

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009119.D
 Acq On : 11 Feb 2022 18:30
 Operator : CG/JU
 Sample : N1489-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1MSD

Quant Time: Feb 11 23:33:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	210427	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	868236	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	614700	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1373611	20.000	ng	# 0.00
76) Chrysene-d12	21.298	240	1389624	20.000	ng	0.00
86) Perylene-d12	23.686	264	1236155	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	999089	84.694	ng	0.00
7) Phenol-d6	6.987	99	1339954	86.205	ng	0.00
23) Nitrobenzene-d5	8.958	82	938627	60.966	ng	-0.01
42) 2,4,6-Tribromophenol	15.940	330	700590	85.361	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2587548	58.928	ng	-0.01
79) Terphenyl-d14	19.757	244	4004571	51.824	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	148993	38.351	ng	97
3) Pyridine	3.693	79	432181	38.080	ng	99
4) n-Nitrosodimethylamine	3.605	42	203671	46.845	ng	88
6) Aniline	7.122	93	682941	38.708	ng	98
8) 2-Chlorophenol	7.364	128	725691	54.509	ng	99
9) Benzaldehyde	6.934	77	392724m	49.879	ng	
10) Phenol	7.017	94	893189	57.152	ng	96
11) bis(2-Chloroethyl)ether	7.217	93	627213	51.686	ng	97
12) 1,3-Dichlorobenzene	7.681	146	749092	48.652	ng	99
13) 1,4-Dichlorobenzene	7.828	146	747781	47.575	ng	100
14) 1,2-Dichlorobenzene	8.140	146	739895	48.573	ng	98
15) Benzyl Alcohol	8.046	79	572857m	57.894	ng	
16) 2,2'-oxybis(1-Chloropr...	8.322	45	659377	48.209	ng	99
17) 2-Methylphenol	8.258	107	582271	55.575	ng	95
18) Hexachloroethane	8.863	117	253998	48.782	ng	95
19) n-Nitroso-di-n-propyla...	8.605	70	463186	52.044	ng	99
20) 3+4-Methylphenols	8.587	107	786147	54.825	ng	97
22) Acetophenone	8.622	105	972080	47.894	ng	# 96
24) Nitrobenzene	8.999	77	685824	47.122	ng	99
25) Isophorone	9.528	82	1314754	51.397	ng	100
26) 2-Nitrophenol	9.710	139	392712	52.171	ng	93
27) 2,4-Dimethylphenol	9.787	122	680479	60.457	ng	98
28) bis(2-Chloroethoxy)met...	10.005	93	830297	47.820	ng	98
29) 2,4-Dichlorophenol	10.263	162	749909	53.318	ng	97
30) 1,2,4-Trichlorobenzene	10.458	180	767113	46.387	ng	98
31) Naphthalene	10.640	128	2093764	47.281	ng	99
32) Benzoic acid	10.005	122	509345	53.094	ng	97
33) 4-Chloroaniline	10.763	127	350234	19.587	ng	98
34) Hexachlorobutadiene	10.922	225	484350	47.611	ng	99
35) Caprolactam	11.575	113	242314m	58.755	ng	
36) 4-Chloro-3-methylphenol	11.916	107	715605	53.338	ng	99
37) 2-Methylnaphthalene	12.257	142	1588708	50.698	ng	97
38) 1-Methylnaphthalene	12.475	142	1510182	49.319	ng	96
40) 1,2,4,5-Tetrachloroben...	12.628	216	923120	47.180	ng	100
41) Hexachlorocyclopentadiene	12.599	237	592227	80.821	ng	98
43) 2,4,6-Trichlorophenol	12.881	196	648162	49.955	ng	99

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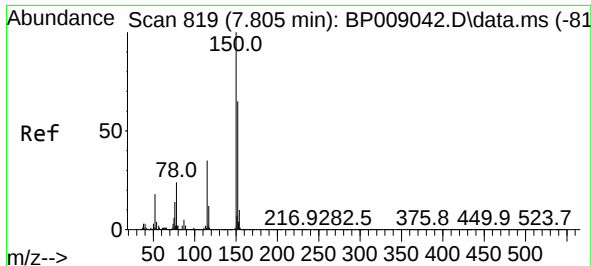
Quant Time: Feb 11 23:33:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
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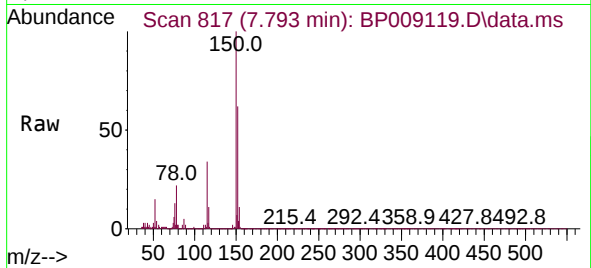
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	706763	50.795	ng	98
46) 1,1'-Biphenyl	13.269	154	2150874	47.625	ng	99
47) 2-Chloronaphthalene	13.310	162	1662042	46.313	ng	99
48) 2-Nitroaniline	13.528	65	423224	50.896	ng	98
49) Acenaphthylene	14.157	152	2684001	49.607	ng	99
50) Dimethylphthalate	13.904	163	2153178	49.141	ng	100
51) 2,6-Dinitrotoluene	14.022	165	489456	53.560	ng	93
52) Acenaphthene	14.498	154	1565874	47.566	ng	99
53) 3-Nitroaniline	14.363	138	274878	29.408	ng	98
54) 2,4-Dinitrophenol	14.581	184	550657	85.687	ng	95
55) Dibenzofuran	14.840	168	2620555	47.249	ng	99
56) 4-Nitrophenol	14.704	139	768101	91.243	ng	92
57) 2,4-Dinitrotoluene	14.822	165	676101	56.651	ng	# 86
58) Fluorene	15.487	166	2055454	48.239	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	638157m	52.409	ng	
60) Diethylphthalate	15.269	149	2152601	51.956	ng	99
61) 4-Chlorophenyl-phenyle...	15.481	204	1097981	47.426	ng	98
62) 4-Nitroaniline	15.534	138	486936m	51.811	ng	
63) Azobenzene	15.775	77	1712428	47.770	ng	95
65) 4,6-Dinitro-2-methylph...	15.598	198	381268	45.229	ng	98
66) n-Nitrosodiphenylamine	15.704	169	1915025	45.970	ng	99
67) 4-Bromophenyl-phenylether	16.381	248	754028	47.370	ng	98
68) Hexachlorobenzene	16.504	284	865024	48.514	ng	100
69) Atrazine	16.663	200	756540	54.768	ng	99
70) Pentachlorophenol	16.857	266	1052531	112.109	ng	98
71) Phenanthrene	17.240	178	3608739	48.520	ng	99
72) Anthracene	17.328	178	3548037	48.758	ng	99
73) Carbazole	17.610	167	3304132	47.370	ng	100
74) Di-n-butylphthalate	18.157	149	3825352	54.126	ng	99
75) Fluoranthene	19.210	202	4388190	52.641	ng	97
77) Benzidine	19.392	184	2034795	70.074	ng	98
78) Pyrene	19.563	202	4396755	44.478	ng	99
80) Butylbenzylphthalate	20.439	149	1766008	51.956	ng	96
81) Benzo(a)anthracene	21.280	228	4267073	47.650	ng	98
82) 3,3'-Dichlorobenzidine	21.210	252	1207145	38.878	ng	100
83) Chrysene	21.333	228	4025068	46.625	ng	99
84) Bis(2-ethylhexyl)phtha...	21.198	149	2628346	58.457	ng	98
85) Di-n-octyl phthalate	22.116	149	4432091	61.623	ng	99
87) Indeno(1,2,3-cd)pyrene	26.192	276	3591021	39.097	ng	97
88) Benzo(b)fluoranthene	22.957	252	4038549	53.069	ng	99
89) Benzo(k)fluoranthene	23.004	252	3862432	50.873	ng	98
90) Benzo(a)pyrene	23.586	252	3611957	56.930	ng	# 97
91) Dibenzo(a,h)anthracene	26.198	278	3083871	40.856	ng	98
92) Benzo(g,h,i)perylene	26.951	276	3116034	41.462	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP009119.D
 Acq: 11 Feb 2022 18:30

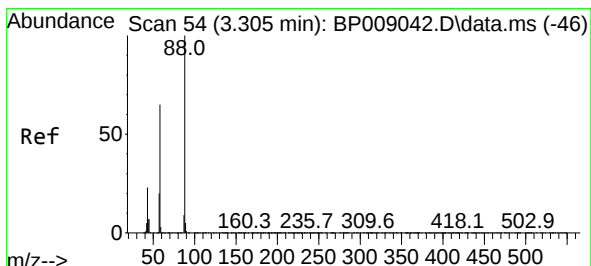
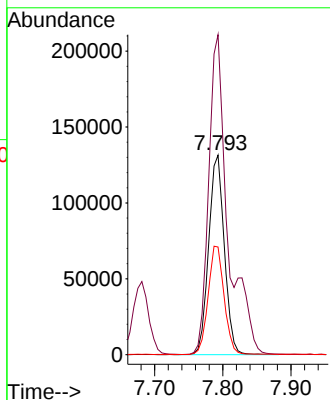
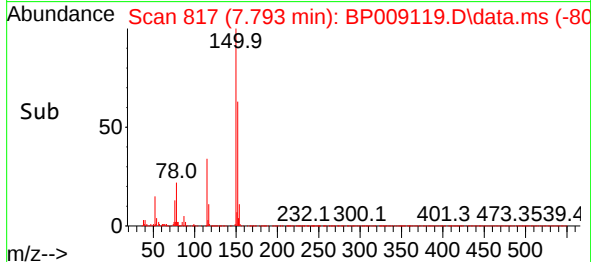
Instrument :
 BNA_P
 ClientSampleId :
 COMP-1MSD



Tgt Ion:152 Resp: 21042
 Ion Ratio Lower Upper
 152 100
 150 160.4 127.0 190.6
 115 54.0 43.7 65.5

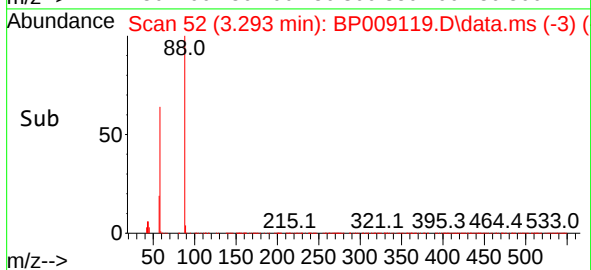
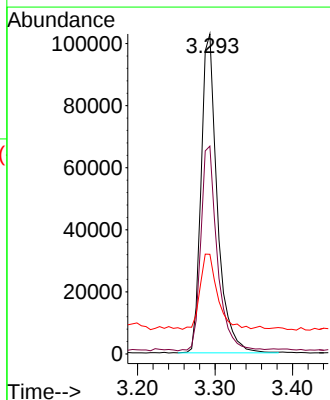
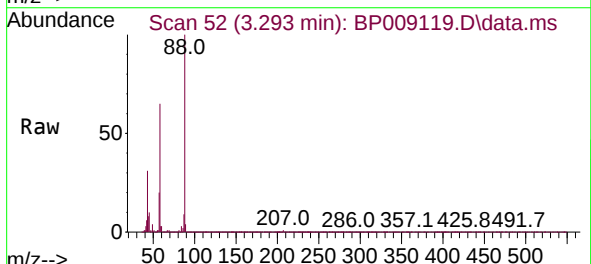
Manual Integrations
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 Supervised By :mohammad ahmed 02/15/2022



#2
 1,4-Dioxane
 Concen: 38.351 ng
 RT: 3.293 min Scan# 52
 Delta R.T. -0.012 min
 Lab File: BP009119.D
 Acq: 11 Feb 2022 18:30

Tgt Ion: 88 Resp: 148993
 Ion Ratio Lower Upper
 88 100
 58 65.4 50.6 75.8
 43 25.3 18.2 27.4





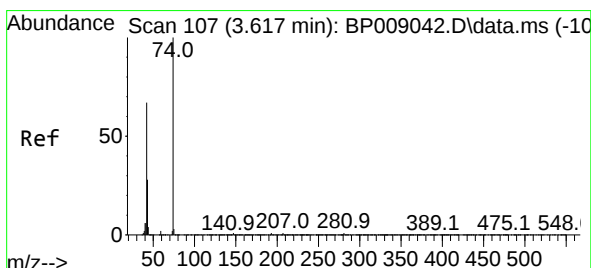
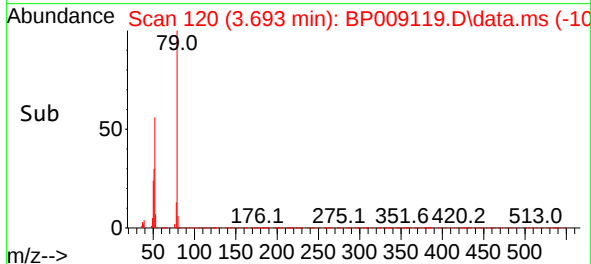
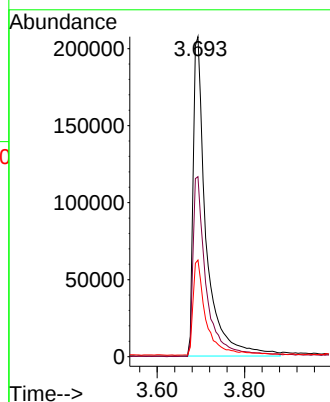
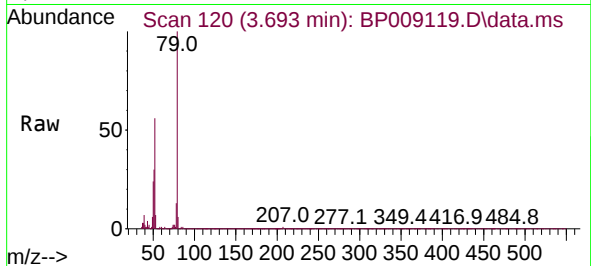
#3
Pyridine
Concen: 38.080 ng
RT: 3.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

Tgt Ion: 79 Resp: 43218
Ion Ratio Lower Upper
79 100
52 56.3 45.1 67.7
51 30.2 23.1 34.7

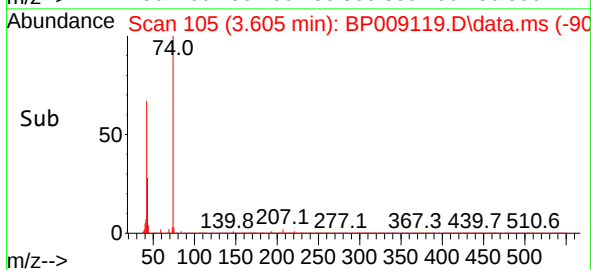
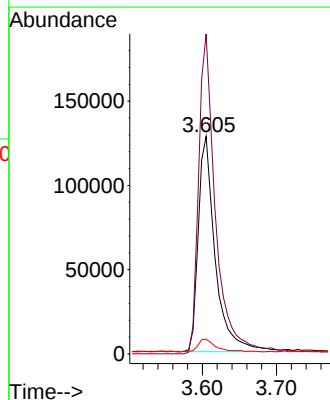
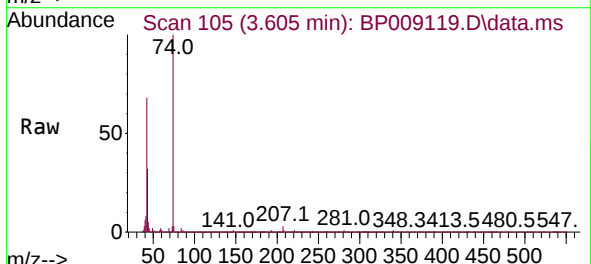
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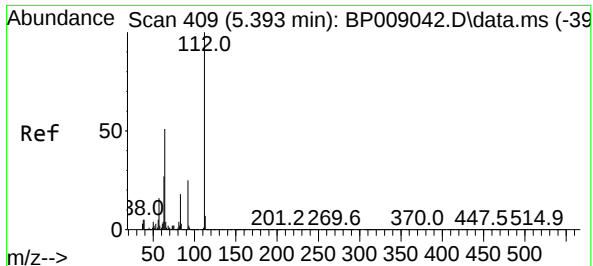
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#4
n-Nitrosodimethylamine
Concen: 46.845 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Tgt Ion: 42 Resp: 203671
Ion Ratio Lower Upper
42 100
74 147.1 131.1 196.7
44 6.8 6.2 9.2





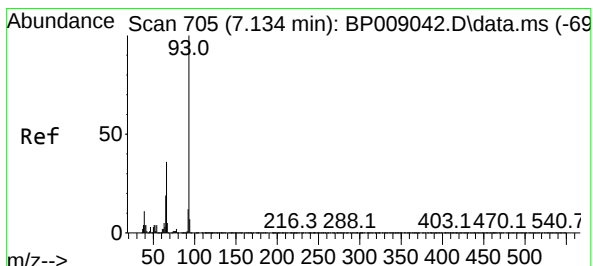
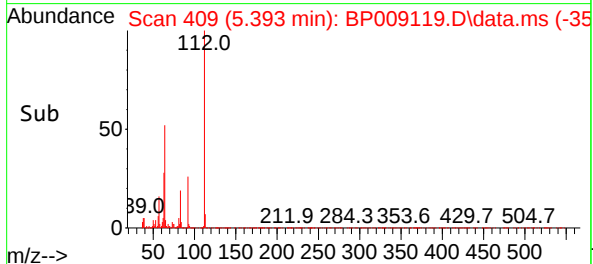
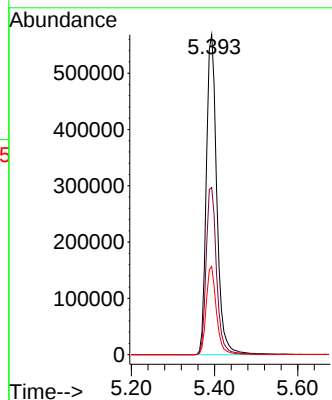
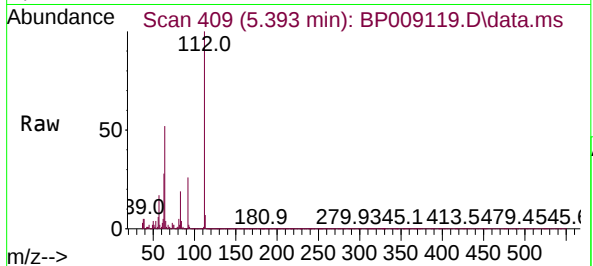
#5
2-Fluorophenol
Concen: 84.694 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

Tgt Ion:112 Resp: 999089
Ion Ratio Lower Upper
112 100
64 52.2 39.7 59.5
63 27.6 20.0 30.0

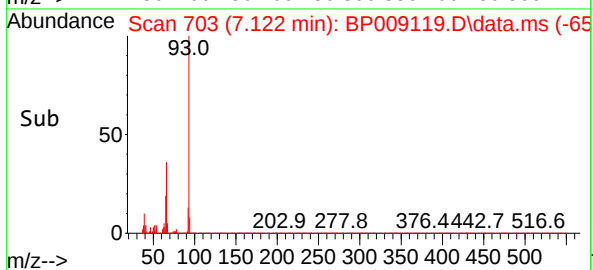
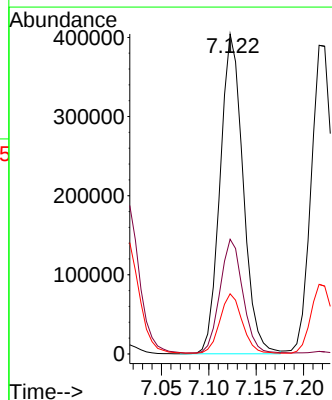
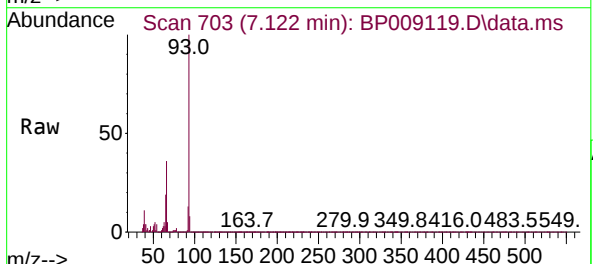
Manual Integrations
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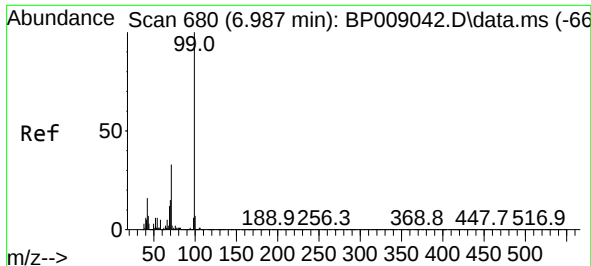
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#6
Aniline
Concen: 38.708 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

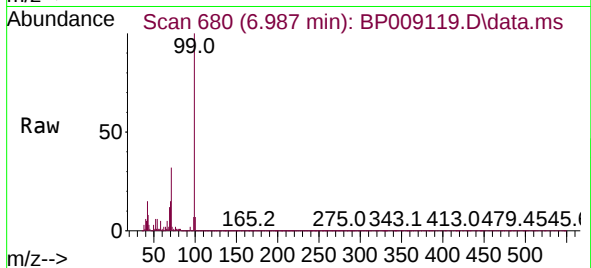
Tgt Ion: 93 Resp: 682941
Ion Ratio Lower Upper
93 100
66 35.9 27.8 41.6
65 18.8 14.0 21.0





#7
Phenol-d6
Concen: 86.205 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

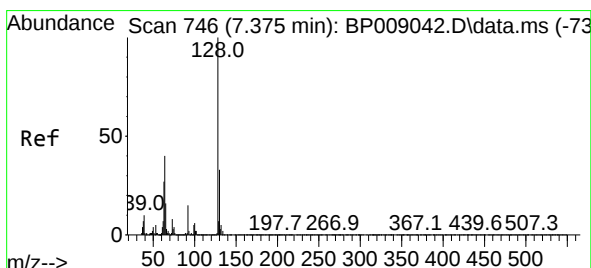
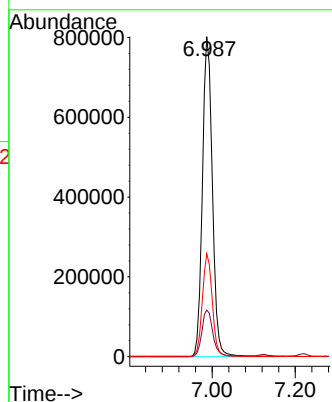
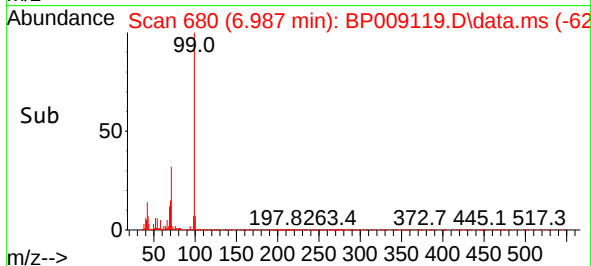
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BNA_P
ClientSampleId :
COMP-1MSD



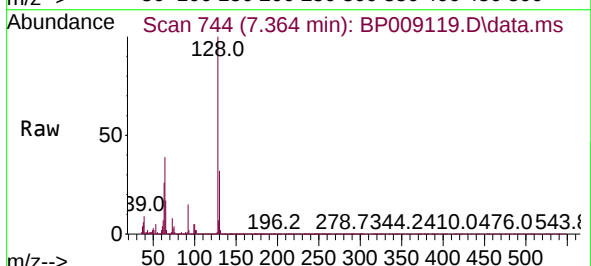
Tgt Ion: 99 Resp: 1339954
Ion Ratio Lower Upper
99 100
42 14.6 10.8 16.2
71 32.2 23.8 35.6

Manual Integrations
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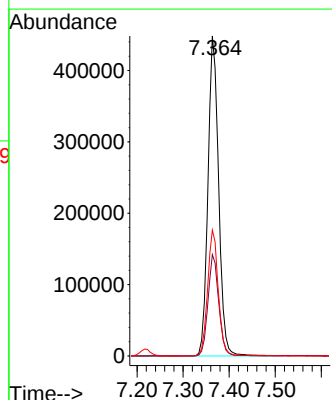
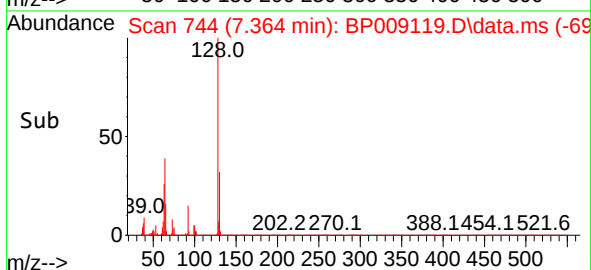
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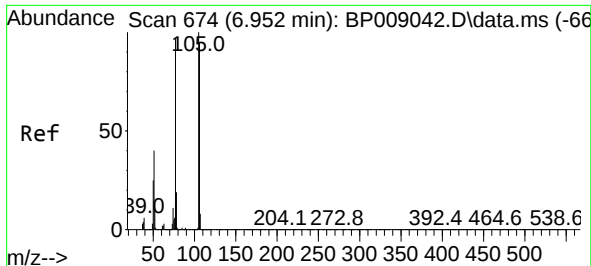


#8
2-Chlorophenol
Concen: 54.509 ng
RT: 7.364 min Scan# 744
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



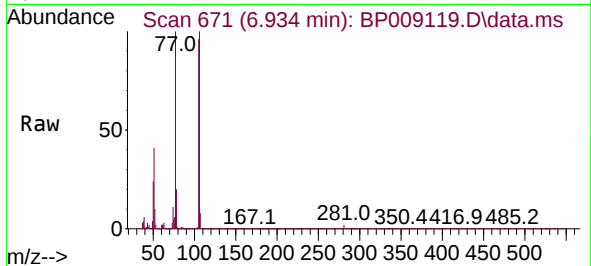
Tgt Ion:128 Resp: 725691
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 39.3 18.6 58.6





#9
Benzaldehyde
Concen: 49.879 ng m
RT: 6.934 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

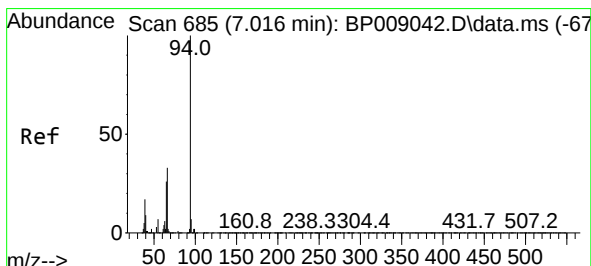
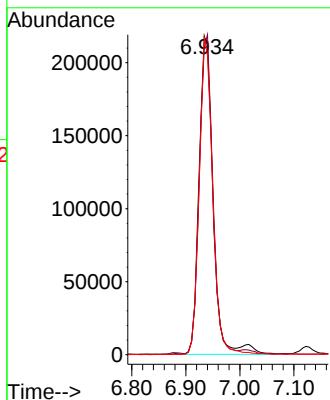
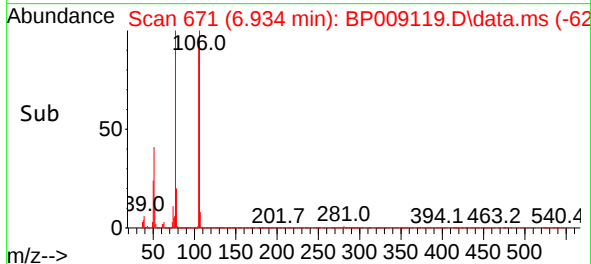
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



Tgt Ion: 77 Resp: 392724
Ion Ratio Lower Upper
77 100
105 96.5 84.2 124.2
106 99.6 80.6 120.6

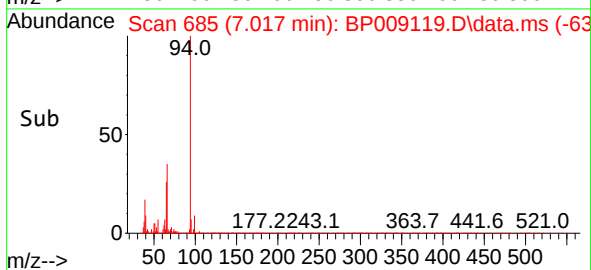
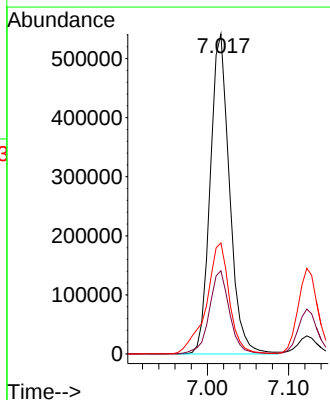
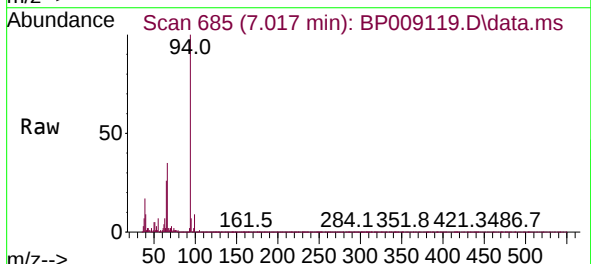
Manual Integrations
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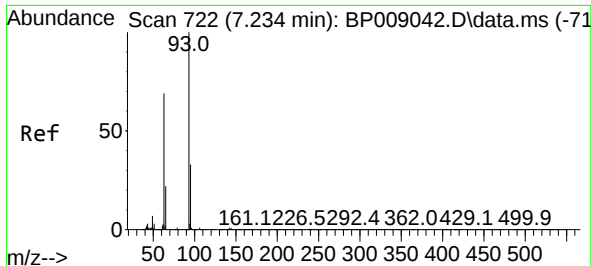
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#10
Phenol
Concen: 57.152 ng
RT: 7.017 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Tgt Ion: 94 Resp: 893189
Ion Ratio Lower Upper
94 100
65 26.0 4.1 44.1
66 34.7 12.4 52.4





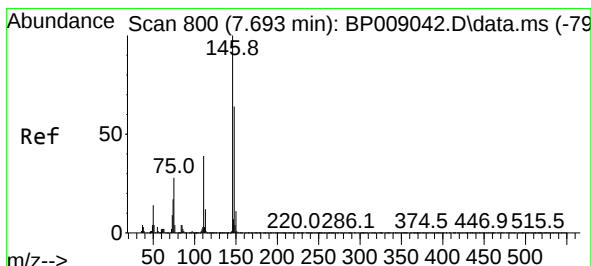
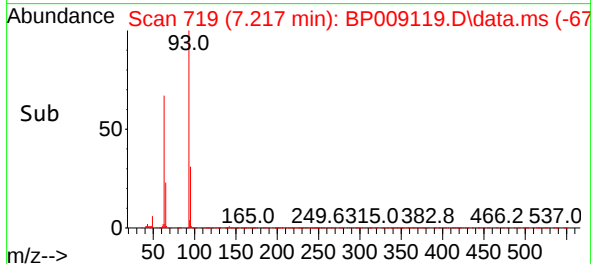
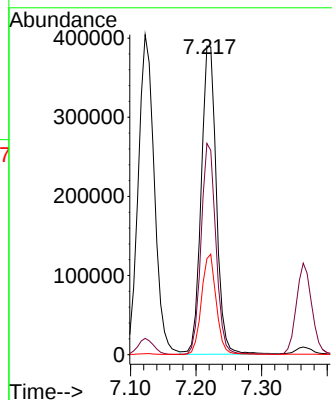
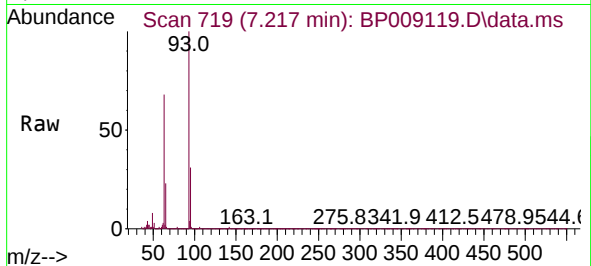
#11
bis(2-Chloroethyl)ether
Concen: 51.686 ng
RT: 7.217 min Scan# 719
Delta R.T. -0.017 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

Tgt Ion: 93 Resp: 62721
Ion Ratio Lower Upper
93 100
63 68.4 46.0 86.0
95 31.1 12.2 52.2

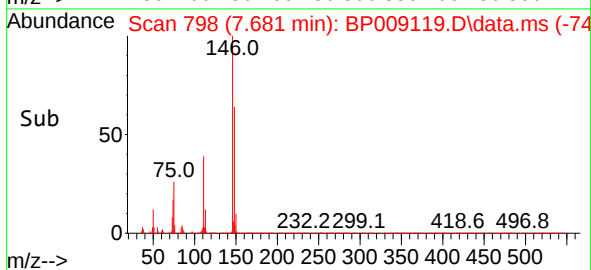
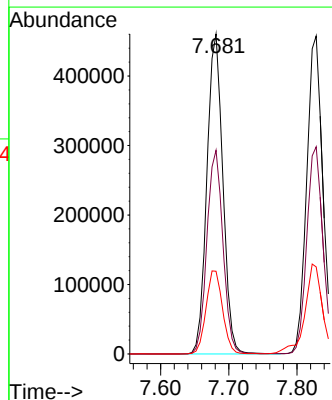
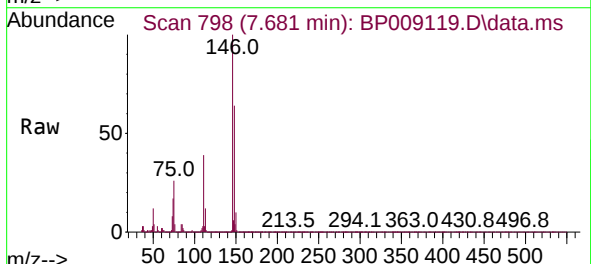
Manual Integrations
APPROVED

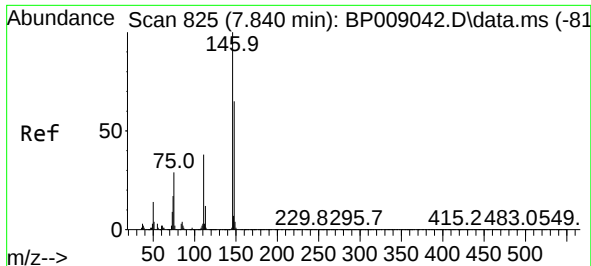
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#12
1,3-Dichlorobenzene
Concen: 48.652 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

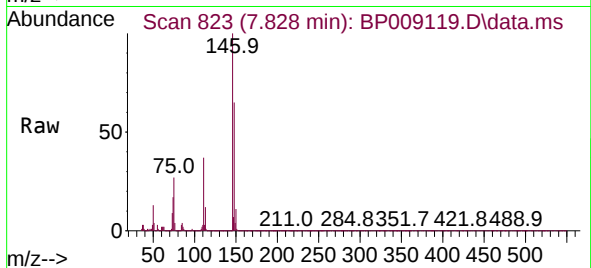
Tgt Ion:146 Resp: 749092
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
75 25.9 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 47.575 ng
RT: 7.828 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

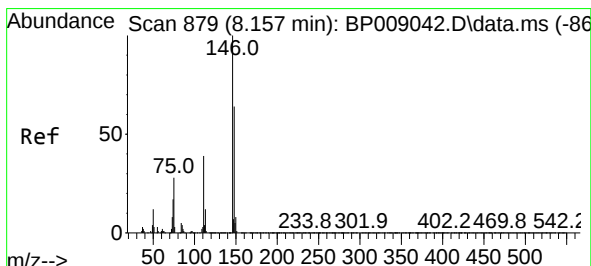
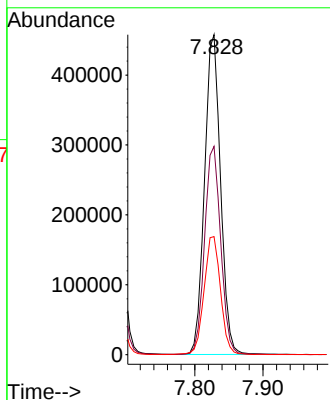
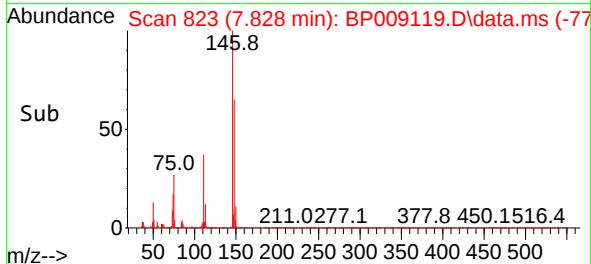
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



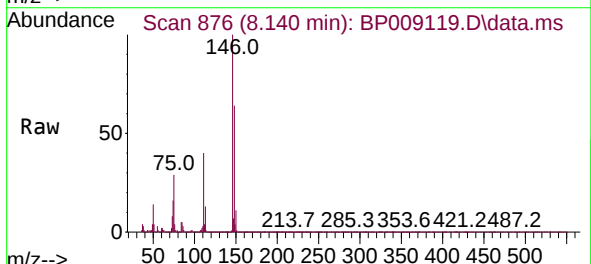
Tgt Ion:146 Resp: 74778
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
111 36.9 29.8 44.8

Manual Integrations
APPROVED

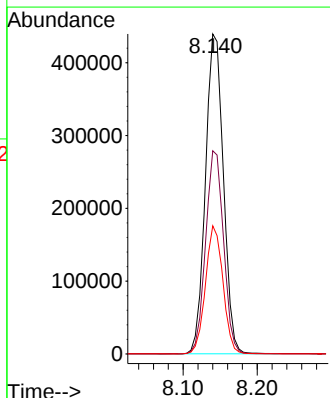
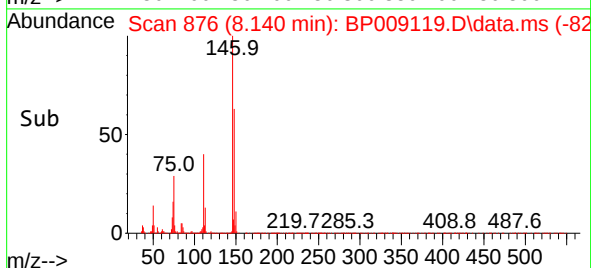
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

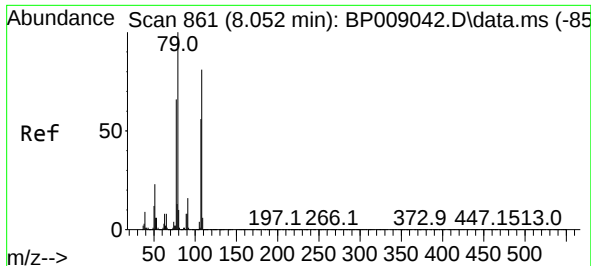


#14
1,2-Dichlorobenzene
Concen: 48.573 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.017 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



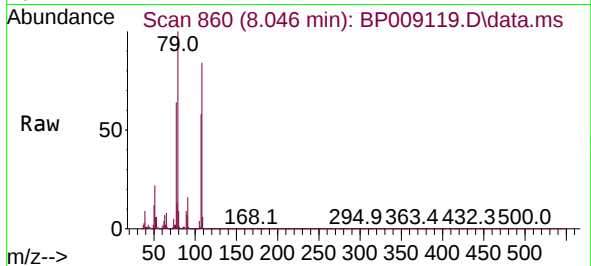
Tgt Ion:146 Resp: 739895
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.2
111 40.1 31.1 46.7





#15
Benzyl Alcohol
Concen: 57.894 ng m
RT: 8.046 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

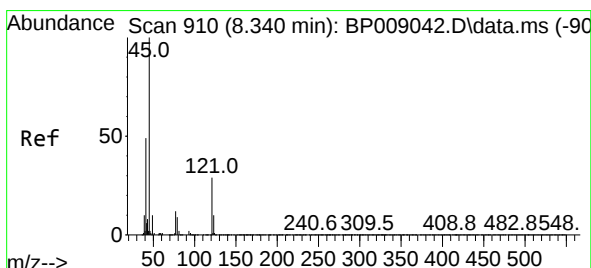
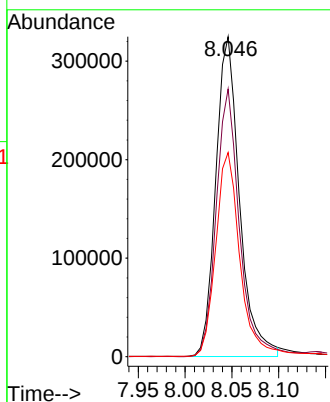
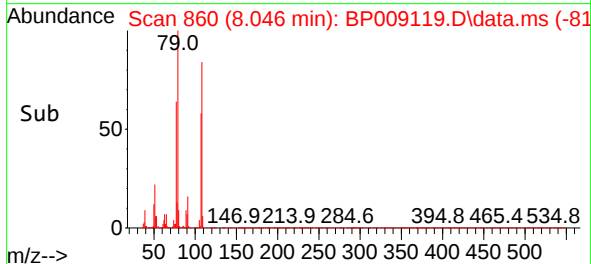
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



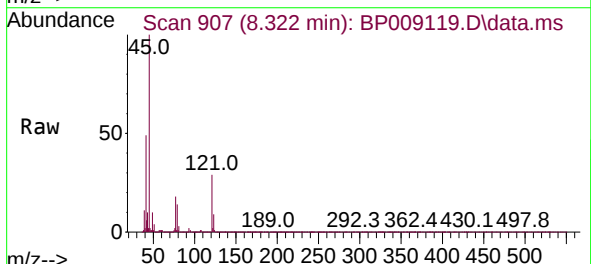
Tgt Ion: 79 Resp: 57285
Ion Ratio Lower Upper
79 100
108 83.7 67.8 101.8
77 63.8 50.7 76.1

Manual Integrations
APPROVED

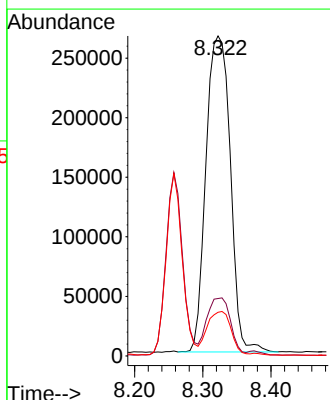
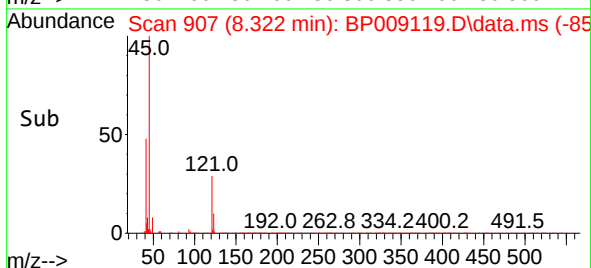
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

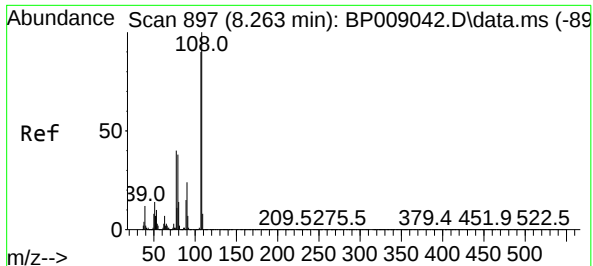


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.209 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.017 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



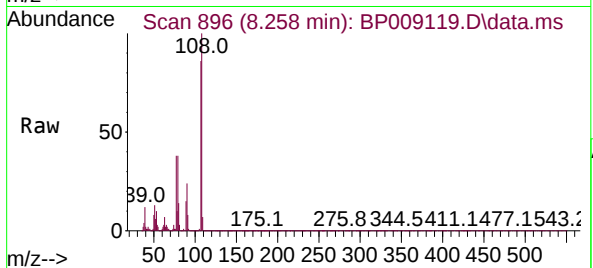
Tgt Ion: 45 Resp: 659377
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 13.6 0.0 34.1





#17
2-Methylphenol
Concen: 55.575 ng
RT: 8.258 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

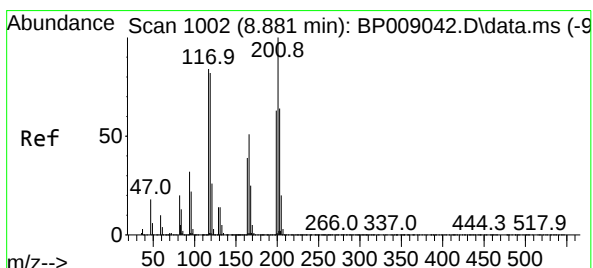
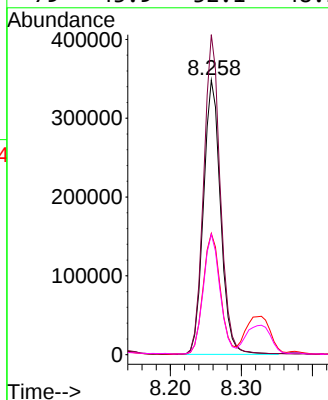
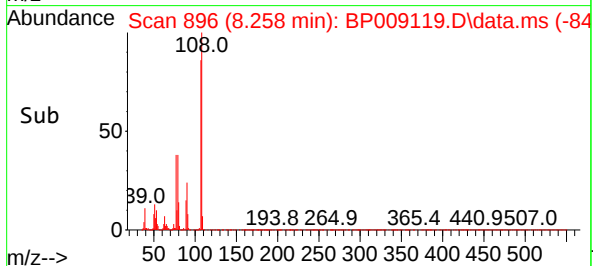
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



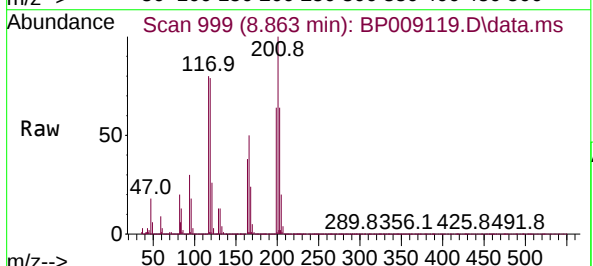
Tgt Ion:107 Resp: 58227
Ion Ratio Lower Upper
107 100
108 116.6 90.0 135.0
77 44.2 32.7 49.1
79 43.9 32.1 48.1

Manual Integrations
APPROVED

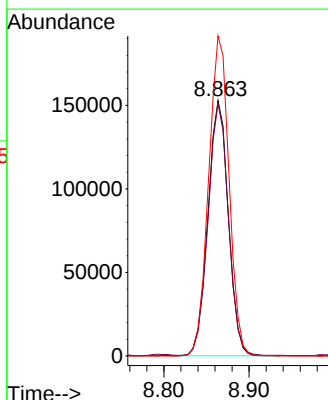
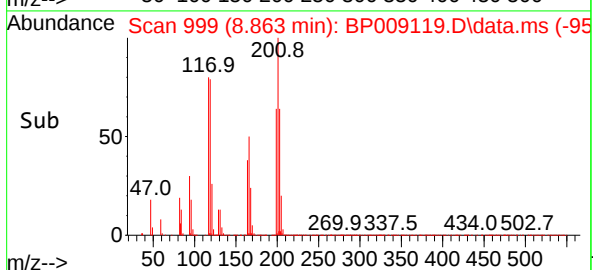
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

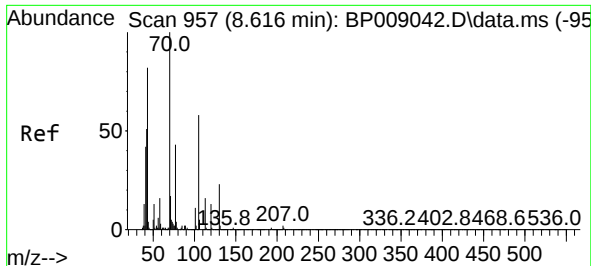


#18
Hexachloroethane
Concen: 48.782 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.017 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



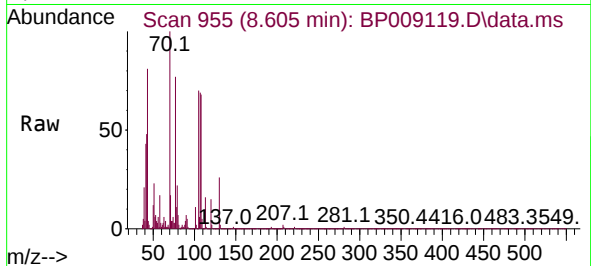
Tgt Ion:117 Resp: 253998
Ion Ratio Lower Upper
117 100
119 98.8 76.9 115.3
201 125.3 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 52.044 ng
RT: 8.605 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

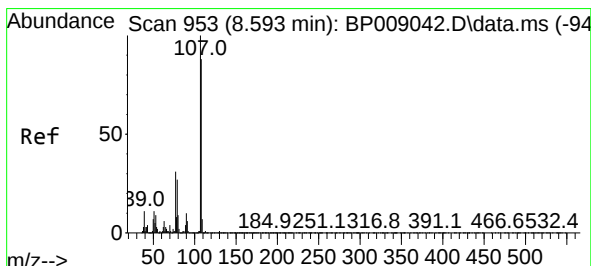
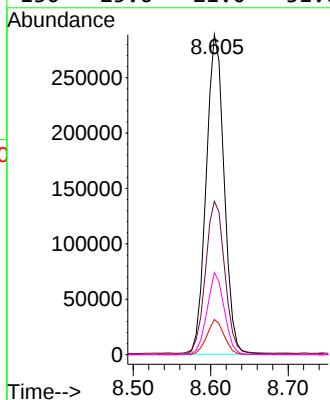
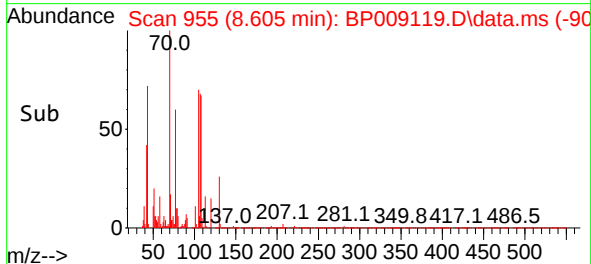
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



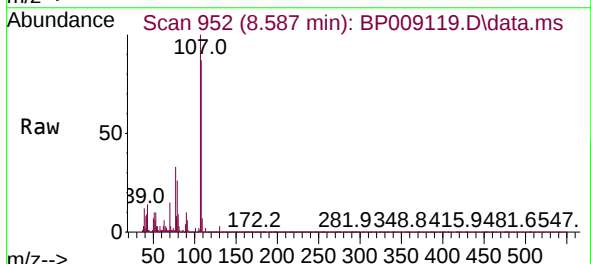
Tgt Ion: 70 Resp: 463180
Ion Ratio Lower Upper
70 100
42 48.0 38.2 57.2
101 11.0 8.7 13.1
130 25.6 21.0 31.6

Manual Integrations
APPROVED

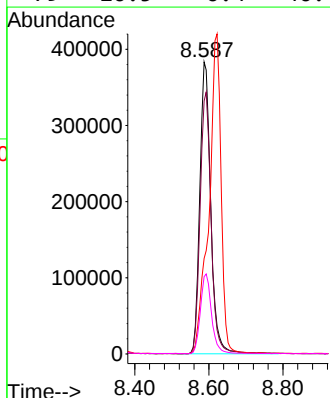
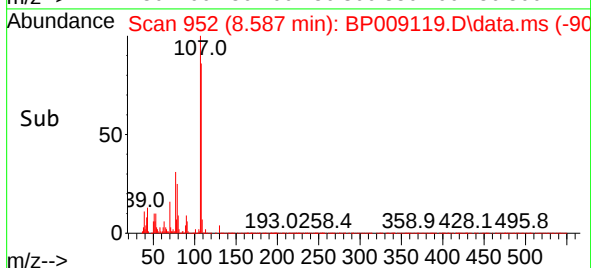
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

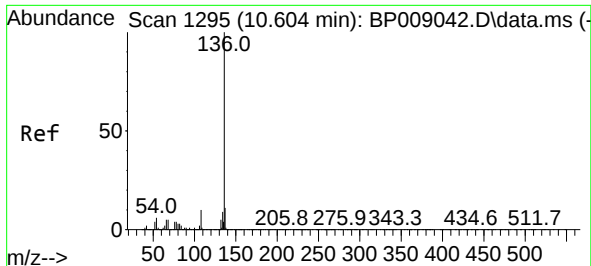


#20
3+4-Methylphenols
Concen: 54.825 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



Tgt Ion:107 Resp: 786147
Ion Ratio Lower Upper
107 100
108 86.6 69.8 109.8
77 32.7 10.4 50.4
79 26.5 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 101
Delta R.T. -0.017 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :

BNA_P

ClientSampleId :

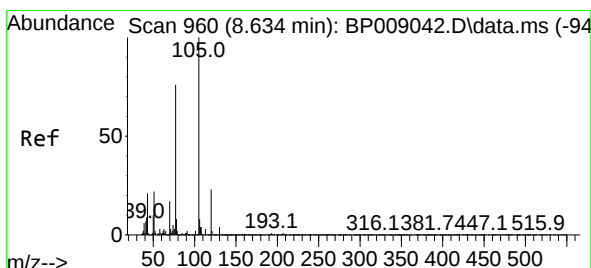
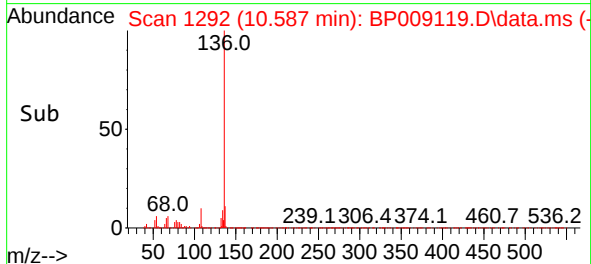
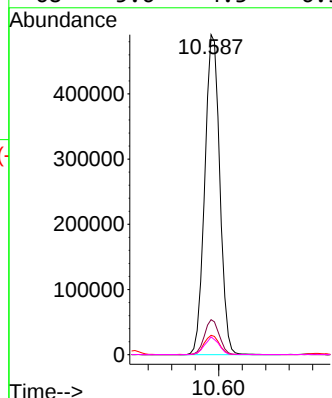
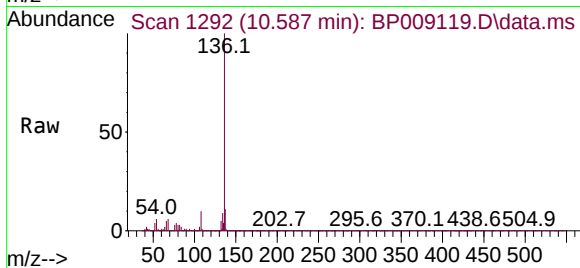
COMP-1MSD

Tgt Ion:136 Resp: 868230
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.0 4.9 7.3
68 5.6 4.3 6.5

Manual Integrations

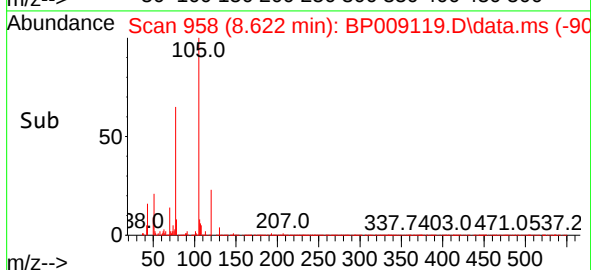
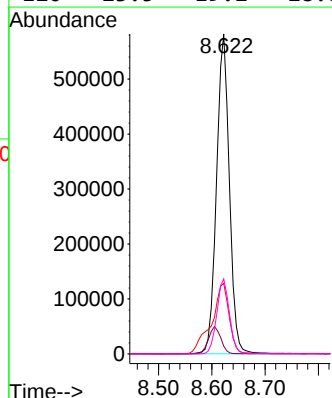
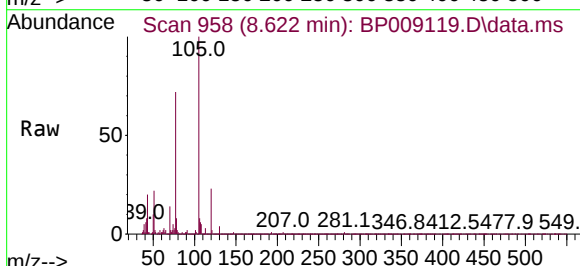
APPROVED

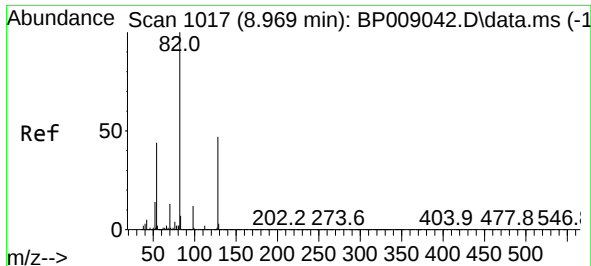
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#22
Acetophenone
Concen: 47.894 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

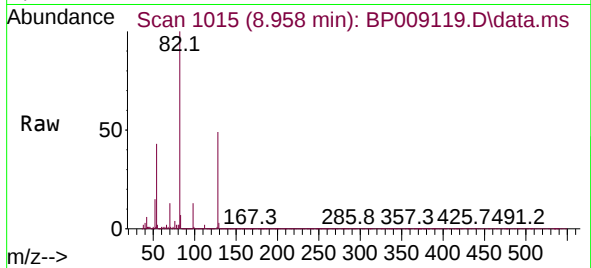
Tgt Ion:105 Resp: 972080
Ion Ratio Lower Upper
105 100
71 2.5 5.3 7.9#
51 22.1 16.3 24.5
120 23.5 19.2 28.8





#23
Nitrobenzene-d5
Concen: 60.966 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

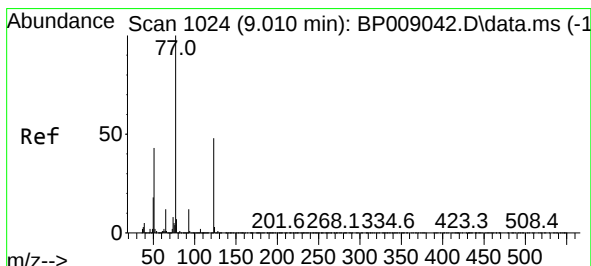
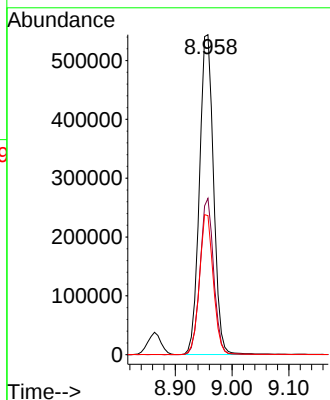
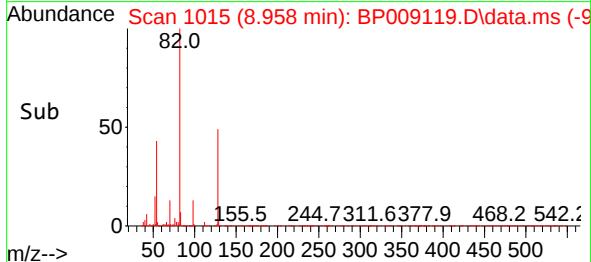
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



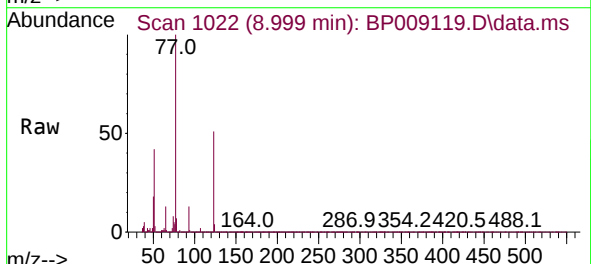
Tgt Ion: 82 Resp: 93862
Ion Ratio Lower Upper
82 100
128 48.9 39.4 59.2
54 43.5 32.6 48.8

Manual Integrations
APPROVED

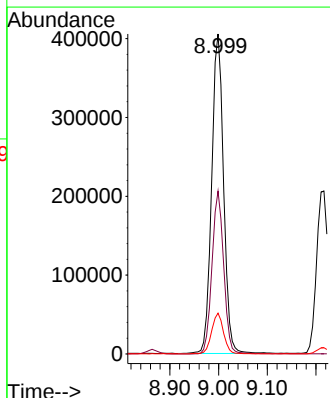
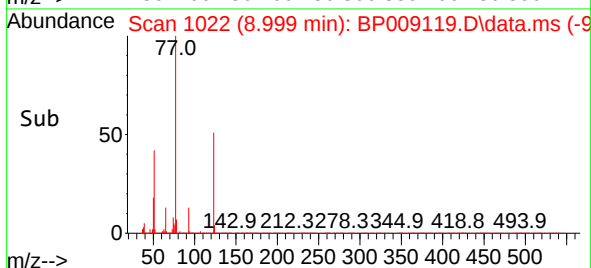
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

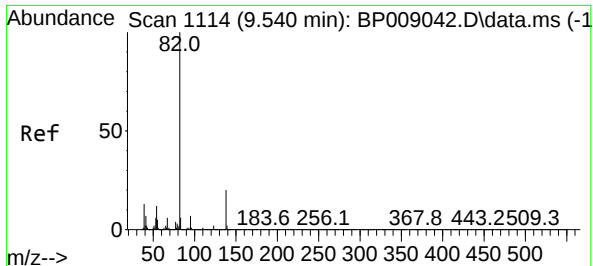


#24
Nitrobenzene
Concen: 47.122 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



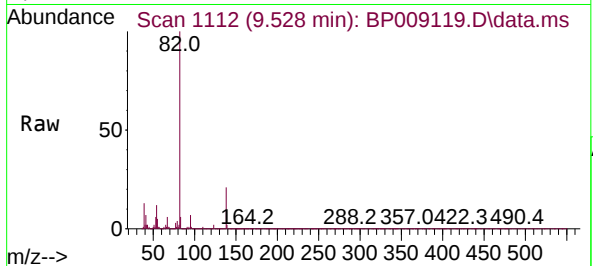
Tgt Ion: 77 Resp: 685824
Ion Ratio Lower Upper
77 100
123 50.9 41.4 62.2
65 12.8 9.8 14.8





#25
Isophorone
Concen: 51.397 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

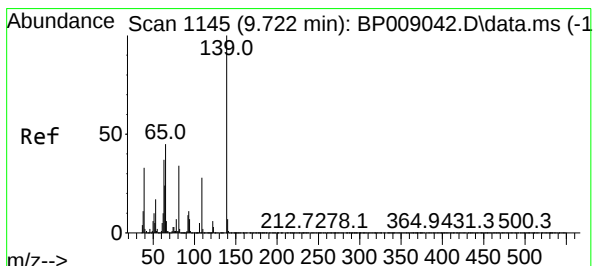
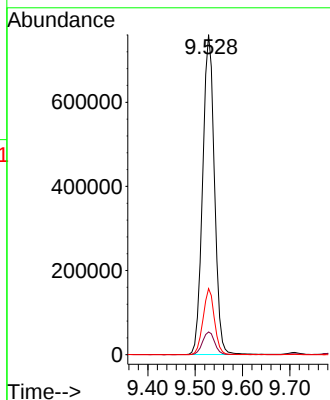
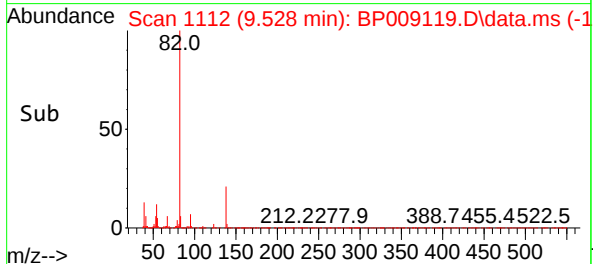
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



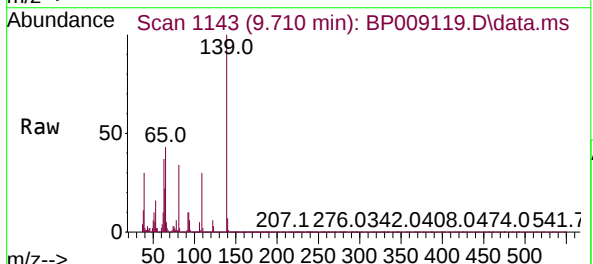
Tgt Ion: 82 Resp: 1314754
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 20.6 16.6 24.8

Manual Integrations
APPROVED

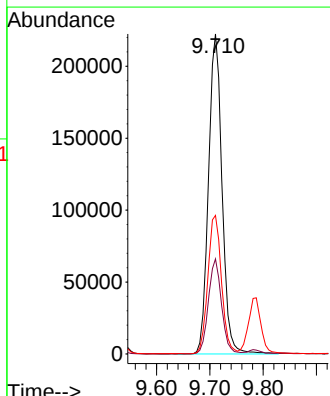
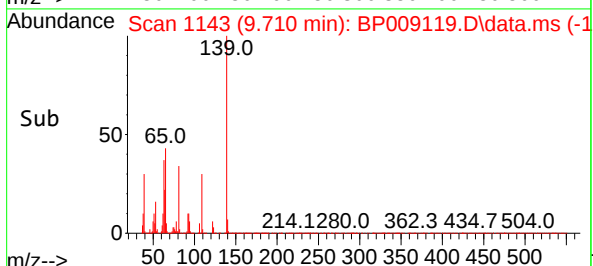
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

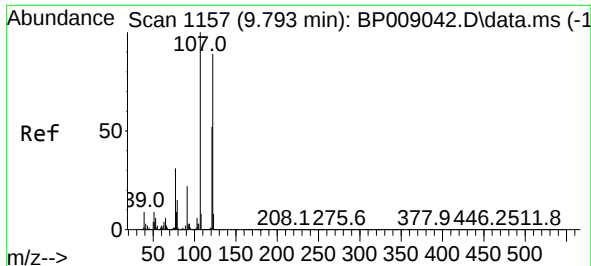


#26
2-Nitrophenol
Concen: 52.171 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



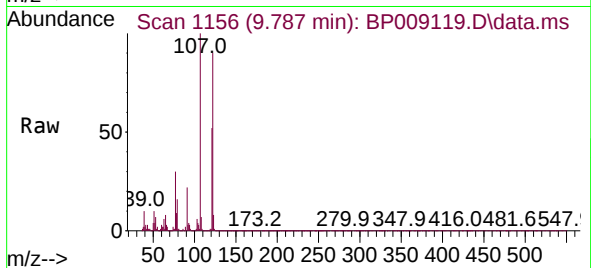
Tgt Ion:139 Resp: 392712
Ion Ratio Lower Upper
139 100
109 29.7 20.7 31.1
65 43.3 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 60.457 ng
RT: 9.787 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

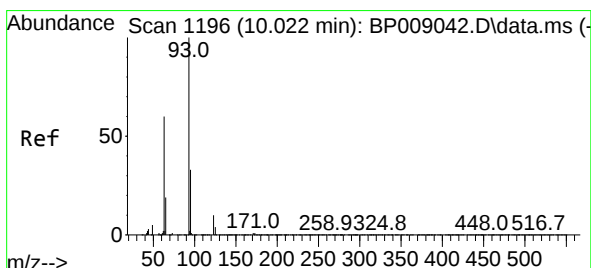
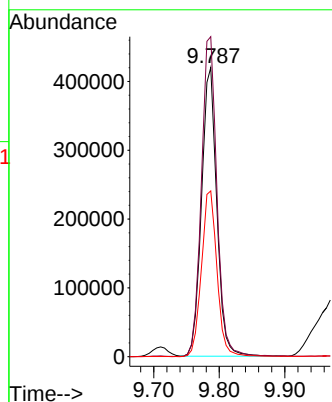
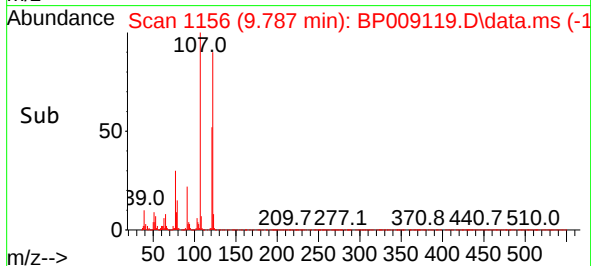
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



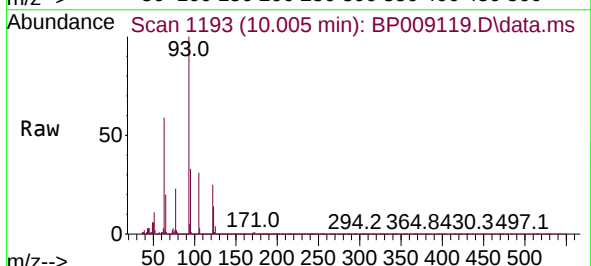
Tgt Ion:122 Resp: 680479
Ion Ratio Lower Upper
122 100
107 110.7 89.6 134.4
121 57.3 47.8 71.8

Manual Integrations
APPROVED

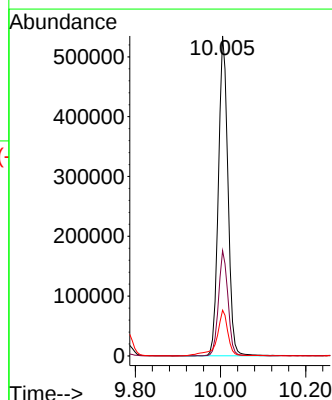
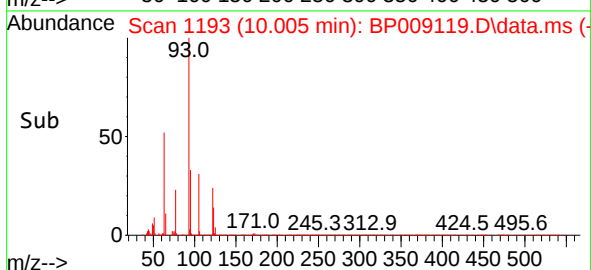
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

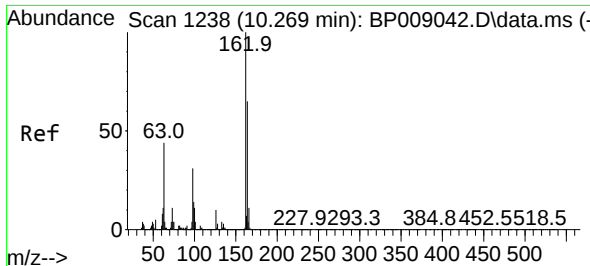


#28
bis(2-Chloroethoxy)methane
Concen: 47.820 ng
RT: 10.005 min Scan# 1193
Delta R.T. -0.017 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



Tgt Ion: 93 Resp: 830297
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 14.3 9.7 14.5





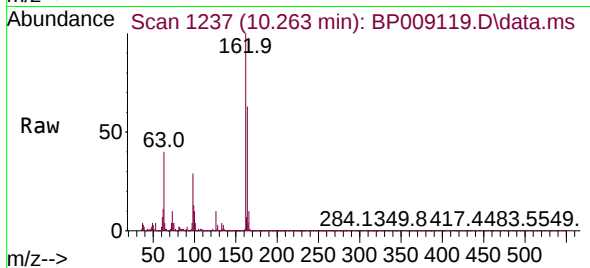
#29
2,4-Dichlorophenol
Concen: 53.318 ng
RT: 10.263 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :

BNA_P

ClientSampleId :

COMP-1MSD

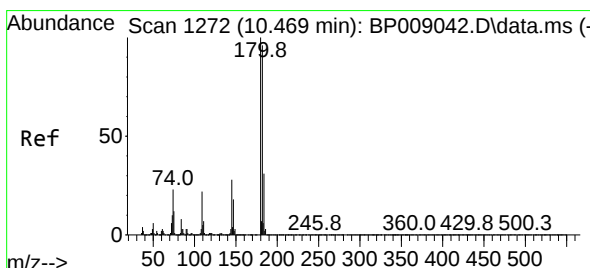
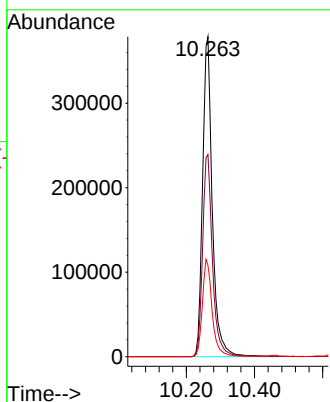
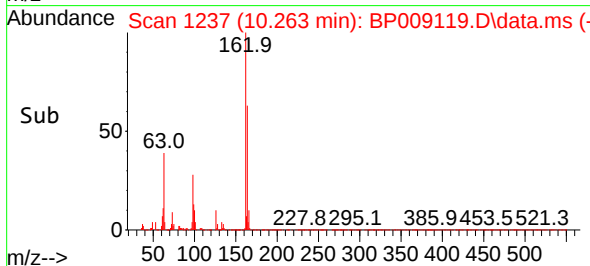


Tgt Ion:162 Resp: 749909
Ion Ratio Lower Upper
162 100
164 63.2 44.9 84.9
98 28.5 11.2 51.2

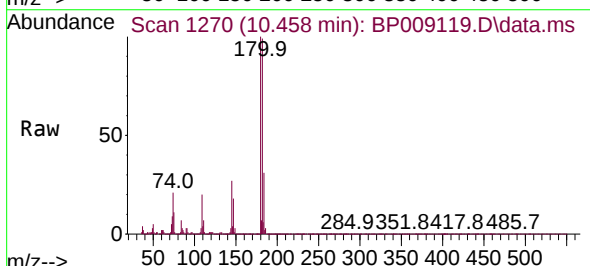
Manual Integrations

APPROVED

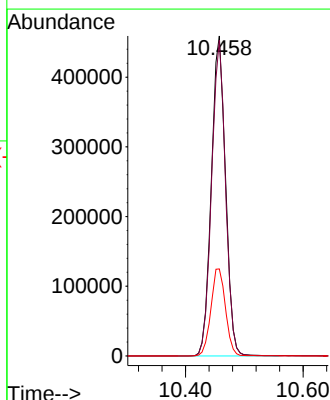
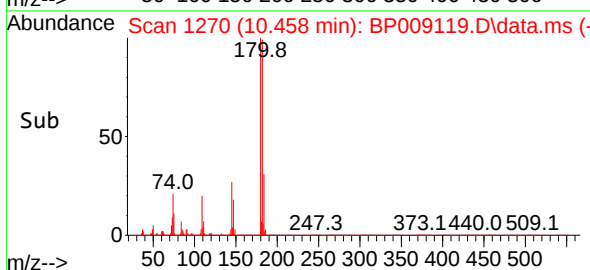
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

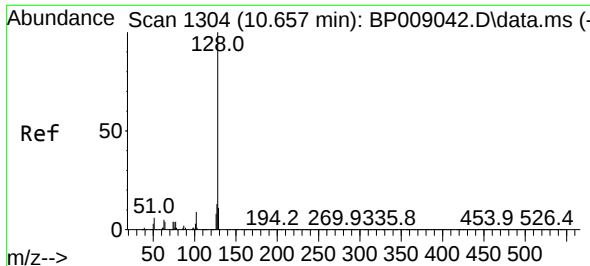


#30
1,2,4-Trichlorobenzene
Concen: 46.387 ng
RT: 10.458 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



Tgt Ion:180 Resp: 767113
Ion Ratio Lower Upper
180 100
182 98.6 76.7 115.1
145 27.2 22.4 33.6





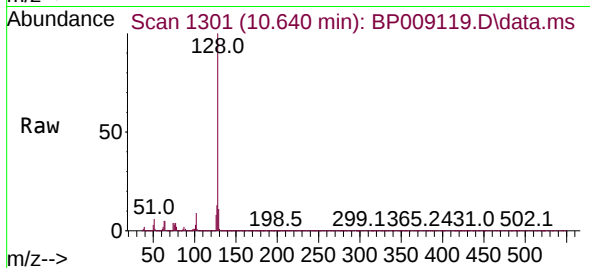
#31
Naphthalene
Concen: 47.281 ng
RT: 10.640 min Scan# 1193
Delta R.T. -0.017 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :

BNA_P

ClientSampleId :

COMP-1MSD

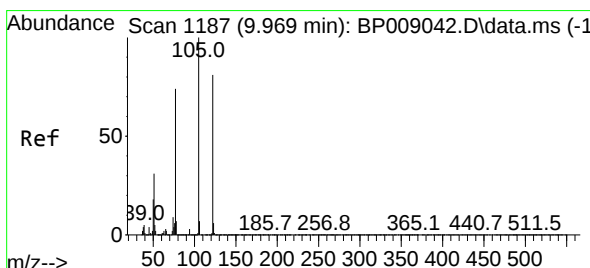
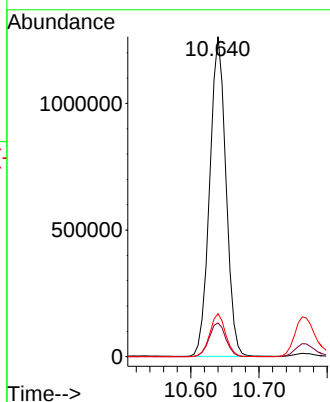
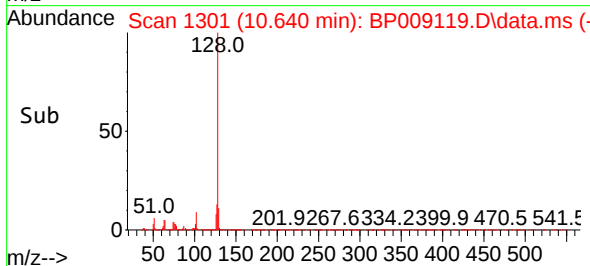


Tgt Ion:128 Resp: 2093764
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.5 10.4 15.6

Manual Integrations

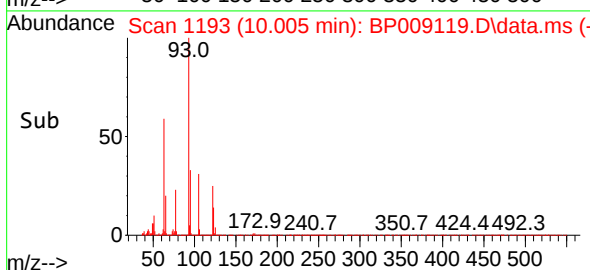
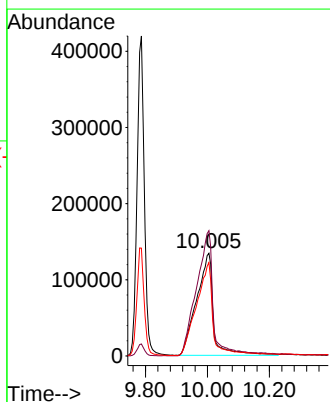
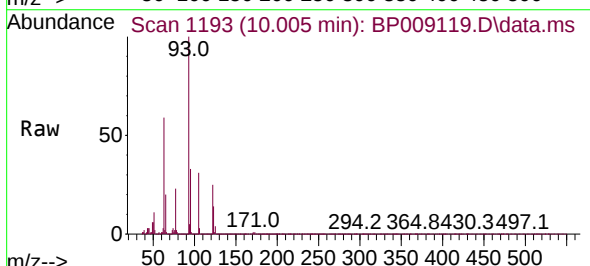
APPROVED

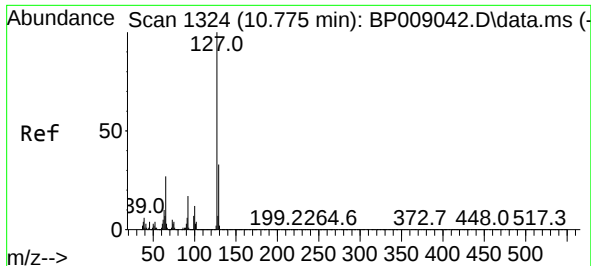
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#32
Benzoic acid
Concen: 53.094 ng
RT: 10.005 min Scan# 1193
Delta R.T. 0.036 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Tgt Ion:122 Resp: 509345
Ion Ratio Lower Upper
122 100
105 121.9 100.1 140.1
77 90.8 65.5 105.5





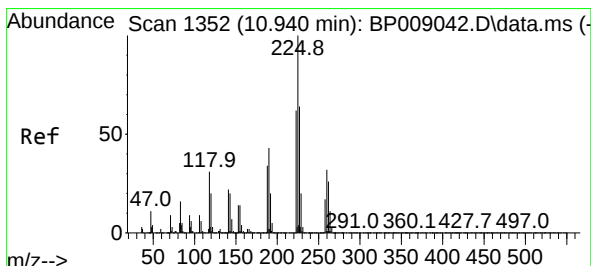
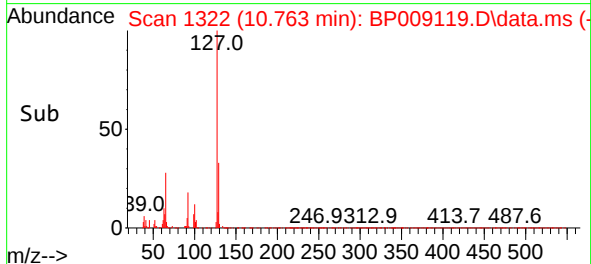
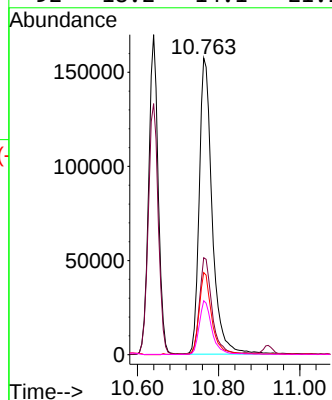
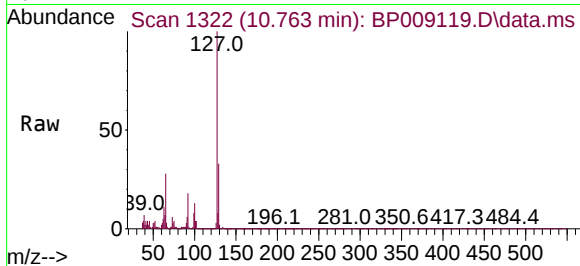
#33
4-Chloroaniline
Concen: 19.587 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

Tgt Ion:127 Resp: 350234
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0
65 27.7 20.5 30.7
92 18.2 14.1 21.1

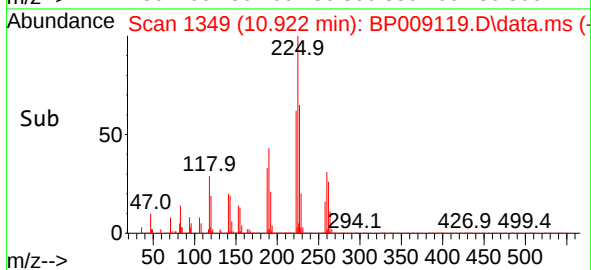
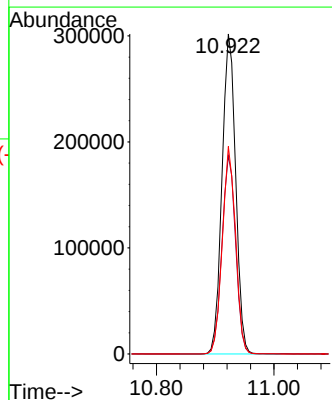
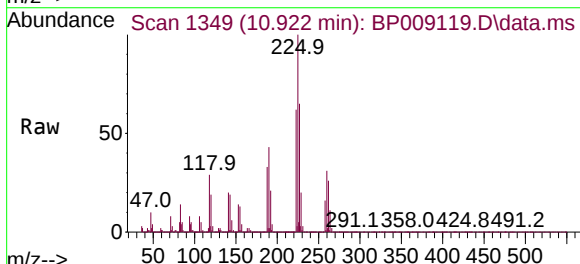
Manual Integrations
APPROVED

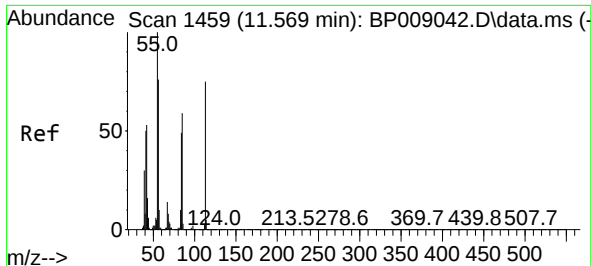
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#34
Hexachlorobutadiene
Concen: 47.611 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.017 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

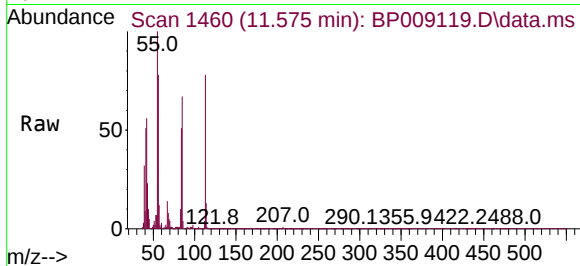
Tgt Ion:225 Resp: 484350
Ion Ratio Lower Upper
225 100
223 62.0 50.1 75.1
227 64.9 51.5 77.3





#35
Caprolactam
Concen: 58.755 ng m
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

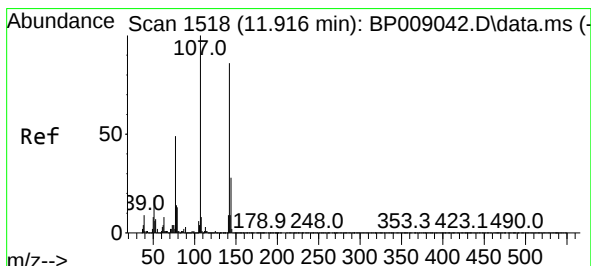
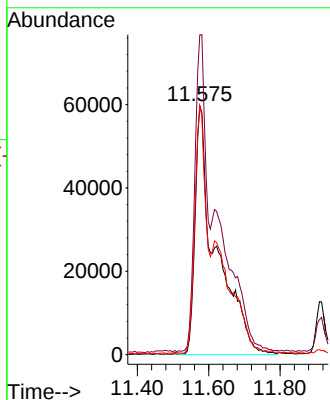
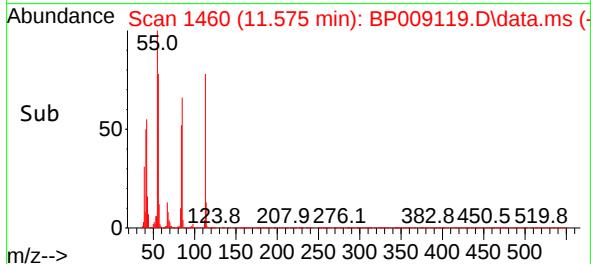
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



Tgt Ion:113 Resp: 242314
Ion Ratio Lower Upper
113 100
55 128.6 107.1 147.1
56 100.0 74.1 114.1

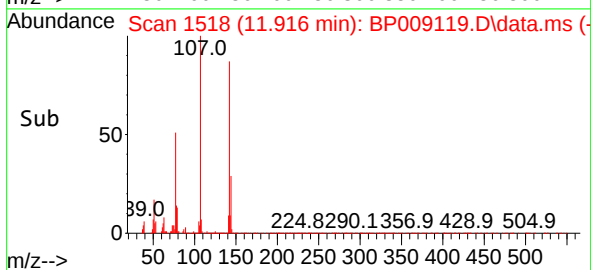
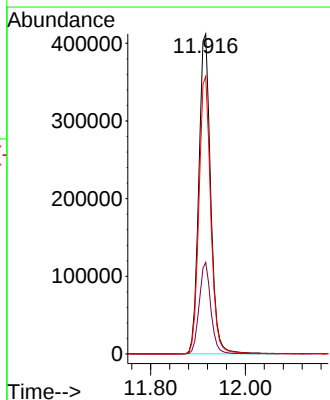
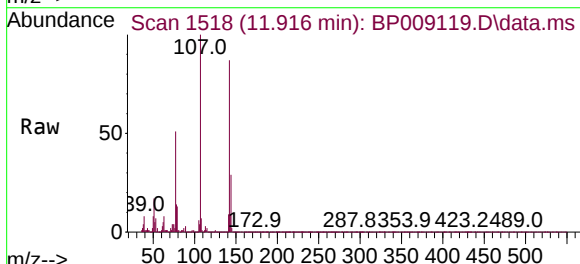
Manual Integrations
APPROVED

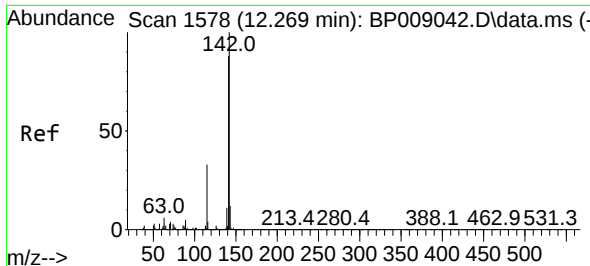
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#36
4-Chloro-3-methylphenol
Concen: 53.338 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

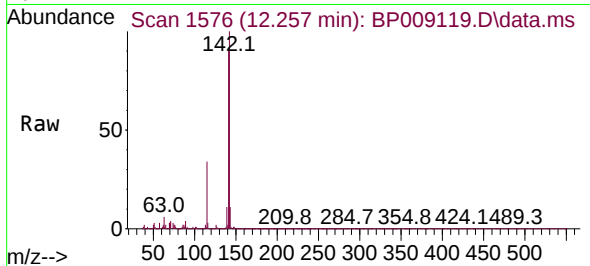
Tgt Ion:107 Resp: 715605
Ion Ratio Lower Upper
107 100
144 28.6 23.2 34.8
142 86.8 70.1 105.1





#37
2-Methylnaphthalene
Concen: 50.698 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

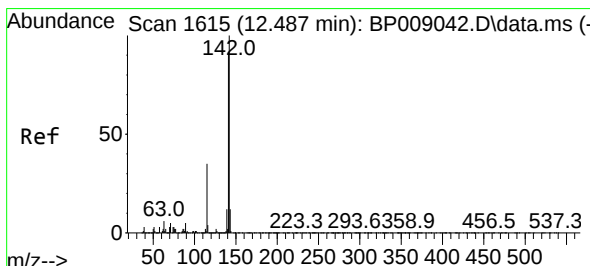
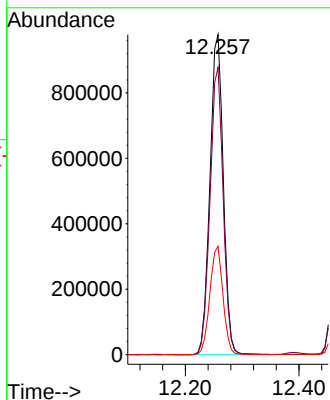
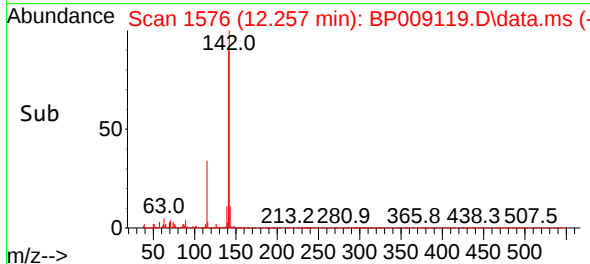
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



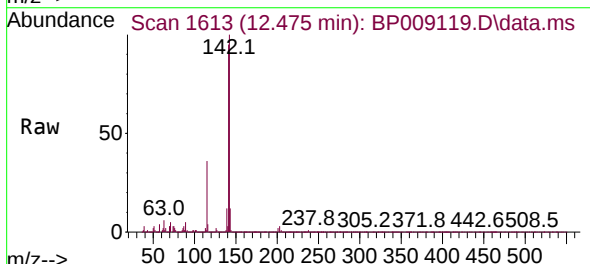
Tgt Ion:142 Resp: 1588708
Ion Ratio Lower Upper
142 100
141 89.8 70.5 105.7
115 33.9 24.6 36.8

Manual Integrations
APPROVED

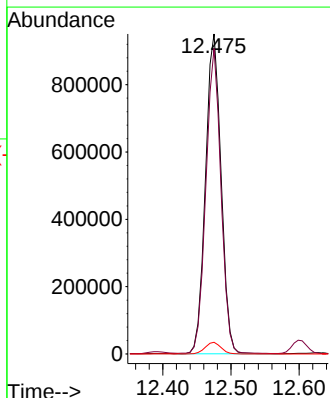
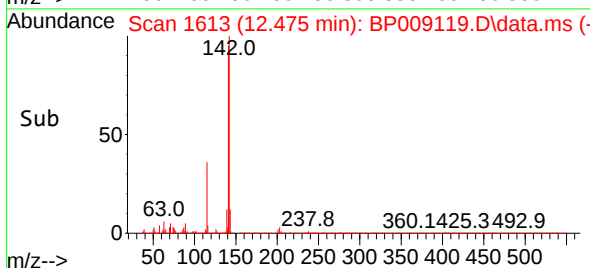
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

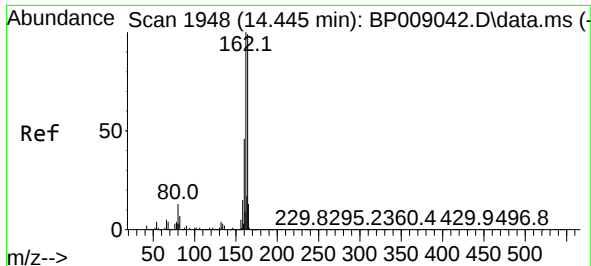


#38
1-Methylnaphthalene
Concen: 49.319 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



Tgt Ion:142 Resp: 1510182
Ion Ratio Lower Upper
142 100
141 95.5 73.2 109.8
116 3.6 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :

BNA_P

ClientSampleId :

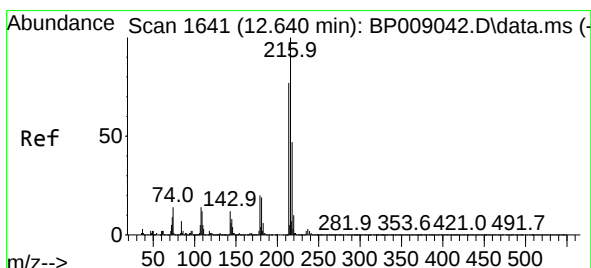
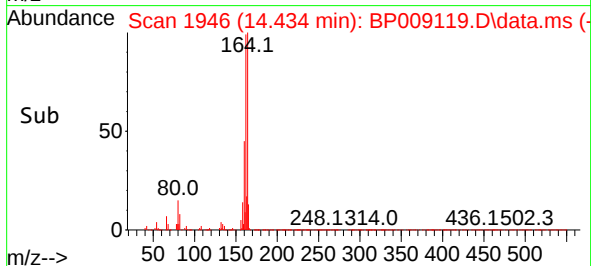
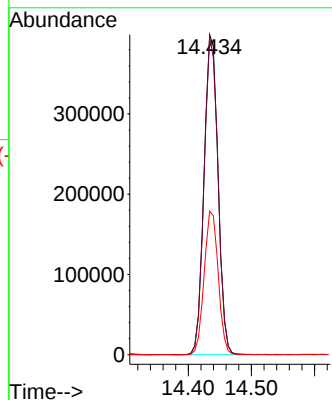
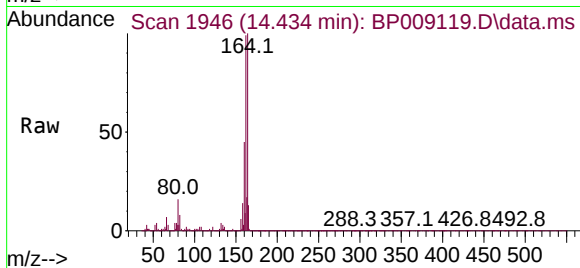
COMP-1MSD

Tgt Ion:164 Resp: 614700
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 44.8 35.5 53.3

Manual Integrations

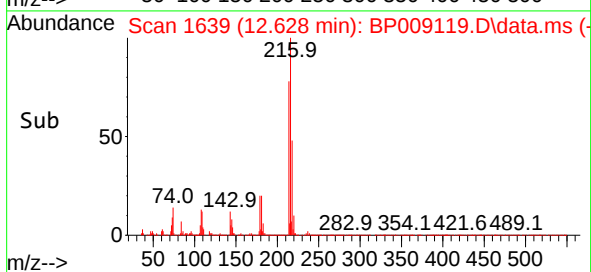
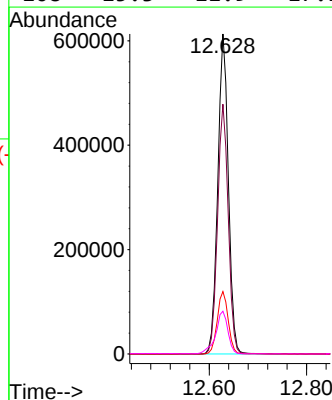
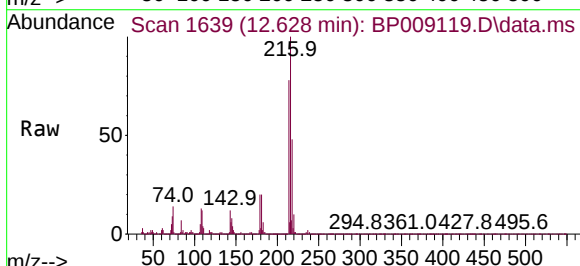
APPROVED

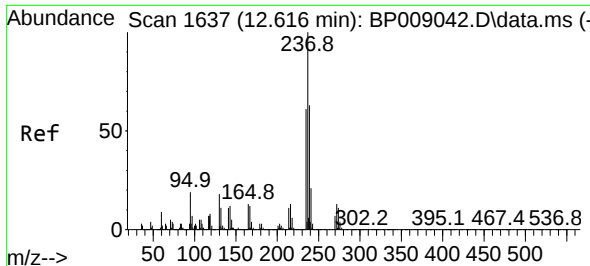
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.180 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

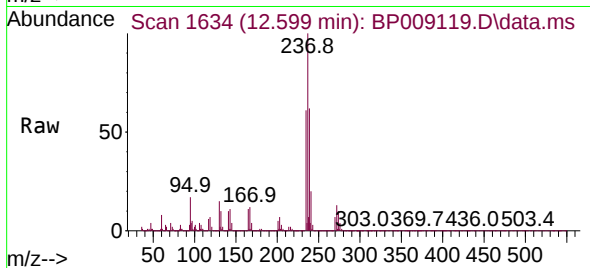
Tgt Ion:216 Resp: 923120
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.1 16.0 24.0
108 15.3 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 80.821 ng
RT: 12.599 min Scan# 1637
Delta R.T. -0.017 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

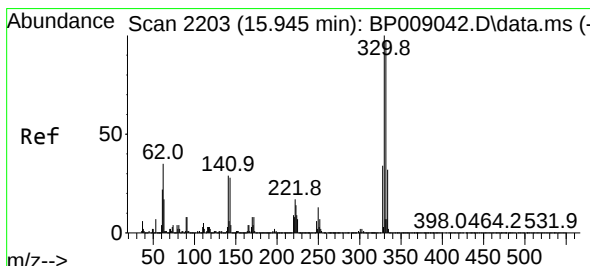
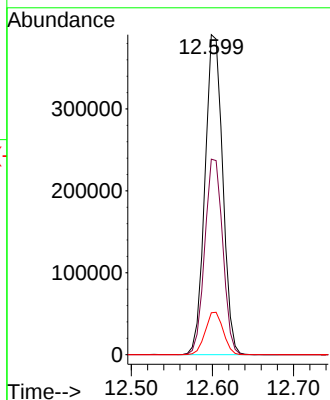
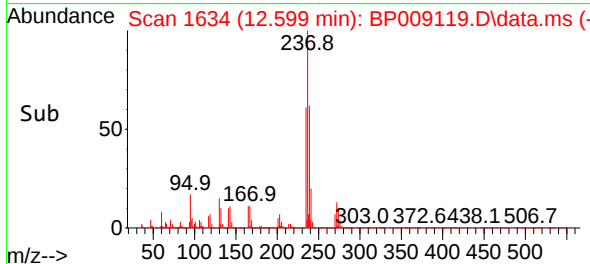
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



Tgt Ion: 237 Resp: 59222
Ion Ratio Lower Upper
237 100
235 61.1 42.9 82.9
272 13.1 0.0 33.8

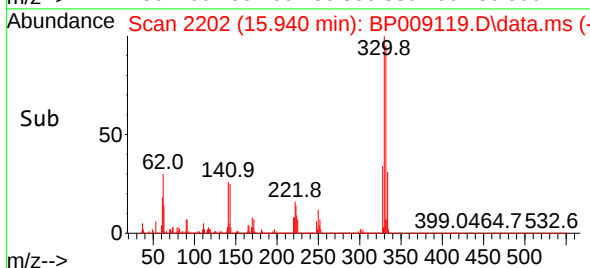
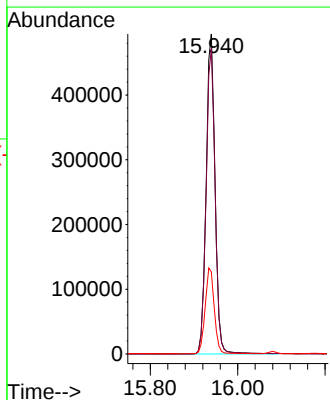
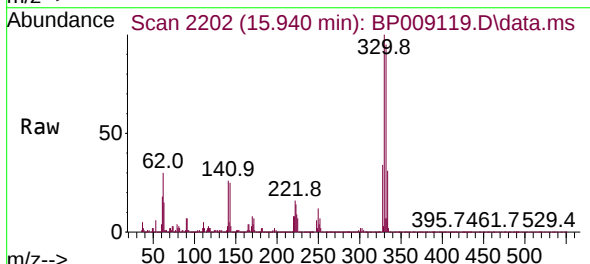
Manual Integrations
APPROVED

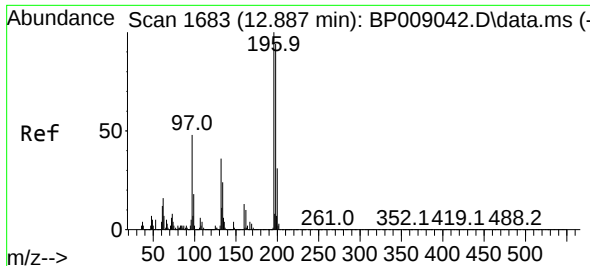
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#42
2,4,6-Tribromophenol
Concen: 85.361 ng
RT: 15.940 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Tgt Ion: 330 Resp: 700590
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 27.7 21.3 31.9





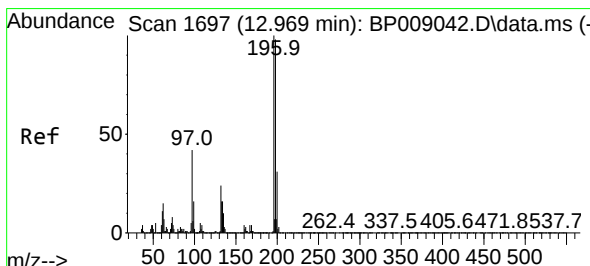
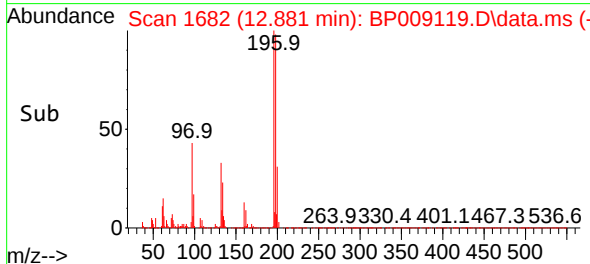
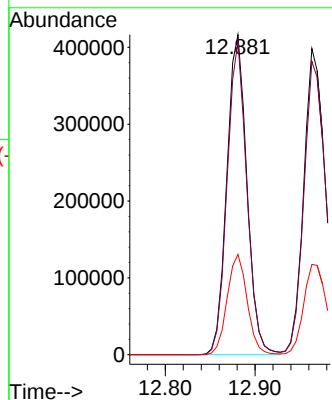
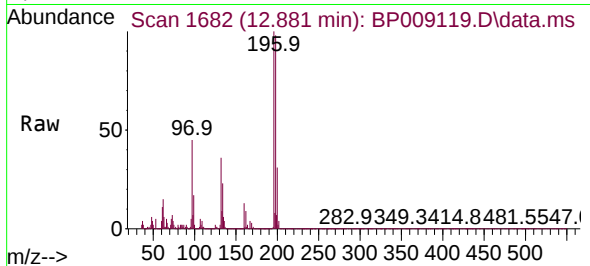
#43
2,4,6-Trichlorophenol
Concen: 49.955 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

Tgt Ion:196 Resp: 648162
Ion Ratio Lower Upper
196 100
198 97.9 77.8 116.8
200 31.3 24.7 37.1

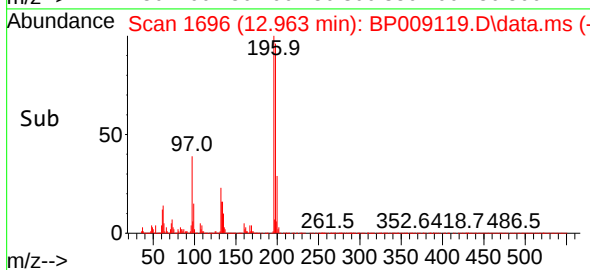
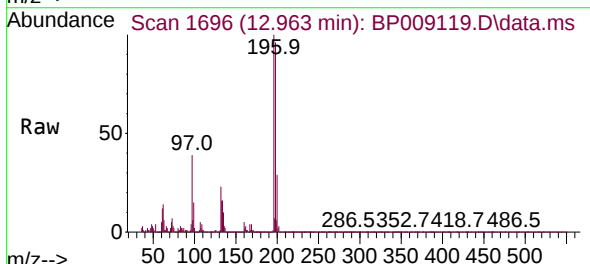
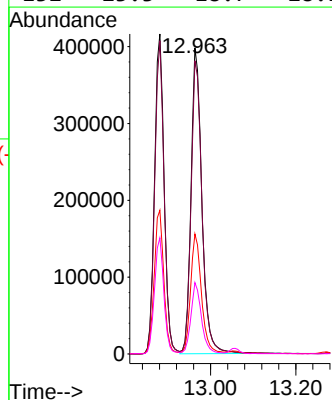
Manual Integrations
APPROVED

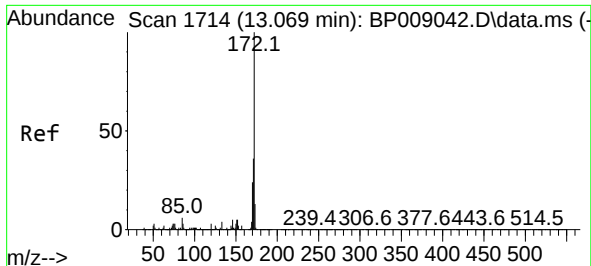
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#44
2,4,5-Trichlorophenol
Concen: 50.795 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Tgt Ion:196 Resp: 706763
Ion Ratio Lower Upper
196 100
198 95.8 77.7 116.5
97 39.2 29.6 44.4
132 23.3 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 58.928 ng
RT: 13.057 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :

BNA_P

ClientSampleId :

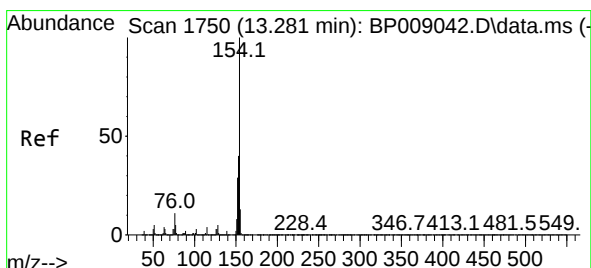
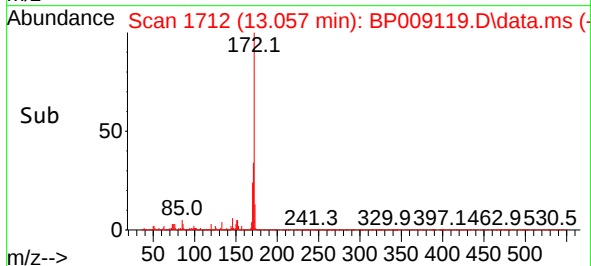
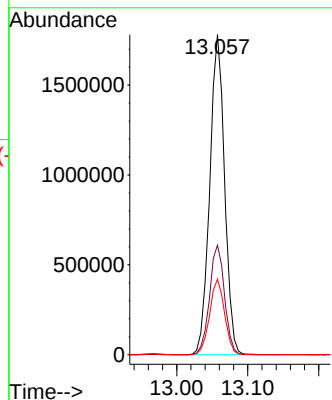
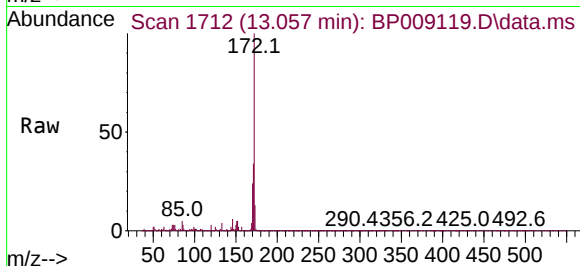
COMP-1MSD

Tgt Ion:172 Resp: 2587548
Ion Ratio Lower Upper
172 100
171 34.2 29.3 43.9
170 23.6 19.5 29.3

Manual Integrations

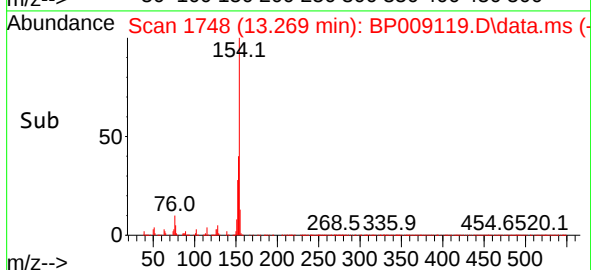
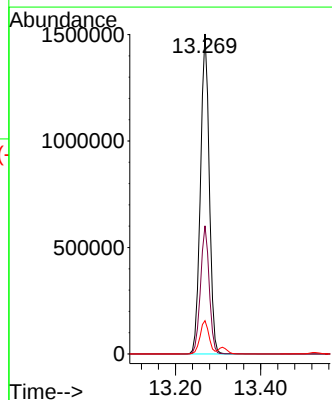
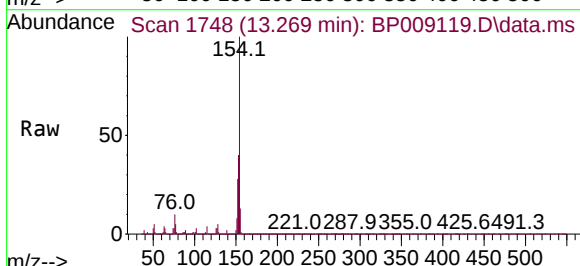
APPROVED

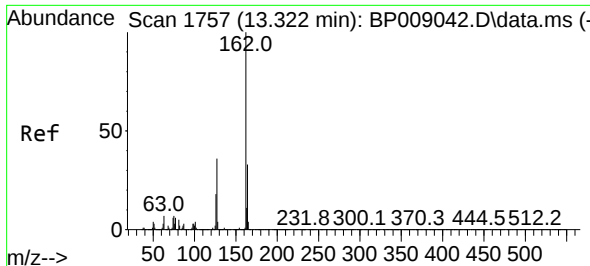
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#46
1,1'-Biphenyl
Concen: 47.625 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Tgt Ion:154 Resp: 2150874
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 10.4 0.0 31.1





#47

2-Chloronaphthalene

Concen: 46.313 ng

RT: 13.310 min Scan# 1755

Delta R.T. -0.012 min

Lab File: BP009119.D

Acq: 11 Feb 2022 18:30

Instrument :

BNA_P

ClientSampleId :

COMP-1MSD

Tgt Ion:162 Resp: 166204

Ion Ratio Lower Upper

162 100

127 35.3 28.4 42.6

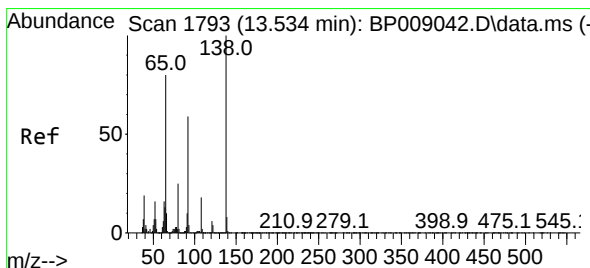
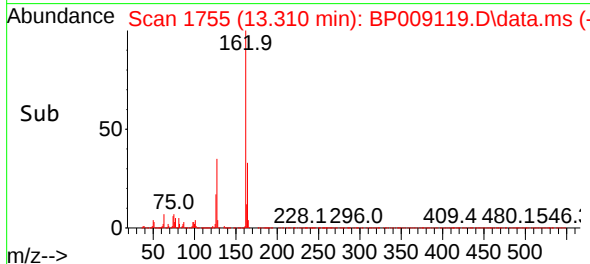
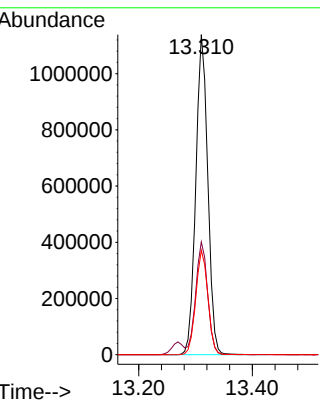
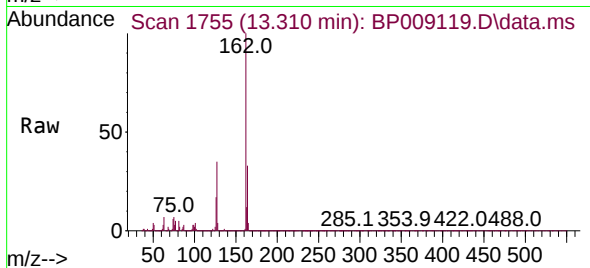
164 32.6 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022

Supervised By :mohammad ahmed 02/15/2022



#48

2-Nitroaniline

Concen: 50.896 ng

RT: 13.528 min Scan# 1792

Delta R.T. -0.006 min

Lab File: BP009119.D

Acq: 11 Feb 2022 18:30

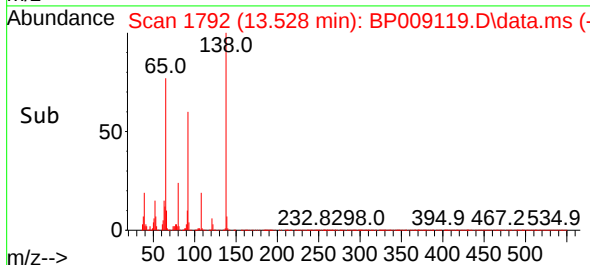
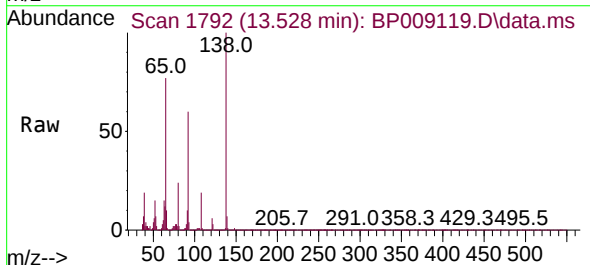
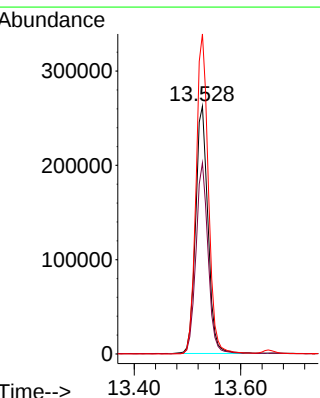
Tgt Ion: 65 Resp: 423224

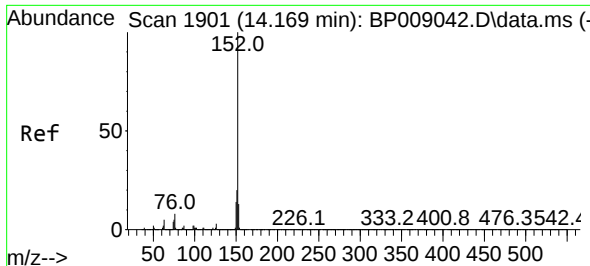
Ion Ratio Lower Upper

65 100

92 77.1 62.2 93.4

138 129.2 105.8 158.8





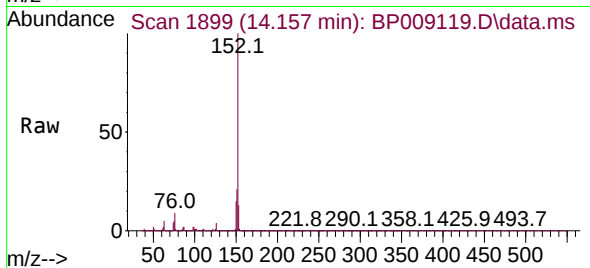
#49
Acenaphthylene
Concen: 49.607 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :

BNA_P

ClientSampleId :

COMP-1MSD

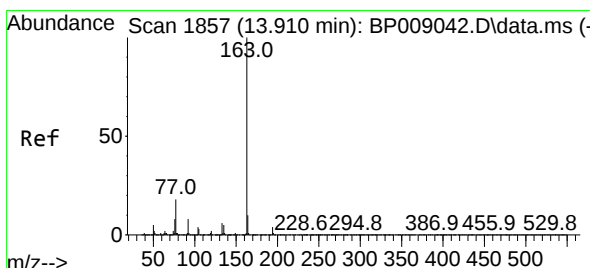
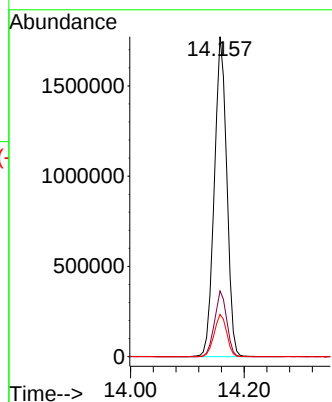
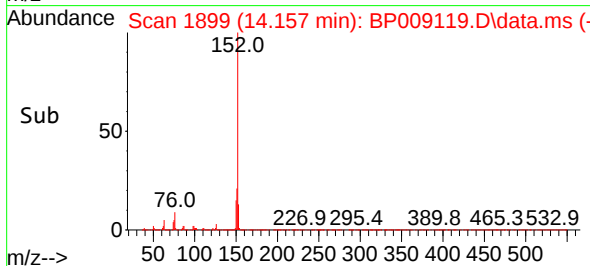


Tgt Ion:152 Resp: 268400
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.2 10.6 16.0

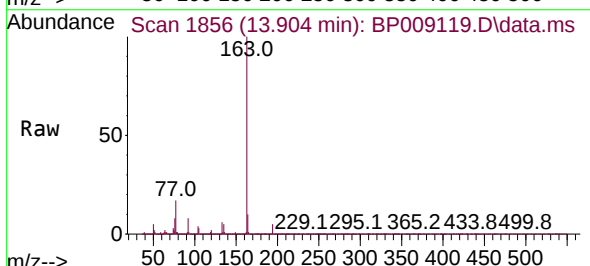
Manual Integrations

APPROVED

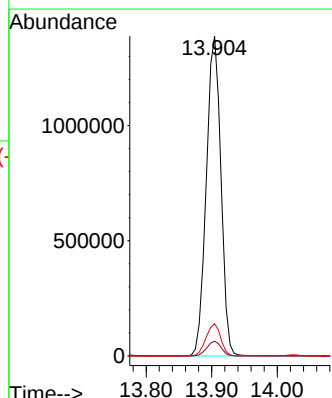
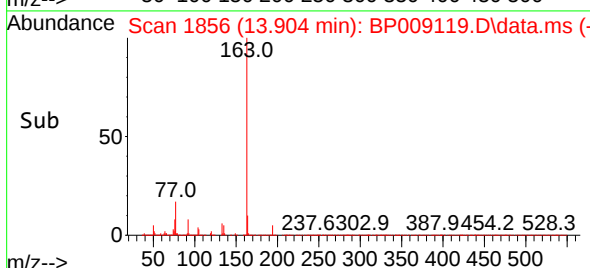
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

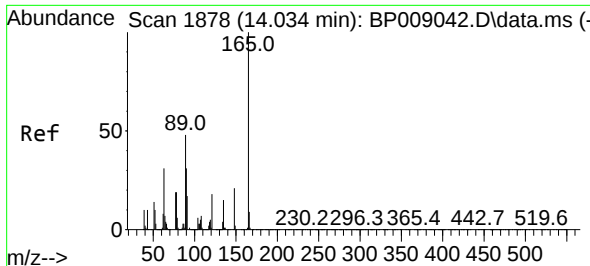


#50
Dimethylphthalate
Concen: 49.141 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



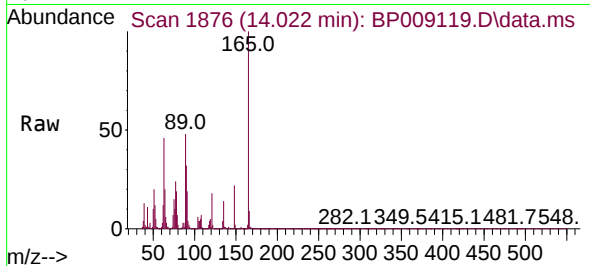
Tgt Ion:163 Resp: 2153178
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.560 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

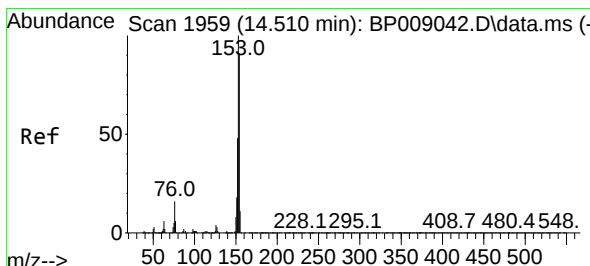
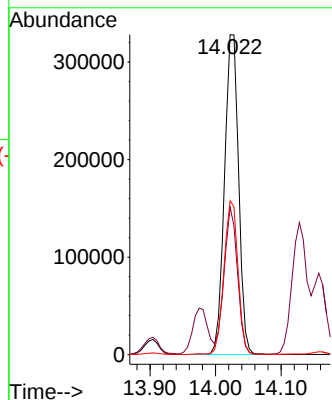
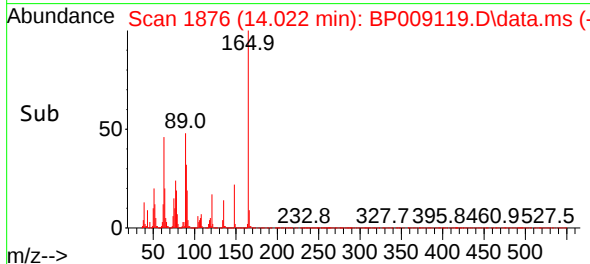
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



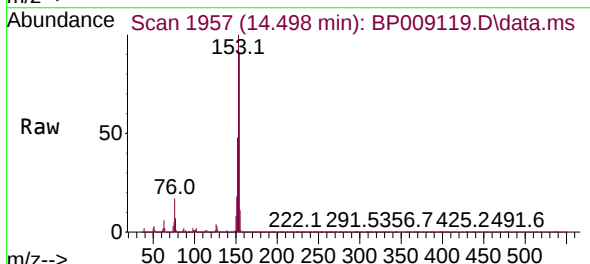
Tgt Ion:165 Resp: 489450
Ion Ratio Lower Upper
165 100
63 46.1 31.8 47.8
89 48.1 36.1 54.1

Manual Integrations
APPROVED

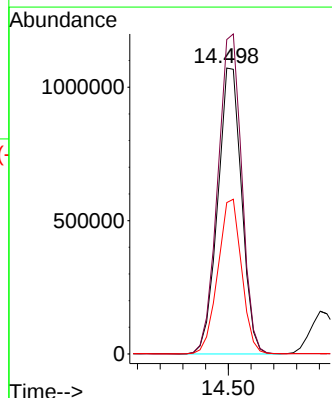
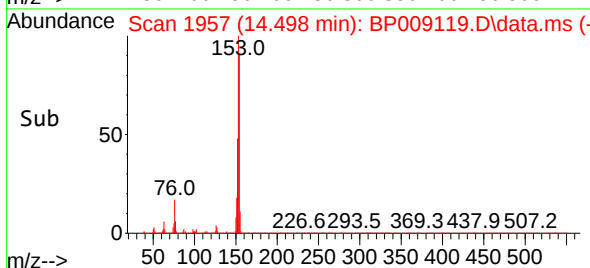
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

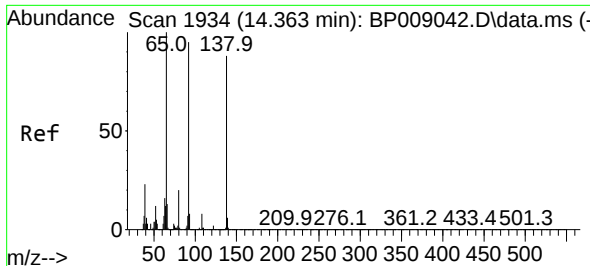


#52
Acenaphthene
Concen: 47.566 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



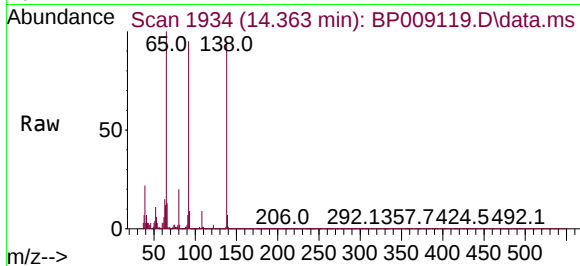
Tgt Ion:154 Resp: 1565874
Ion Ratio Lower Upper
154 100
153 109.9 89.4 134.2
152 52.9 42.6 63.8





#53
3-Nitroaniline
Concen: 29.408 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

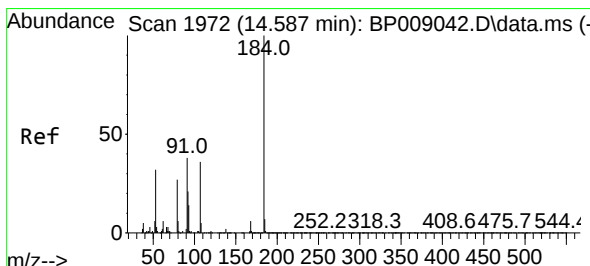
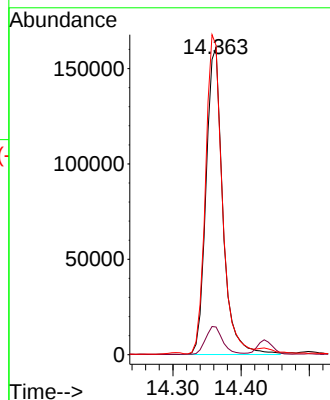
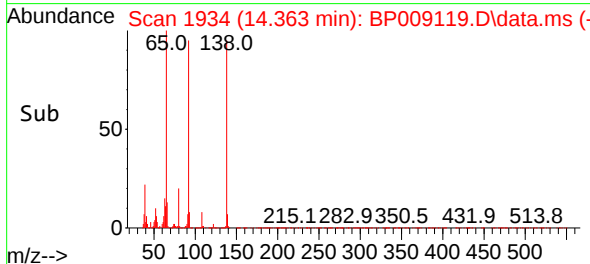
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



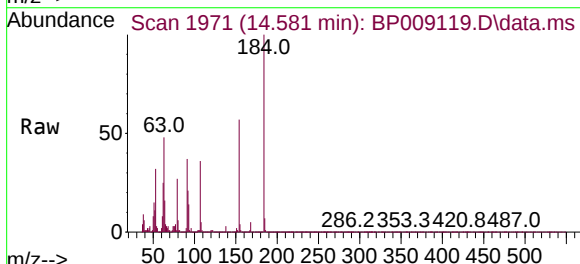
Tgt Ion:138 Resp: 274878
Ion Ratio Lower Upper
138 100
108 9.0 8.0 12.0
92 100.6 81.7 122.5

Manual Integrations
APPROVED

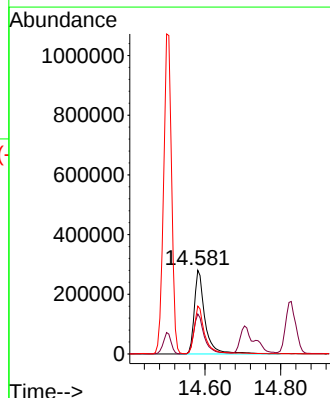
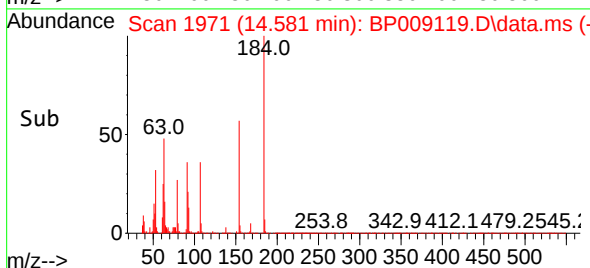
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

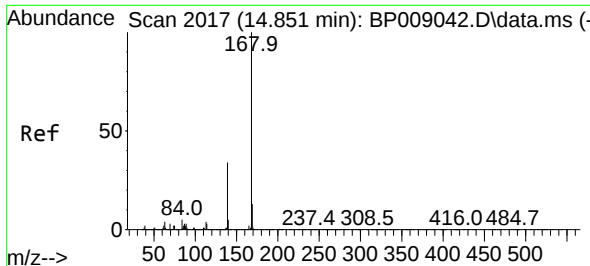


#54
2,4-Dinitrophenol
Concen: 85.687 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



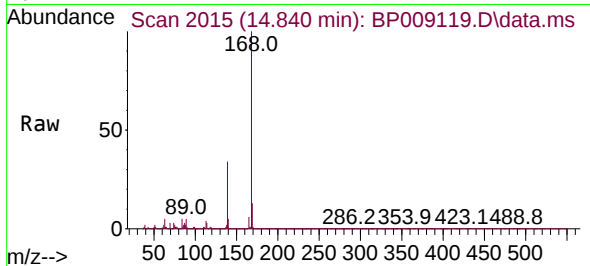
Tgt Ion:184 Resp: 550657
Ion Ratio Lower Upper
184 100
63 47.8 35.6 53.4
154 57.1 43.4 65.0





#55
Dibenzenofuran
Concen: 47.249 ng
RT: 14.840 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

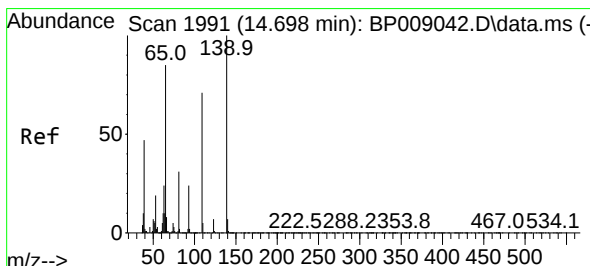
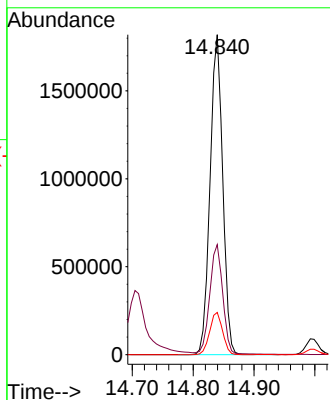
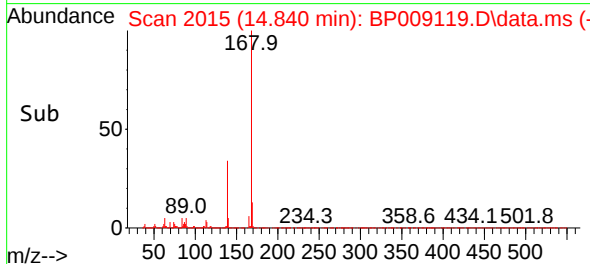
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



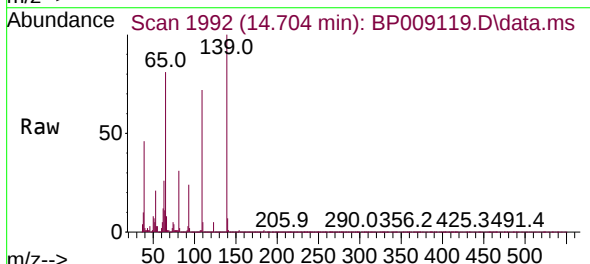
Tgt Ion:168 Resp: 262055
Ion Ratio Lower Upper
168 100
139 34.4 27.4 41.0
169 13.2 10.9 16.3

Manual Integrations
APPROVED

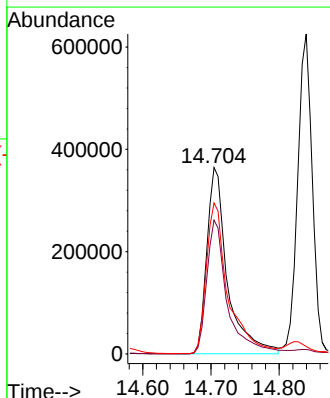
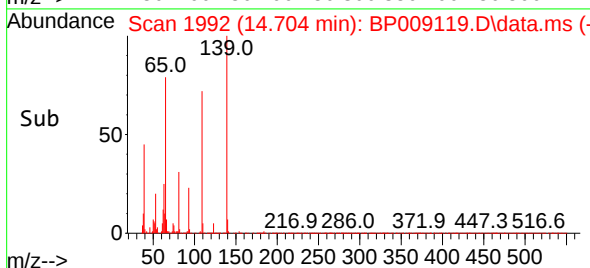
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

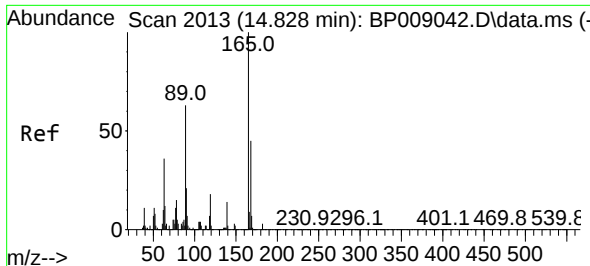


#56
4-Nitrophenol
Concen: 91.243 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



Tgt Ion:139 Resp: 768101
Ion Ratio Lower Upper
139 100
109 71.8 42.2 82.2
65 81.0 57.3 97.3





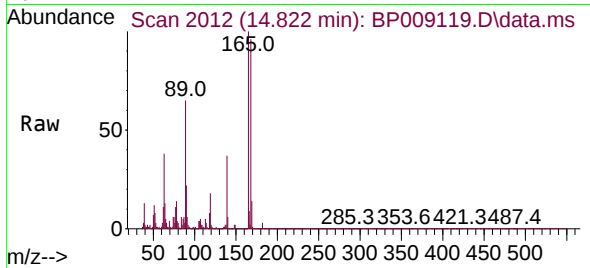
#57
2,4-Dinitrotoluene
Concen: 56.651 ng
RT: 14.822 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :

BNA_P

ClientSampleId :

COMP-1MSD

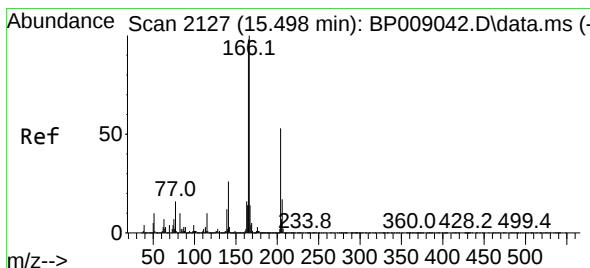
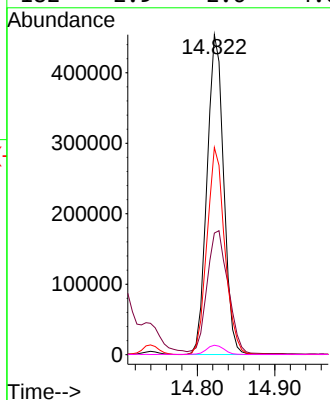
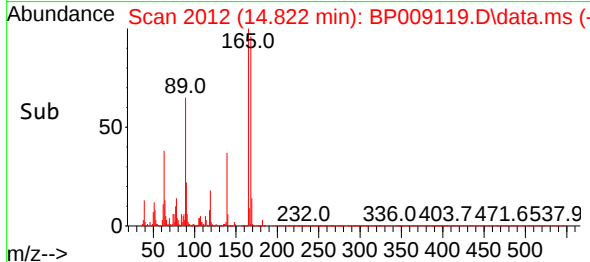


Tgt Ion:165 Resp: 67610
Ion Ratio Lower Upper
165 100
63 38.0 23.3 34.9
89 64.7 44.2 66.4
182 2.9 2.6 4.0

Manual Integrations

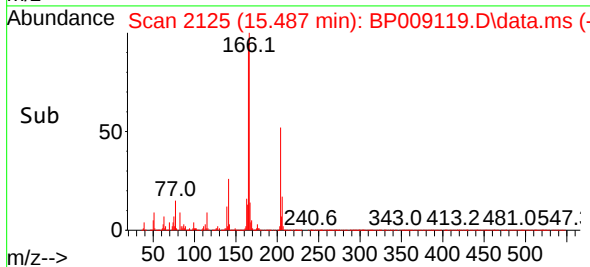
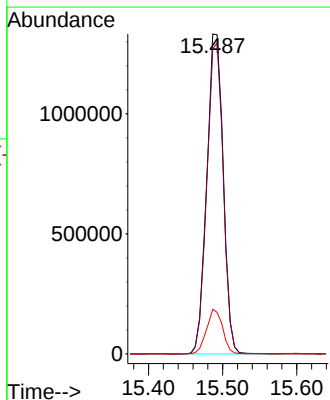
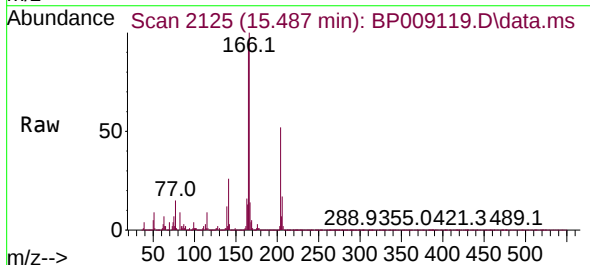
APPROVED

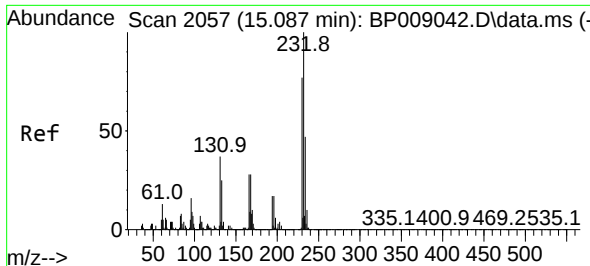
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#58
Fluorene
Concen: 48.239 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

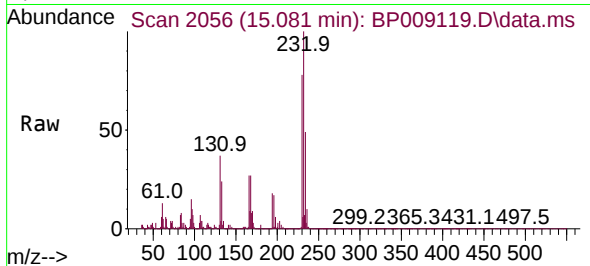
Tgt Ion:166 Resp: 2055454
Ion Ratio Lower Upper
166 100
165 95.3 77.2 115.8
167 14.0 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.409 ng m
RT: 15.081 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

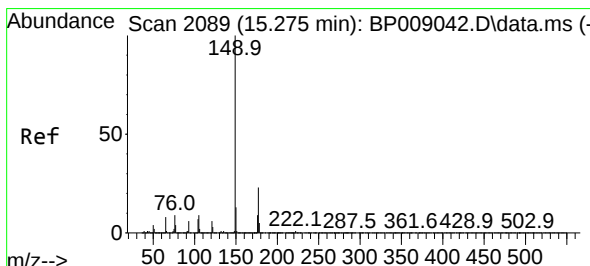
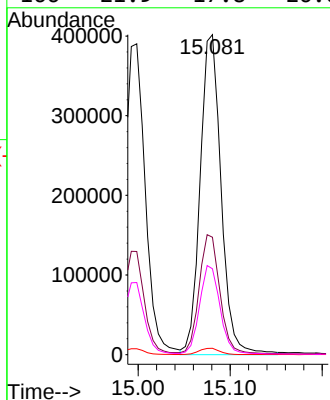
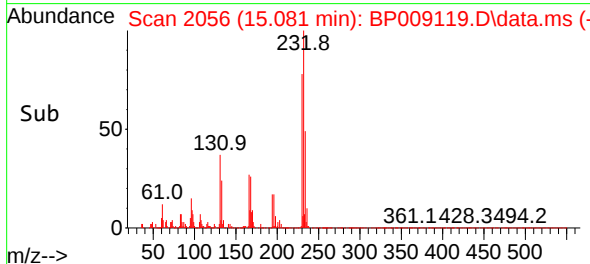
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



Tgt Ion:232 Resp: 63815
Ion Ratio Lower Upper
232 100
131 32.0 25.2 37.8
130 1.9 1.4 2.2
166 21.9 17.8 26.6

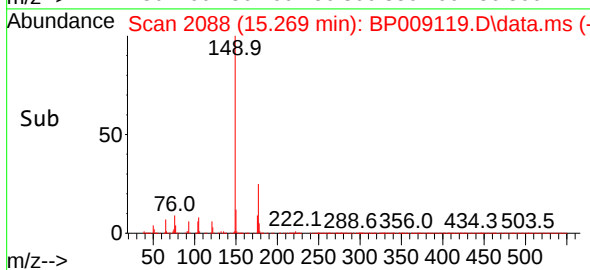
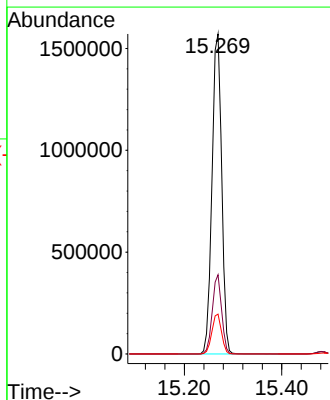
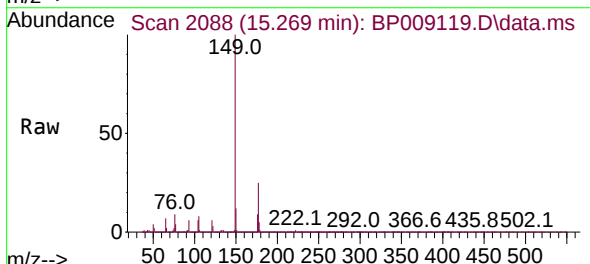
Manual Integrations
APPROVED

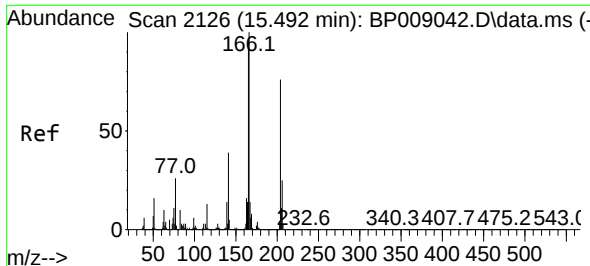
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#60
Diethylphthalate
Concen: 51.956 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

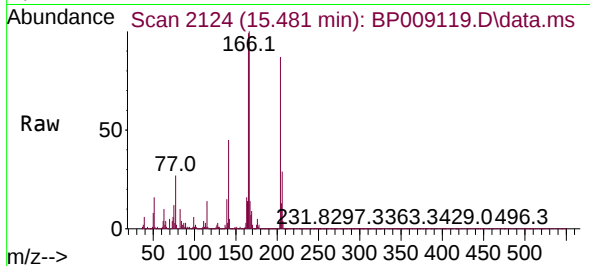
Tgt Ion:149 Resp: 2152601
Ion Ratio Lower Upper
149 100
177 24.7 19.9 29.9
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 47.426 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

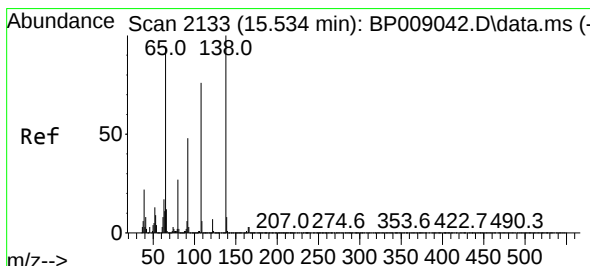
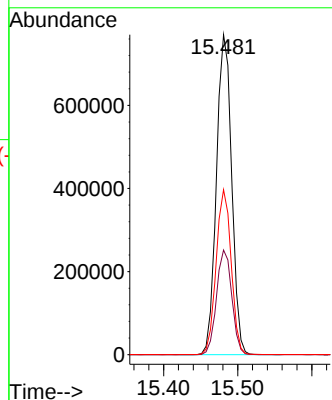
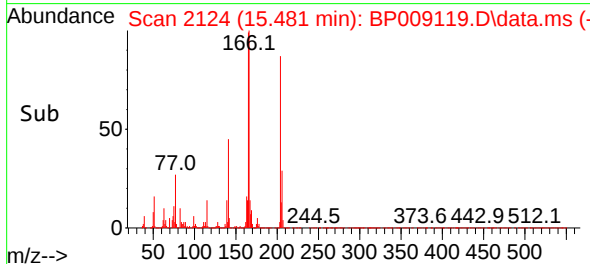
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



Tgt Ion:204 Resp: 109798
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 51.6 39.1 58.7

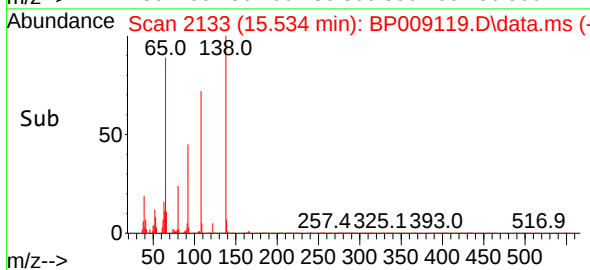
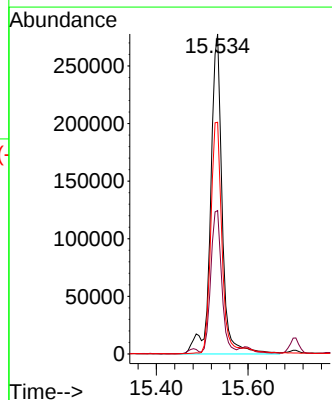
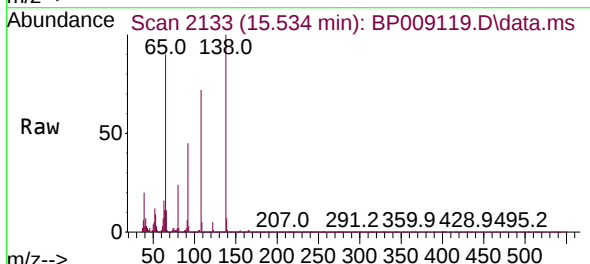
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#62
4-Nitroaniline
Concen: 51.811 ng m
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

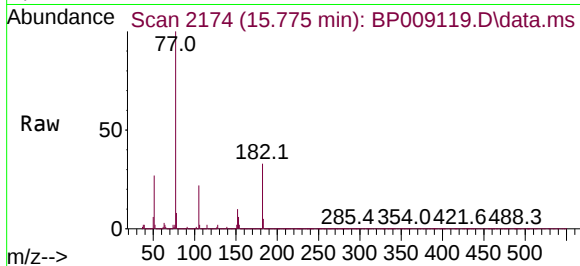
Tgt Ion:138 Resp: 486936
Ion Ratio Lower Upper
138 100
92 44.8 24.3 64.3
108 72.4 44.8 84.8





#63
Azobenzene
Concen: 47.770 ng
RT: 15.775 min Scan# 2175
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

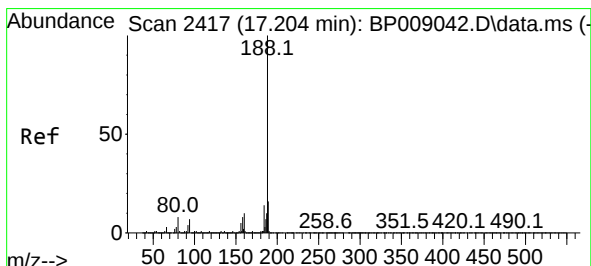
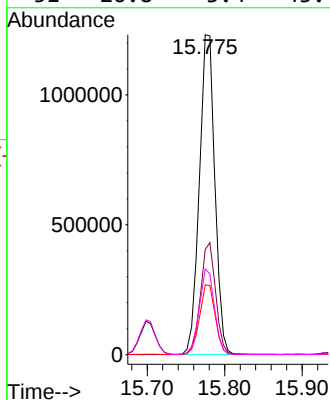
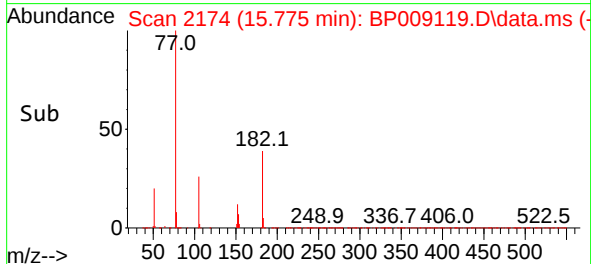
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



Tgt Ion: 77 Resp: 1712428
Ion Ratio Lower Upper
77 100
182 32.9 15.3 55.3
105 21.8 3.2 43.2
51 26.8 3.4 43.4

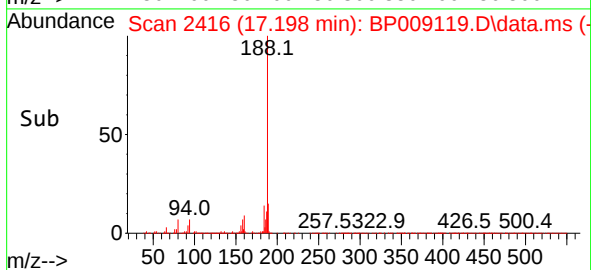
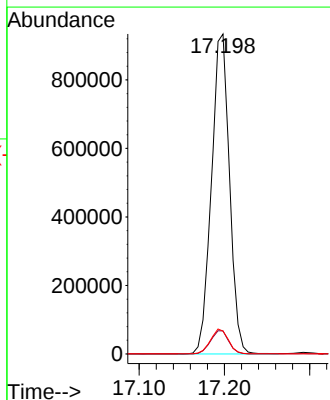
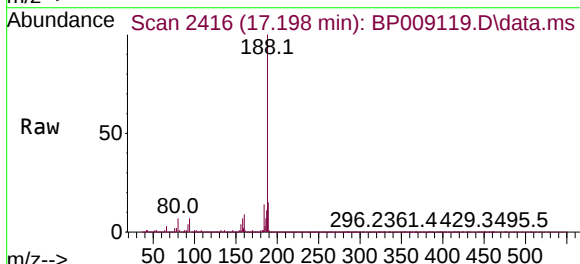
Manual Integrations
APPROVED

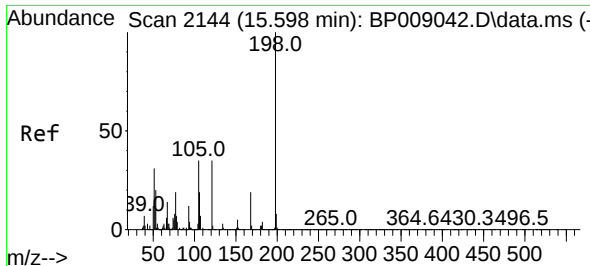
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Tgt Ion:188 Resp: 1373611
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.2 7.2 10.8#





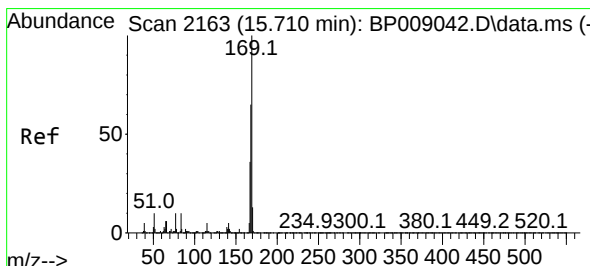
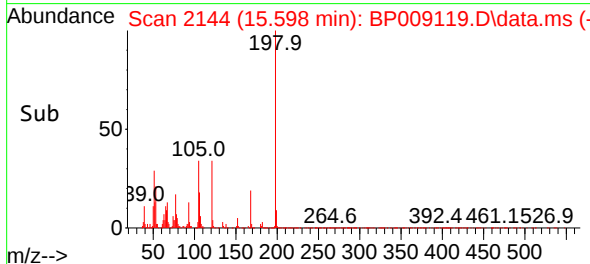
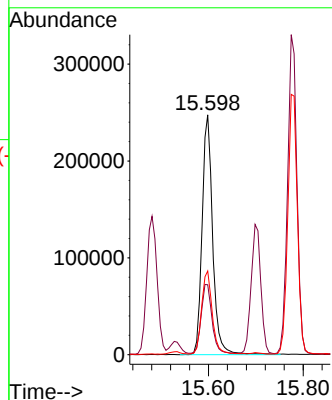
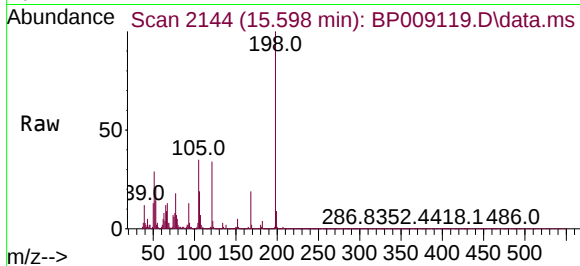
#65
4,6-Dinitro-2-methylphenol
Concen: 45.229 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

Tgt Ion:198 Resp: 381268
Ion Ratio Lower Upper
198 100
51 29.2 6.8 46.8
105 34.9 14.4 54.4

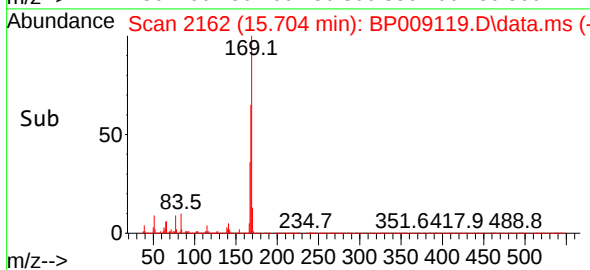
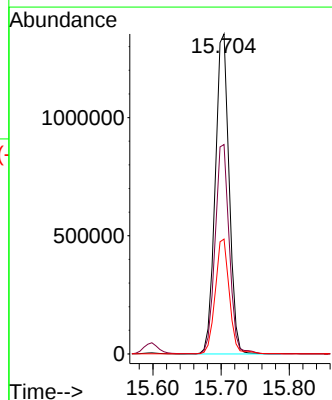
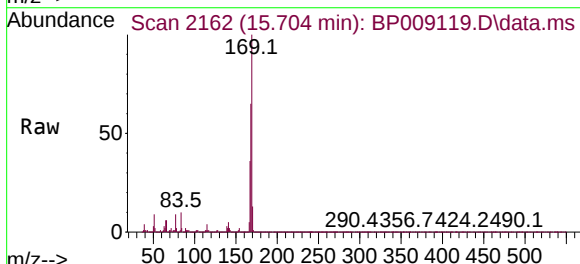
Manual Integrations
APPROVED

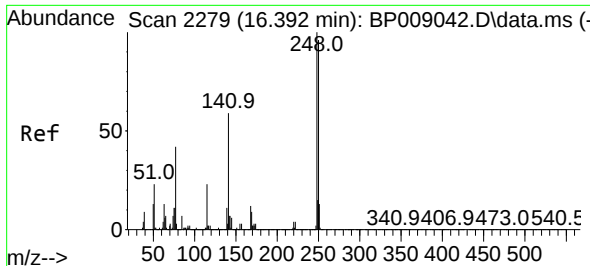
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#66
n-Nitrosodiphenylamine
Concen: 45.970 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

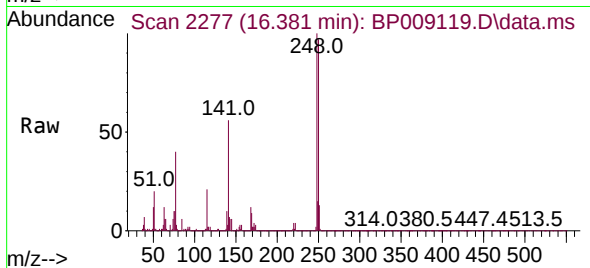
Tgt Ion:169 Resp: 1915025
Ion Ratio Lower Upper
169 100
168 65.5 53.3 79.9
167 35.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 47.370 ng
RT: 16.381 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

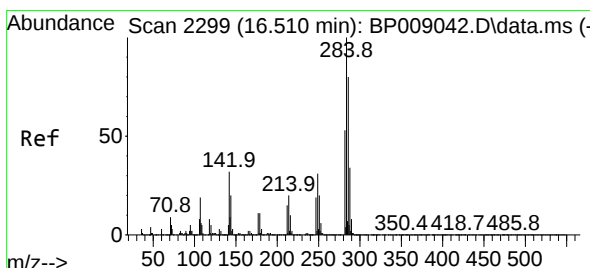
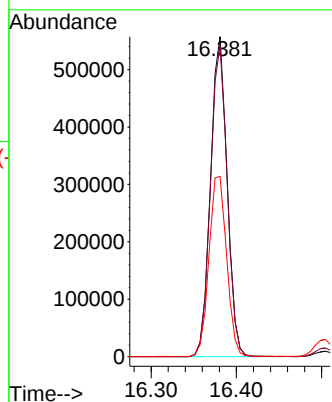
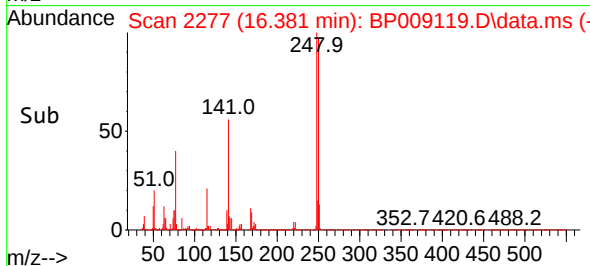
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



Tgt Ion:248 Resp: 754028
Ion Ratio Lower Upper
248 100
250 97.2 77.6 116.4
141 56.4 47.4 71.2

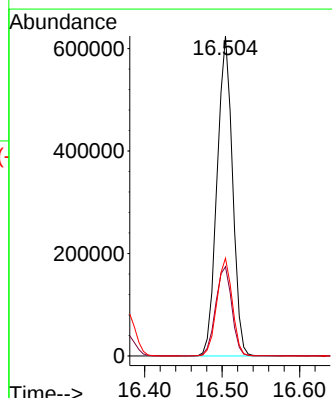
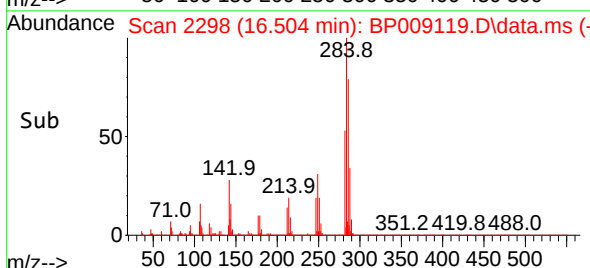
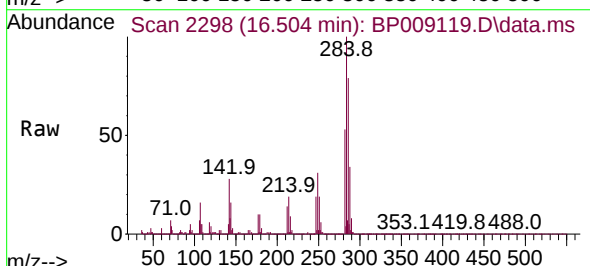
Manual Integrations
APPROVED

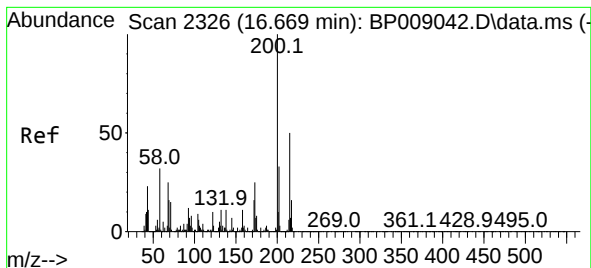
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#68
Hexachlorobenzene
Concen: 48.514 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Tgt Ion:284 Resp: 865024
Ion Ratio Lower Upper
284 100
142 27.9 22.4 33.6
249 30.6 24.4 36.6





#69

Atrazine

Concen: 54.768 ng

RT: 16.663 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009119.D

Acq: 11 Feb 2022 18:30

Instrument :

BNA_P

ClientSampleId :

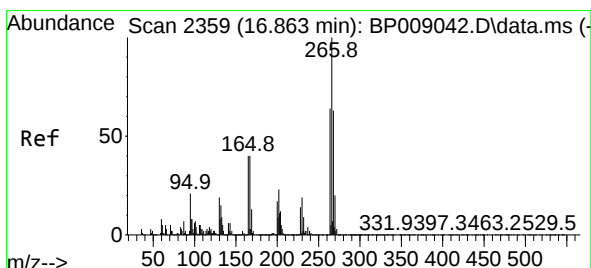
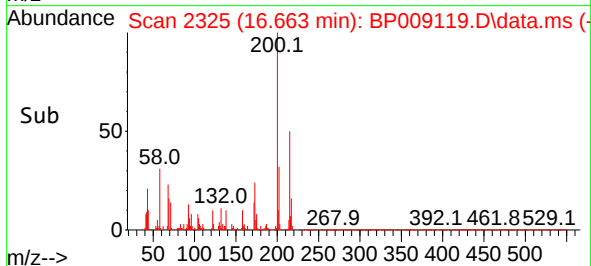
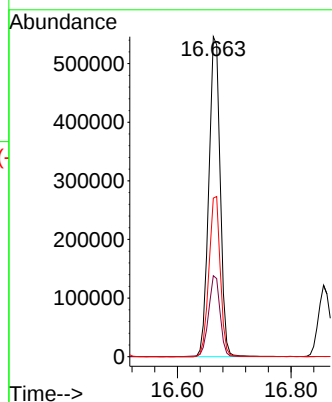
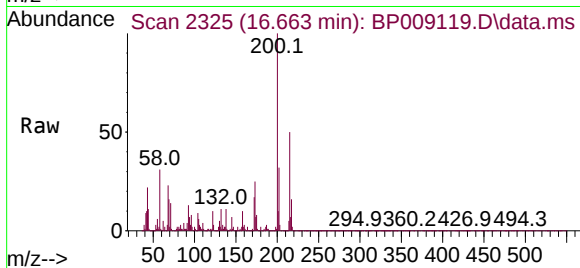
COMP-1MSD

Tgt Ion:200 Resp: 756540
 Ion Ratio Lower Upper
 200 100
 173 25.3 6.5 46.5
 215 49.5 29.6 69.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022



#70

Pentachlorophenol

Concen: 112.109 ng

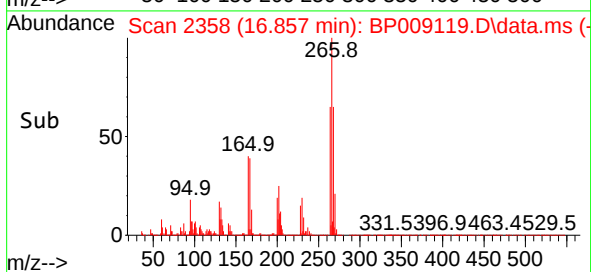
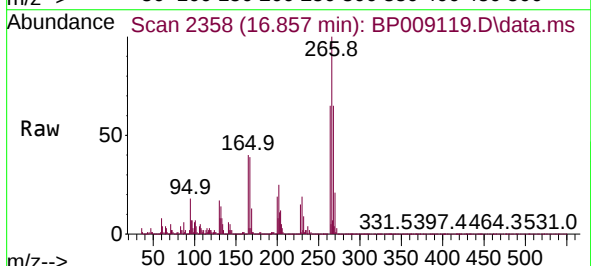
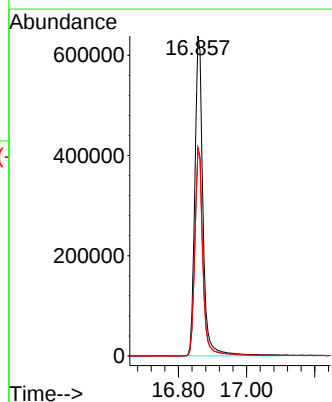
RT: 16.857 min Scan# 2358

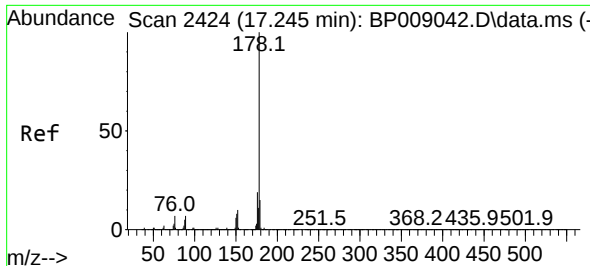
Delta R.T. -0.006 min

Lab File: BP009119.D

Acq: 11 Feb 2022 18:30

Tgt Ion:266 Resp: 1052531
 Ion Ratio Lower Upper
 266 100
 268 65.0 50.9 76.3
 264 64.9 50.3 75.5





#71
Phenanthrene
Concen: 48.520 ng
RT: 17.240 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :

BNA_P

ClientSampleId :

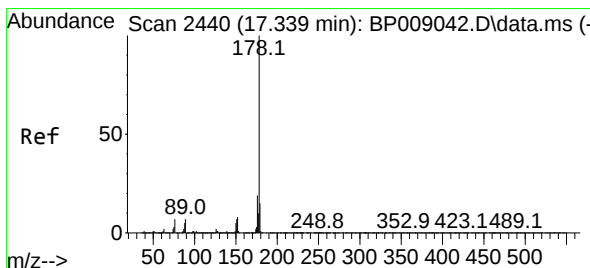
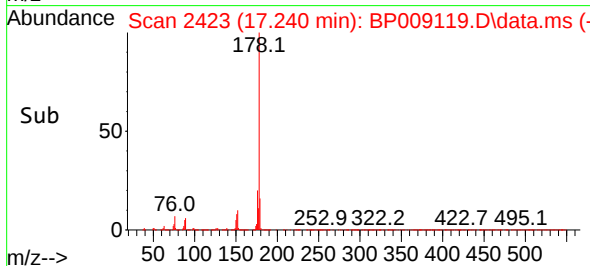
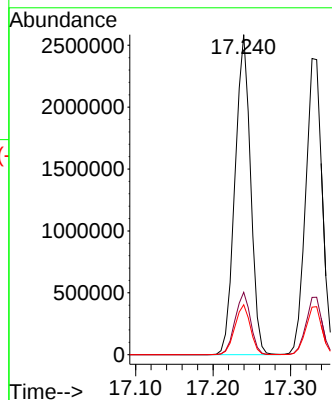
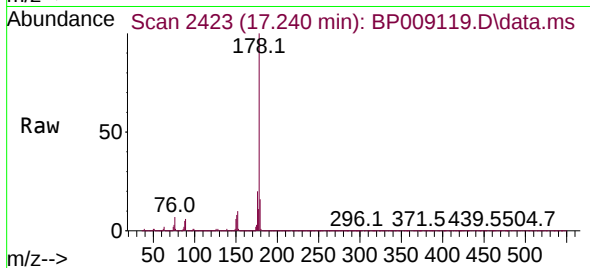
COMP-1MSD

Tgt Ion:178 Resp: 3608739
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.6 13.0 19.4

Manual Integrations

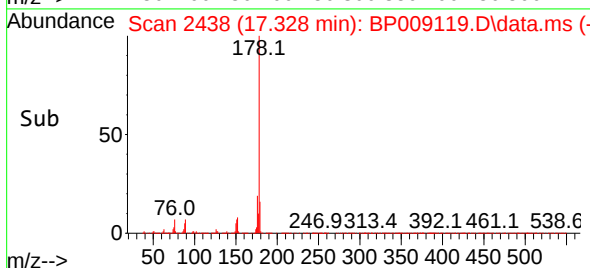
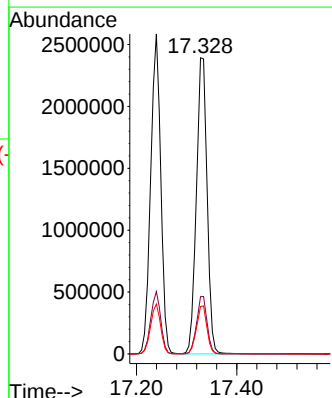
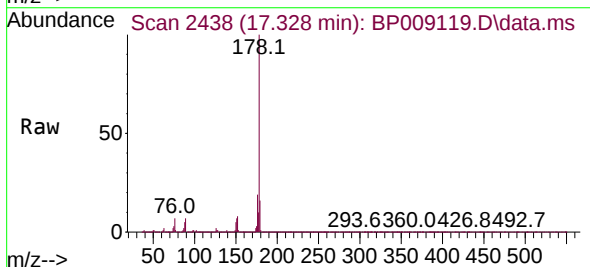
APPROVED

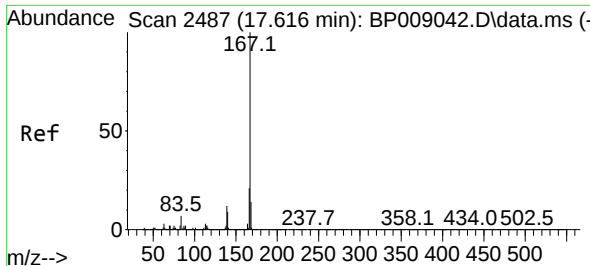
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#72
Anthracene
Concen: 48.758 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

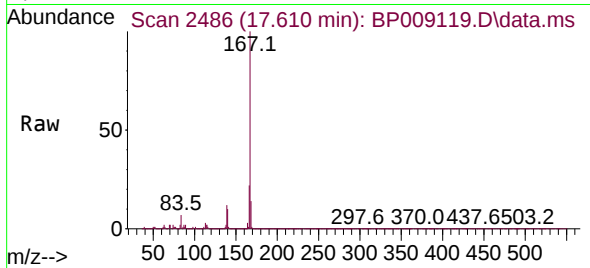
Tgt Ion:178 Resp: 3548037
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 16.0 12.8 19.2





#73
 Carbazole
 Concen: 47.370 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009119.D
 Acq: 11 Feb 2022 18:30

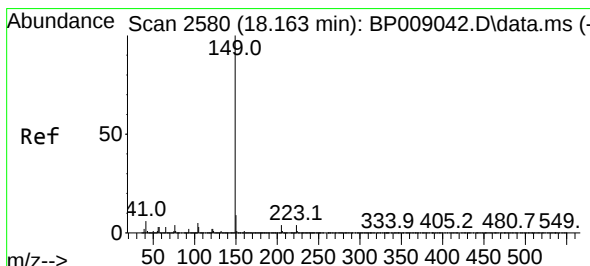
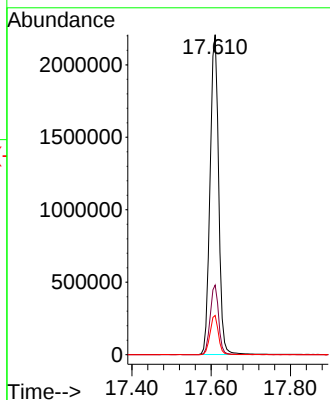
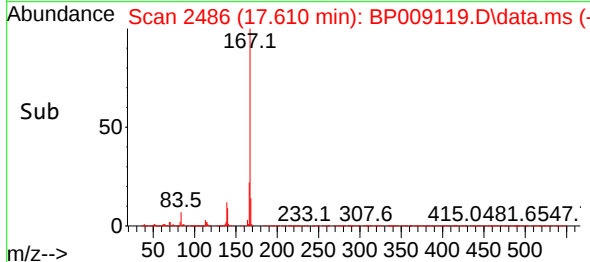
Instrument :
 BNA_P
 ClientSampleId :
 COMP-1MSD



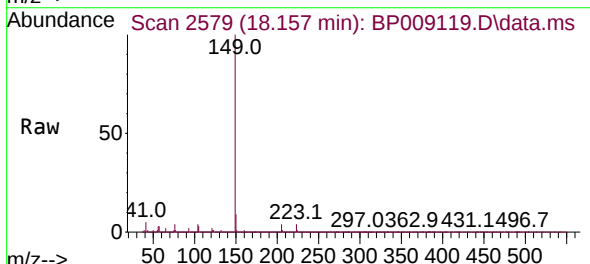
Tgt Ion:167 Resp: 330413
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.2 9.8 14.6

Manual Integrations
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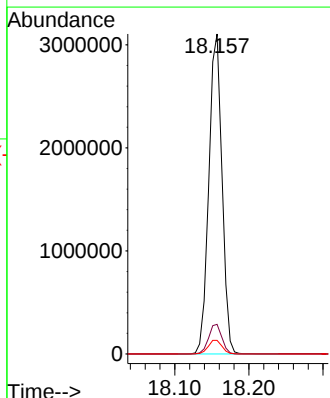
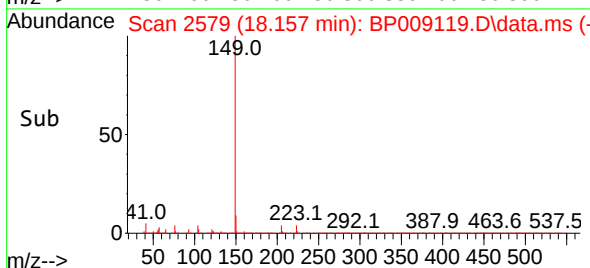
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

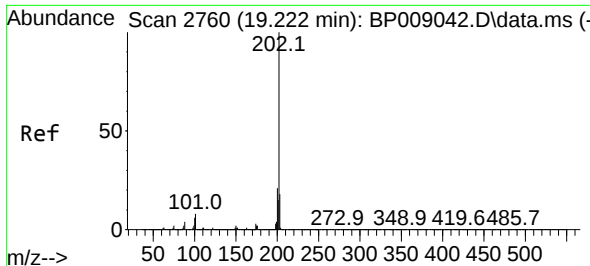


#74
 Di-n-butylphthalate
 Concen: 54.126 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP009119.D
 Acq: 11 Feb 2022 18:30



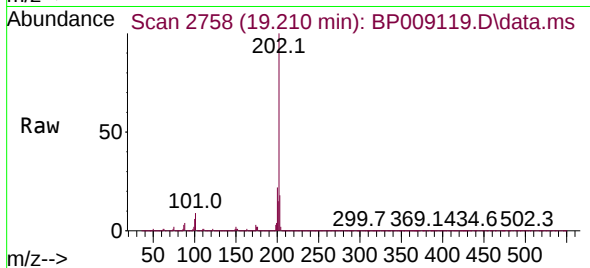
Tgt Ion:149 Resp: 3825352
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.3 3.7 5.5





#75
Fluoranthene
Concen: 52.641 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

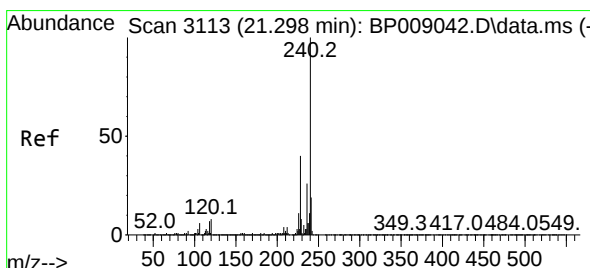
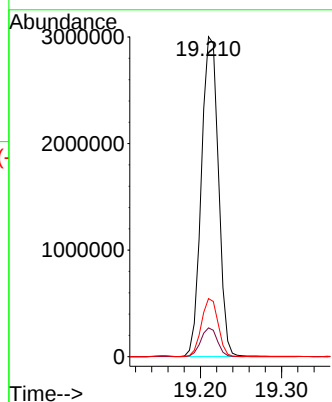
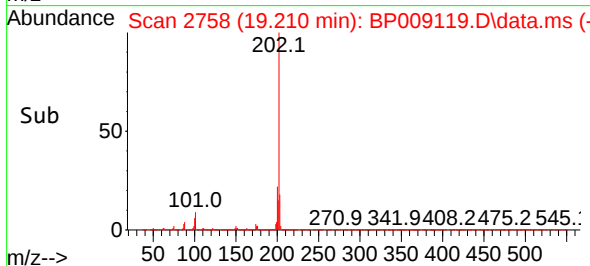
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



Tgt Ion:202 Resp: 4388190
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 18.1 0.0 38.9

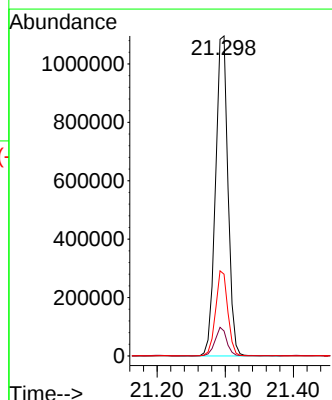
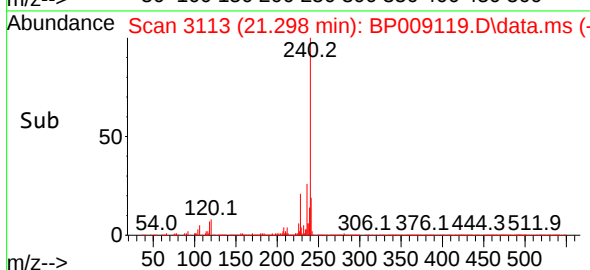
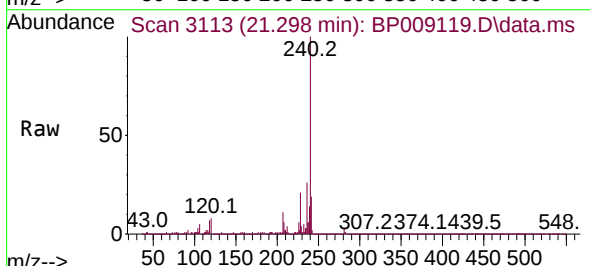
Manual Integrations
APPROVED

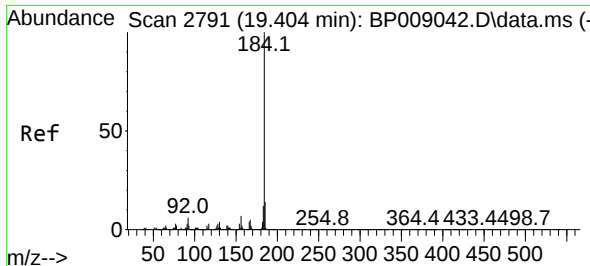
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Tgt Ion:240 Resp: 1389624
Ion Ratio Lower Upper
240 100
120 7.8 7.7 11.5
236 25.6 21.2 31.8





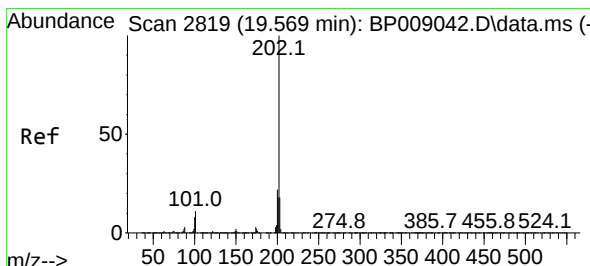
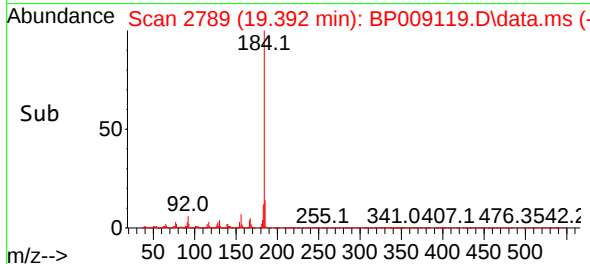
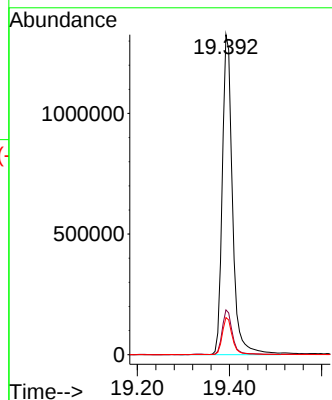
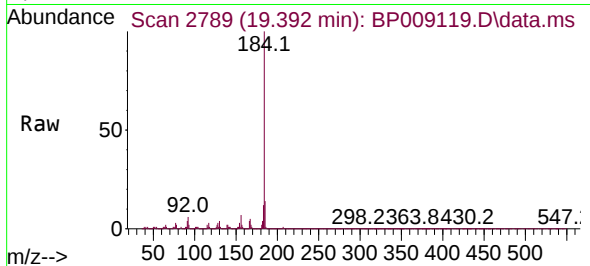
#77
Benzidine
Concen: 70.074 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

Tgt Ion:184 Resp: 203479
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.6 9.5 14.3

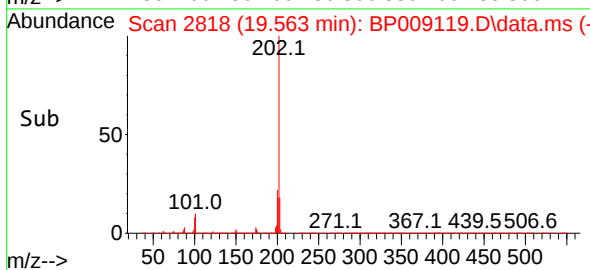
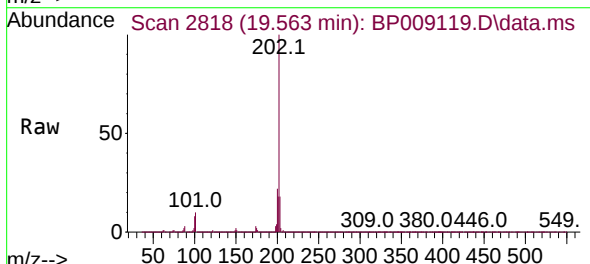
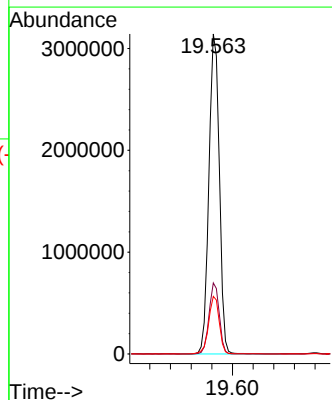
Manual Integrations
APPROVED

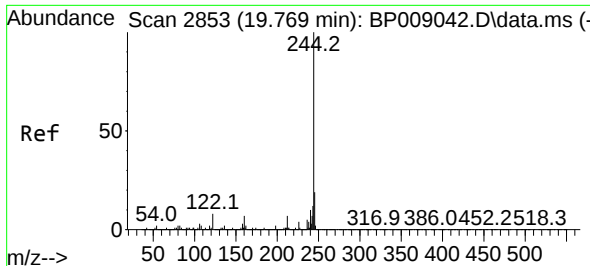
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#78
Pyrene
Concen: 44.478 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Tgt Ion:202 Resp: 4396755
Ion Ratio Lower Upper
202 100
200 22.2 18.0 27.0
203 18.0 15.0 22.6





#79
Terphenyl-d14
Concen: 51.824 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :

BNA_P

ClientSampleId :

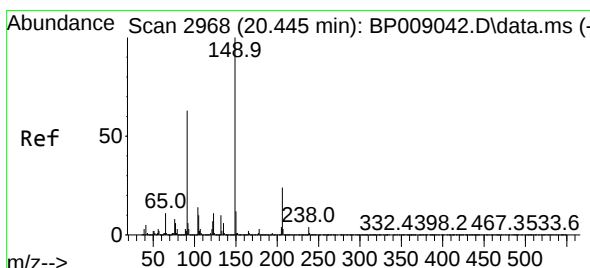
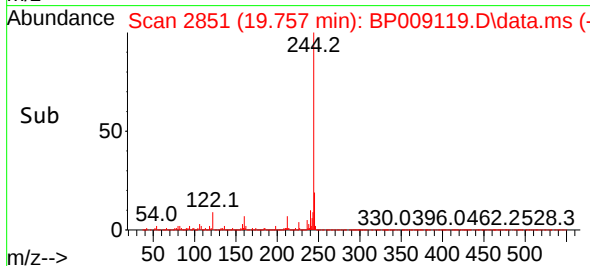
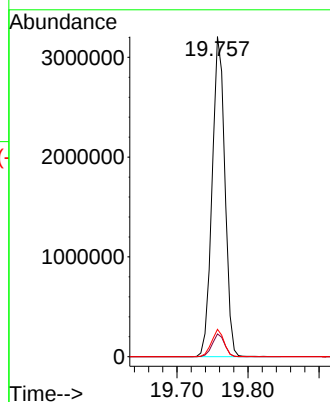
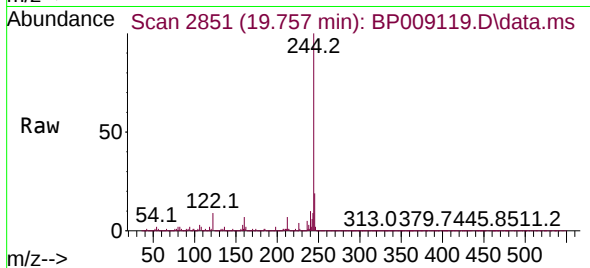
COMP-1MSD

Tgt Ion:244 Resp: 400457
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 8.6 9.2 13.8

Manual Integrations

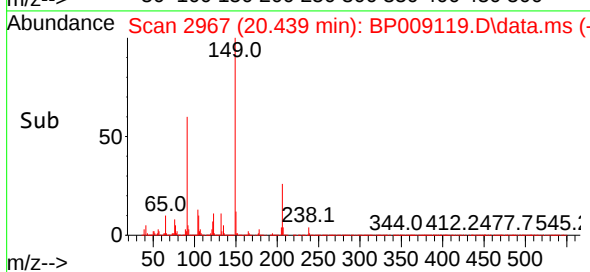
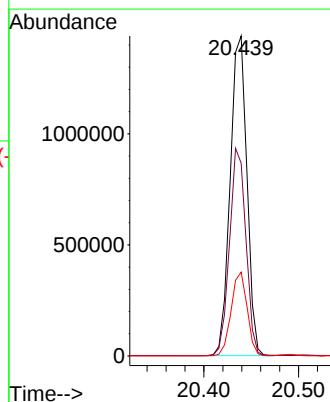
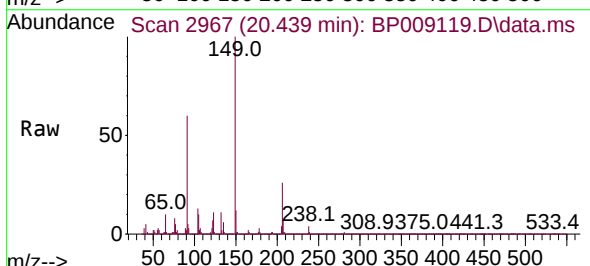
APPROVED

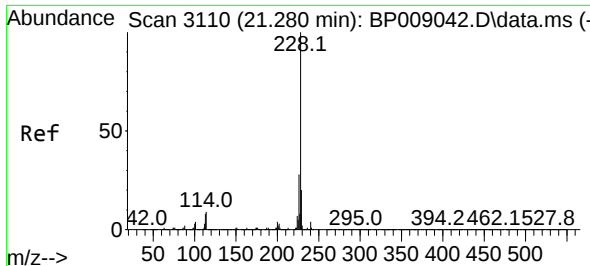
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#80
Butylbenzylphthalate
Concen: 51.956 ng
RT: 20.439 min Scan# 2967
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

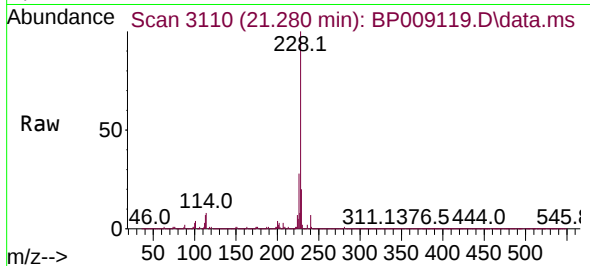
Tgt Ion:149 Resp: 1766008
Ion Ratio Lower Upper
149 100
91 60.2 50.6 76.0
206 26.2 19.7 29.5





#81
Benzo(a)anthracene
Concen: 47.650 ng
RT: 21.280 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

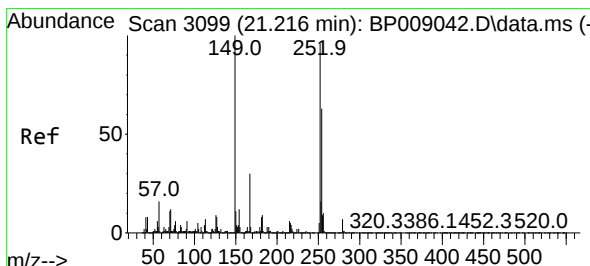
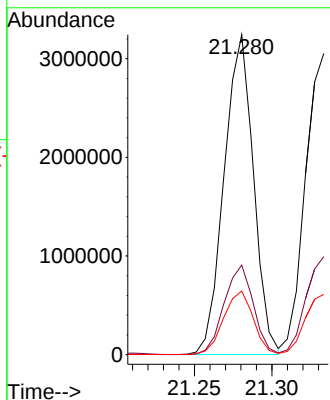
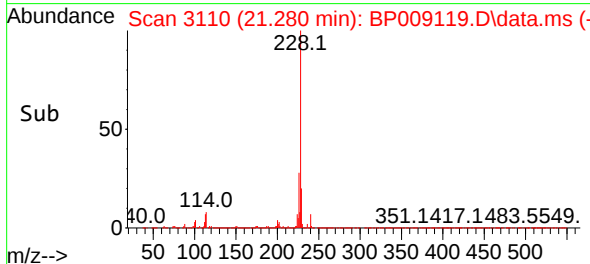
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



Tgt Ion:228 Resp: 426707
Ion Ratio Lower Upper
228 100
226 28.0 23.3 34.9
229 19.9 17.0 25.6

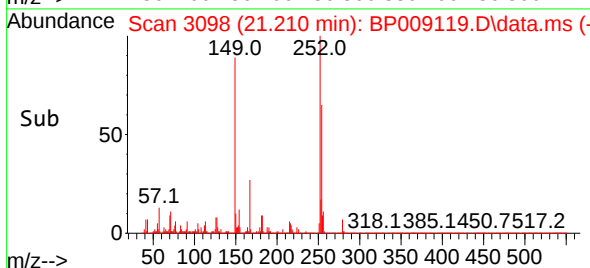
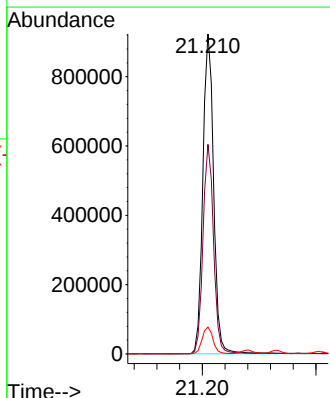
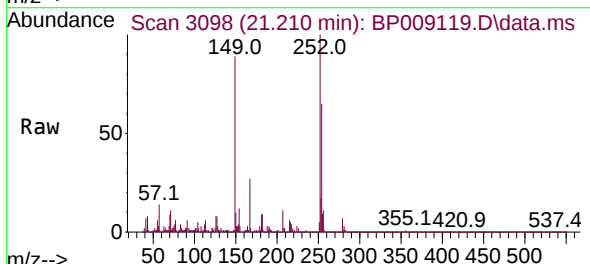
Manual Integrations
APPROVED

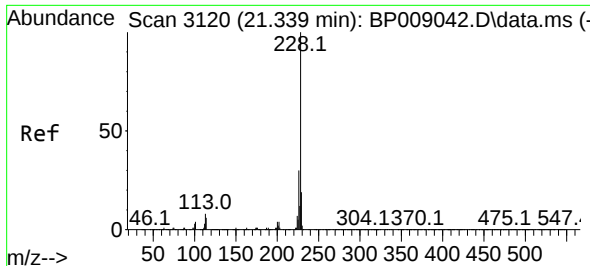
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.878 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Tgt Ion:252 Resp: 1207145
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 8.4 7.3 10.9





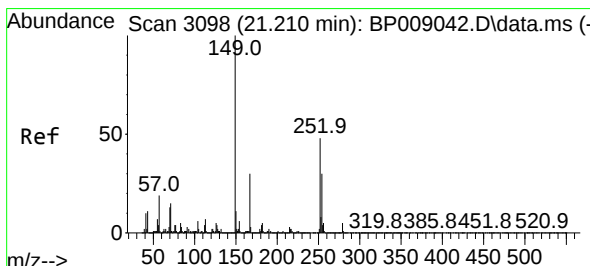
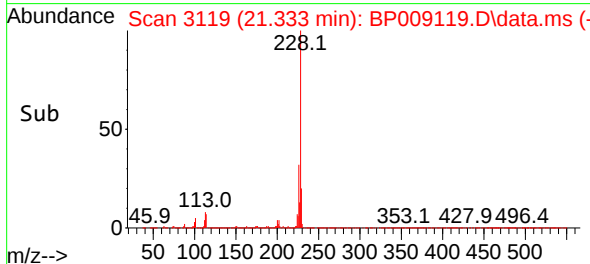
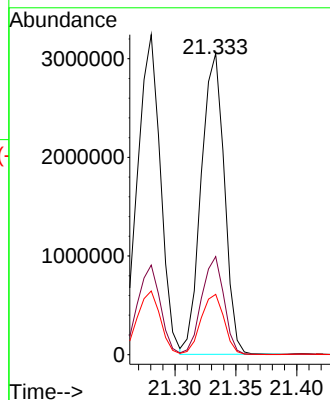
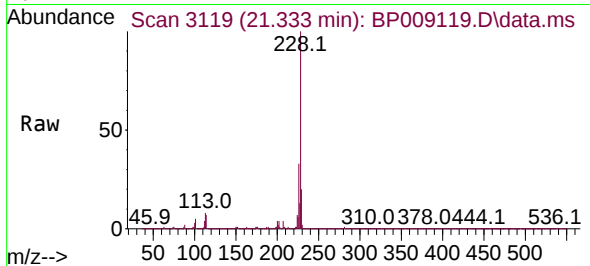
#83
Chrysene
Concen: 46.625 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

Tgt Ion:228 Resp: 4025068
Ion Ratio Lower Upper
228 100
226 32.5 26.0 39.0
229 20.0 16.9 25.3

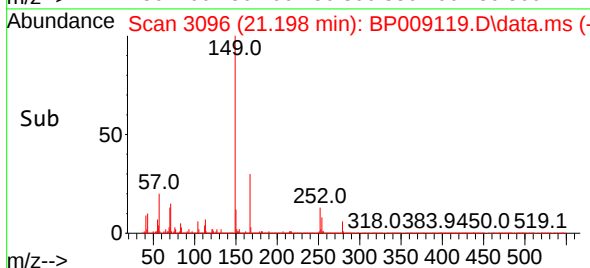
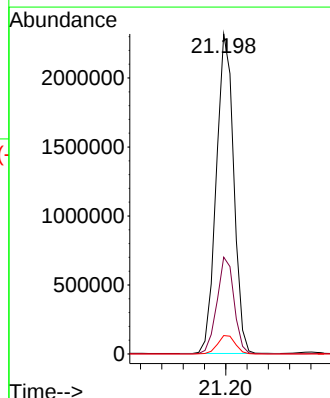
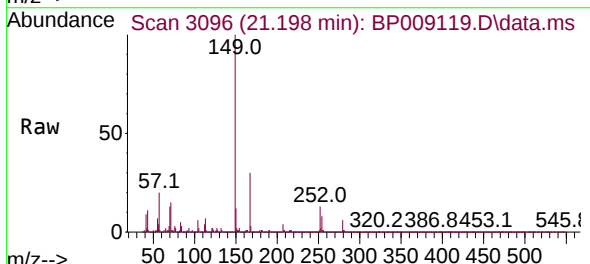
Manual Integrations
APPROVED

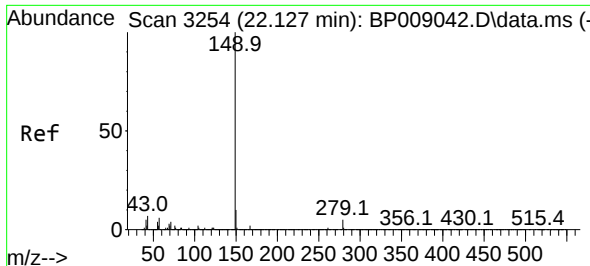
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.457 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

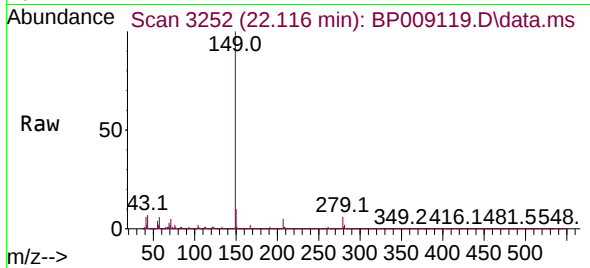
Tgt Ion:149 Resp: 2628346
Ion Ratio Lower Upper
149 100
167 30.3 25.0 37.4
279 5.8 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 61.623 ng
RT: 22.116 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

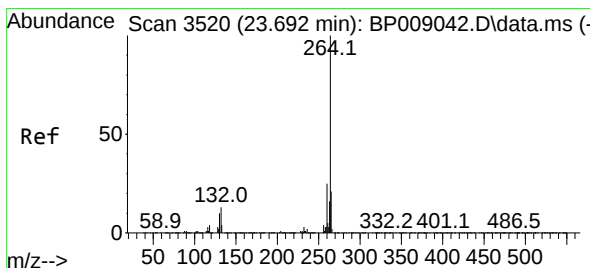
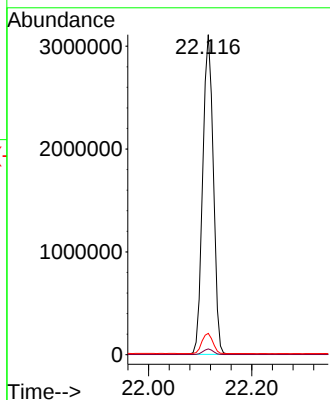
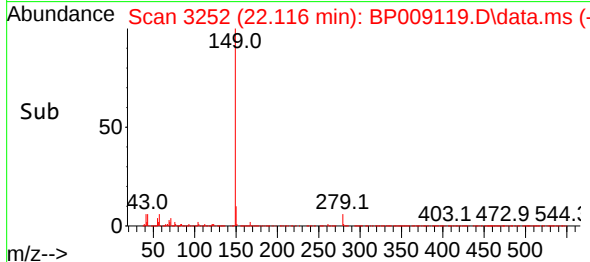
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



Tgt Ion:149 Resp: 443209
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.5 5.4 8.2

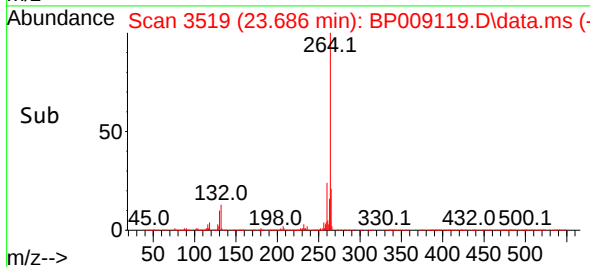
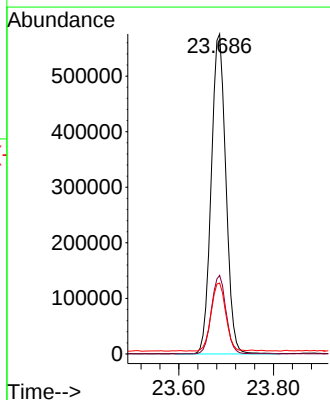
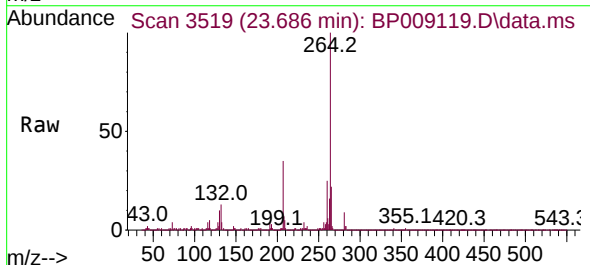
Manual Integrations
APPROVED

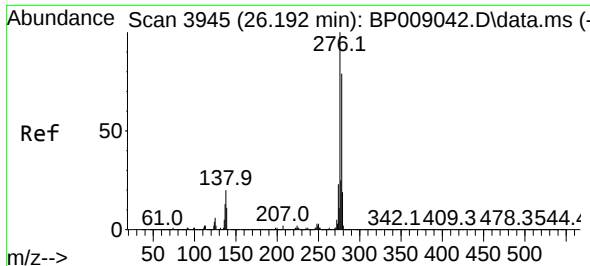
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

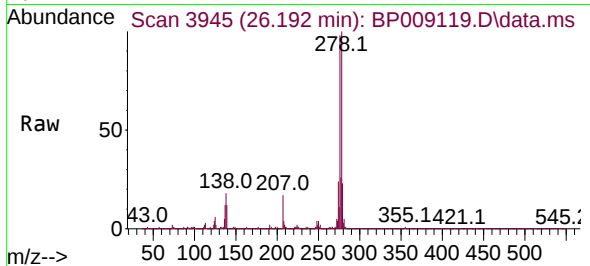
Tgt Ion:264 Resp: 1236155
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.1 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.097 ng
RT: 26.192 min Scan# 3945
Delta R.T. 0.000 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

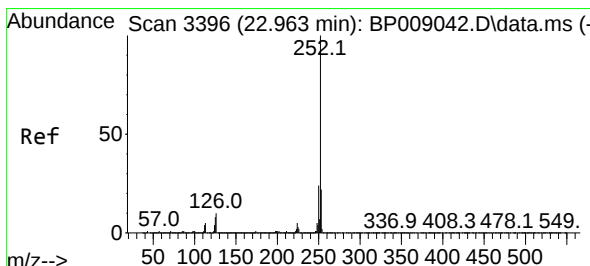
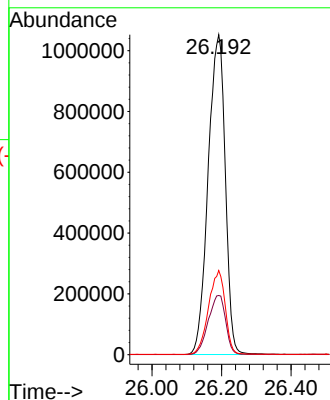
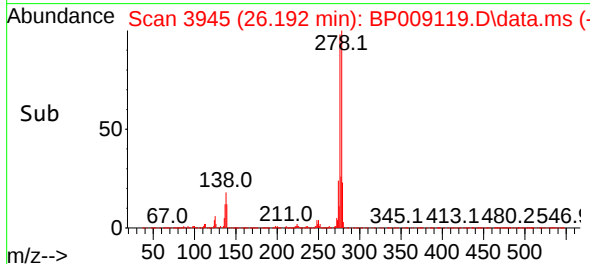
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD



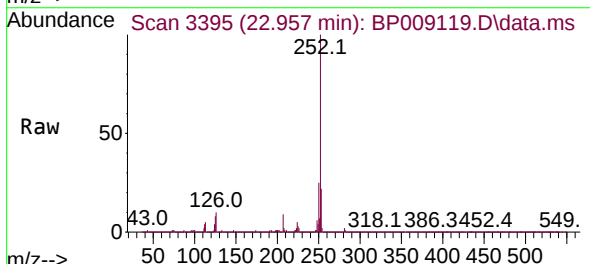
Tgt Ion:276 Resp: 359102
Ion Ratio Lower Upper
276 100
138 18.8 17.8 26.6
277 25.4 20.4 30.6

Manual Integrations
APPROVED

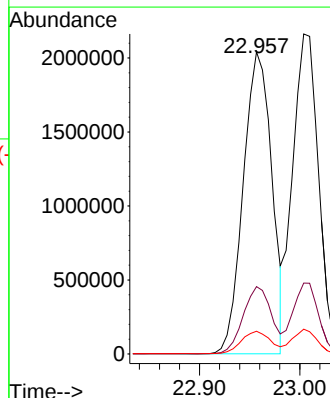
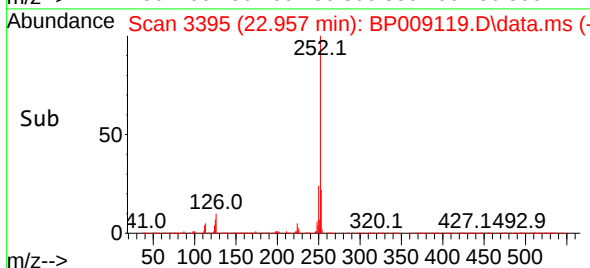
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

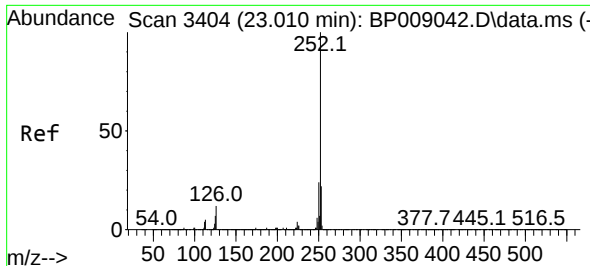


#88
Benzo(b)fluoranthene
Concen: 53.069 ng
RT: 22.957 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30



Tgt Ion:252 Resp: 4038549
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 7.5 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 50.873 ng
RT: 23.004 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :

BNA_P

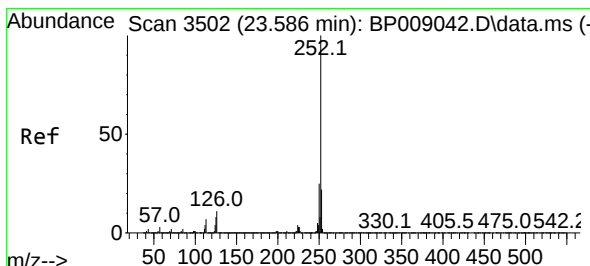
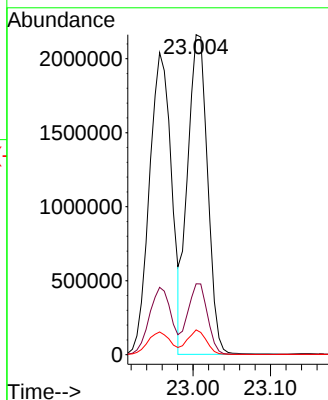
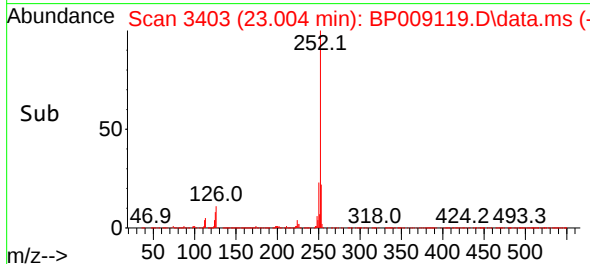
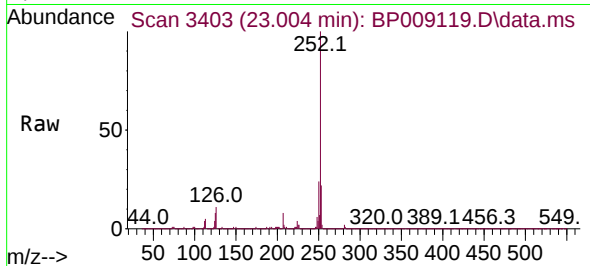
ClientSampleId :

COMP-1MSD

Tgt Ion:252 Resp: 386243
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.7 7.3 10.9

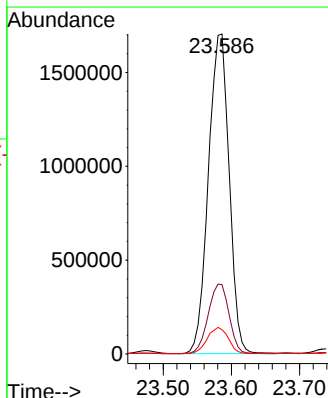
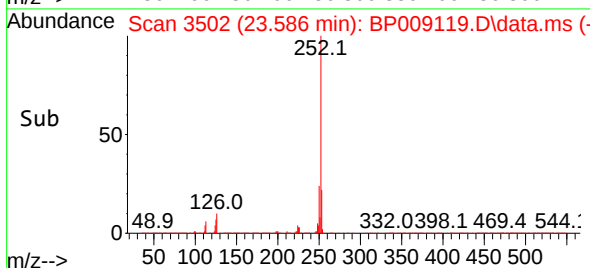
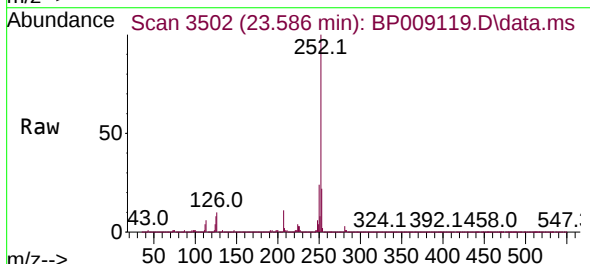
Manual Integrations
APPROVED

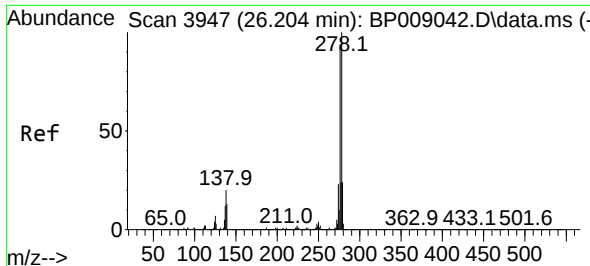
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#90
Benzo(a)pyrene
Concen: 56.930 ng
RT: 23.586 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Tgt Ion:252 Resp: 3611957
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.6 7.8 11.6#





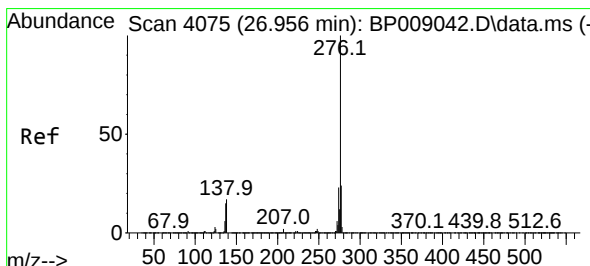
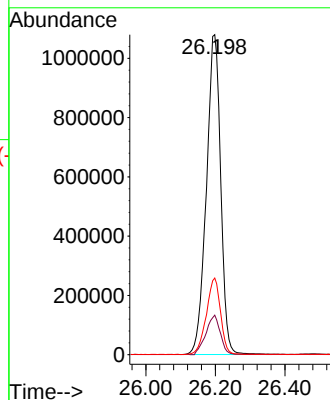
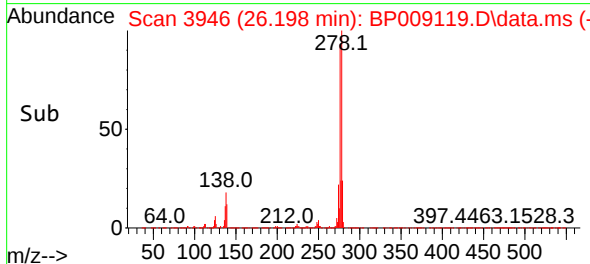
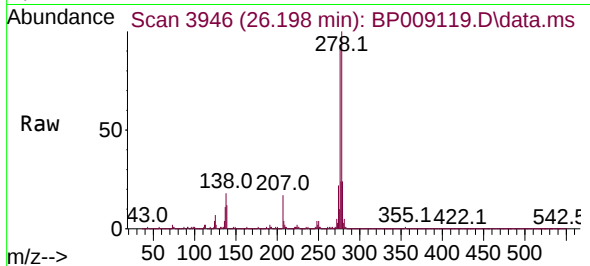
#91
Dibenzo(a,h)anthracene
Concen: 40.856 ng
RT: 26.198 min Scan# 3947
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

Tgt Ion:278 Resp: 308387
Ion Ratio Lower Upper
278 100
139 12.4 11.5 17.3
279 23.9 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#92
Benzo(g,h,i)perylene
Concen: 41.462 ng
RT: 26.951 min Scan# 4074
Delta R.T. -0.006 min
Lab File: BP009119.D
Acq: 11 Feb 2022 18:30

Tgt Ion:276 Resp: 3116034
Ion Ratio Lower Upper
276 100
277 24.6 19.2 28.8
138 17.1 15.0 22.4

