999942	51.183	ng	# 82
27) 2,4-Dimethylphenol	9.916	122	1735999	57.717	ng	89
28) bis(2-Chloroethoxy)met...	10.158	93	2021776	43.948	ng	98
29) 2,4-Dichlorophenol	10.393	162	1669048	50.093	ng	97
30) 1,2,4-Trichlorobenzene	10.610	180	1556694	42.201	ng	99
31) Naphthalene	10.799	128	5492327	43.881	ng	99
32) Benzoic acid	10.075	122	1166729	46.425	ng	88
33) 4-Chloroaniline	10.922	127	347854	7.084	ng	# 92
34) Hexachlorobutadiene	11.081	225	819636	40.336	ng	98
35) Caprolactam	11.716	113	423442	39.222	ng	# 77
36) 4-Chloro-3-methylphenol	12.028	107	1705880	47.606	ng	93
37) 2-Methylnaphthalene	12.404	142	3696597	44.131	ng	97
38) 1-Methylnaphthalene	12.622	142	3527012	43.067	ng	99
40) 1,2,4,5-Tetrachloroben...	12.769	216	1634965	51.968	ng	# 97
41) Hexachlorocyclopentadiene	12.752	237	2067622	131.664	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	1132389	52.914	ng	98

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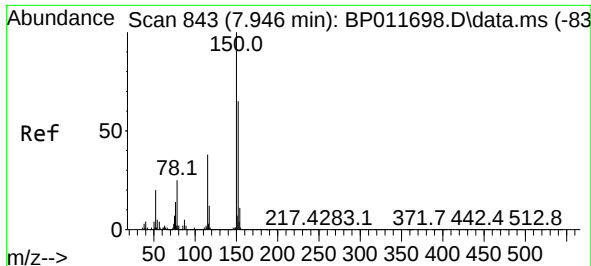
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	1210034	50.571	ng	98
46) 1,1'-Biphenyl	13.416	154	4558100	52.562	ng	99
47) 2-Chloronaphthalene	13.457	162	3430650	50.281	ng	99
48) 2-Nitroaniline	13.657	65	949191	49.607	ng	89
49) Acenaphthylene	14.298	152	5010215	47.457	ng	99
50) Dimethylphthalate	14.040	163	3921947	47.161	ng	100
51) 2,6-Dinitrotoluene	14.157	165	854650	50.680	ng	# 86
52) Acenaphthene	14.640	154	3727219m	53.075	ng	
53) 3-Nitroaniline	14.481	138	414421	20.814	ng	93
54) 2,4-Dinitrophenol	14.687	184	922167	93.454	ng	88
55) Dibenzofuran	14.975	168	4812389	47.587	ng	99
56) 4-Nitrophenol	14.787	139	1340172	81.790	ng	# 75
57) 2,4-Dinitrotoluene	14.940	165	1100608	45.123	ng	# 88
58) Fluorene	15.628	166	3853345	46.978	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.198	232	855366	43.514	ng	91
60) Diethylphthalate	15.398	149	3777996	45.632	ng	98
61) 4-Chlorophenyl-phenyle...	15.622	204	1769587	46.671	ng	97
62) 4-Nitroaniline	15.645	138	434514	21.474	ng	# 81
63) Azobenzene	15.910	77	3896350	48.972	ng	91
65) 4,6-Dinitro-2-methylph...	15.698	198	487223	46.677	ng	90
66) n-Nitrosodiphenylamine	15.834	169	1031216	17.830	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	942108	51.775	ng	96
68) Hexachlorobenzene	16.628	284	969342	49.464	ng	# 92
70) Pentachlorophenol	16.975	266	1233748	99.238	ng	99
71) Phenanthrene	17.375	178	5142903	48.625	ng	98
72) Anthracene	17.463	178	5150208	51.485	ng	98
73) Carbazole	17.734	167	1144897	12.132	ng	99
74) Di-n-butylphthalate	18.281	149	5575372	49.016	ng	99
75) Fluoranthene	19.334	202	4812398	42.188	ng	94
77) Benzidine	19.663	184	141889m	5.086	ng	
78) Pyrene	19.686	202	4680957	59.165	ng	98
80) Butylbenzylphthalate	20.557	149	1906910	57.517	ng	93
81) Benzo(a)anthracene	21.392	228	3735709	49.410	ng	96
82) 3,3'-Dichlorobenzidine	21.328	252	76415	3.328	ng	# 97
83) Chrysene	21.445	228	3516908	48.685	ng	97
84) Bis(2-ethylhexyl)phtha...	21.316	149	2613122	54.789	ng	# 99
85) Di-n-octyl phthalate	22.257	149	4023291	49.158	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.427	276	2876428	160.718	ng	# 85
88) Benzo(b)fluoranthene	23.110	252	3318177	215.966	ng	# 96
89) Benzo(k)fluoranthene	23.157	252	3166019	204.484	ng	# 95
90) Benzo(a)pyrene	23.751	252	2266172	178.543	ng	# 95
91) Dibenzo(a,h)anthracene	26.445	278	3139371	211.246	ng	# 93
92) Benzo(g,h,i)perylene	27.210	276	2343687	161.762	ng	# 89

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



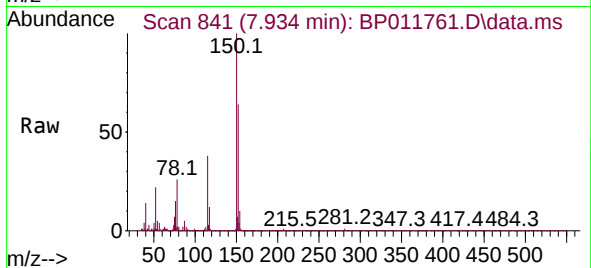
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP011761.D
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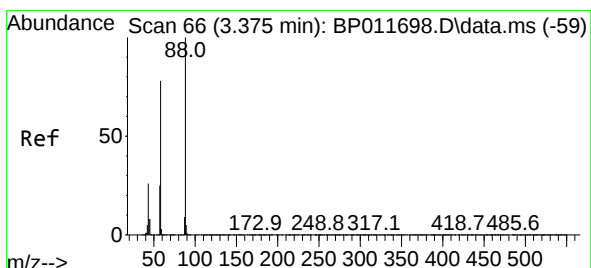
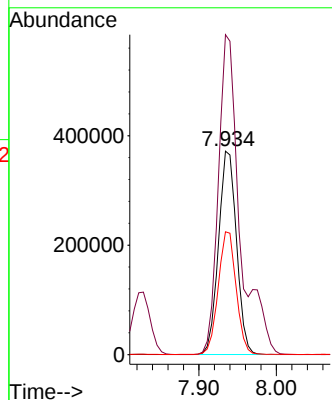
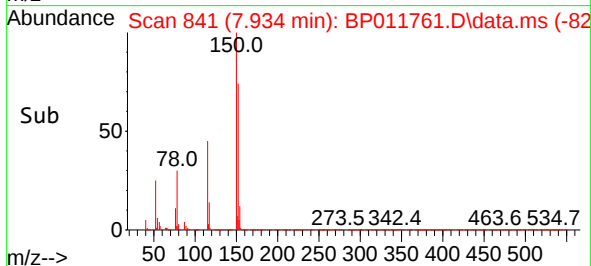


Tgt Ion:152 Resp: 603090
Ion Ratio Lower Upper
152 100
150 157.3 123.4 185.2
115 60.3 51.3 76.9

Manual Integrations

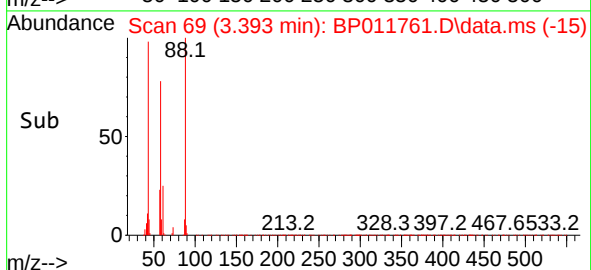
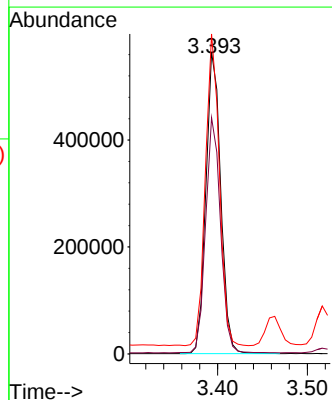
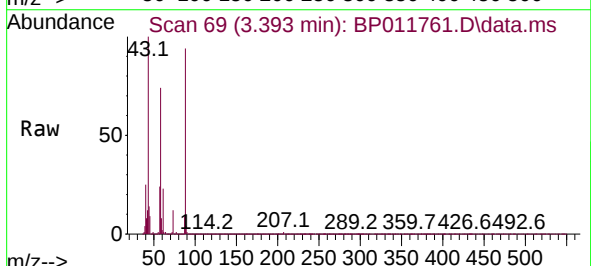
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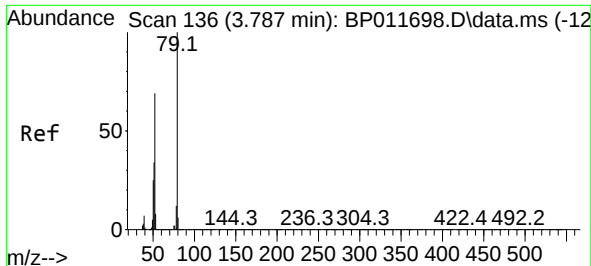
Reviewed By :Christian Giraldo 09/21/2022
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#2
1,4-Dioxane
Concen: 44.397 ng
RT: 3.393 min Scan# 69
Delta R.T. 0.018 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

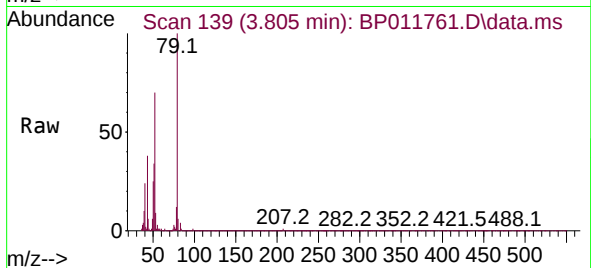
Tgt Ion: 88 Resp: 647822
Ion Ratio Lower Upper
88 100
58 78.2 74.5 111.7
43 97.3 31.5 47.3#





#3
Pyridine
Concen: 25.244 ng
RT: 3.805 min Scan# 136
Delta R.T. 0.024 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

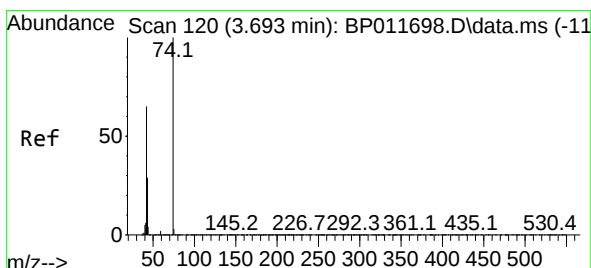
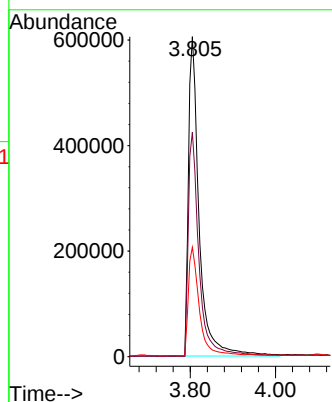
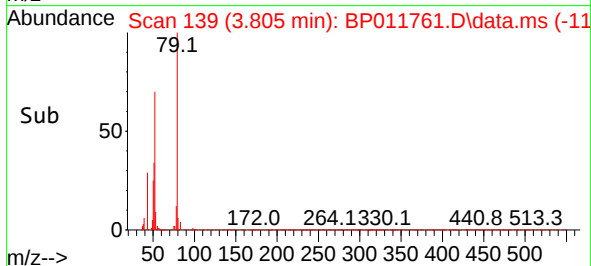
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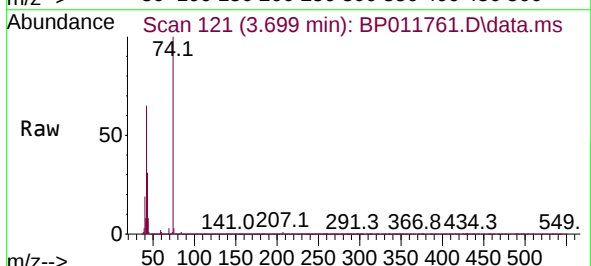
Tgt Ion: 79 Resp: 1061929
Ion Ratio Lower Upper
79 100
52 70.1 73.5 110.3#
51 34.2 38.6 57.8#

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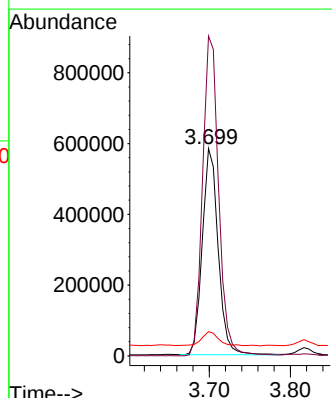
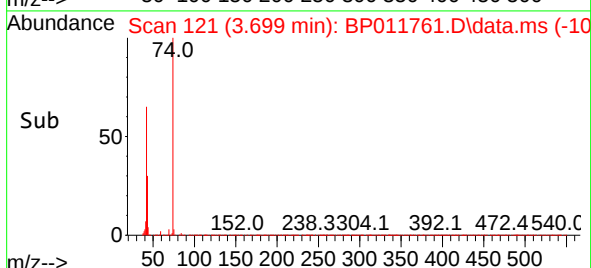
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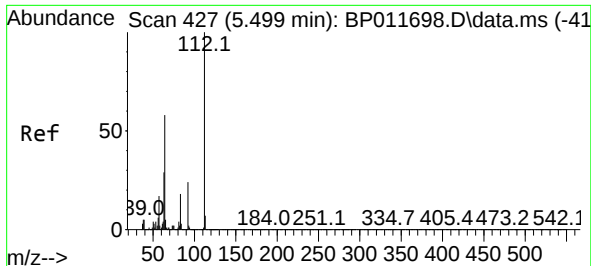


#4
n-Nitrosodimethylamine
Concen: 48.977 ng
RT: 3.699 min Scan# 121
Delta R.T. 0.012 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



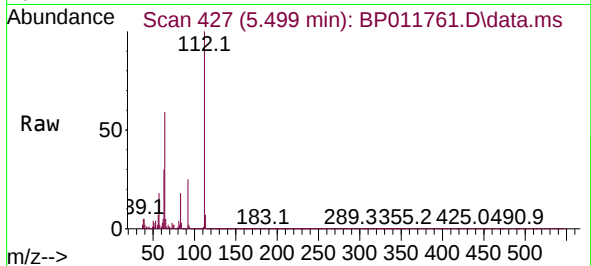
Tgt Ion: 42 Resp: 789830
Ion Ratio Lower Upper
42 100
74 154.2 74.4 111.6#
44 11.7 5.7 8.5#





#5
2-Fluorophenol
Concen: 161.415 ng
RT: 5.499 min Scan# 427
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

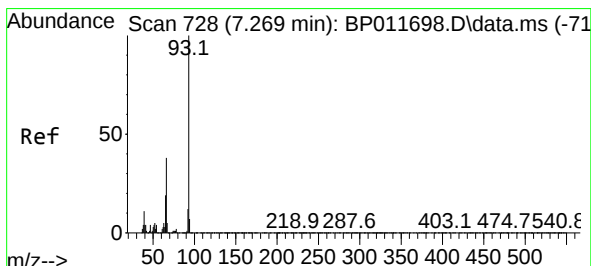
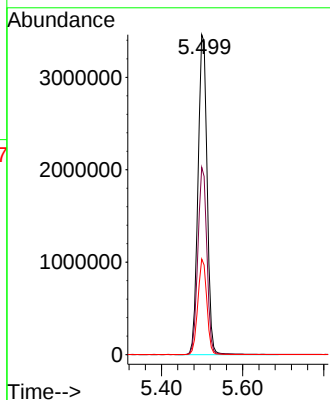
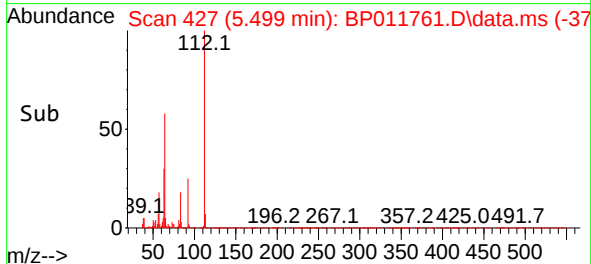
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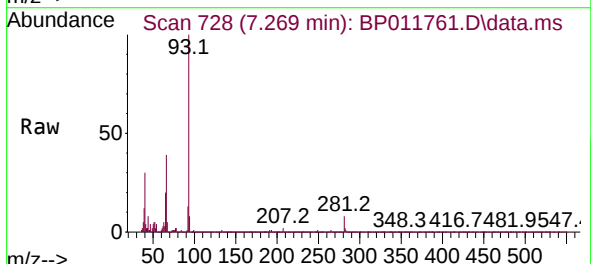
Tgt Ion: 112 Resp: 5348188
Ion Ratio Lower Upper
112 100
64 58.5 56.9 85.3
63 29.9 31.2 46.8

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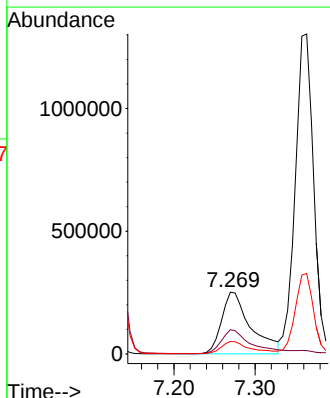
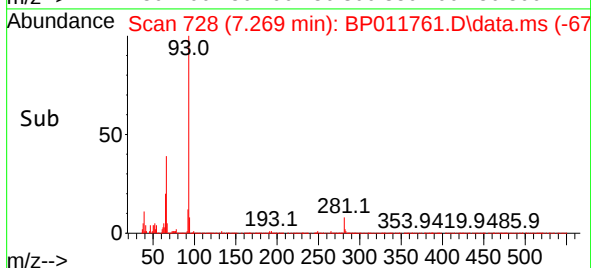
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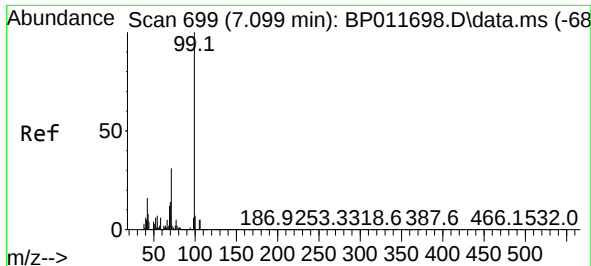


#6
Aniline
Concen: 11.473 ng
RT: 7.269 min Scan# 728
Delta R.T. 0.012 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



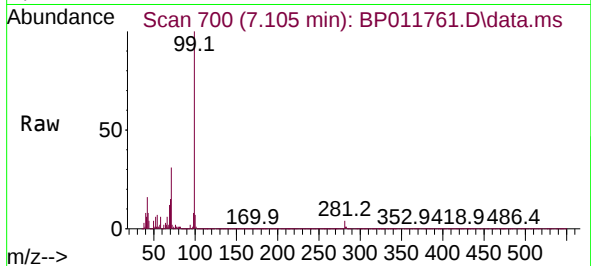
Tgt Ion: 93 Resp: 624210
Ion Ratio Lower Upper
93 100
66 39.3 36.7 55.1
65 20.2 18.2 27.4





#7
Phenol-d6
Concen: 143.108 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.012 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

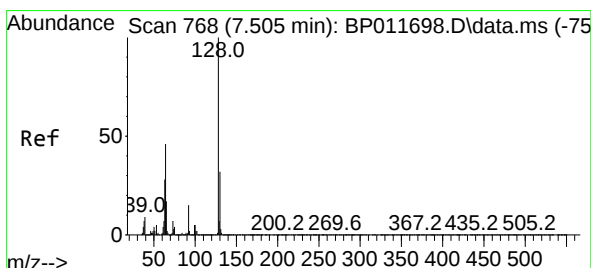
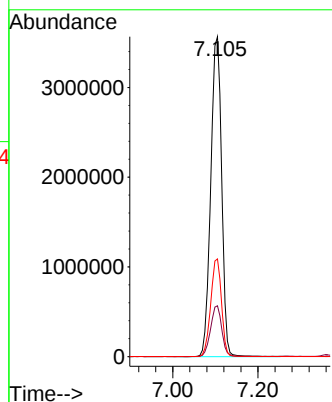
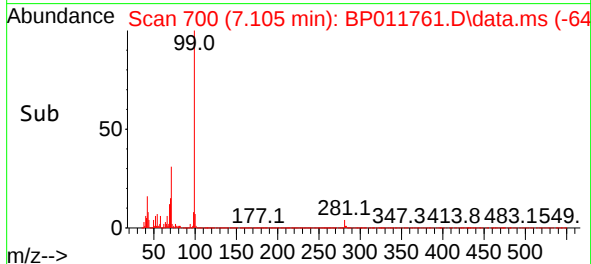
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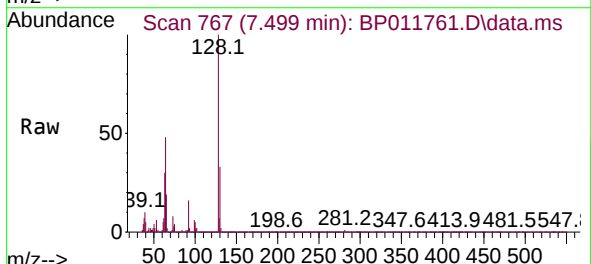
Tgt Ion: 99 Resp: 6320613
Ion Ratio Lower Upper
99 100
42 15.9 20.3 30.5
71 30.5 33.9 50.9

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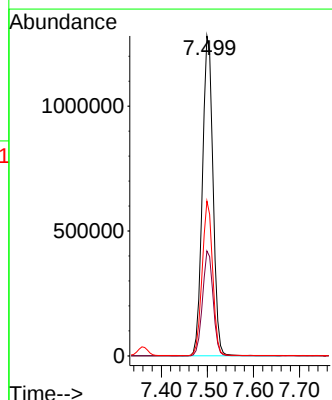
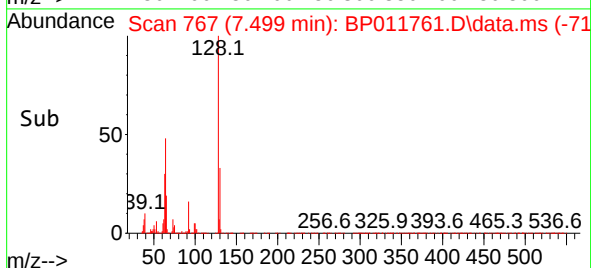
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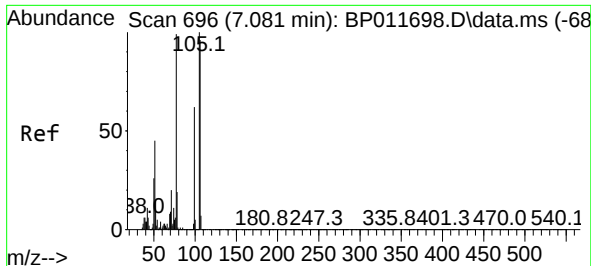


#8
2-Chlorophenol
Concen: 52.010 ng
RT: 7.499 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



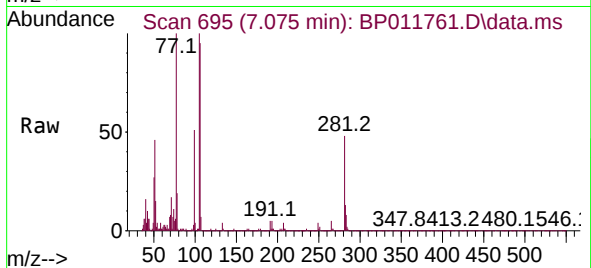
Tgt Ion:128 Resp: 2043355
Ion Ratio Lower Upper
128 100
130 32.8 11.8 51.8
64 48.4 35.3 75.3





#9
Benzaldehyde
Concen: 30.834 ng
RT: 7.075 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP011761.D
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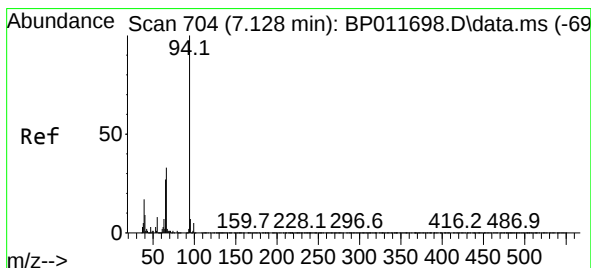
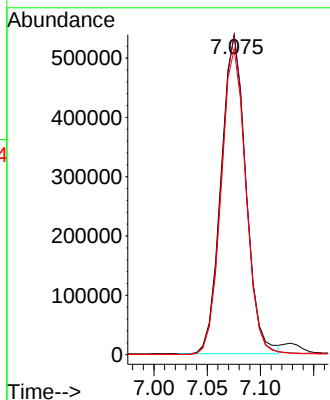
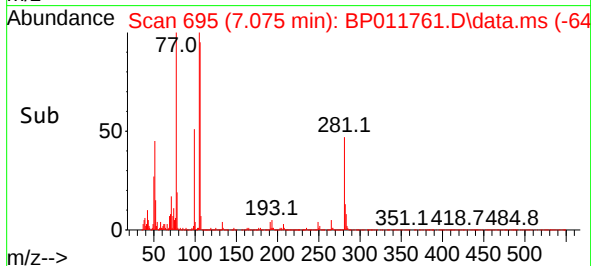
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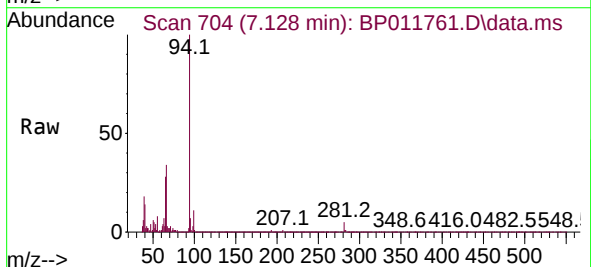
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Ion Ratio Lower Upper
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106 95.7 66.9 106.9

Manual Integrations
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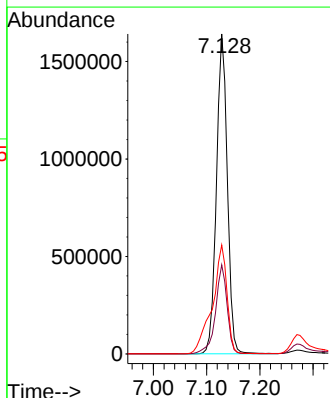
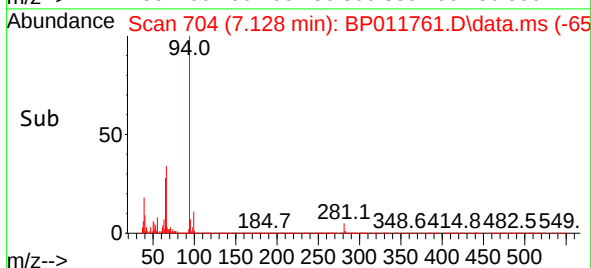
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

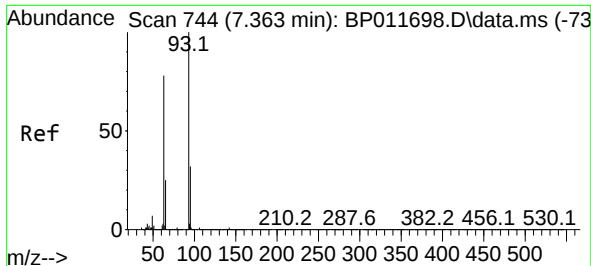


#10
Phenol
Concen: 47.005 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



Tgt Ion: 94 Resp: 2335017
Ion Ratio Lower Upper
94 100
65 27.8 14.0 54.0
66 34.0 29.2 69.2





#11

bis(2-Chloroethyl)ether

Concen: 52.366 ng

RT: 7.364 min Scan# 744

Delta R.T. 0.006 min

Lab File: BP011761.D

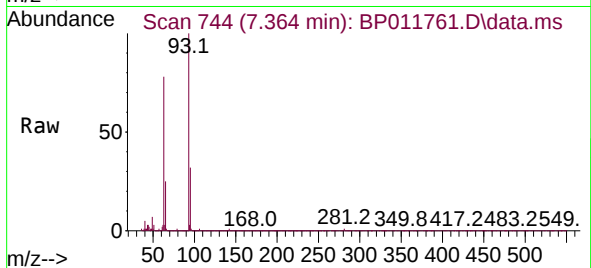
Acq: 20 Sep 2022 14:54

Instrument :

BNA_P

ClientSampleId :

CAR-1948MS



Tgt Ion: 93 Resp: 2072290

Ion Ratio Lower Upper

93 100

63 78.3 68.2 108.2

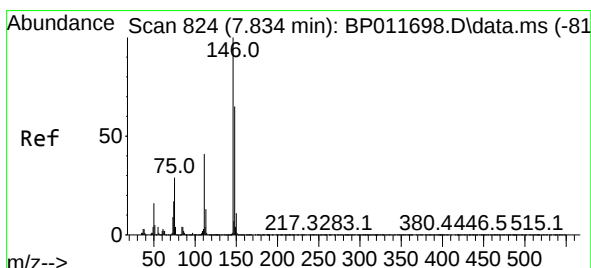
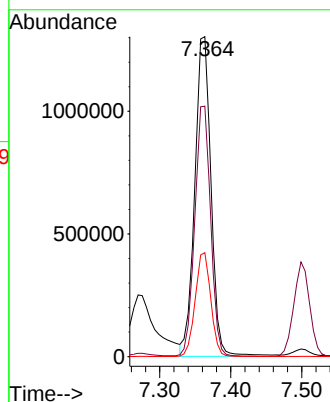
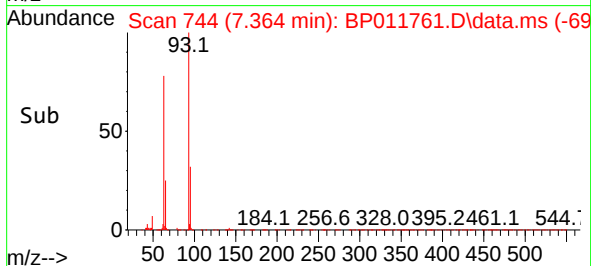
95 32.5 12.2 52.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#12

1,3-Dichlorobenzene

Concen: 41.274 ng m

RT: 7.822 min Scan# 822

Delta R.T. 0.000 min

Lab File: BP011761.D

Acq: 20 Sep 2022 14:54

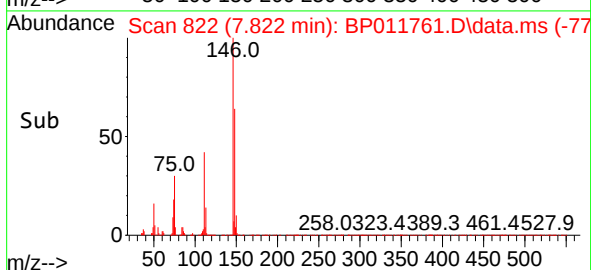
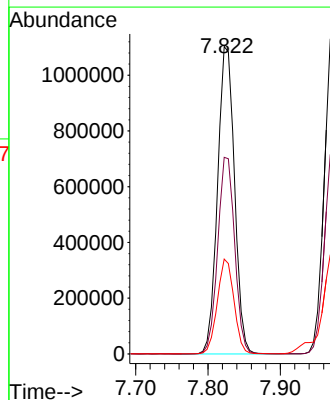
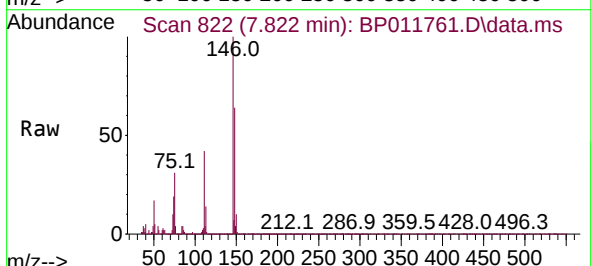
Tgt Ion:146 Resp: 1798249

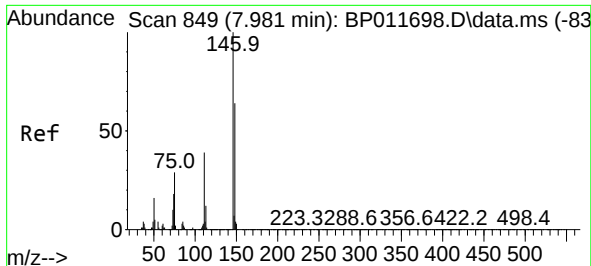
Ion Ratio Lower Upper

146 100

148 64.0 53.0 79.4

75 30.8 31.3 46.9#





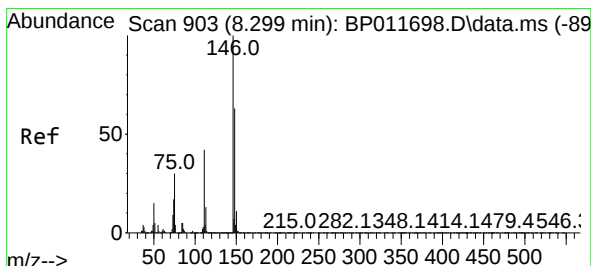
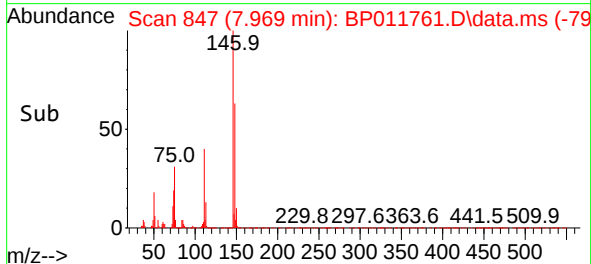
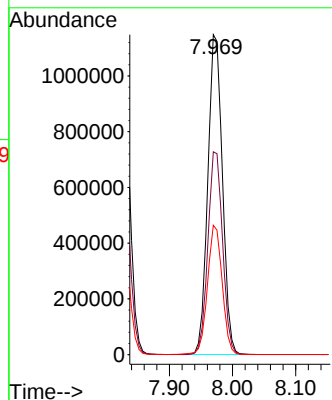
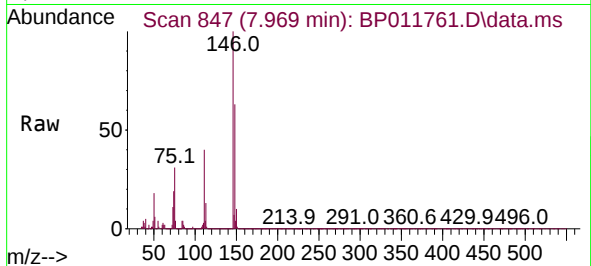
#13
1,4-Dichlorobenzene
Concen: 41.594 ng
RT: 7.969 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :
BNA_P
ClientSampleId :
CAR-1948MS

Tgt Ion:146 Resp: 1842965
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 40.4 35.2 52.8

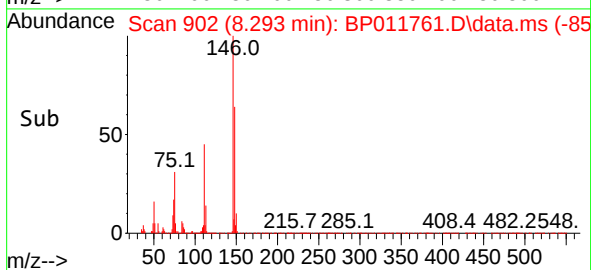
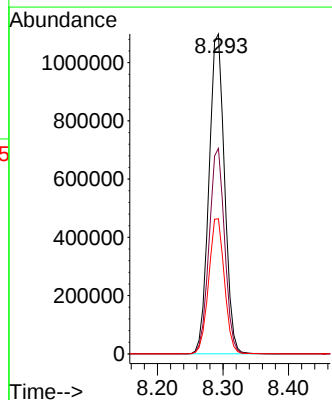
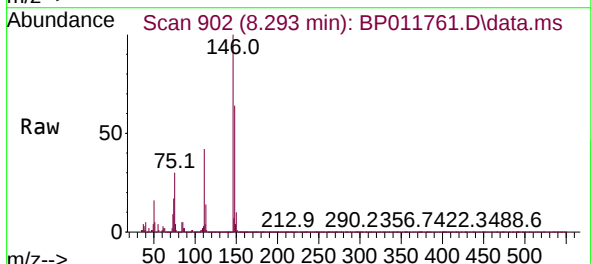
Manual Integrations
APPROVED

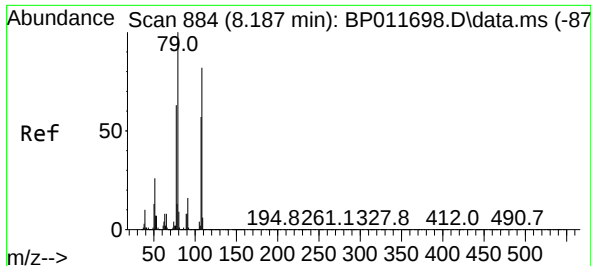
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#14
1,2-Dichlorobenzene
Concen: 42.883 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Tgt Ion:146 Resp: 1811343
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.2
111 42.2 36.6 55.0





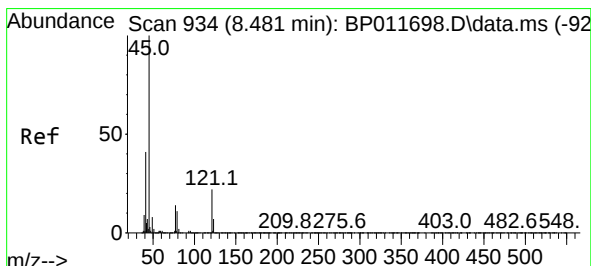
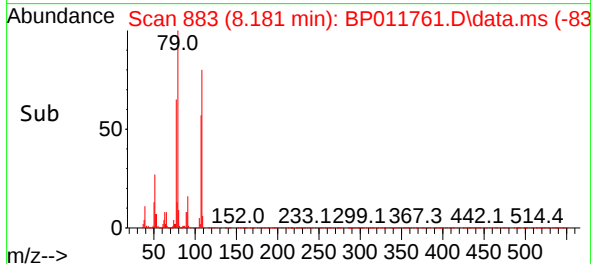
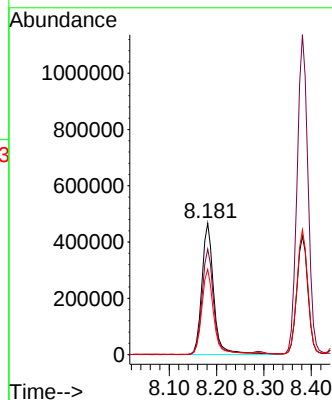
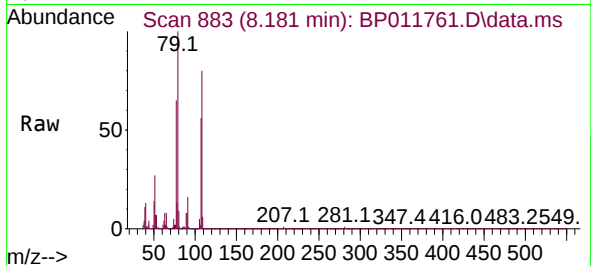
#15
Benzyl Alcohol
Concen: 25.609 ng
RT: 8.181 min Scan# 884
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :
BNA_P
Client SampleId :
CAR-1948MS

Tgt Ion: 79 Resp: 807468
Ion Ratio Lower Upper
79 100
108 80.2 53.4 80.0
77 64.8 51.5 77.3

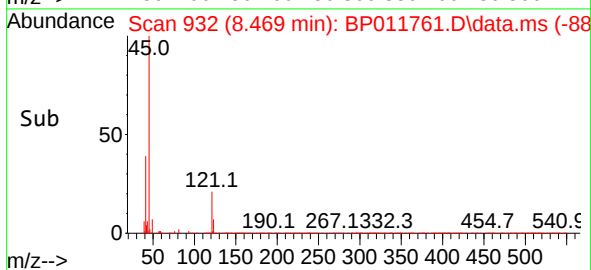
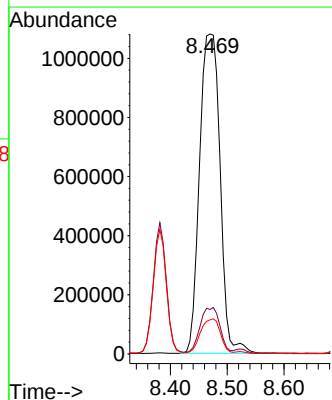
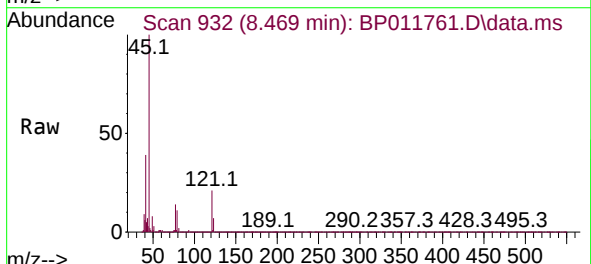
Manual Integrations
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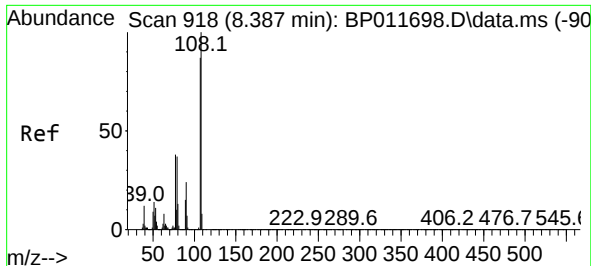
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.378 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

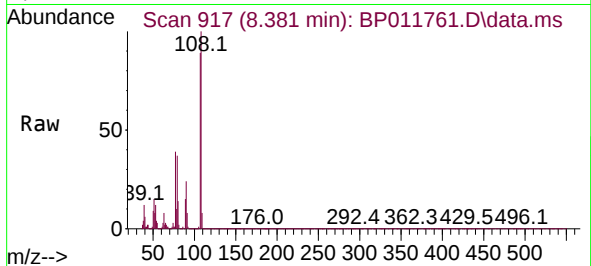
Tgt Ion: 45 Resp: 2715763
Ion Ratio Lower Upper
45 100
77 13.9 0.0 31.8
79 10.6 0.0 28.8





#17
2-Methylphenol
Concen: 49.811 ng
RT: 8.381 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

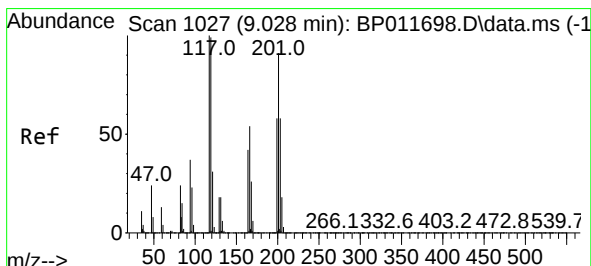
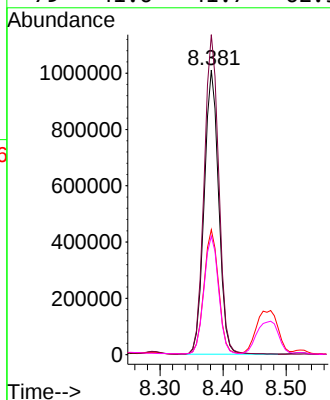
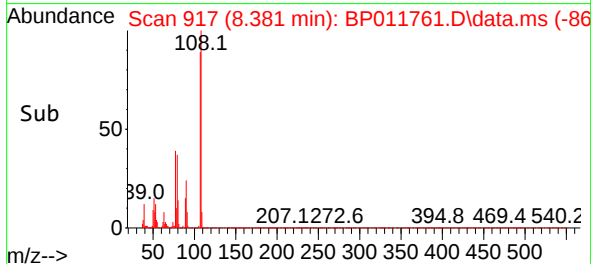
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



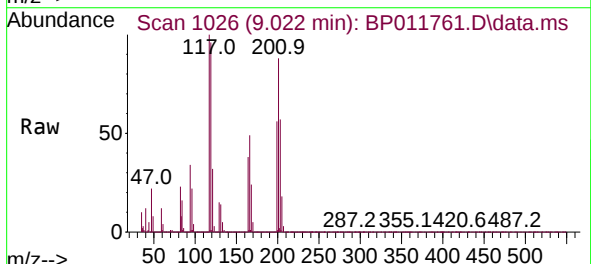
Tgt Ion:107 Resp: 1606605
Ion Ratio Lower Upper
107 100
108 112.4 88.9 133.3
77 43.9 44.7 67.1
79 41.6 41.7 62.5#

Manual Integrations
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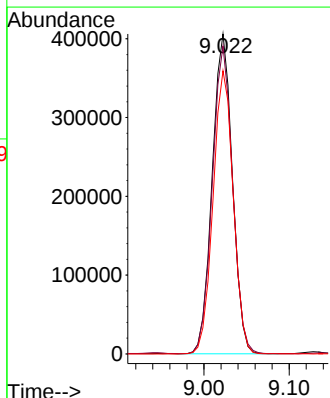
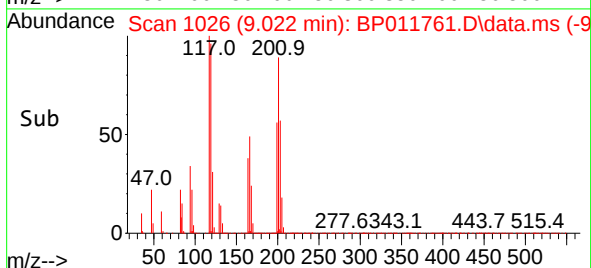
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

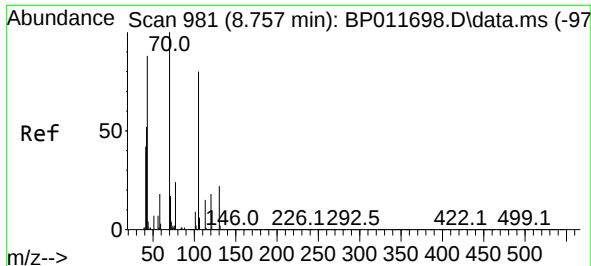


#18
Hexachloroethane
Concen: 43.518 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



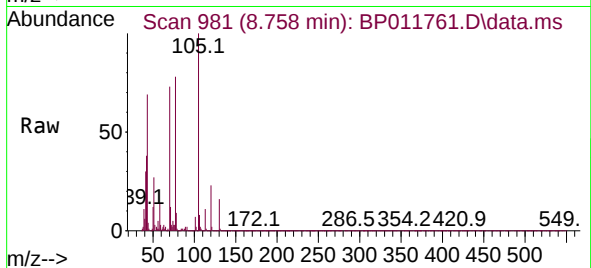
Tgt Ion:117 Resp: 666932
Ion Ratio Lower Upper
117 100
119 96.2 75.6 113.4
201 88.5 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 50.676 ng
RT: 8.758 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

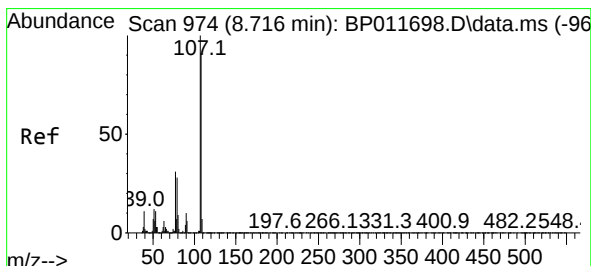
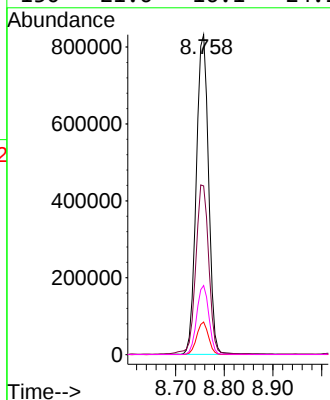
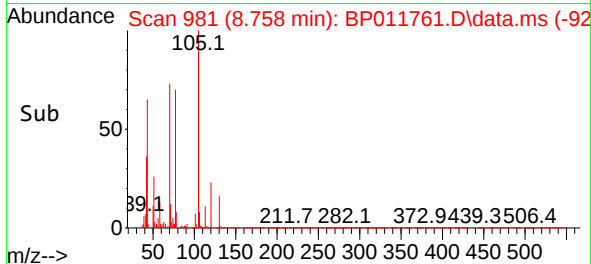
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



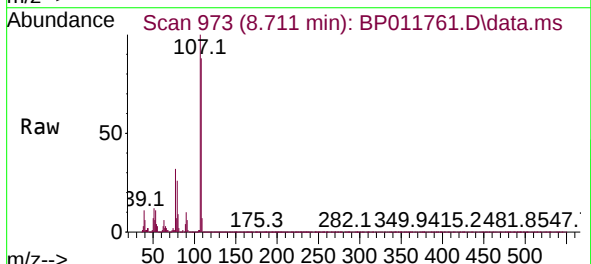
Tgt Ion: 70 Resp: 1449169
Ion Ratio Lower Upper
70 100
42 52.7 58.1 87.1
101 10.2 8.4 12.6
130 21.6 16.1 24.1

Manual Integrations
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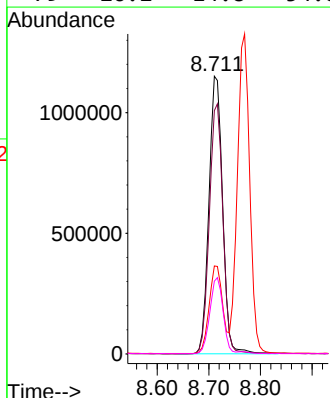
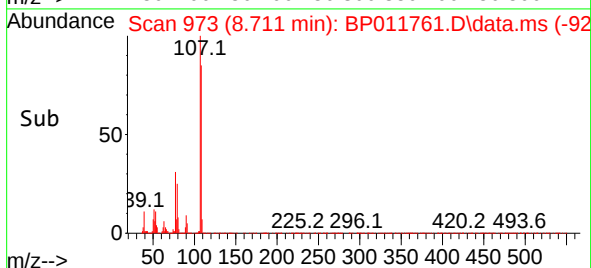
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

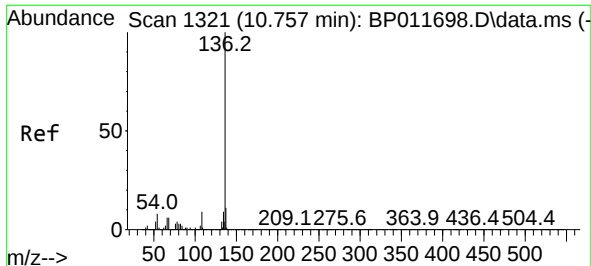


#20
3+4-Methylphenols
Concen: 47.693 ng
RT: 8.711 min Scan# 973
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



Tgt Ion:107 Resp: 2112632
Ion Ratio Lower Upper
107 100
108 87.6 67.1 107.1
77 31.7 19.2 59.2
79 26.2 14.8 54.8





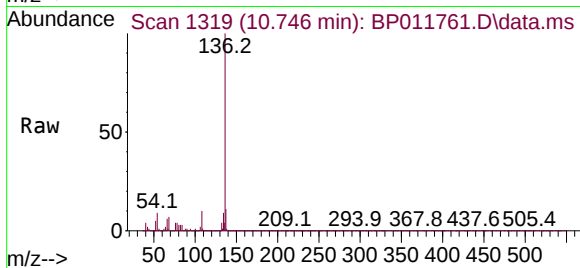
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :

BNA_P

ClientSampleId :

CAR-1948MS

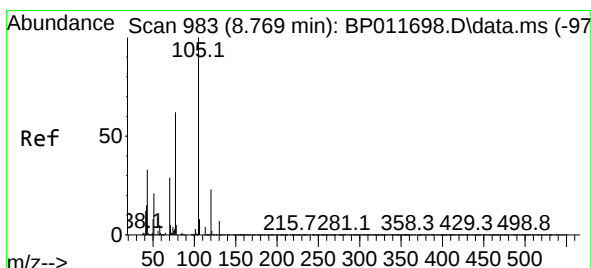
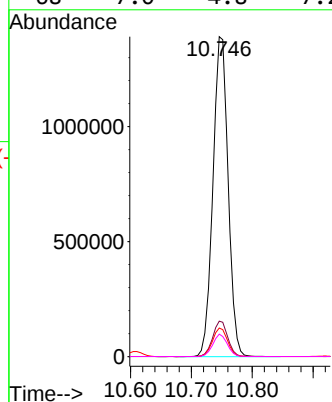
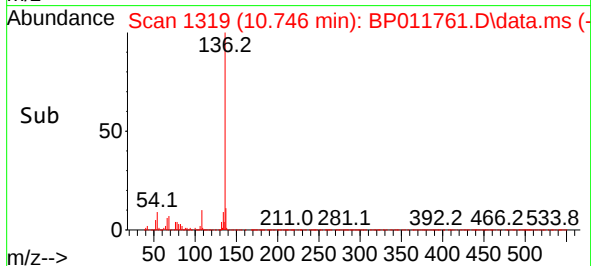


Tgt Ion:136 Resp: 2411949
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.9 8.7 13.1
68 7.0 4.8 7.2

Manual Integrations

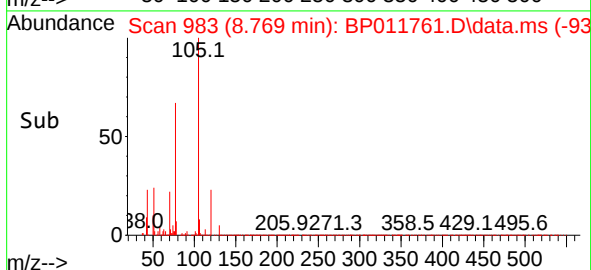
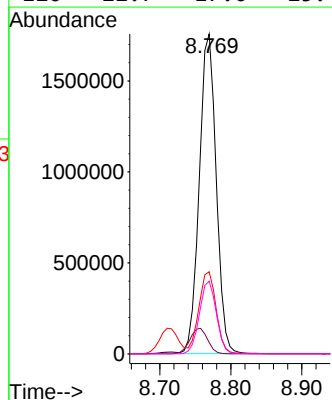
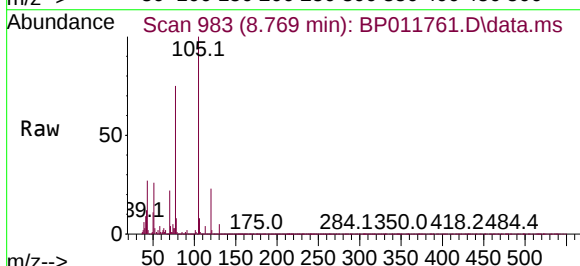
APPROVED

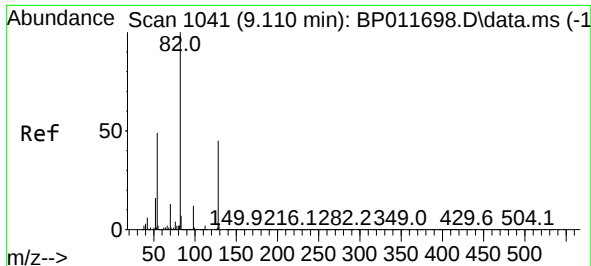
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#22
Acetophenone
Concen: 51.220 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Tgt Ion:105 Resp: 2896051
Ion Ratio Lower Upper
105 100
71 3.6 3.4 5.0
51 25.7 29.5 44.3#
120 22.7 17.0 25.4





#23

Nitrobenzene-d5

Concen: 102.986 ng

RT: 9.105 min Scan# 1040

Delta R.T. 0.006 min

Lab File: BP011761.D

Acq: 20 Sep 2022 14:54

Instrument :

BNP_P

ClientSampleId :

CAR-1948MS

Tgt Ion: 82 Resp: 418833

Ion Ratio Lower Upper

82 100

128 44.6 31.3 46.9

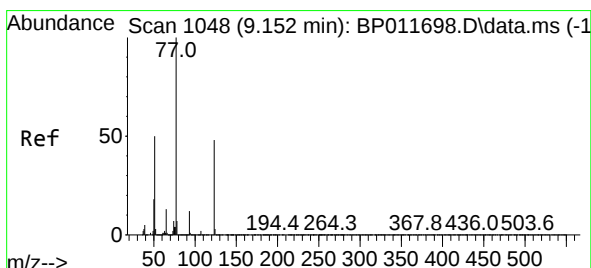
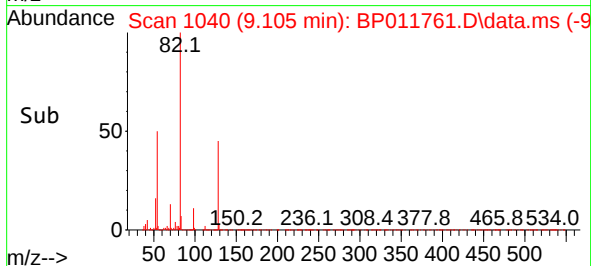
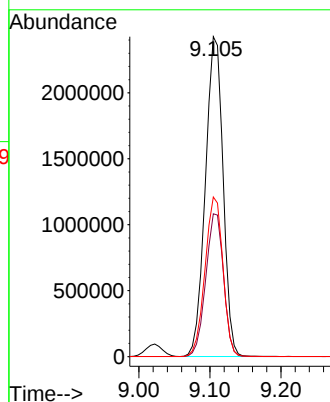
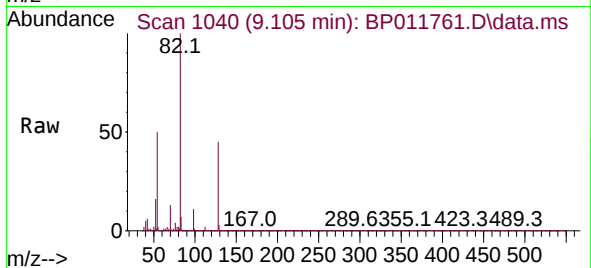
54 49.9 49.8 74.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#24

Nitrobenzene

Concen: 50.531 ng

RT: 9.146 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BP011761.D

Acq: 20 Sep 2022 14:54

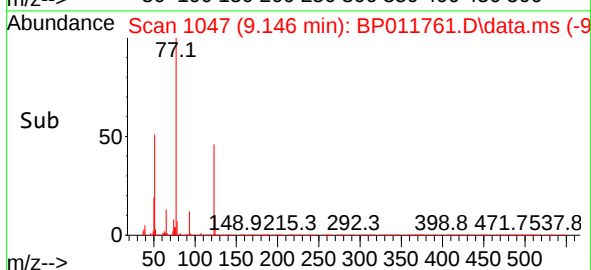
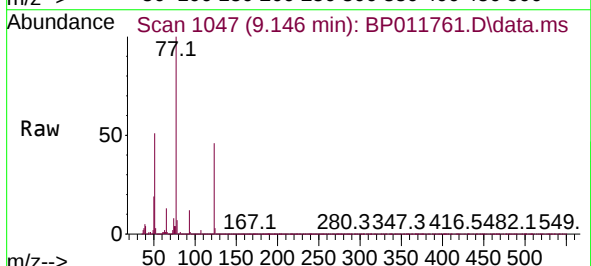
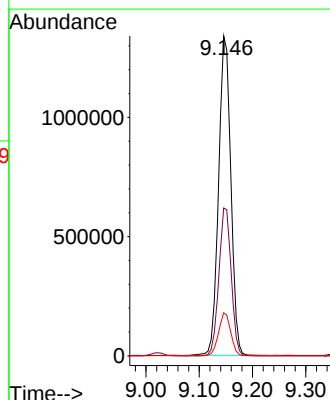
Tgt Ion: 77 Resp: 2138139

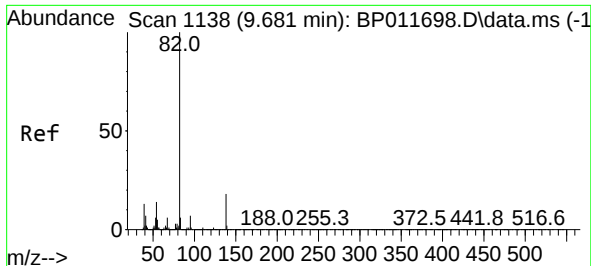
Ion Ratio Lower Upper

77 100

123 46.2 31.1 46.7

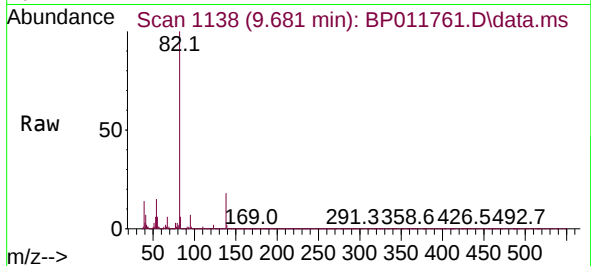
65 13.5 12.1 18.1





#25
Isophorone
Concen: 54.024 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

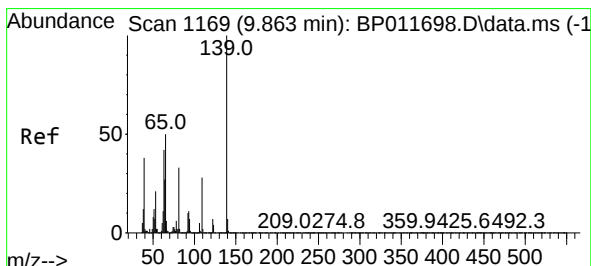
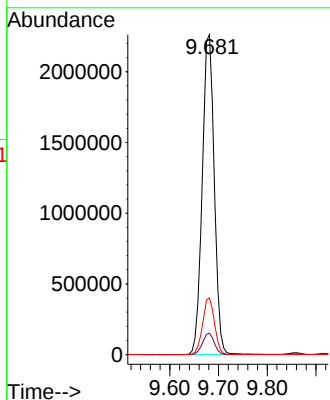
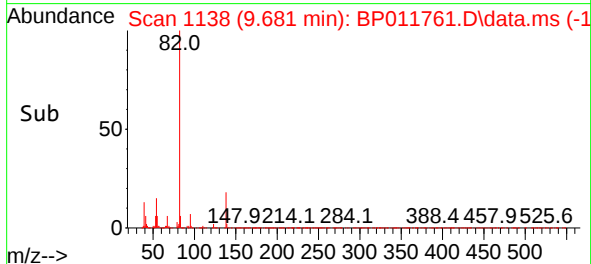
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



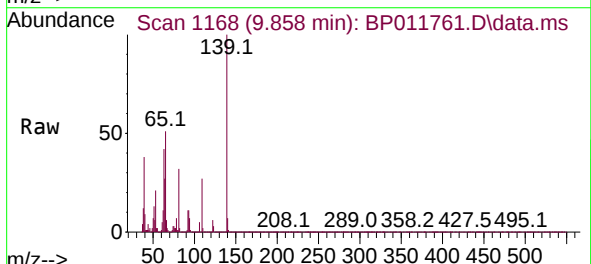
Tgt Ion: 82 Resp: 388664
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 17.7 12.4 18.6

Manual Integrations
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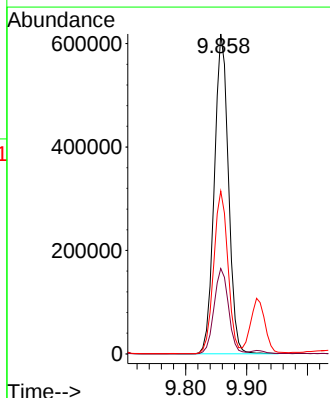
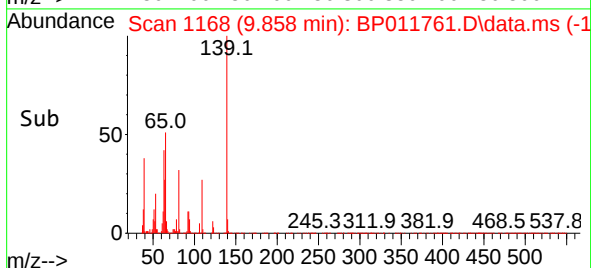
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

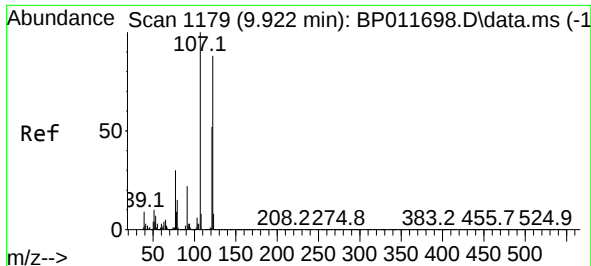


#26
2-Nitrophenol
Concen: 51.183 ng
RT: 9.858 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



Tgt Ion:139 Resp: 999942
Ion Ratio Lower Upper
139 100
109 26.7 30.2 45.4#
65 50.9 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 57.717 ng

RT: 9.916 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BP011761.D

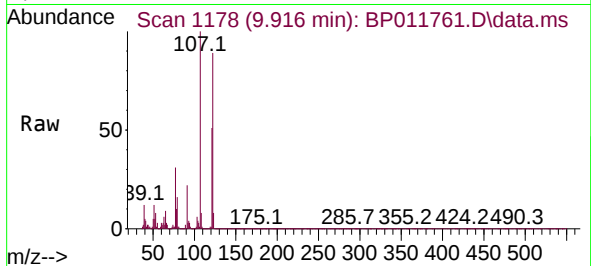
Acq: 20 Sep 2022 14:54

Instrument :

BNA_P

ClientSampleId :

CAR-1948MS



Tgt Ion:122 Resp: 1735999

Ion Ratio Lower Upper

122 100

107 112.7 103.5 155.3

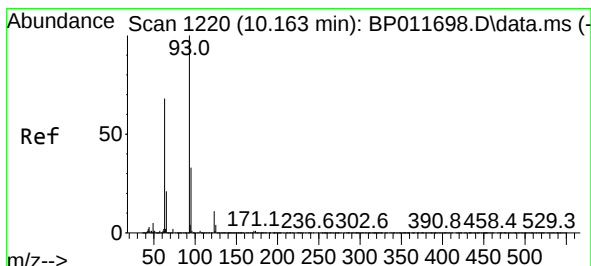
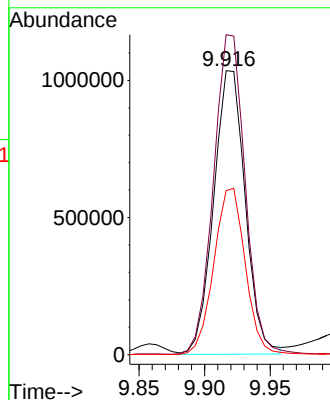
121 57.7 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 43.948 ng

RT: 10.158 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BP011761.D

Acq: 20 Sep 2022 14:54

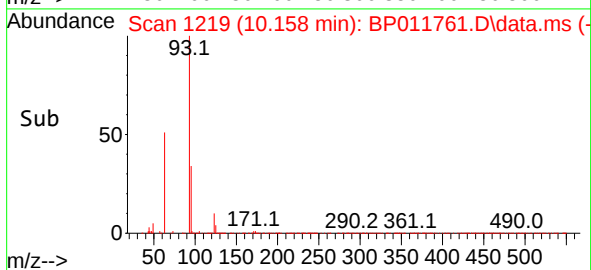
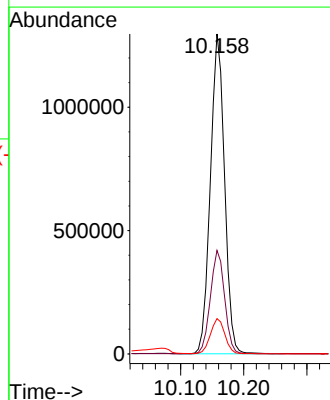
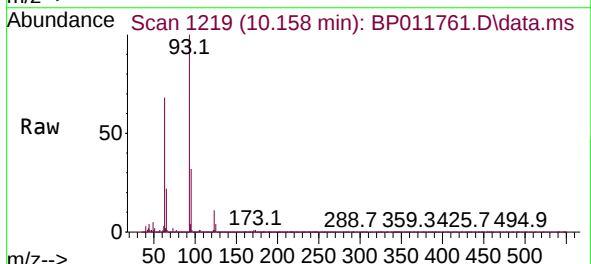
Tgt Ion: 93 Resp: 2021776

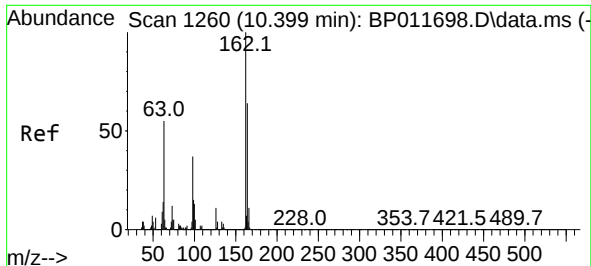
Ion Ratio Lower Upper

93 100

95 32.3 25.0 37.6

123 11.0 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 50.093 ng
RT: 10.393 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :

BNA_P

ClientSampleId :

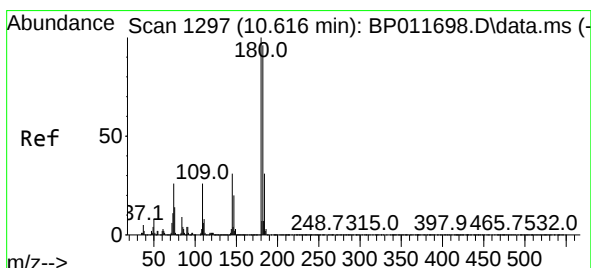
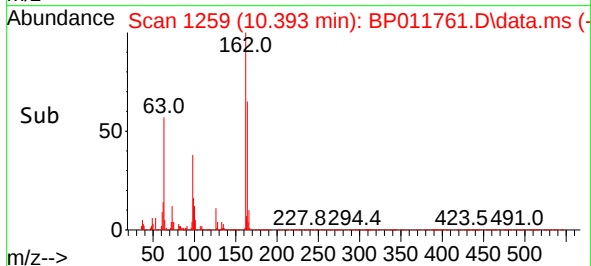
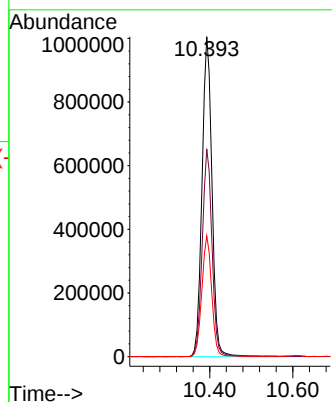
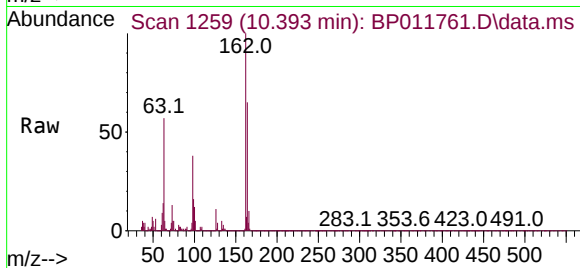
CAR-1948MS

Tgt Ion:162 Resp: 1669048
Ion Ratio Lower Upper
162 100
164 64.9 43.0 83.0
98 37.7 20.4 60.4

Manual Integrations

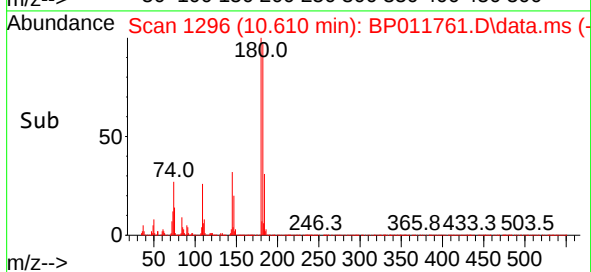
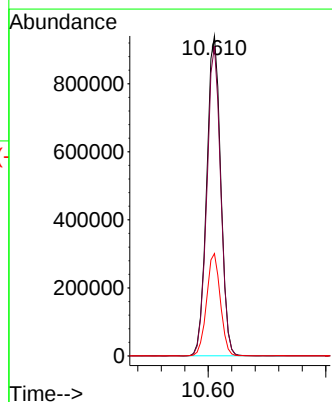
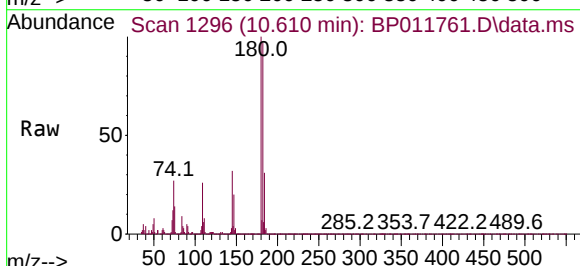
APPROVED

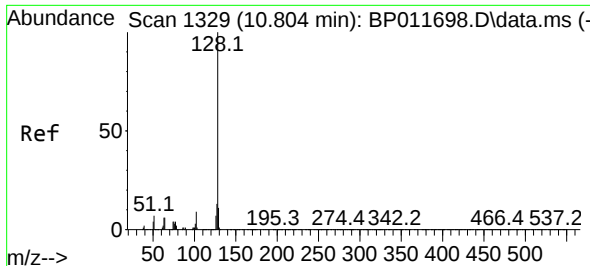
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.201 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

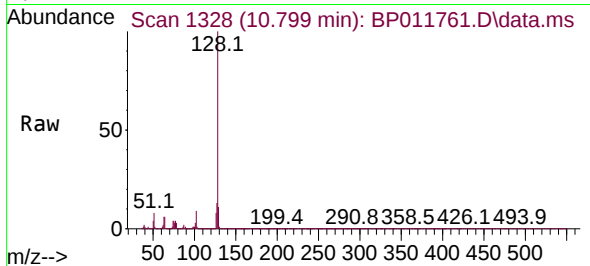
Tgt Ion:180 Resp: 1556694
Ion Ratio Lower Upper
180 100
182 96.8 78.0 117.0
145 32.0 24.6 36.8





#31
Naphthalene
Concen: 43.881 ng
RT: 10.799 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

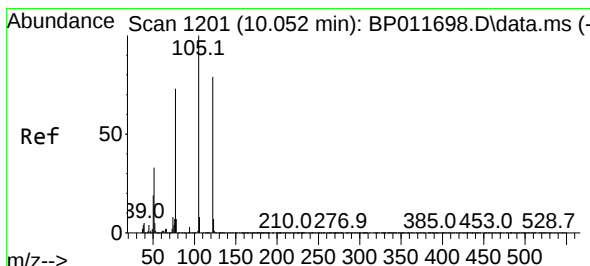
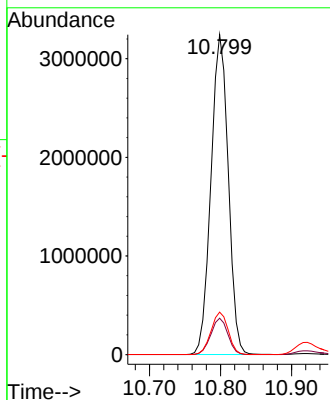
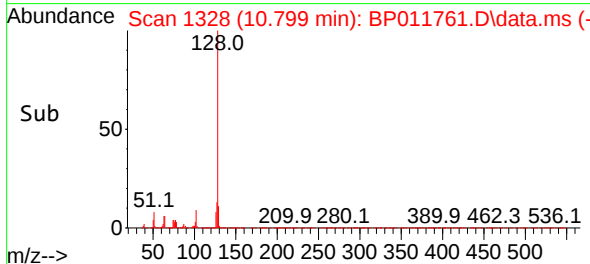
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:128 Resp: 5492327
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.3 10.3 15.5

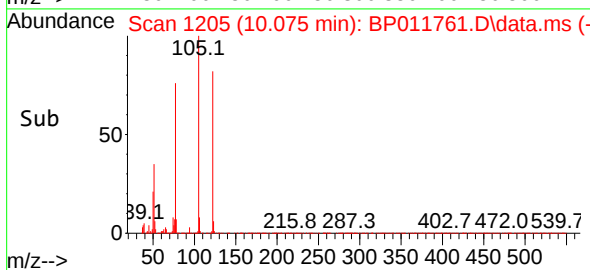
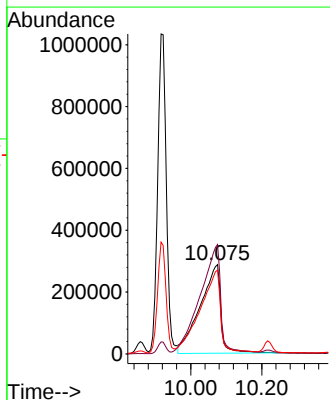
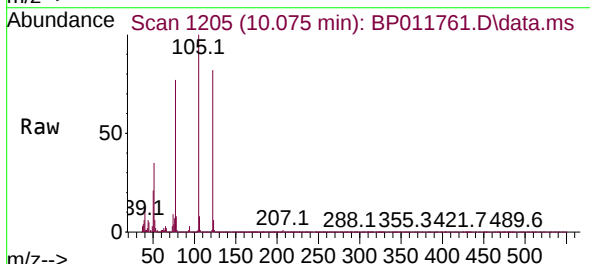
Manual Integrations
APPROVED

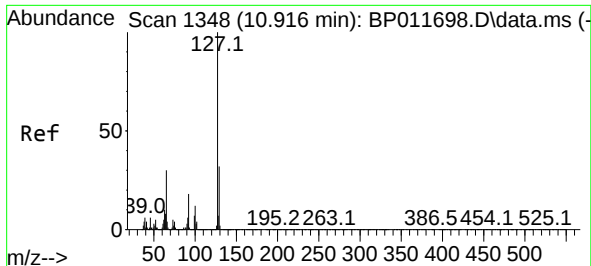
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#32
Benzoic acid
Concen: 46.425 ng
RT: 10.075 min Scan# 1205
Delta R.T. 0.041 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

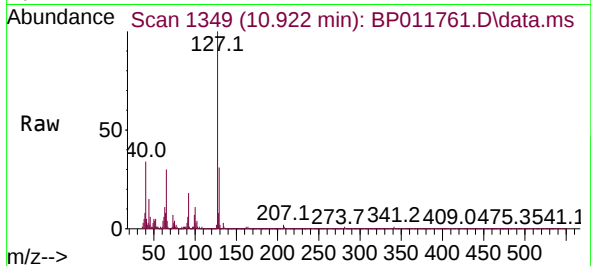
Tgt Ion:122 Resp: 1166729
Ion Ratio Lower Upper
122 100
105 122.7 112.6 152.6
77 94.0 90.2 130.2





#33
4-Chloroaniline
Concen: 7.084 ng
RT: 10.922 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

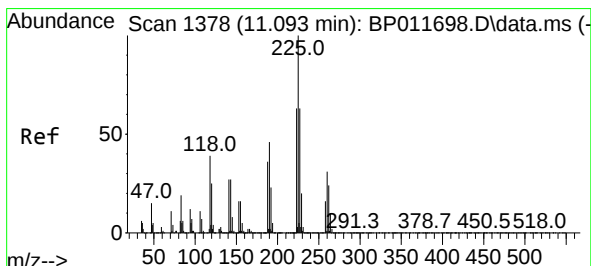
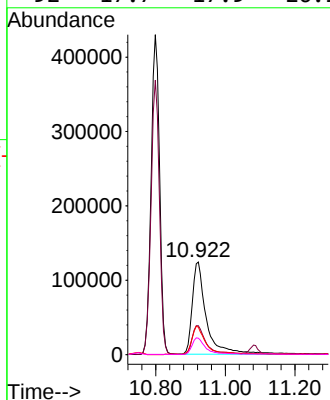
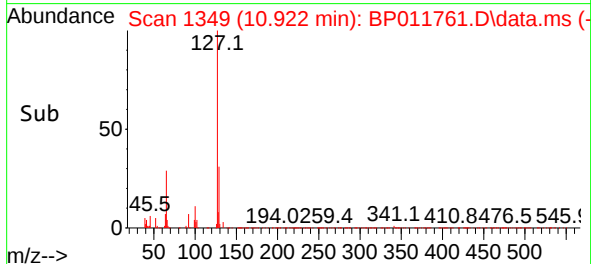
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:127 Resp: 347854
Ion Ratio Lower Upper
127 100
129 31.2 25.4 38.2
65 29.6 30.4 45.6
92 17.7 17.9 26.9#

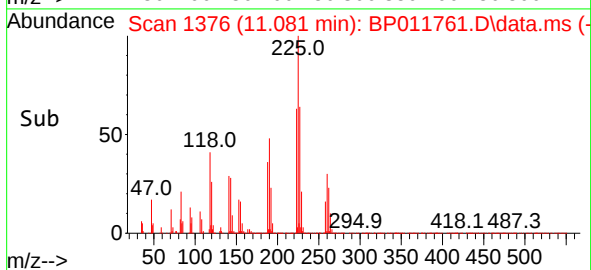
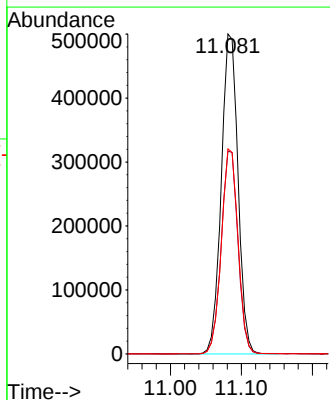
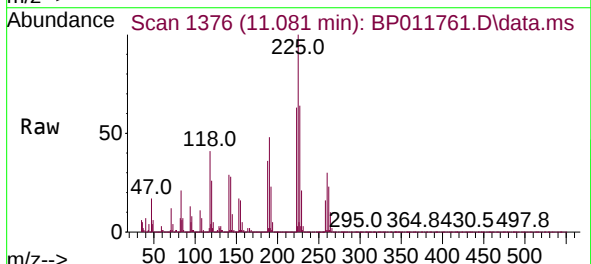
Manual Integrations
APPROVED

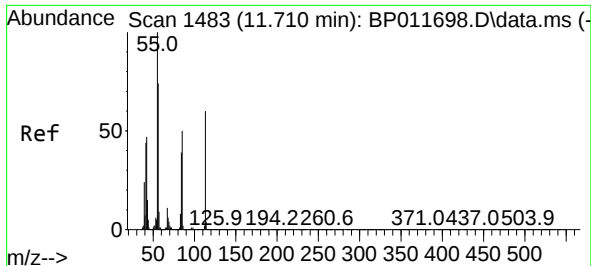
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#34
Hexachlorobutadiene
Concen: 40.336 ng
RT: 11.081 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

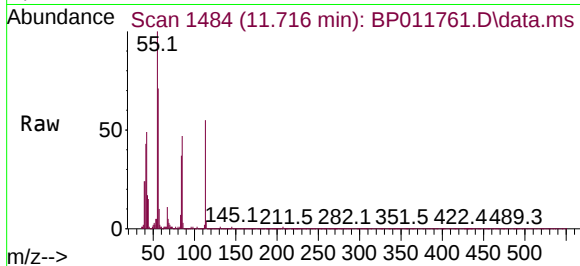
Tgt Ion:225 Resp: 819636
Ion Ratio Lower Upper
225 100
223 63.4 52.2 78.4
227 64.1 50.8 76.2





#35
Caprolactam
Concen: 39.222 ng
RT: 11.716 min Scan# 1483
Delta R.T. 0.018 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

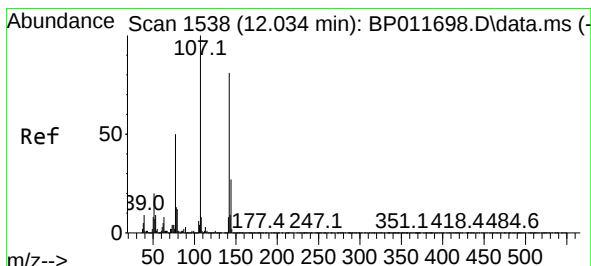
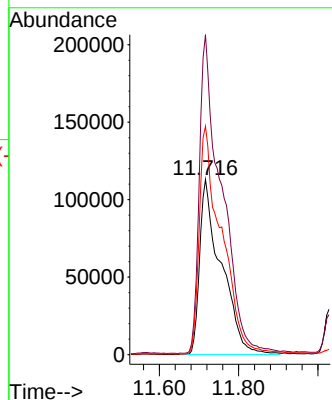
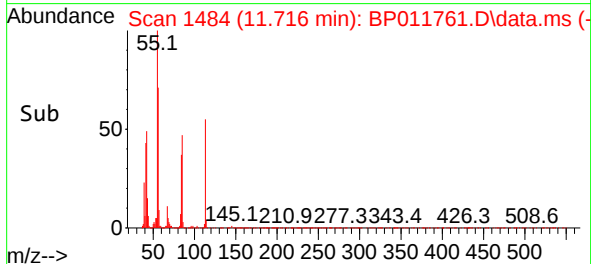
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



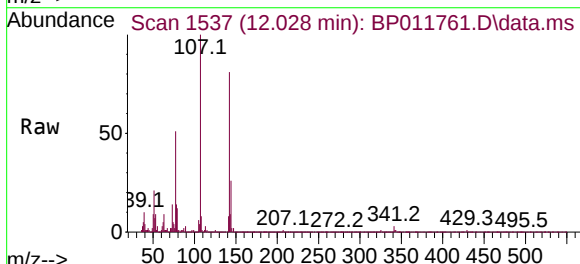
Tgt Ion:113 Resp: 423442
Ion Ratio Lower Upper
113 100
55 182.6 198.6 238.6
56 130.3 142.7 182.7

Manual Integrations
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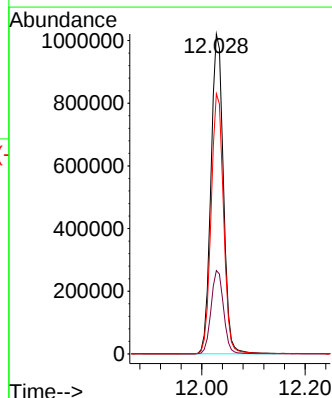
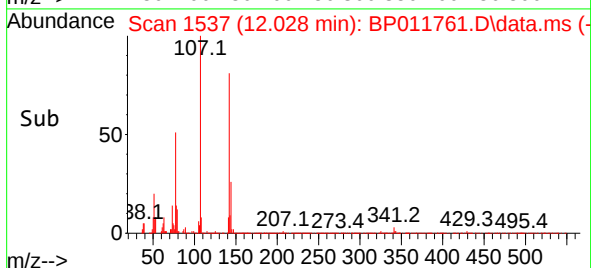
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

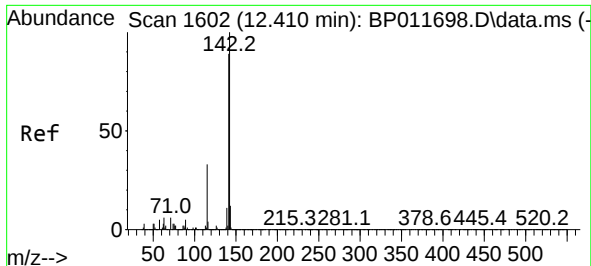


#36
4-Chloro-3-methylphenol
Concen: 47.606 ng
RT: 12.028 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



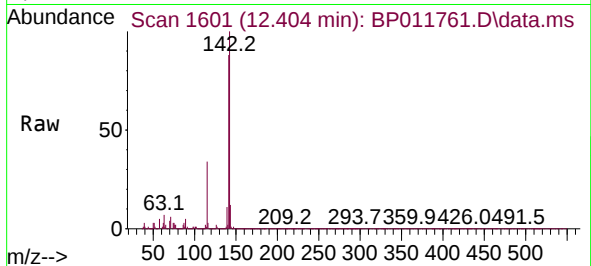
Tgt Ion:107 Resp: 1705880
Ion Ratio Lower Upper
107 100
144 26.0 19.8 29.6
142 81.3 59.0 88.4





#37
2-Methylnaphthalene
Concen: 44.131 ng
RT: 12.404 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

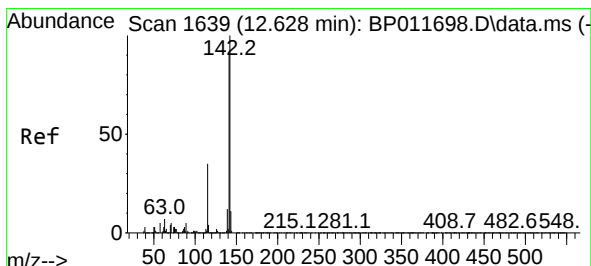
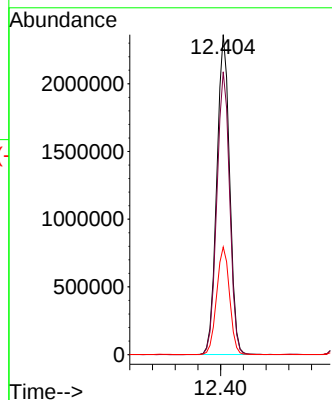
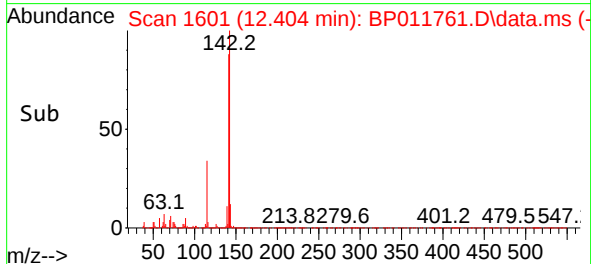
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



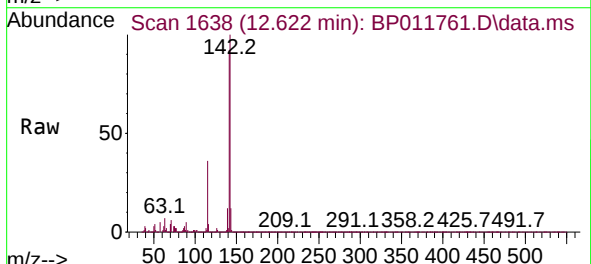
Tgt Ion:142 Resp: 3696597
Ion Ratio Lower Upper
142 100
141 88.4 71.3 106.9
115 33.6 31.4 47.2

Manual Integrations
APPROVED

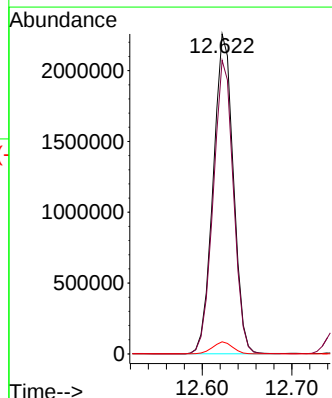
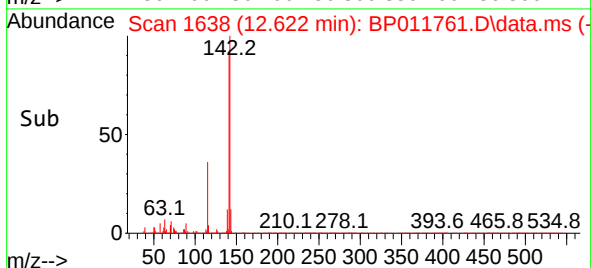
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

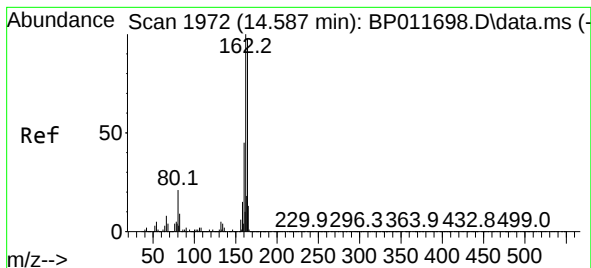


#38
1-Methylnaphthalene
Concen: 43.067 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



Tgt Ion:142 Resp: 3527012
Ion Ratio Lower Upper
142 100
141 91.7 72.6 108.8
116 3.8 3.3 4.9





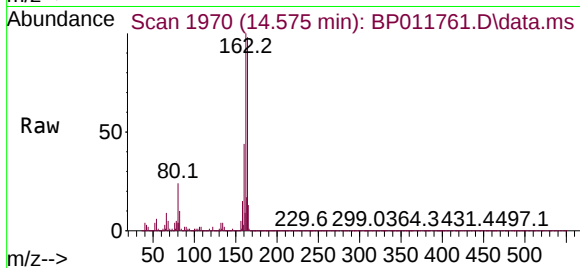
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :

BNA_P

ClientSampleId :

CAR-1948MS



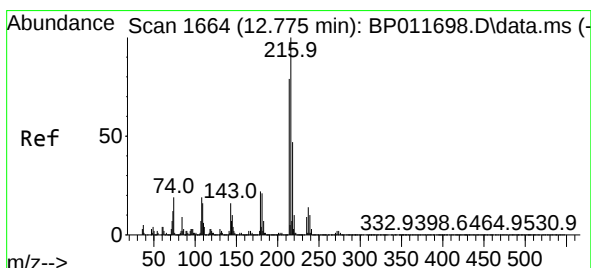
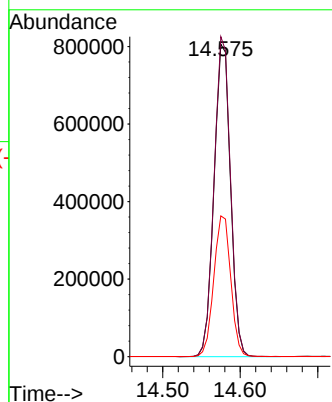
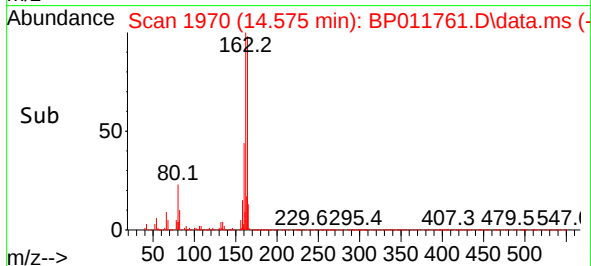
Tgt Ion:164 Resp: 1192047
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 45.0 34.6 51.8

Manual Integrations

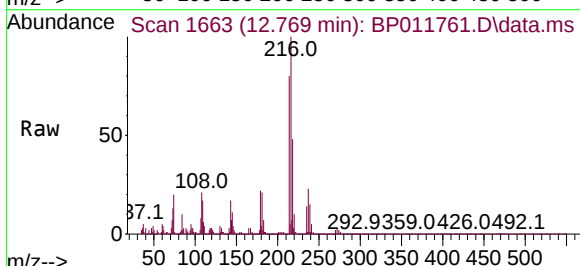
APPROVED

Reviewed By :Christian Giraldo 09/21/2022

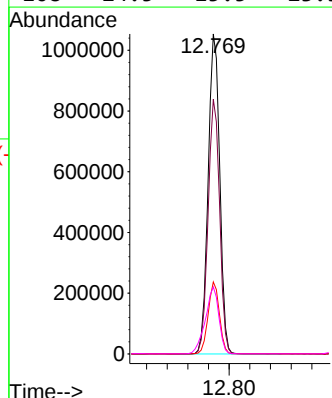
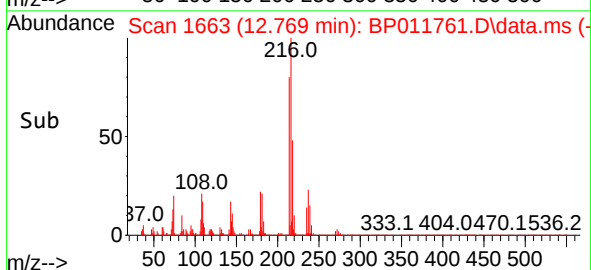
Supervised By :Jagrut Upadhyay 09/21/2022

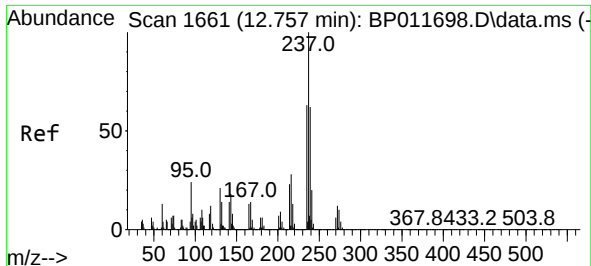


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.968 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



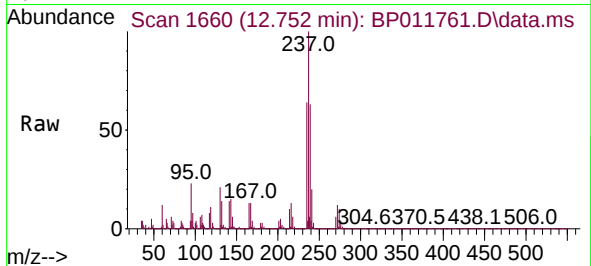
Tgt Ion:216 Resp: 1634965
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 21.9 17.0 25.6
108 24.5 15.5 23.3#





#41
Hexachlorocyclopentadiene
Concen: 131.664 ng
RT: 12.752 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

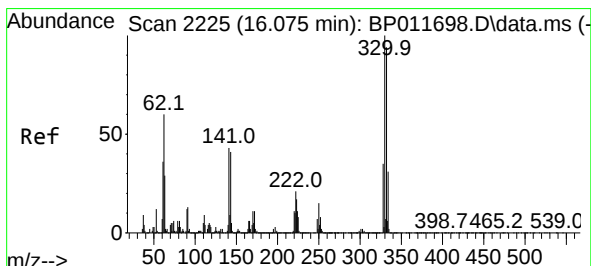
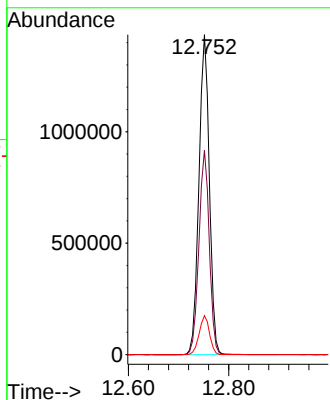
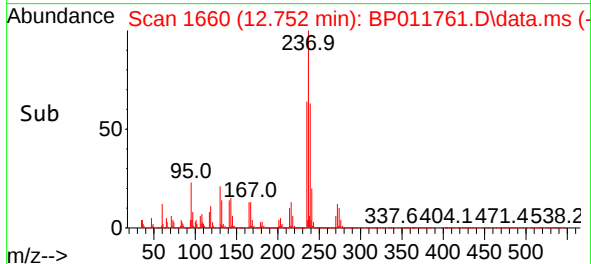
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



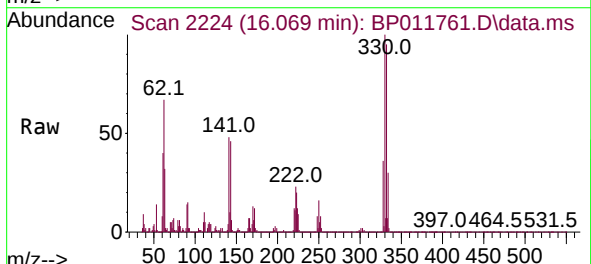
Tgt Ion: 237 Resp: 2067622
Ion Ratio Lower Upper
237 100
235 63.9 43.3 83.3
272 12.2 0.0 33.0

Manual Integrations
APPROVED

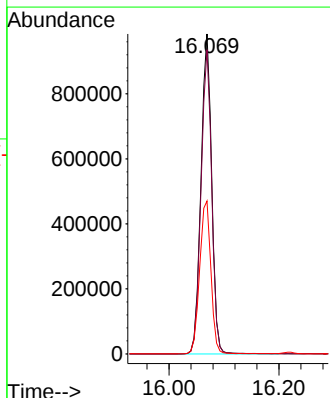
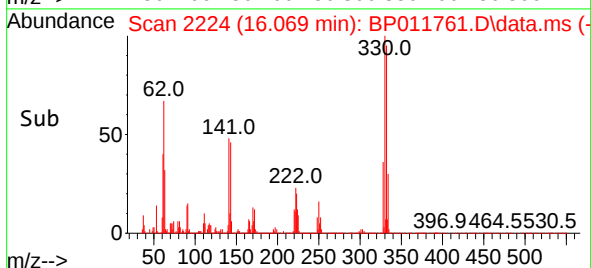
Reviewed By : Christian Giraldo 09/21/2022
Supervised By : Jagrut Upadhyay 09/21/2022

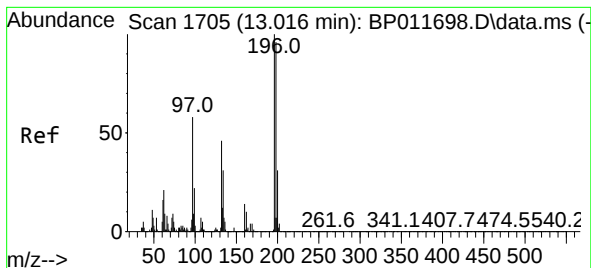


#42
2,4,6-Tribromophenol
Concen: 142.583 ng
RT: 16.069 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



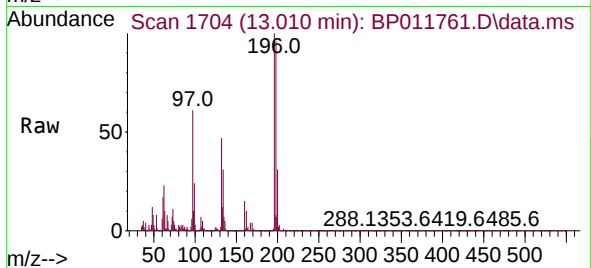
Tgt Ion: 330 Resp: 1328001
Ion Ratio Lower Upper
330 100
332 94.7 78.1 117.1
141 50.2 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 52.914 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

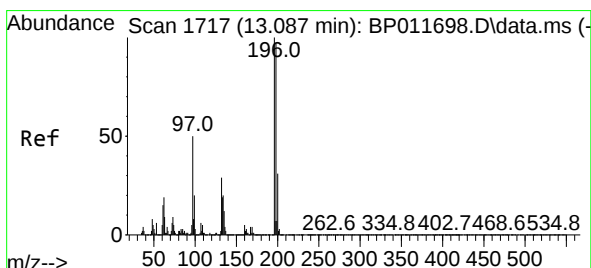
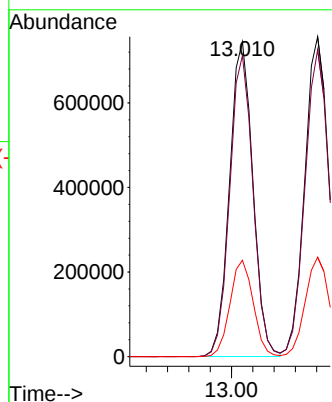
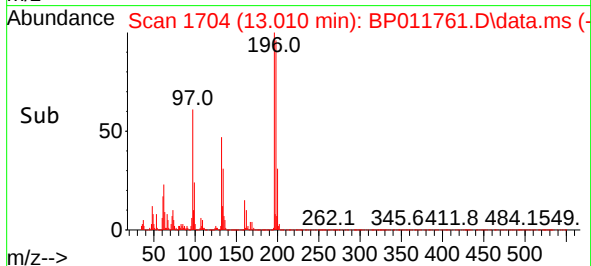
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



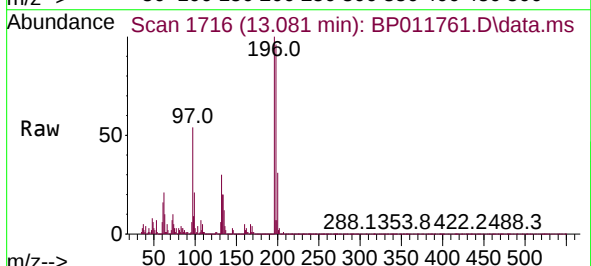
Tgt Ion:196 Resp: 1132389
Ion Ratio Lower Upper
196 100
198 95.6 77.7 116.5
200 30.6 25.5 38.3

Manual Integrations
APPROVED

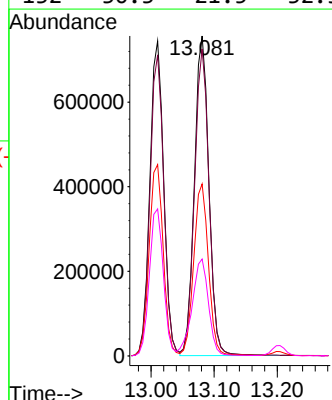
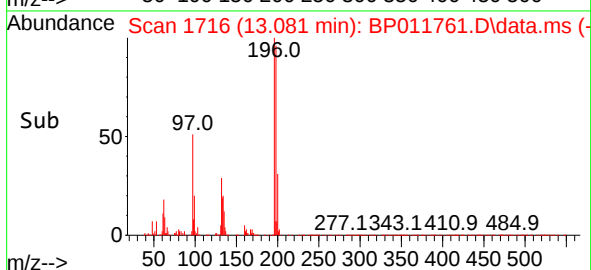
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

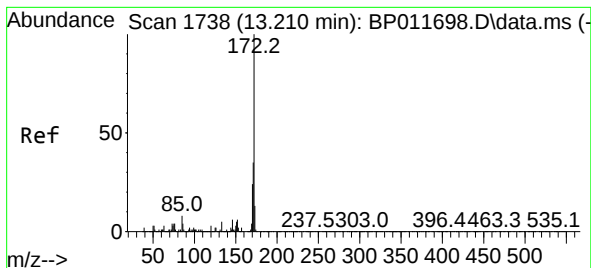


#44
2,4,5-Trichlorophenol
Concen: 50.571 ng
RT: 13.081 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



Tgt Ion:196 Resp: 1210034
Ion Ratio Lower Upper
196 100
198 95.9 75.7 113.5
97 53.7 42.4 63.6
132 30.3 21.5 32.3





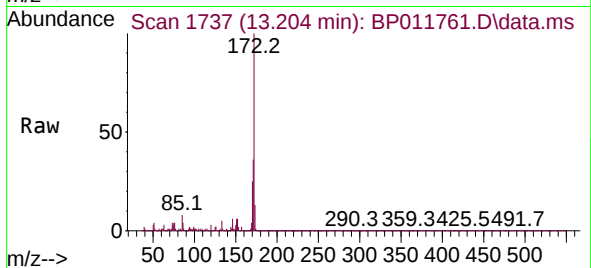
#45
2-Fluorobiphenyl
Concen: 98.703 ng
RT: 13.204 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :

BNA_P

ClientSampleId :

CAR-1948MS

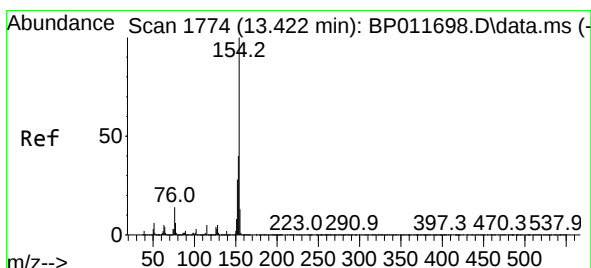
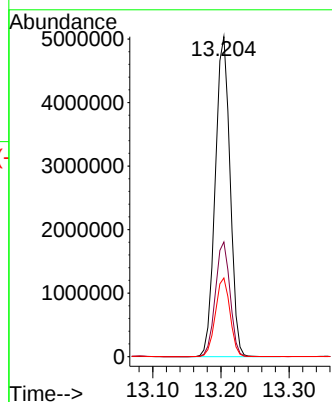
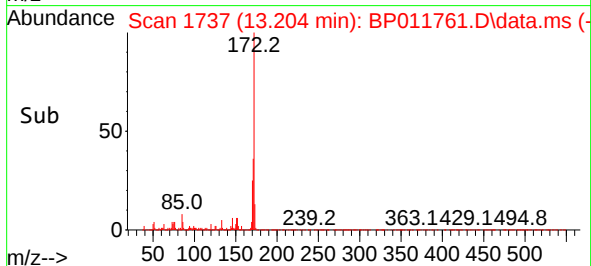


Tgt Ion:172 Resp: 7569193
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 24.6 18.2 27.2

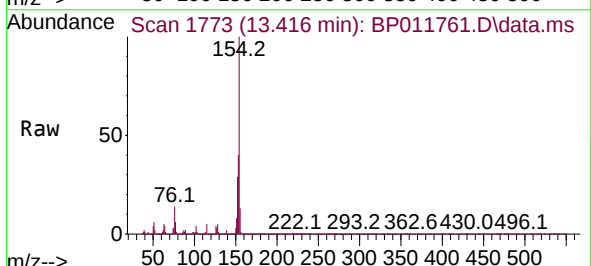
Manual Integrations

APPROVED

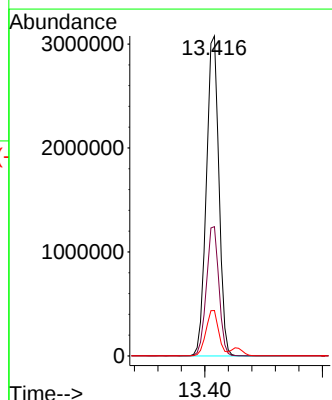
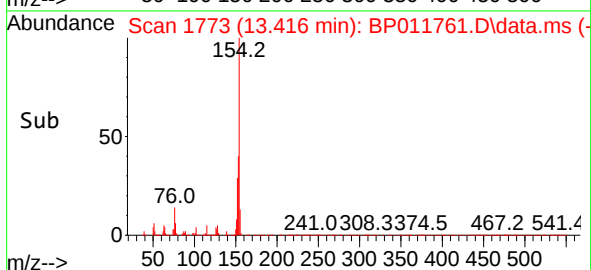
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

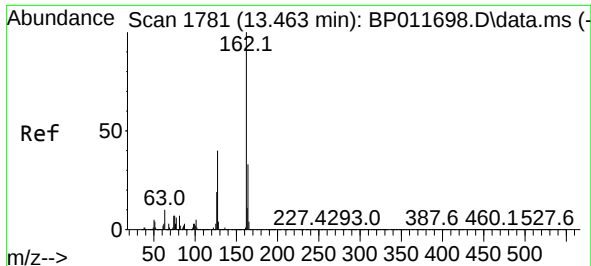


#46
1,1'-Biphenyl
Concen: 52.562 ng
RT: 13.416 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



Tgt Ion:154 Resp: 4558100
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 14.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 50.281 ng
RT: 13.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :

BNA_P

ClientSampleId :

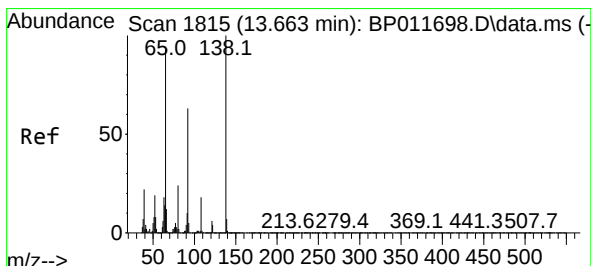
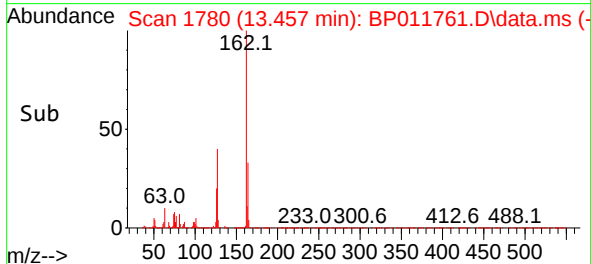
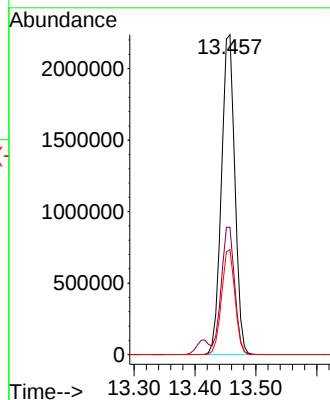
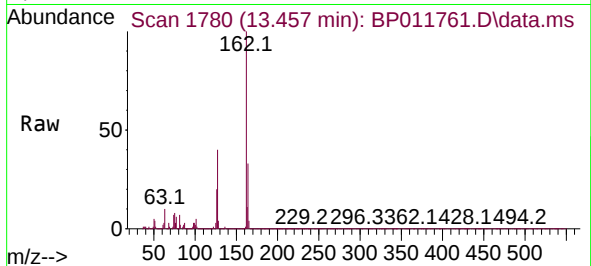
CAR-1948MS

Tgt Ion:162 Resp: 3430650
Ion Ratio Lower Upper
162 100
127 39.8 32.4 48.6
164 32.8 26.3 39.5

Manual Integrations

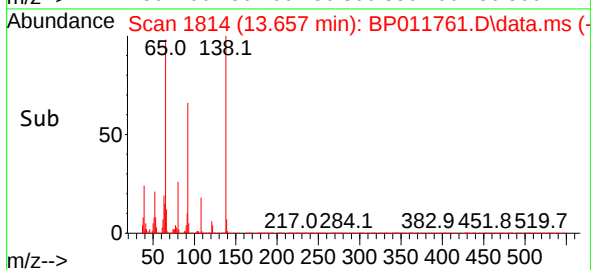
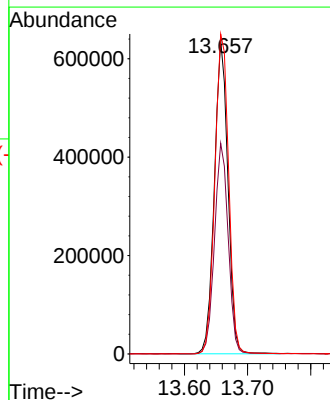
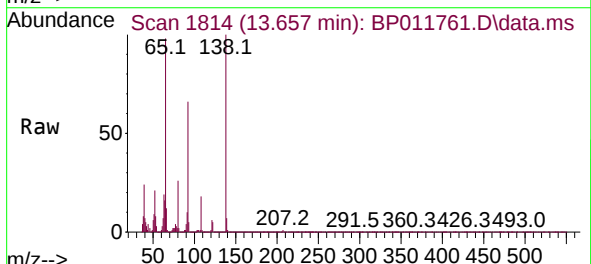
APPROVED

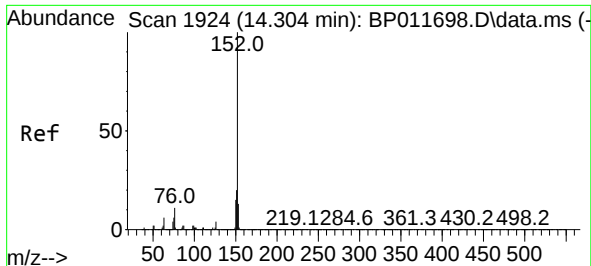
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#48
2-Nitroaniline
Concen: 49.607 ng
RT: 13.657 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

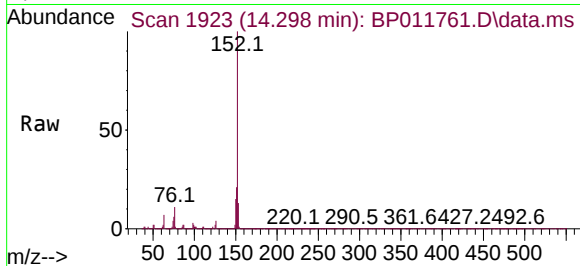
Tgt Ion: 65 Resp: 949191
Ion Ratio Lower Upper
65 100
92 67.1 50.0 75.0
138 102.0 71.2 106.8





#49
Acenaphthylene
Concen: 47.457 ng
RT: 14.298 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

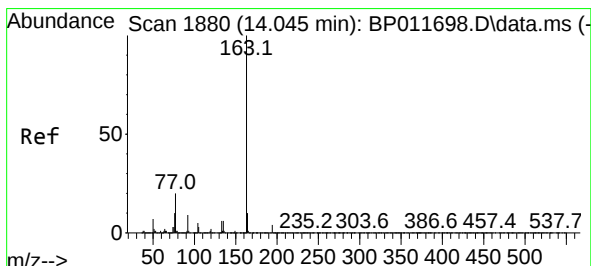
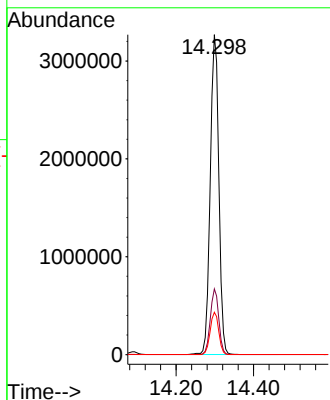
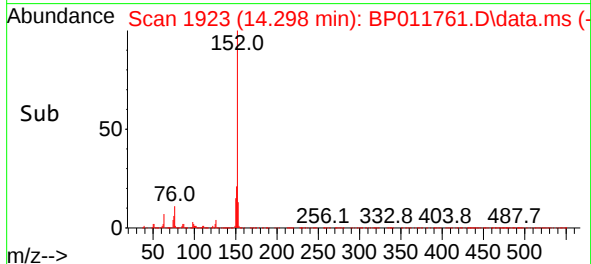
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



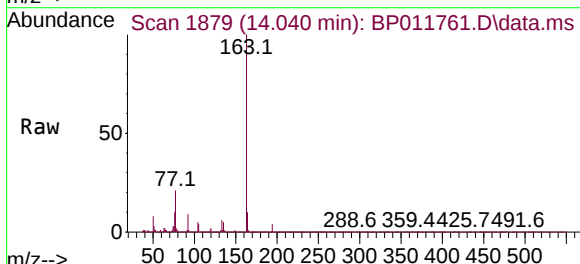
Tgt Ion:152 Resp: 5010215
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.2 10.4 15.6

Manual Integrations
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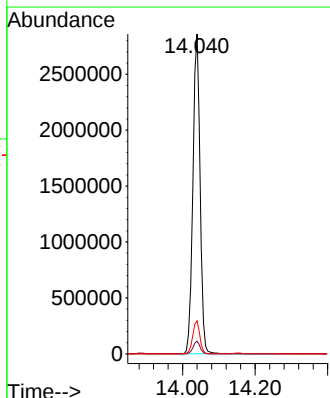
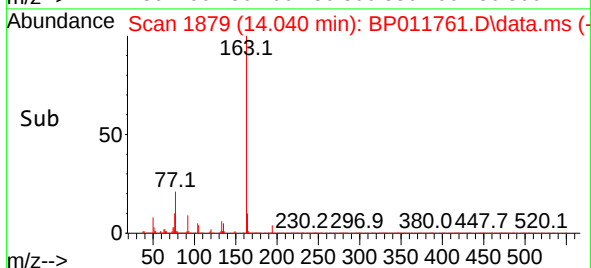
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

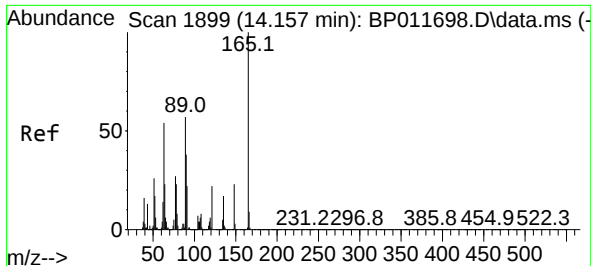


#50
Dimethylphthalate
Concen: 47.161 ng
RT: 14.040 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



Tgt Ion:163 Resp: 3921947
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.2 12.4





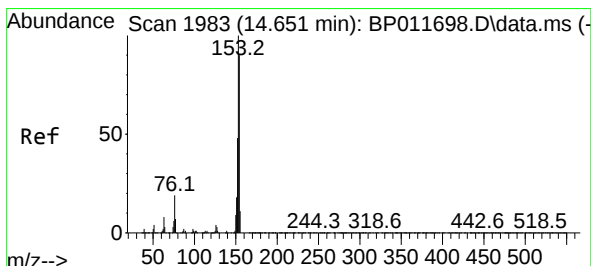
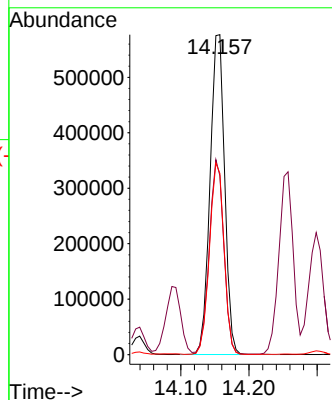
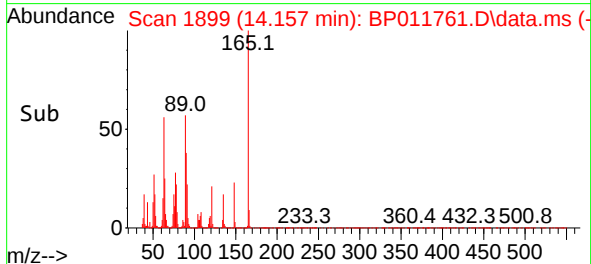
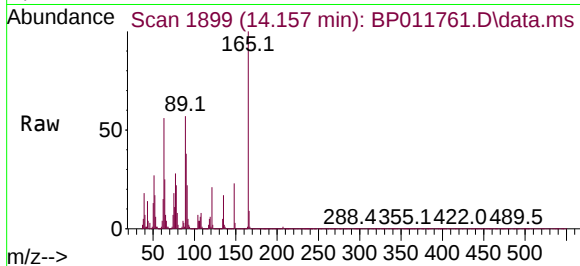
#51
2,6-Dinitrotoluene
Concen: 50.680 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :
BNA_P
ClientSampleId :
CAR-1948MS

Tgt Ion:165 Resp: 854650
Ion Ratio Lower Upper
165 100
63 55.9 57.3 85.9
89 56.6 50.2 75.2

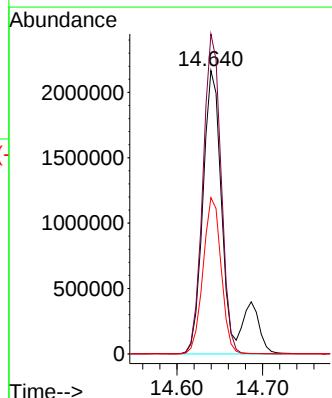
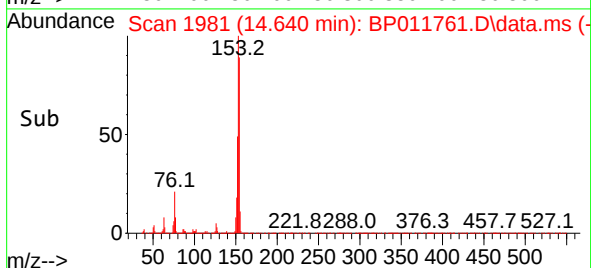
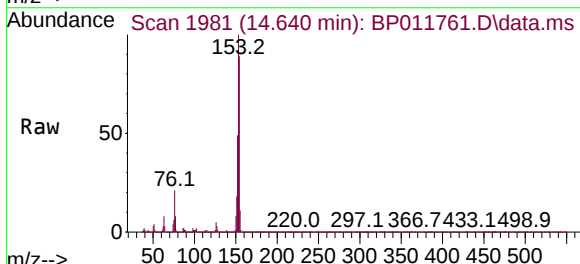
Manual Integrations
APPROVED

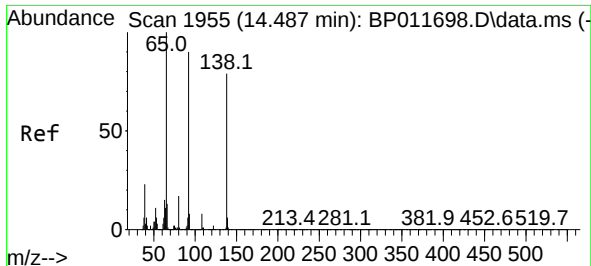
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#52
Acenaphthene
Concen: 53.075 ng m
RT: 14.640 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

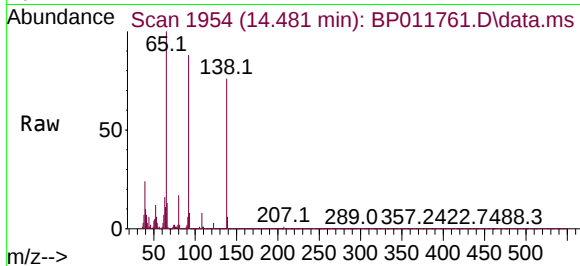
Tgt Ion:154 Resp: 3727219
Ion Ratio Lower Upper
154 100
153 112.9 87.4 131.2
152 55.1 41.7 62.5





#53
3-Nitroaniline
Concen: 20.814 ng
RT: 14.481 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

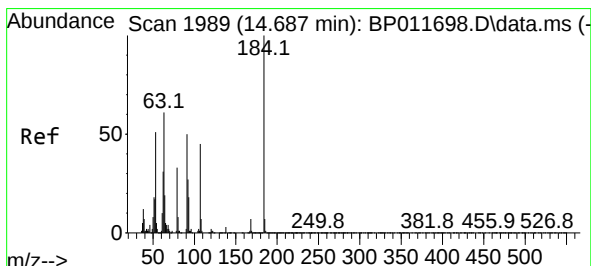
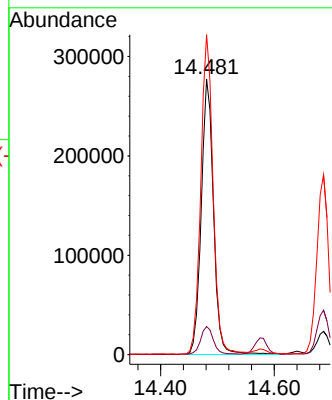
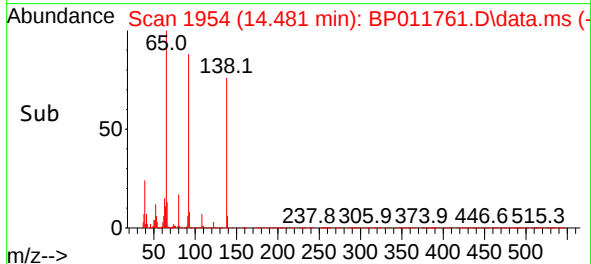
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:138 Resp: 414421
Ion Ratio Lower Upper
138 100
108 10.2 9.5 14.3
92 116.1 99.9 149.9

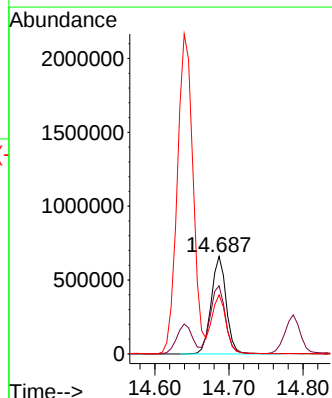
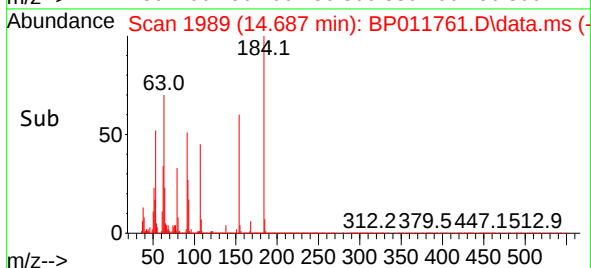
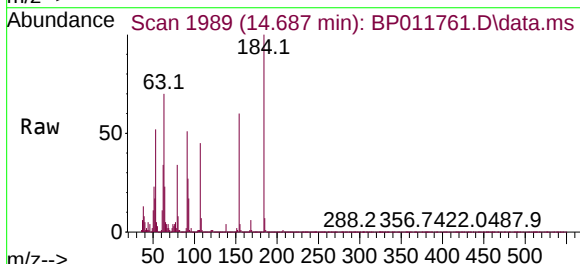
Manual Integrations
APPROVED

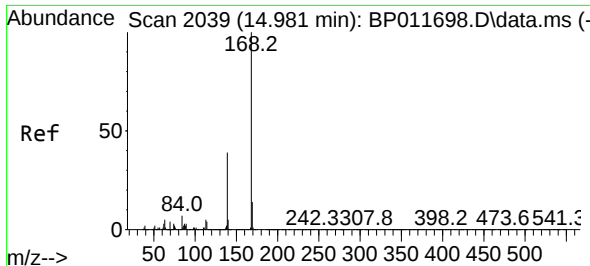
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#54
2,4-Dinitrophenol
Concen: 93.454 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

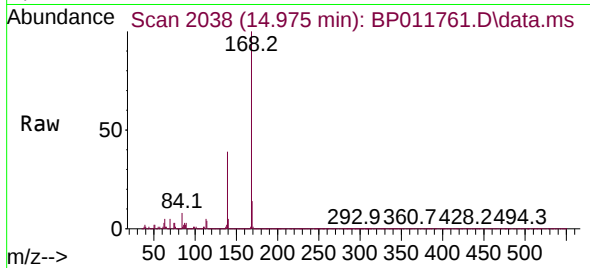
Tgt Ion:184 Resp: 922167
Ion Ratio Lower Upper
184 100
63 69.9 65.4 98.2
154 60.4 55.4 83.2





#55
Dibenzenofuran
Concen: 47.587 ng
RT: 14.975 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

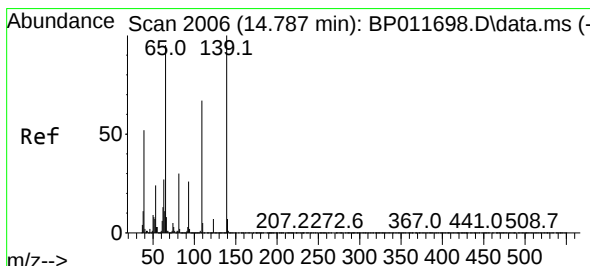
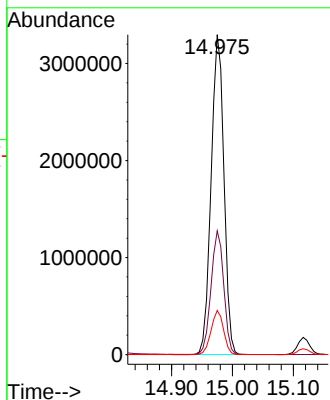
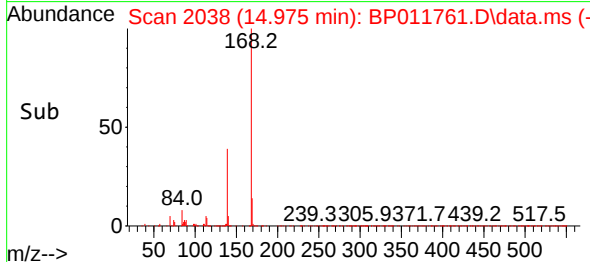
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



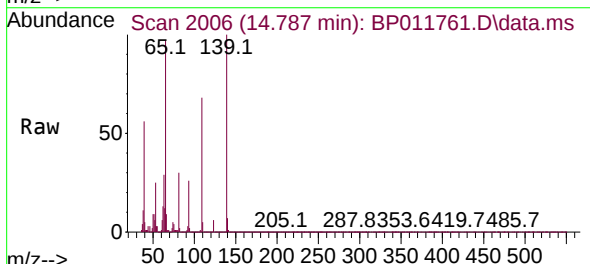
Tgt Ion:168 Resp: 4812389
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.8 10.3 15.5

Manual Integrations
APPROVED

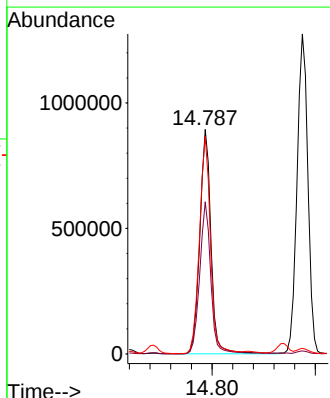
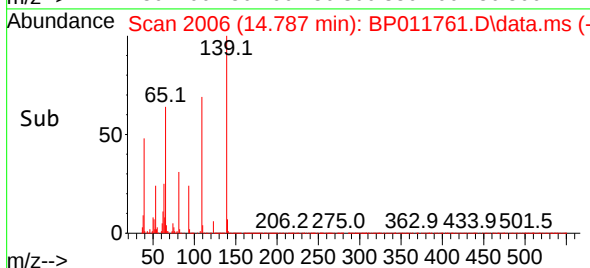
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

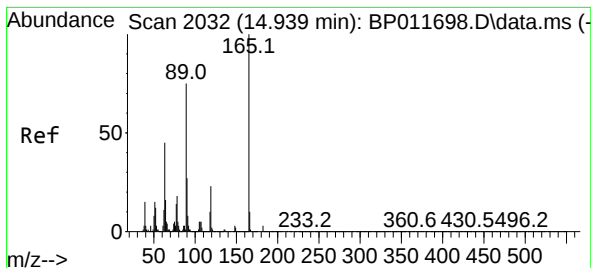


#56
4-Nitrophenol
Concen: 81.790 ng
RT: 14.787 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



Tgt Ion:139 Resp: 1340172
Ion Ratio Lower Upper
139 100
109 67.8 70.6 110.6#
65 96.9 106.6 146.6#





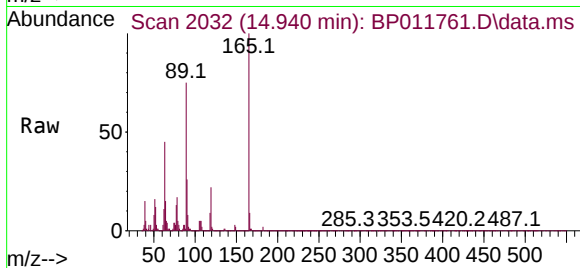
#57
2,4-Dinitrotoluene
Concen: 45.123 ng
RT: 14.940 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :

BNA_P

ClientSampleId :

CAR-1948MS

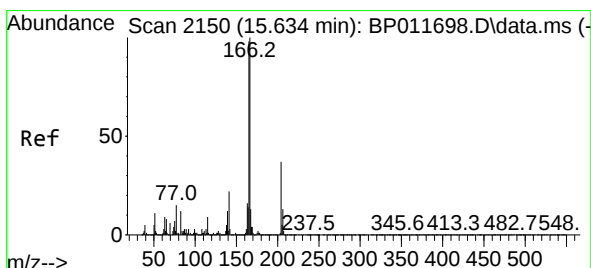
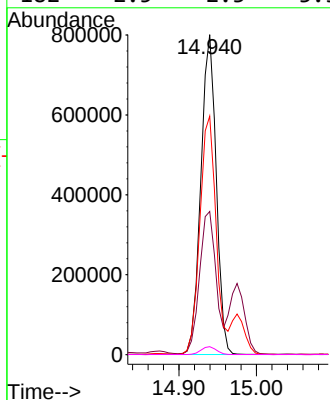
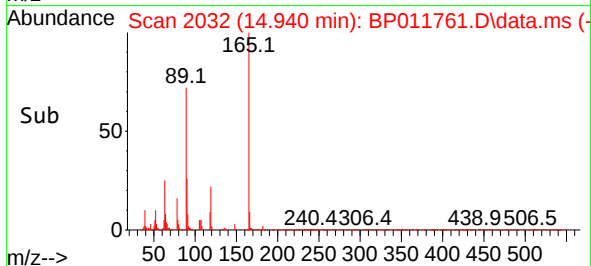


Tgt Ion:165 Resp: 1100608
Ion Ratio Lower Upper
165 100
63 44.7 46.2 69.2
89 74.5 65.8 98.8
182 2.5 2.3 3.5

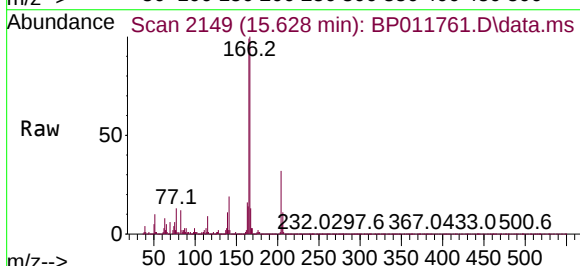
Manual Integrations

APPROVED

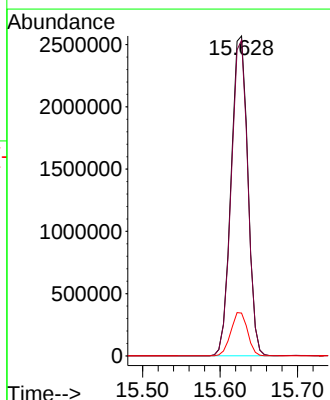
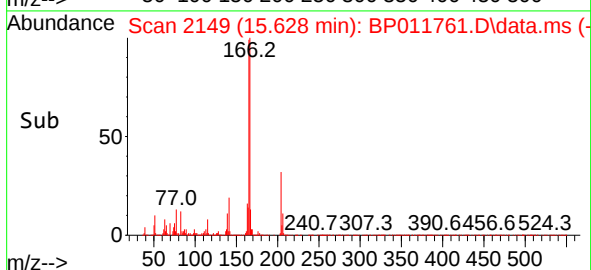
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

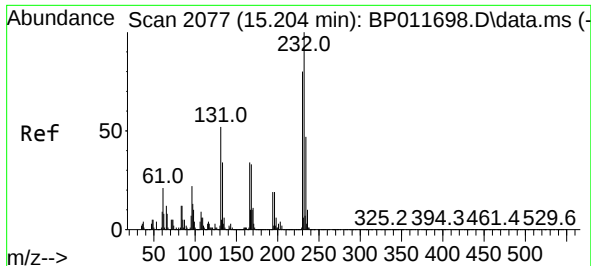


#58
Fluorene
Concen: 46.978 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



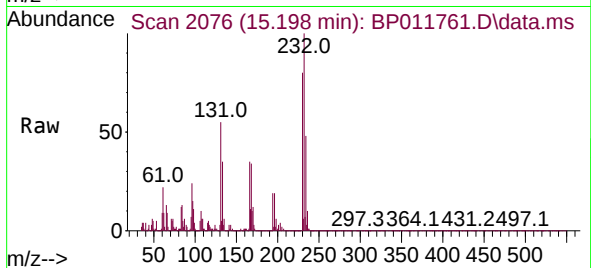
Tgt Ion:166 Resp: 3853345
Ion Ratio Lower Upper
166 100
165 98.7 77.0 115.4
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.514 ng
RT: 15.198 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

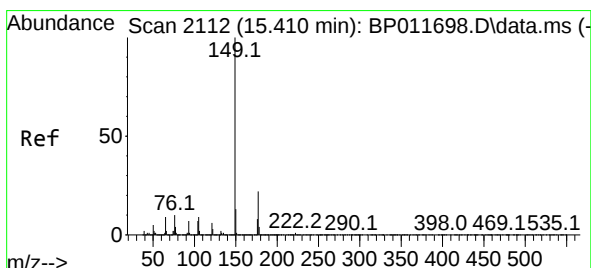
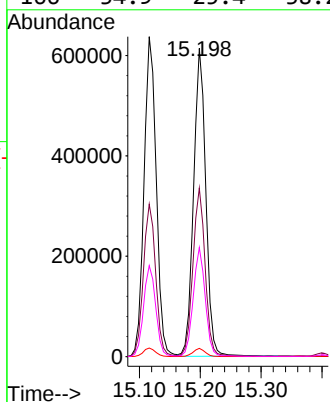
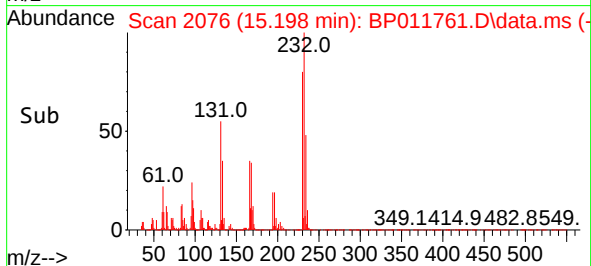
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:232 Resp: 855366
Ion Ratio Lower Upper
232 100
131 54.6 37.0 55.6
130 2.7 2.2 3.2
166 34.9 25.4 38.2

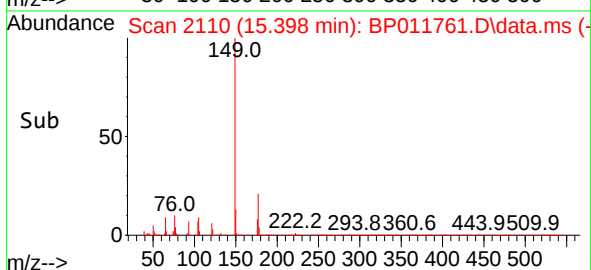
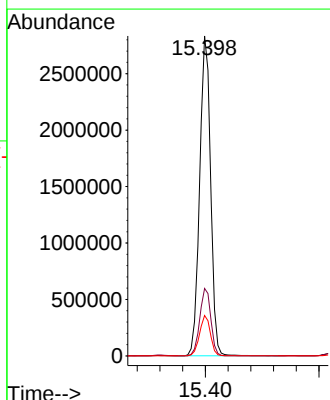
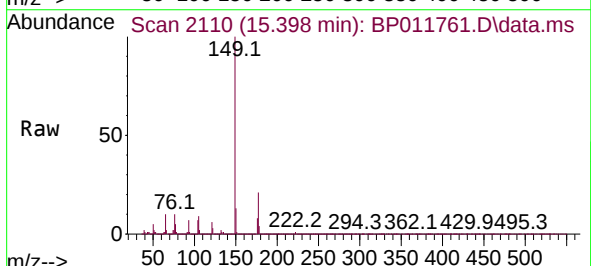
Manual Integrations
APPROVED

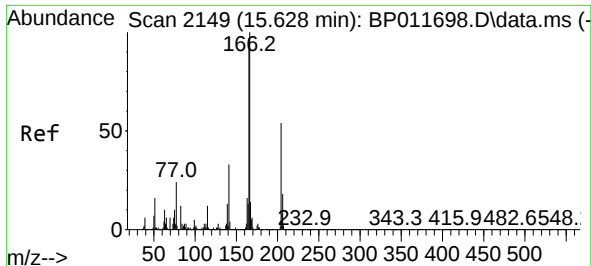
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#60
Diethylphthalate
Concen: 45.632 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

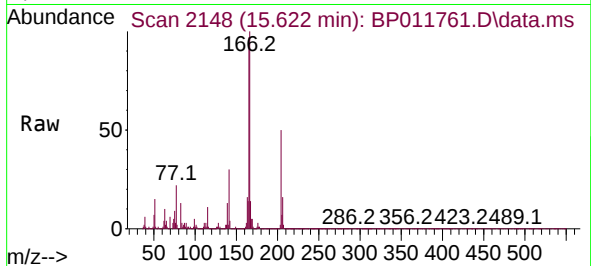
Tgt Ion:149 Resp: 3777996
Ion Ratio Lower Upper
149 100
177 21.1 17.8 26.8
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.671 ng
RT: 15.622 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

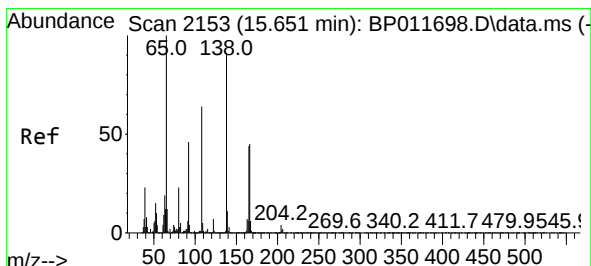
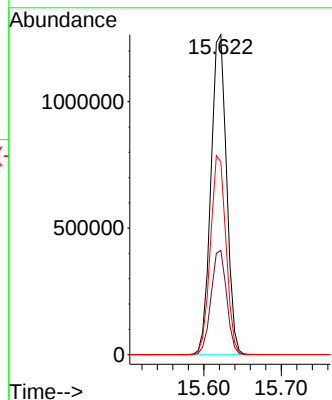
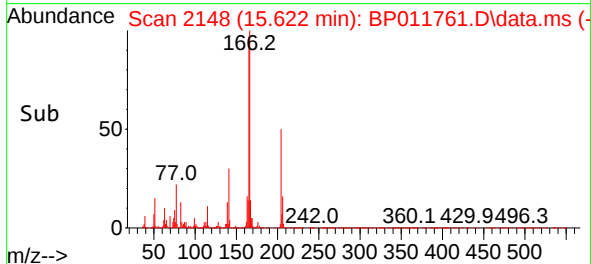
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



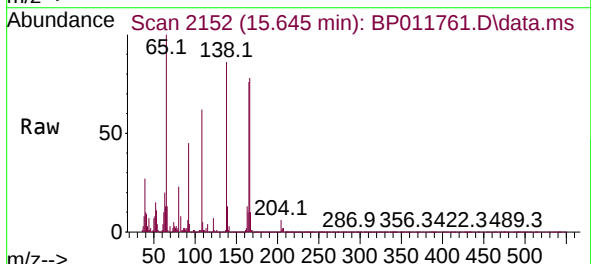
Tgt Ion:204 Resp: 1769587
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 60.2 51.1 76.7

Manual Integrations
APPROVED

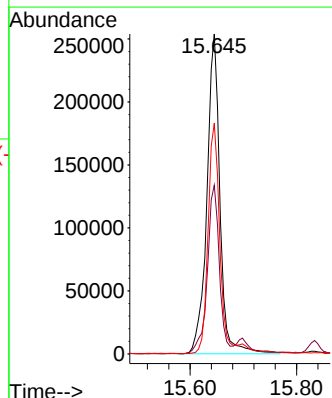
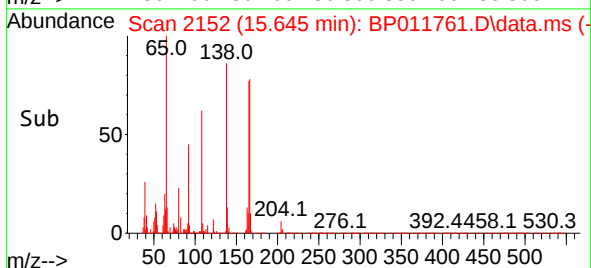
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

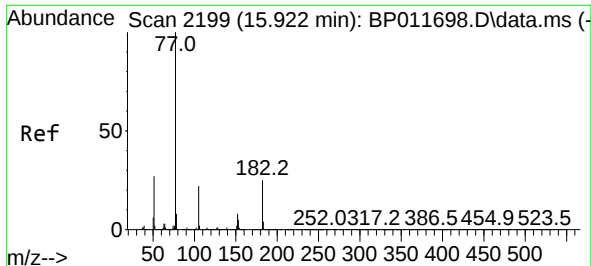


#62
4-Nitroaniline
Concen: 21.474 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



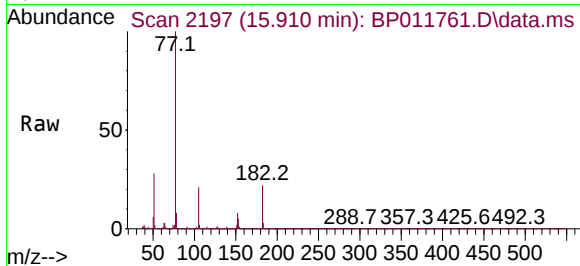
Tgt Ion:138 Resp: 434514
Ion Ratio Lower Upper
138 100
92 52.7 38.0 78.0
108 72.1 77.6 117.6#





#63
Azobenzene
Concen: 48.972 ng
RT: 15.910 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

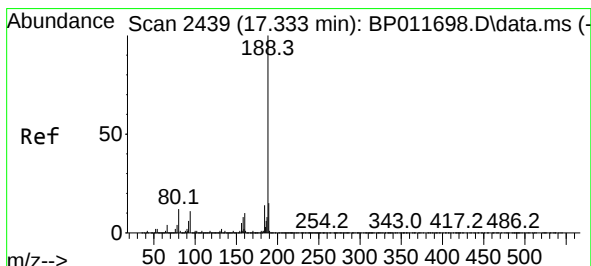
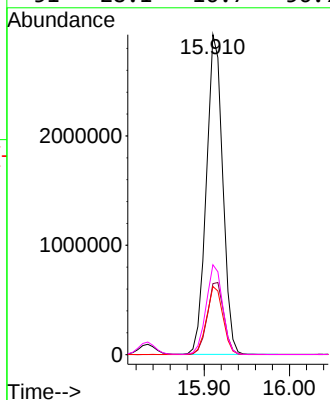
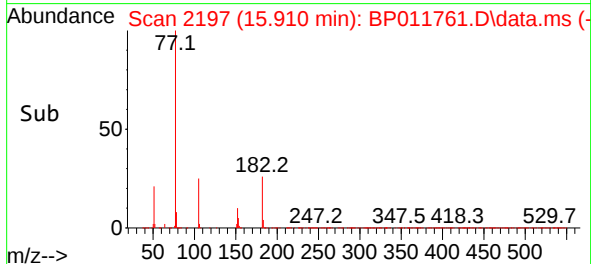
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



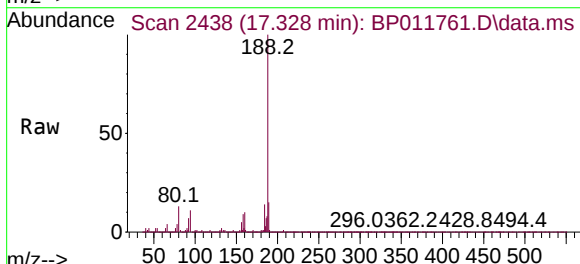
Tgt Ion: 77 Resp: 3896350
Ion Ratio Lower Upper
77 100
182 22.2 3.0 43.0
105 21.3 0.0 38.6
51 28.1 16.7 56.7

Manual Integrations
APPROVED

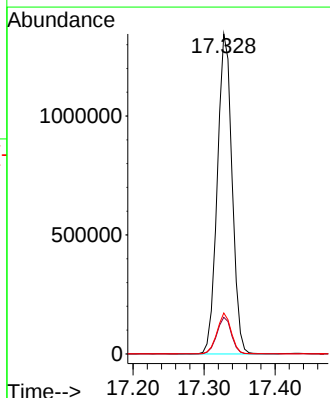
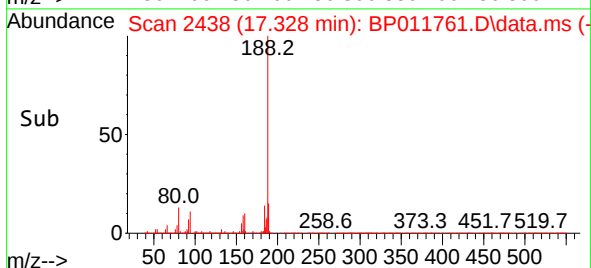
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

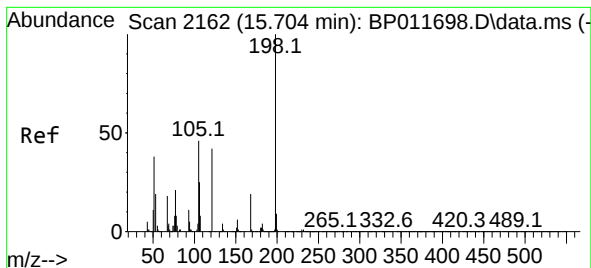


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



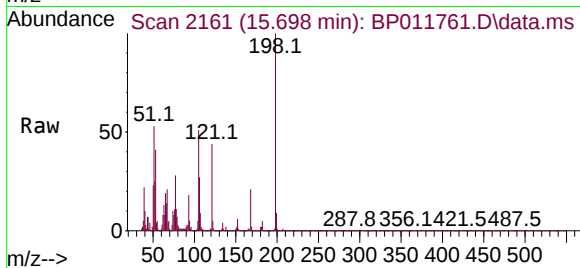
Tgt Ion:188 Resp: 1943779
Ion Ratio Lower Upper
188 100
94 11.4 6.6 10.0#
80 12.8 8.0 12.0#





#65
4,6-Dinitro-2-methylphenol
Concen: 46.677 ng
RT: 15.698 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

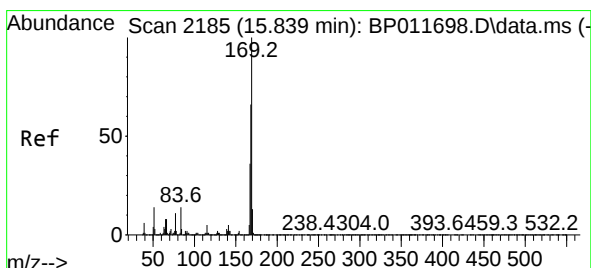
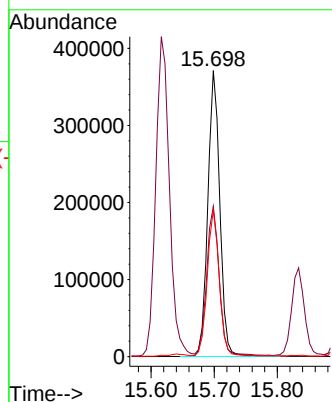
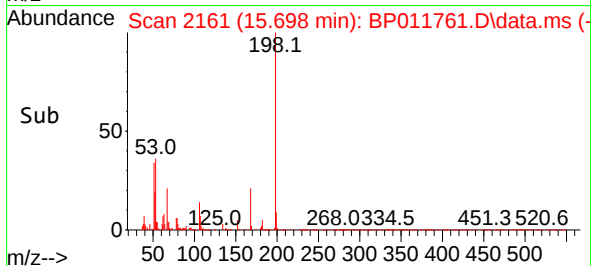
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:198 Resp: 487223
Ion Ratio Lower Upper
198 100
51 52.6 41.2 81.2
105 51.2 25.3 65.3

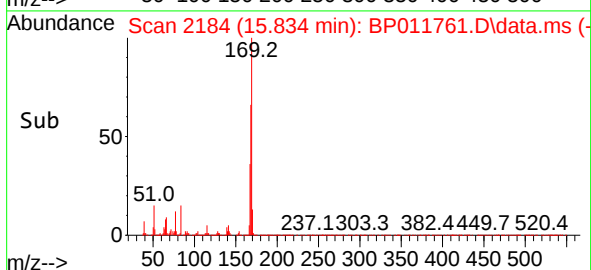
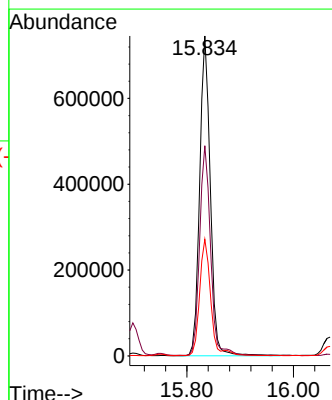
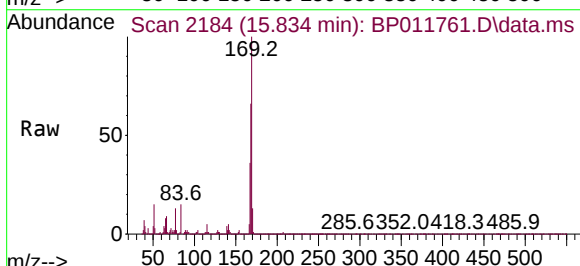
Manual Integrations
APPROVED

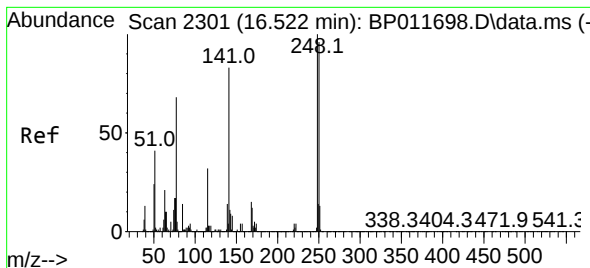
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#66
n-Nitrosodiphenylamine
Concen: 17.830 ng
RT: 15.834 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Tgt Ion:169 Resp: 1031216
Ion Ratio Lower Upper
169 100
168 65.7 51.8 77.8
167 36.4 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 51.775 ng
RT: 16.516 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :

BNA_P

ClientSampleId :

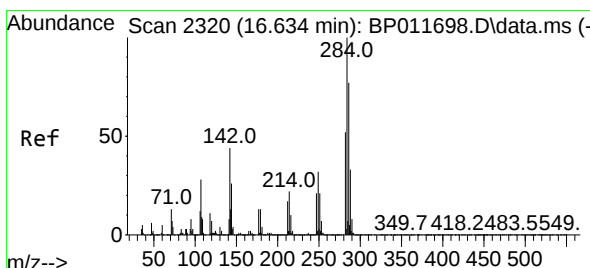
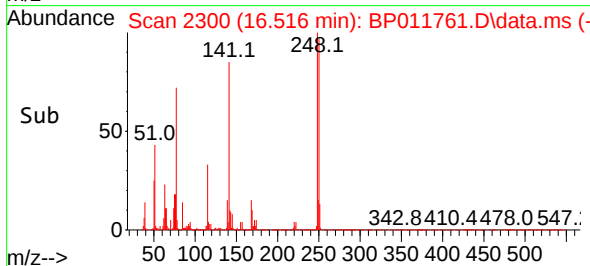
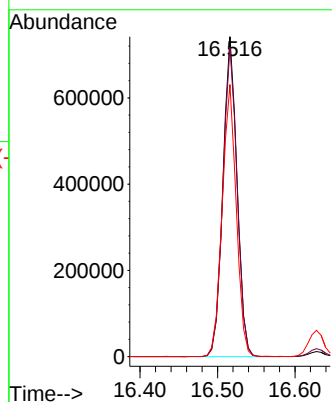
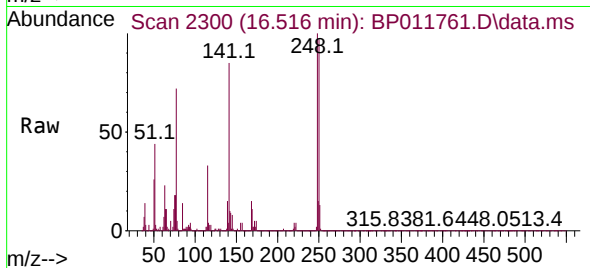
CAR-1948MS

Tgt Ion:248 Resp: 942108
Ion Ratio Lower Upper
248 100
250 96.6 77.7 116.5
141 85.0 62.0 93.0

Manual Integrations

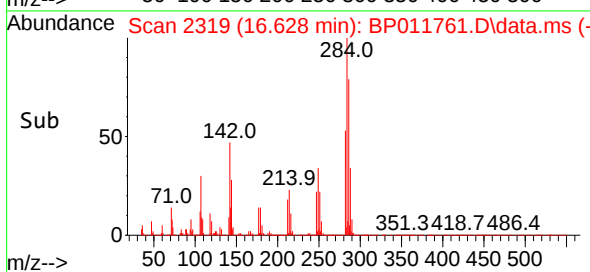
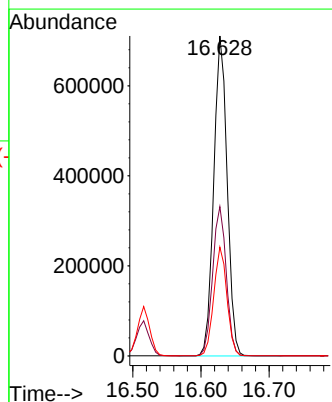
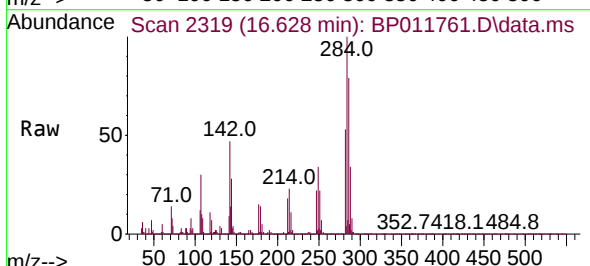
APPROVED

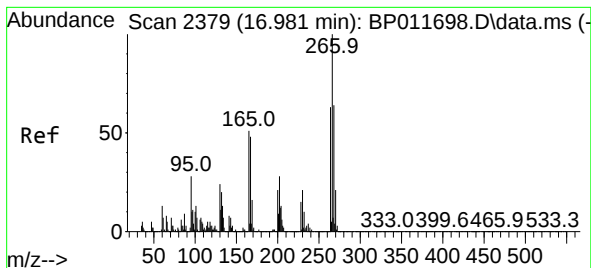
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#68
Hexachlorobenzene
Concen: 49.464 ng
RT: 16.628 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

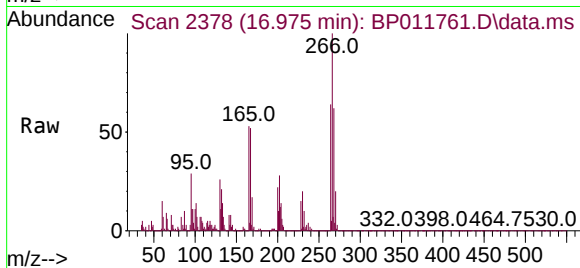
Tgt Ion:284 Resp: 969342
Ion Ratio Lower Upper
284 100
142 46.6 30.8 46.2#
249 34.0 26.8 40.2





#70
Pentachlorophenol
Concen: 99.238 ng
RT: 16.975 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

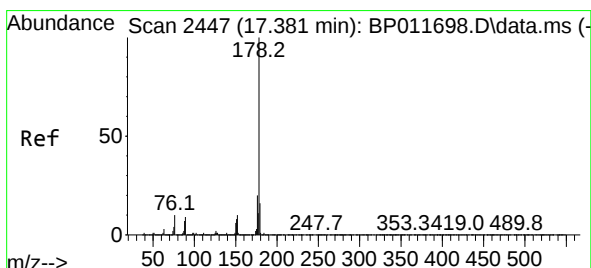
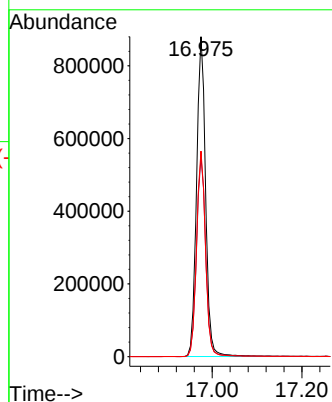
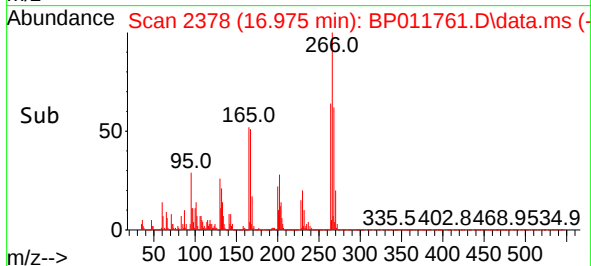
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



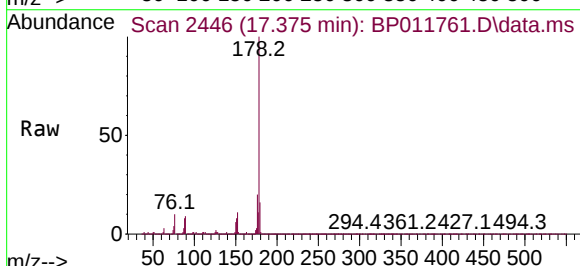
Tgt Ion:266 Resp: 1233748
Ion Ratio Lower Upper
266 100
268 62.4 50.5 75.7
264 64.2 50.4 75.6

Manual Integrations
APPROVED

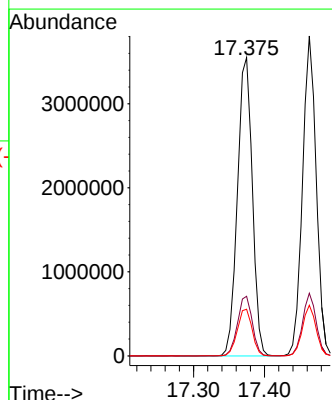
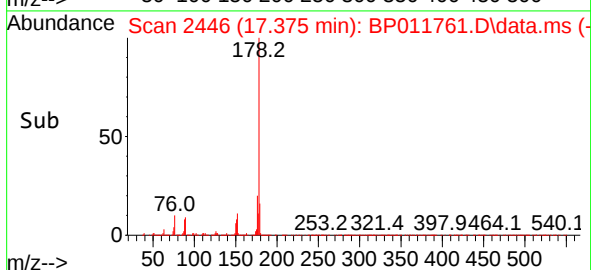
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

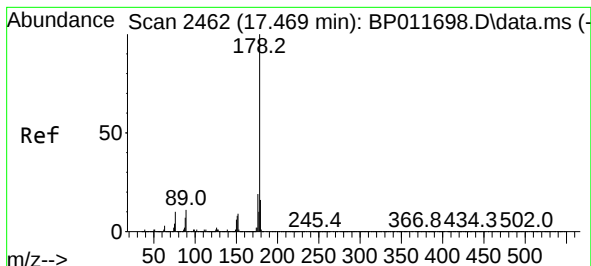


#71
Phenanthrene
Concen: 48.625 ng
RT: 17.375 min Scan# 2446
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



Tgt Ion:178 Resp: 5142903
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.6 12.2 18.2





#72

Anthracene

Concen: 51.485 ng

RT: 17.463 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP011761.D

Acq: 20 Sep 2022 14:54

Instrument :

BNA_P

ClientSampleId :

CAR-1948MS

Tgt Ion:178 Resp: 5150208

Ion Ratio Lower Upper

178 100

176 19.6 14.5 21.7

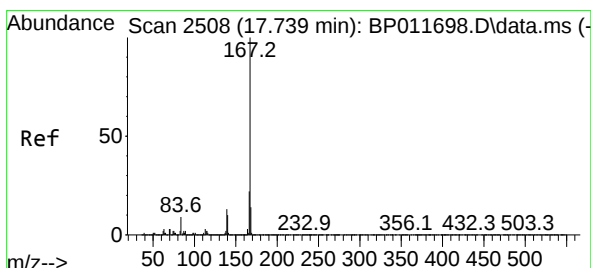
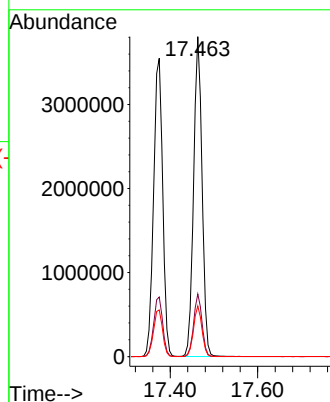
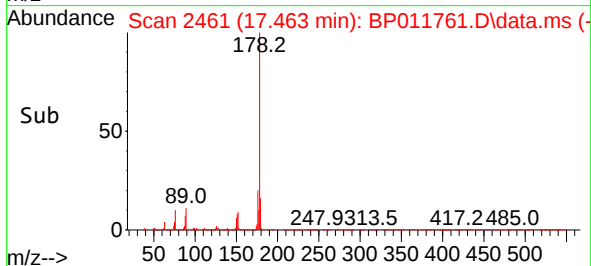
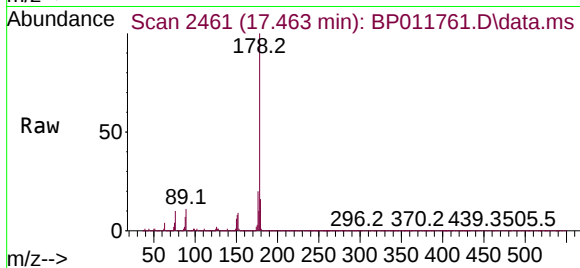
179 15.8 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#73

Carbazole

Concen: 12.132 ng

RT: 17.734 min Scan# 2507

Delta R.T. 0.006 min

Lab File: BP011761.D

Acq: 20 Sep 2022 14:54

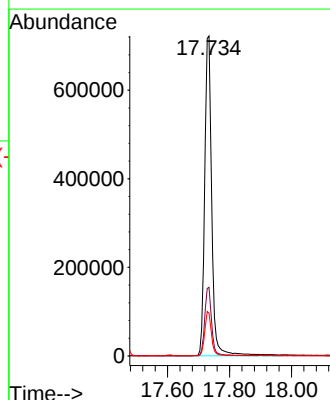
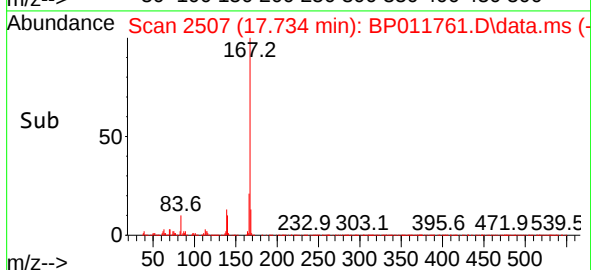
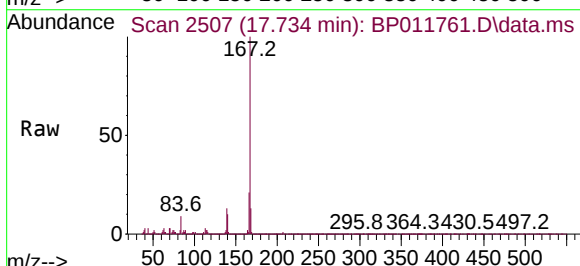
Tgt Ion:167 Resp: 1144897

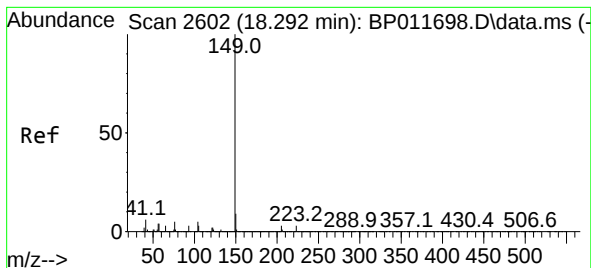
Ion Ratio Lower Upper

167 100

166 21.4 16.9 25.3

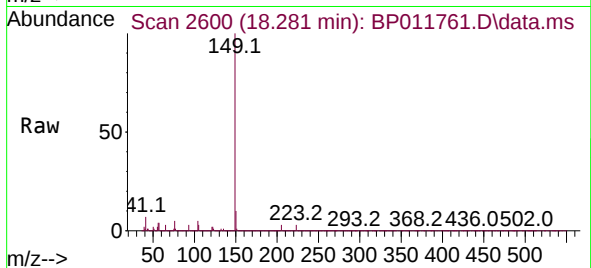
139 13.4 10.6 15.8





#74
Di-n-butylphthalate
Concen: 49.016 ng
RT: 18.281 min Scan# 2600
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

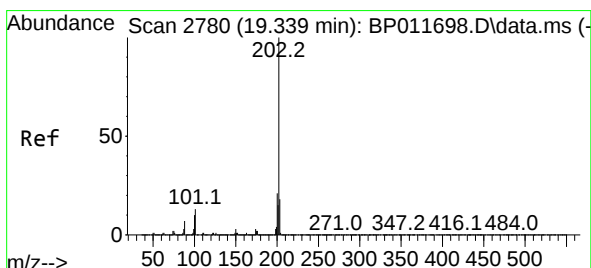
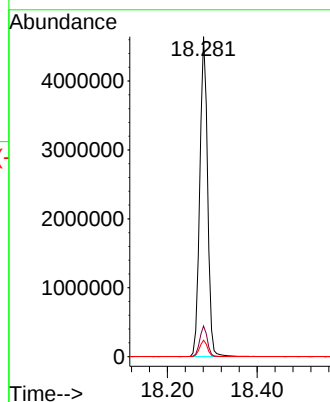
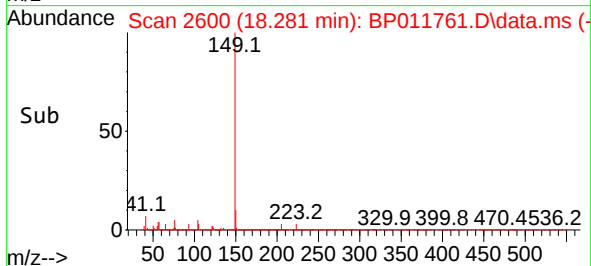
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:149 Resp: 5575372
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.1 4.8 7.2

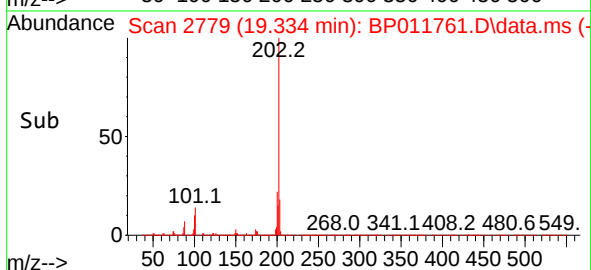
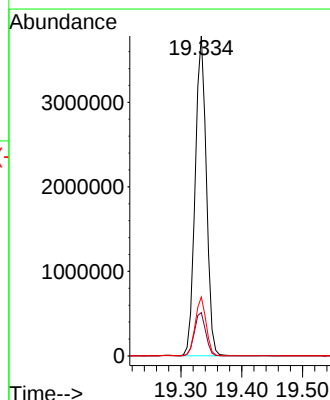
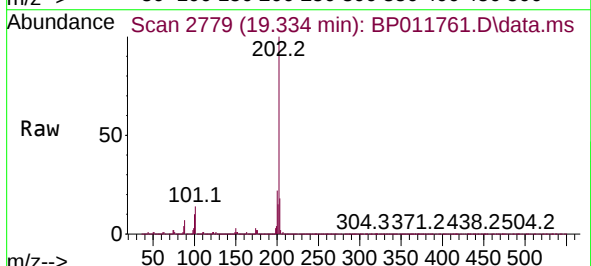
Manual Integrations
APPROVED

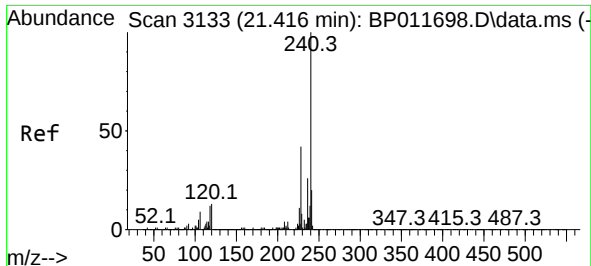
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#75
Fluoranthene
Concen: 42.188 ng
RT: 19.334 min Scan# 2779
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Tgt Ion:202 Resp: 4812398
Ion Ratio Lower Upper
202 100
101 13.5 0.0 29.6
203 18.4 0.0 36.9





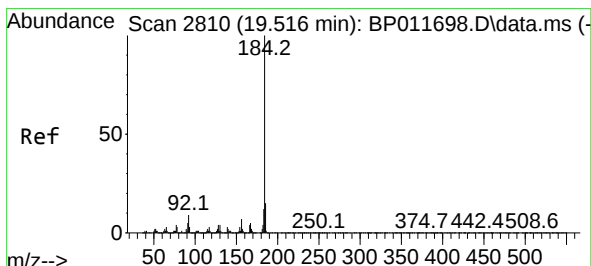
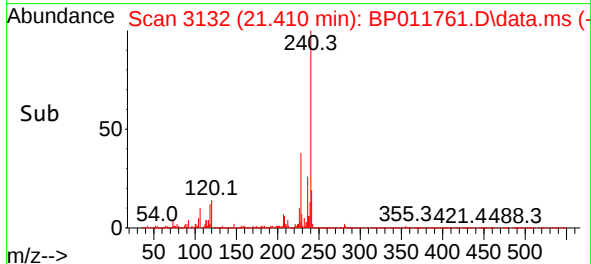
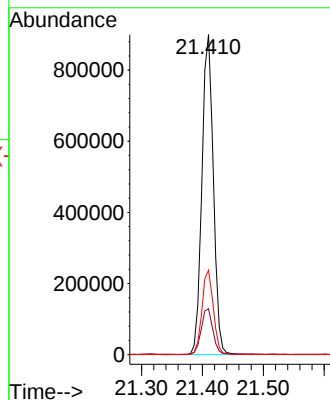
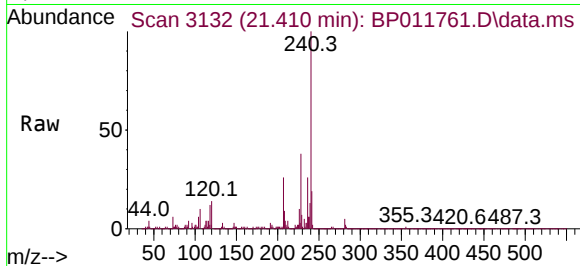
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :
BNA_P
ClientSampleId :
CAR-1948MS

Tgt Ion:240 Resp: 1173022
Ion Ratio Lower Upper
240 100
120 14.3 8.6 12.8
236 26.4 19.8 29.6

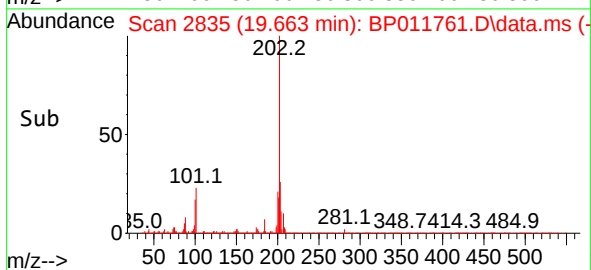
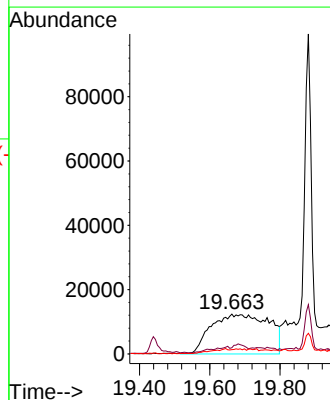
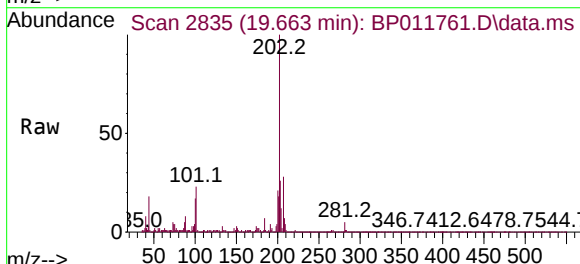
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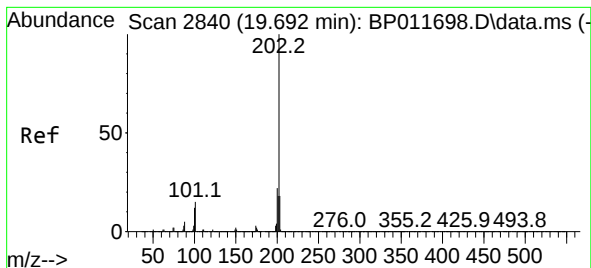
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#77
Benzidine
Concen: 5.086 ng m
RT: 19.663 min Scan# 2835
Delta R.T. 0.153 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Tgt Ion:184 Resp: 141889
Ion Ratio Lower Upper
184 100
185 15.7 10.7 16.1
183 10.7 9.0 13.6





#78

Pyrene

Concen: 59.165 ng

RT: 19.686 min Scan# 2839

Delta R.T. 0.006 min

Lab File: BP011761.D

Acq: 20 Sep 2022 14:54

Instrument :

BNA_P

ClientSampleId :

CAR-1948MS

Tgt Ion:202 Resp: 468095

Ion Ratio Lower Upper

202 100

200 21.8 16.3 24.5

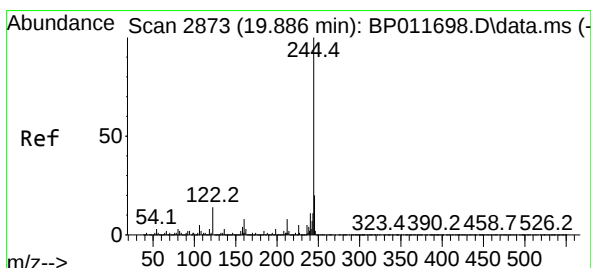
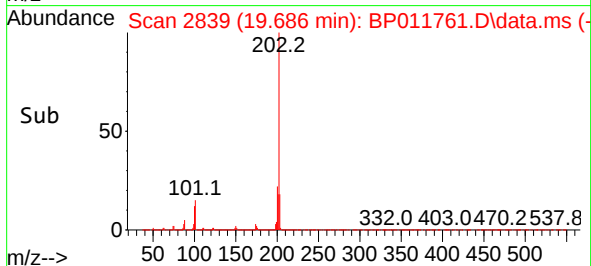
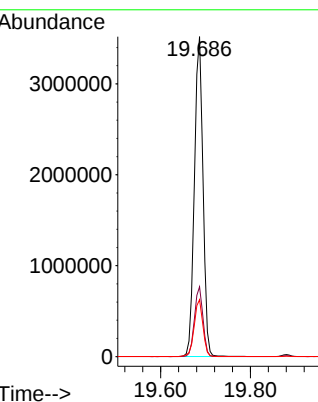
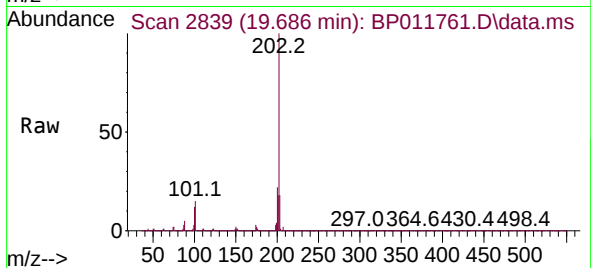
203 17.8 14.2 21.4

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Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#79

Terphenyl-d14

Concen: 126.643 ng

RT: 19.881 min Scan# 2872

Delta R.T. 0.006 min

Lab File: BP011761.D

Acq: 20 Sep 2022 14:54

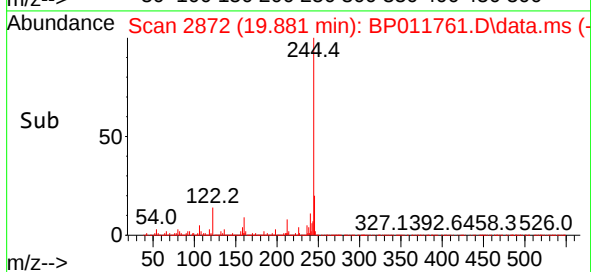
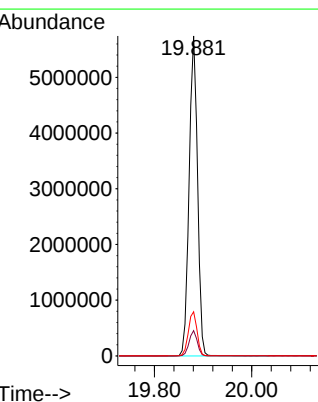
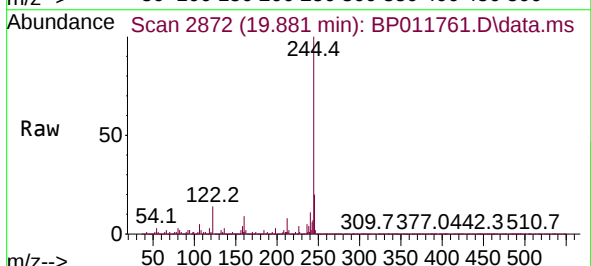
Tgt Ion:244 Resp: 6831420

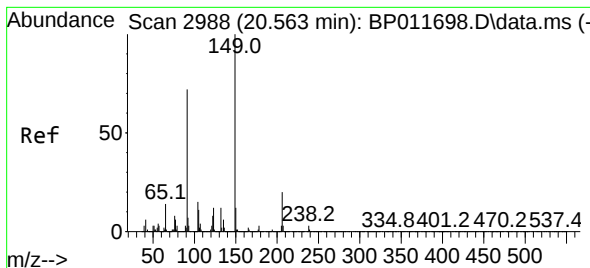
Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

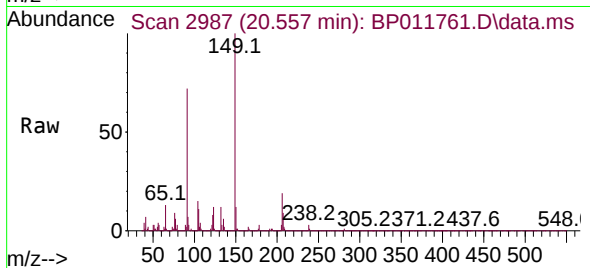
122 13.8 7.6 11.4#





#80
Butylbenzylphthalate
Concen: 57.517 ng
RT: 20.557 min Scan# 2988
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

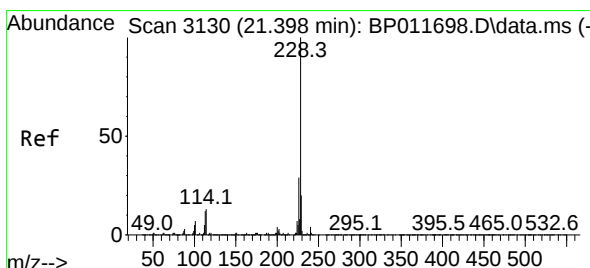
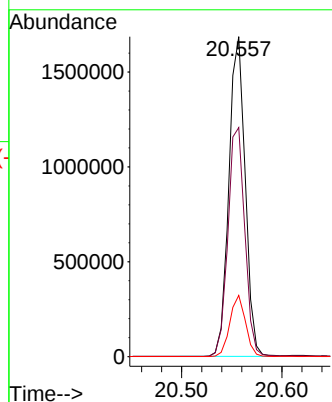
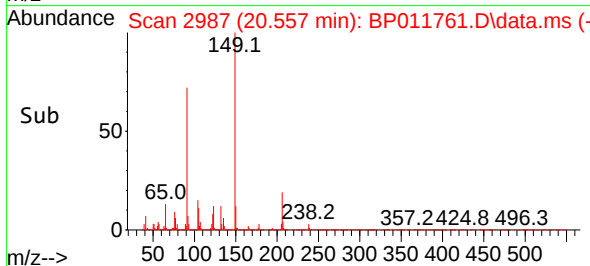
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



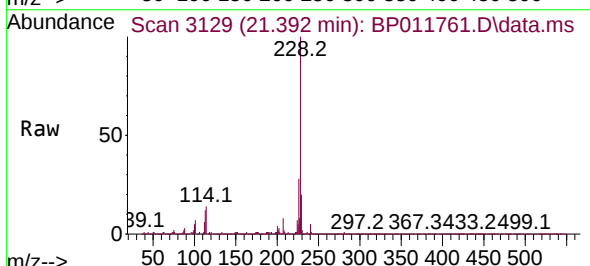
Tgt Ion:149 Resp: 1906910
Ion Ratio Lower Upper
149 100
91 71.6 62.5 93.7
206 19.2 17.0 25.4

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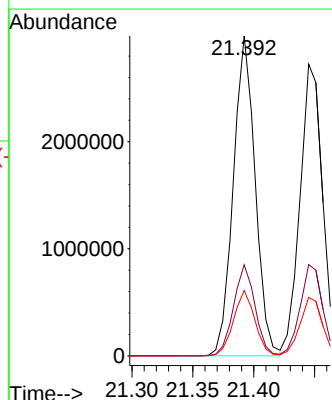
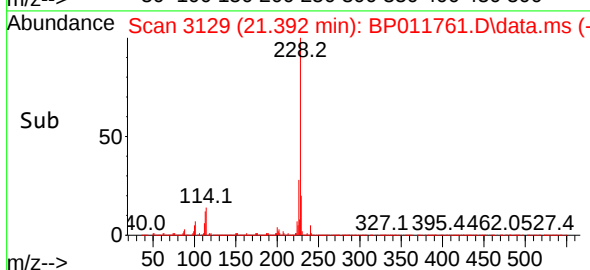
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

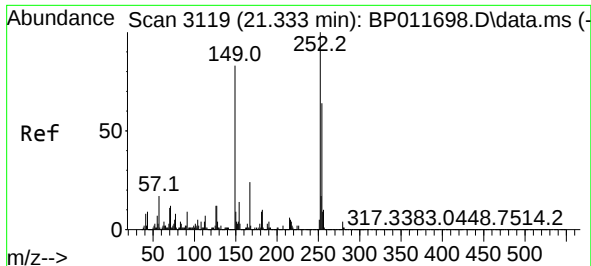


#81
Benzo(a)anthracene
Concen: 49.410 ng
RT: 21.392 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54



Tgt Ion:228 Resp: 3735709
Ion Ratio Lower Upper
228 100
226 28.5 20.8 31.2
229 20.4 15.2 22.8





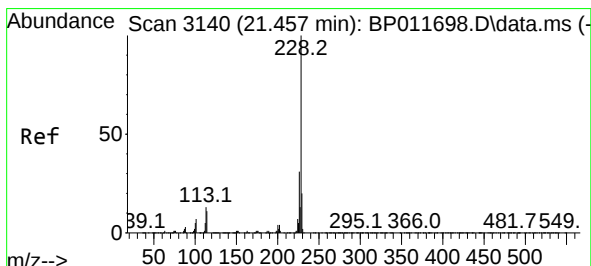
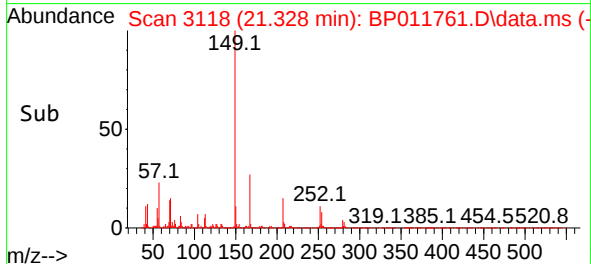
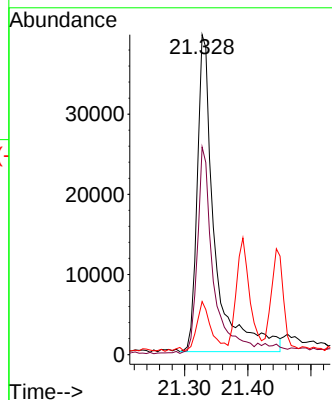
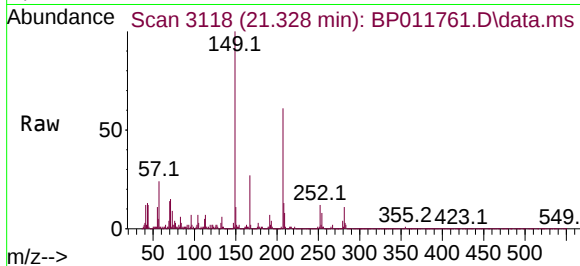
#82
3,3'-Dichlorobenzidine
Concen: 3.328 ng
RT: 21.328 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :
BNA_P
ClientSampleId :
CAR-1948MS

Tgt Ion:252 Resp: 76415
Ion Ratio Lower Upper
252 100
254 64.9 51.1 76.7
126 16.6 8.4 12.6

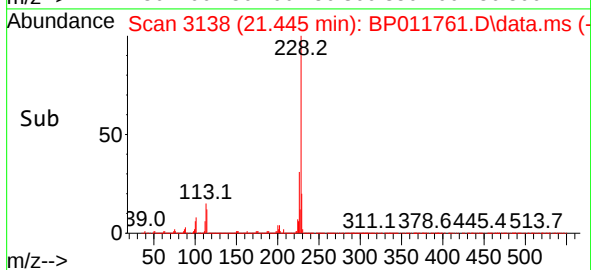
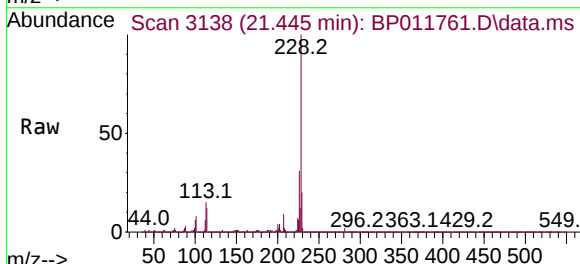
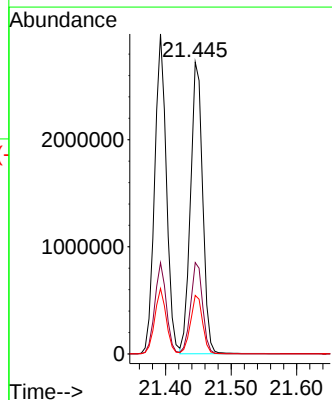
Manual Integrations
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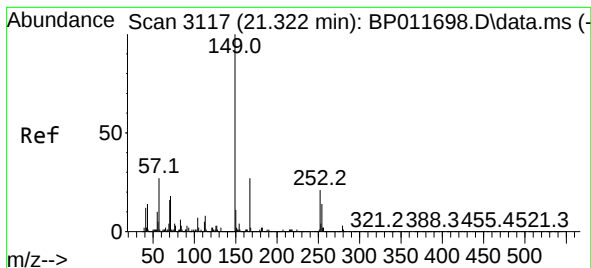
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#83
Chrysene
Concen: 48.685 ng
RT: 21.445 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Tgt Ion:228 Resp: 3516908
Ion Ratio Lower Upper
228 100
226 31.3 23.4 35.2
229 20.1 15.7 23.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 54.789 ng
RT: 21.316 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :

BNA_P

ClientSampleId :

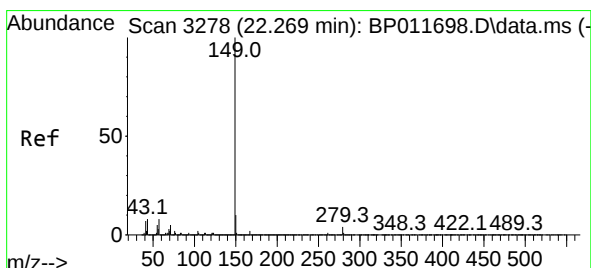
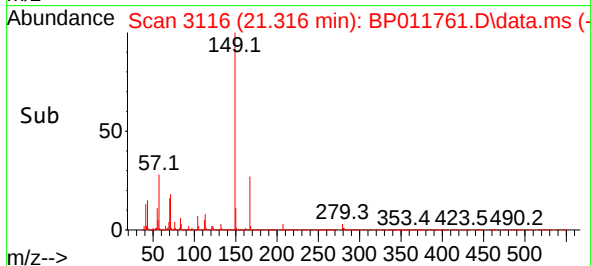
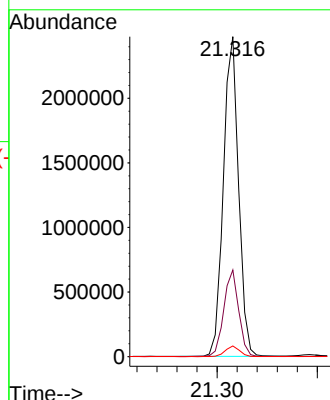
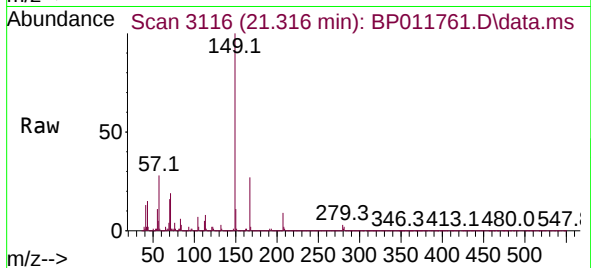
CAR-1948MS

Tgt Ion:149 Resp: 261312
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 3.3 3.7 5.5

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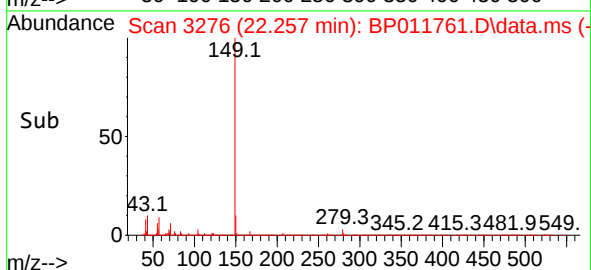
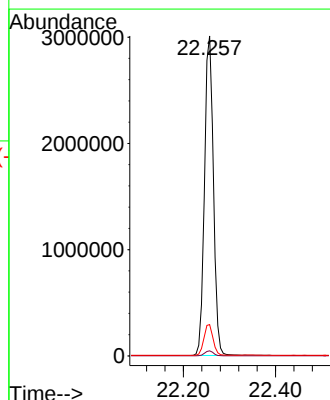
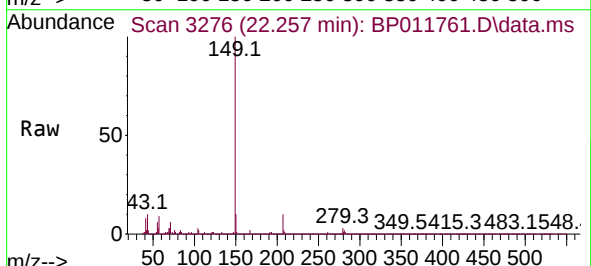
APPROVED

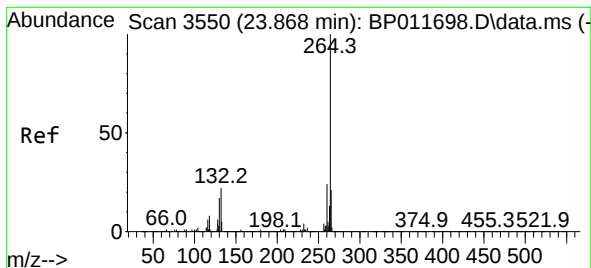
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#85
Di-n-octyl phthalate
Concen: 49.158 ng
RT: 22.257 min Scan# 3276
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

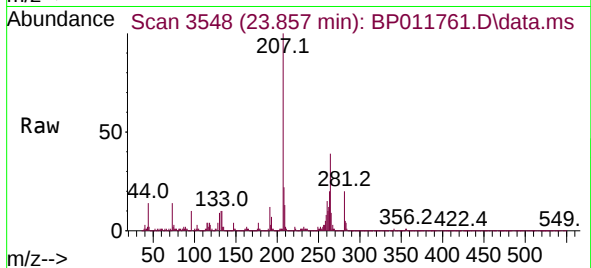
Tgt Ion:149 Resp: 4023291
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.9 10.0 15.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.857 min Scan# 3548
 Delta R.T. 0.000 min
 Lab File: BP011761.D
 Acq: 20 Sep 2022 14:54

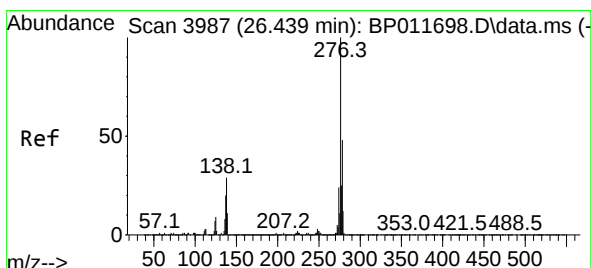
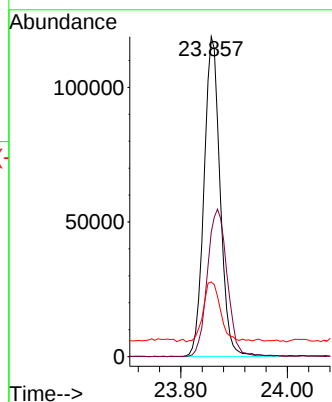
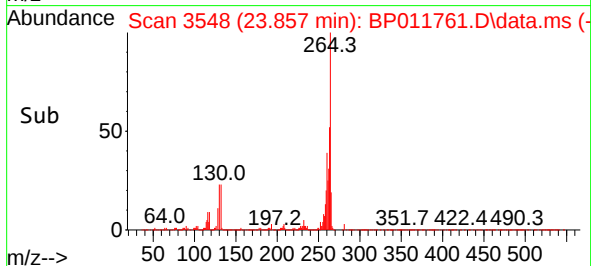
Instrument :
 BNA_P
 ClientSampleId :
 CAR-1948MS



Tgt Ion: 264 Resp: 248422
 Ion Ratio Lower Upper
 264 100
 260 38.9 19.3 28.9
 265 23.3 18.0 27.0

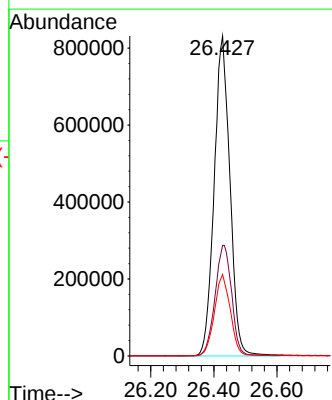
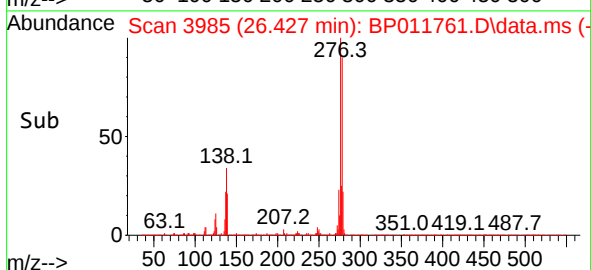
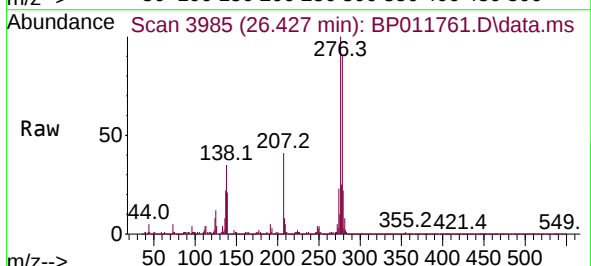
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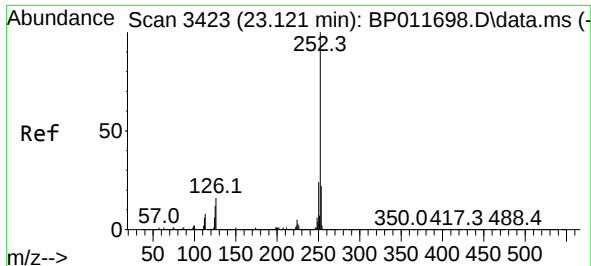
Reviewed By : Christian Giraldo 09/21/2022
 Supervised By : Jagrut Upadhyay 09/21/2022



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 160.718 ng
 RT: 26.427 min Scan# 3985
 Delta R.T. 0.012 min
 Lab File: BP011761.D
 Acq: 20 Sep 2022 14:54

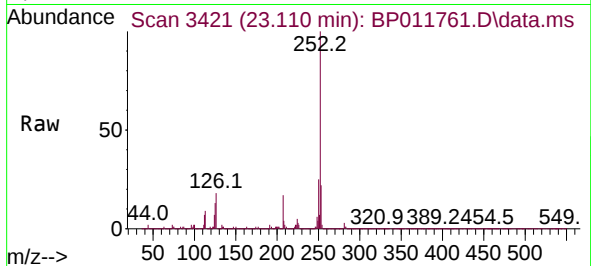
Tgt Ion: 276 Resp: 2876428
 Ion Ratio Lower Upper
 276 100
 138 36.4 17.5 26.3
 277 25.6 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 215.966 ng
RT: 23.110 min Scan# 3421
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

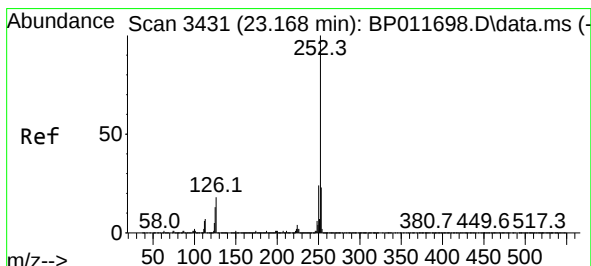
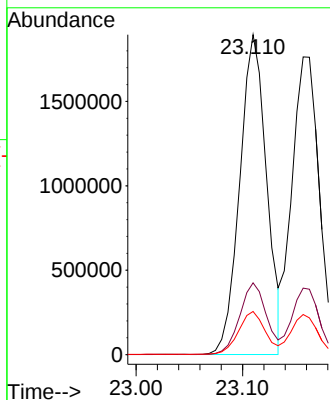
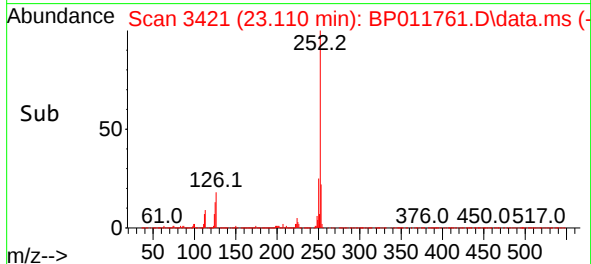
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:252 Resp: 331817
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 13.5 7.0 10.6

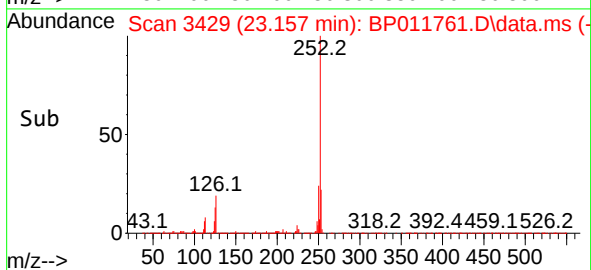
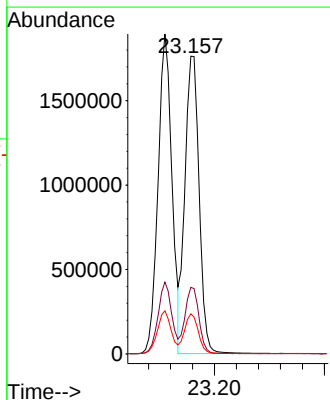
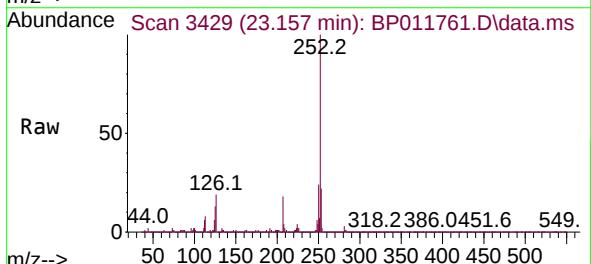
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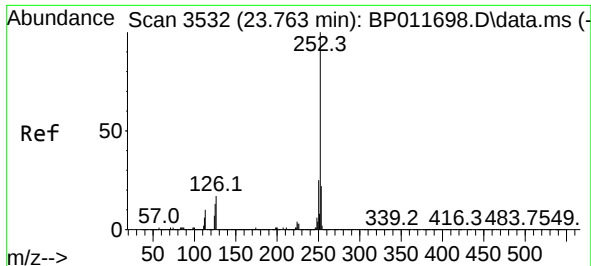
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#89
Benzo(k)fluoranthene
Concen: 204.484 ng
RT: 23.157 min Scan# 3429
Delta R.T. 0.000 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Tgt Ion:252 Resp: 3166019
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 13.5 7.0 10.4





#90
Benzo(a)pyrene
Concen: 178.543 ng
RT: 23.751 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :

BNA_P

ClientSampleId :

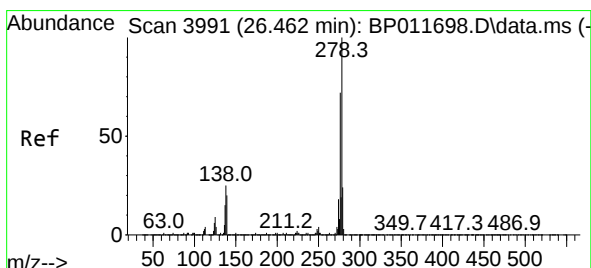
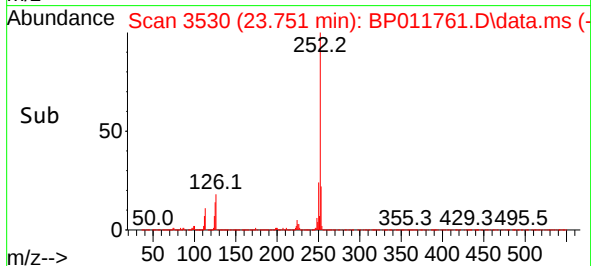
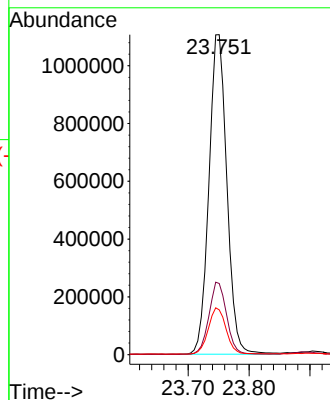
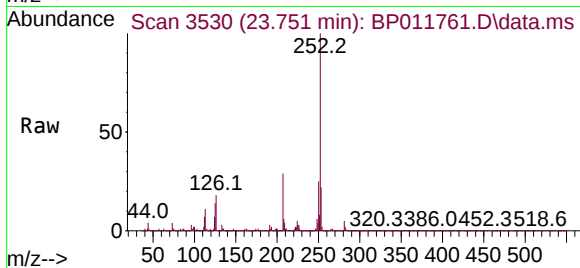
CAR-1948MS

Tgt Ion:252 Resp: 2266172
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 14.0 7.9 11.9

Manual Integrations

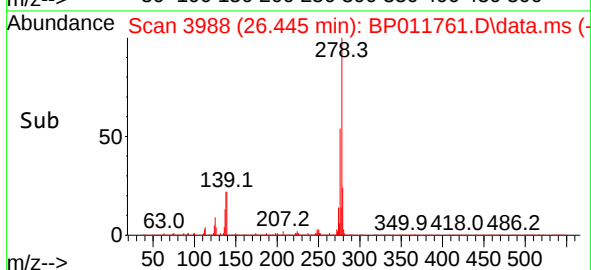
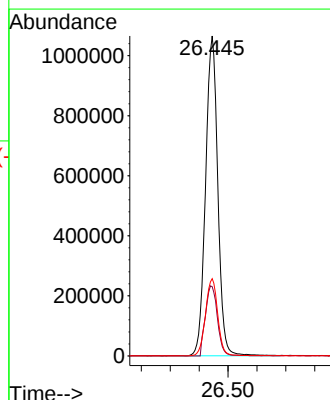
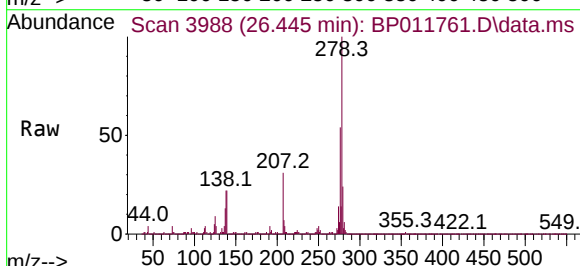
APPROVED

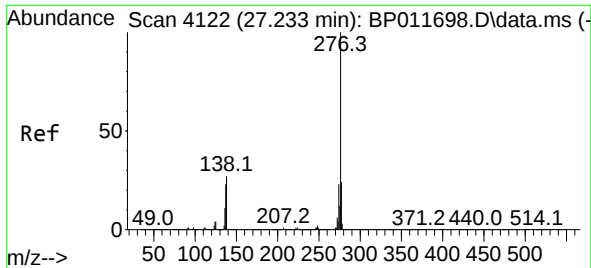
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#91
Dibenzo(a,h)anthracene
Concen: 211.246 ng
RT: 26.445 min Scan# 3988
Delta R.T. 0.012 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

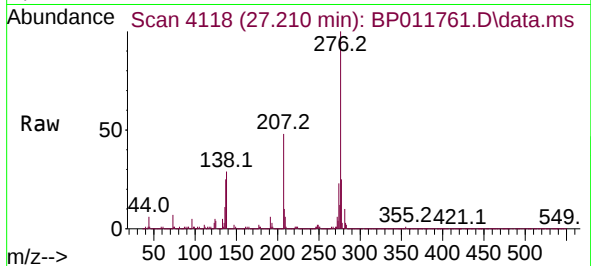
Tgt Ion:278 Resp: 3139371
Ion Ratio Lower Upper
278 100
139 21.6 11.4 17.0#
279 24.1 19.2 28.8





#92
Benzo(g,h,i)perylene
Concen: 161.762 ng
RT: 27.210 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP011761.D
Acq: 20 Sep 2022 14:54

Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:276 Resp: 234368
Ion Ratio Lower Upper
276 100
277 24.6 18.7 28.1
138 29.2 15.2 22.8

Manual Integrations
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Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

