

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008325.D
 Acq On : 09 Dec 2021 22:49
 Operator : CG/JU
 Sample : M4967-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 04:13:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	70393	20.000	ng	-0.01
21) Naphthalene-d8	10.563	136	256507	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	161713	20.000	ng	-0.01
64) Phenanthrene-d10	17.180	188	344707	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	394468	20.000	ng	0.00
86) Perylene-d12	23.674	264	448426	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	484821	110.893	ng	0.00
7) Phenol-d6	6.958	99	630923	106.902	ng	0.00
23) Nitrobenzene-d5	8.928	82	431161	76.436	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	228751	110.670	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	811151	72.859	ng	0.00
79) Terphenyl-d14	19.757	244	1307685	69.282	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	97395	47.750	ng	97
3) Pyridine	3.669	79	250506	46.016	ng	98
4) n-Nitrosodimethylamine	3.581	42	129979	57.242	ng	98
6) Aniline	7.099	93	257411	37.208	ng	96
8) 2-Chlorophenol	7.340	128	234367	52.367	ng	98
9) Benzaldehyde	6.910	77	145958	45.228	ng	94
10) Phenol	6.981	94	337769	55.693	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	249025	51.371	ng	96
12) 1,3-Dichlorobenzene	7.652	146	257146	49.777	ng	99
13) 1,4-Dichlorobenzene	7.799	146	262547	50.128	ng	97
14) 1,2-Dichlorobenzene	8.116	146	251083	48.203	ng	98
15) Benzyl Alcohol	8.016	79	259673	55.532	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.305	45	380382	52.004	ng	100
17) 2-Methylphenol	8.228	107	206427	52.317	ng	98
18) Hexachloroethane	8.840	117	102136	52.445	ng	96
19) n-Nitroso-di-n-propyla...	8.581	70	201609	49.368	ng	98
20) 3+4-Methylphenols	8.557	107	278641	51.169	ng	97
22) Acetophenone	8.593	105	367547	52.386	ng	97
24) Nitrobenzene	8.969	77	302270	55.256	ng	99
25) Isophorone	9.504	82	520565	52.749	ng	97
26) 2-Nitrophenol	9.681	139	122763	52.013	ng	91
27) 2,4-Dimethylphenol	9.757	122	210077	59.515	ng	99
28) bis(2-Chloroethoxy)met...	9.981	93	310984	49.444	ng	99
29) 2,4-Dichlorophenol	10.228	162	223487	53.012	ng	96
30) 1,2,4-Trichlorobenzene	10.428	180	246781	50.434	ng	96
31) Naphthalene	10.610	128	670858	51.054	ng	99
32) Benzoic acid	9.957	122	147134	50.957	ng	97
33) 4-Chloroaniline	10.740	127	107718	19.760	ng	98
34) Hexachlorobutadiene	10.898	225	173355	51.769	ng	98
35) Caprolactam	11.546	113	72079	76.970	ng	# 85
36) 4-Chloro-3-methylphenol	11.881	107	258239	53.585	ng	95
37) 2-Methylnaphthalene	12.234	142	480406	51.692	ng	98
38) 1-Methylnaphthalene	12.451	142	446379	49.345	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	280933	53.480	ng	99
41) Hexachlorocyclopentadiene	12.581	237	222435	110.139	ng	100
43) 2,4,6-Trichlorophenol	12.857	196	183020	51.424	ng	98

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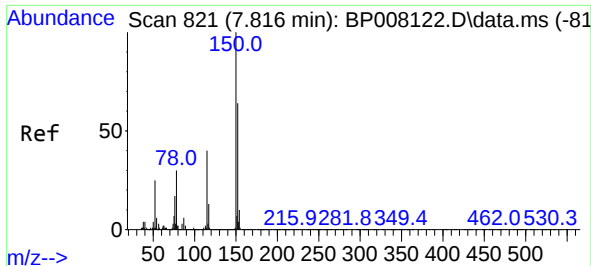
Quant Time: Dec 10 04:13:01 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	202657	53.140	ng	98
46) 1,1'-Biphenyl	13.251	154	598520	51.012	ng	99
47) 2-Chloronaphthalene	13.292	162	485630	52.411	ng	99
48) 2-Nitroaniline	13.504	65	189233	59.265	ng	95
49) Acenaphthylene	14.139	152	749730	52.449	ng	100
50) Dimethylphthalate	13.887	163	608912	50.143	ng	100
51) 2,6-Dinitrotoluene	14.004	165	136014	53.969	ng	93
52) Acenaphthene	14.481	154	436484	51.238	ng	100
53) 3-Nitroaniline	14.339	138	73425	28.748	ng	# 89
54) 2,4-Dinitrophenol	14.563	184	144556	97.011	ng	89
55) Dibenzofuran	14.822	168	715295	49.136	ng	98
56) 4-Nitrophenol	14.681	139	204508	104.466	ng	83
57) 2,4-Dinitrotoluene	14.804	165	189681	54.843	ng	# 88
58) Fluorene	15.475	166	573419	48.482	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	168300m	49.628	ng	
60) Diethylphthalate	15.251	149	613189	50.884	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	305374	47.071	ng	100
62) 4-Nitroaniline	15.510	138	132203	49.883	ng	94
63) Azobenzene	15.763	77	661043	53.629	ng	96
65) 4,6-Dinitro-2-methylph...	15.581	198	106154	47.083	ng	90
66) n-Nitrosodiphenylamine	15.686	169	518313	51.909	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	196420	51.243	ng	99
68) Hexachlorobenzene	16.486	284	217942	53.191	ng	100
69) Atrazine	16.651	200	209883	80.990	ng	99
70) Pentachlorophenol	16.839	266	237528	97.491	ng	98
71) Phenanthrene	17.228	178	938839	51.585	ng	99
72) Anthracene	17.316	178	962909	53.312	ng	99
73) Carbazole	17.598	167	873817	49.560	ng	99
74) Di-n-butylphthalate	18.151	149	1083279	49.081	ng	99
75) Fluoranthene	19.204	202	1176660	47.992	ng	99
77) Benzidine	19.392	184	606544	112.095	ng	98
78) Pyrene	19.557	202	1223596	49.507	ng	99
80) Butylbenzylphthalate	20.439	149	522124	46.482	ng	100
81) Benzo(a)anthracene	21.274	228	1294115	49.500	ng	100
82) 3,3'-Dichlorobenzidine	21.210	252	320503	26.020	ng	98
83) Chrysene	21.327	228	1255444	50.464	ng	100
84) Bis(2-ethylhexyl)phtha...	21.204	149	799939	46.904	ng	100
85) Di-n-octyl phthalate	22.121	149	1392793	48.074	ng	99
87) Indeno(1,2,3-cd)pyrene	26.168	276	1709247	52.393	ng	98
88) Benzo(b)fluoranthene	22.951	252	1421465	52.582	ng	99
89) Benzo(k)fluoranthene	22.998	252	1369300	51.738	ng	99
90) Benzo(a)pyrene	23.574	252	1395978	60.420	ng	98
91) Dibenzo(a,h)anthracene	26.180	278	1454326	53.677	ng	97
92) Benzo(g,h,i)perylene	26.927	276	1446505	52.921	ng	97

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



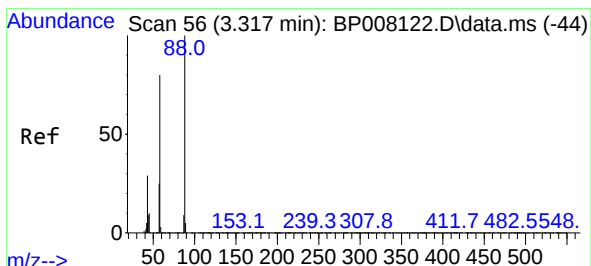
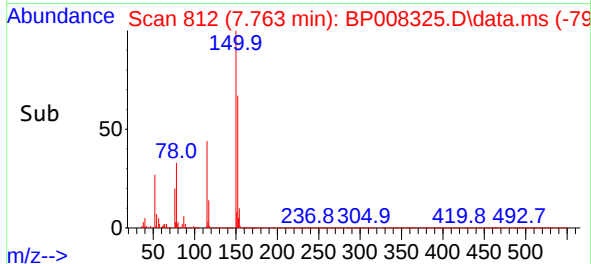
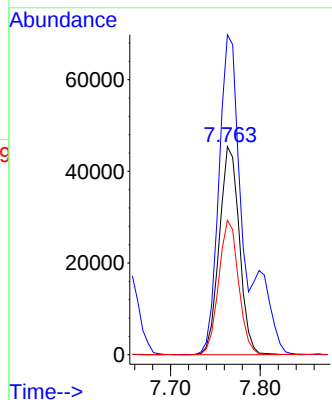
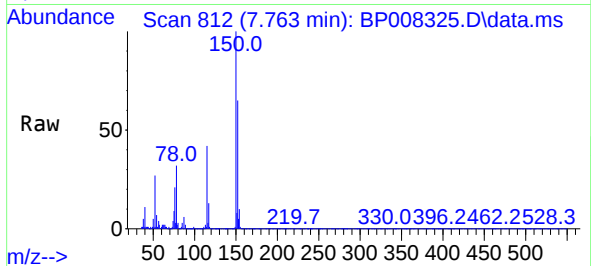
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:152 Resp: 7039
Ion Ratio Lower Upper
152 100
150 153.7 125.7 188.5
115 64.5 50.7 76.1

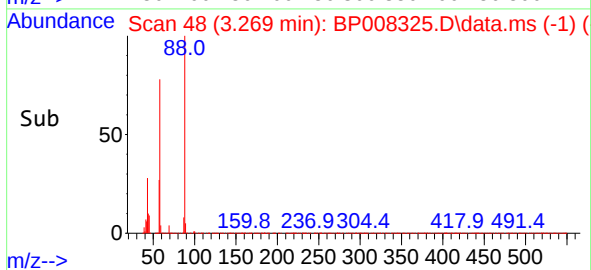
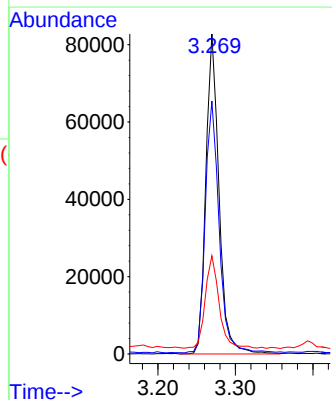
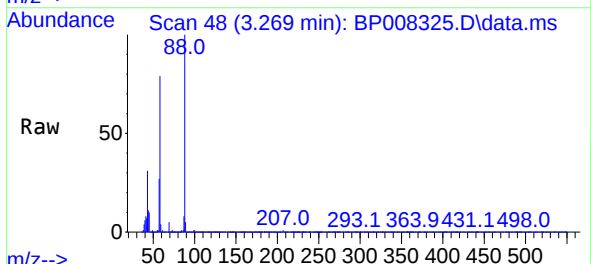
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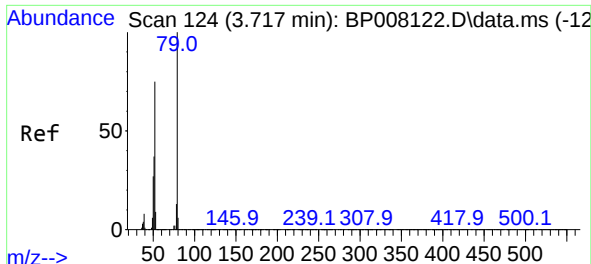
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#2
1,4-Dioxane
Concen: 47.750 ng
RT: 3.269 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion: 88 Resp: 97395
Ion Ratio Lower Upper
88 100
58 82.8 63.5 95.3
43 30.3 23.4 35.2





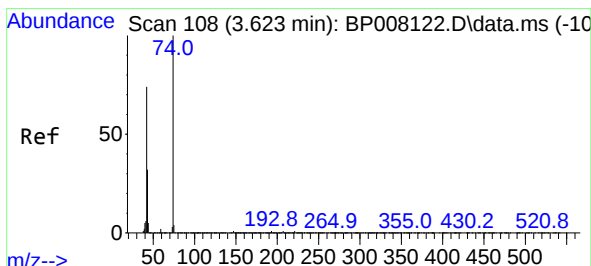
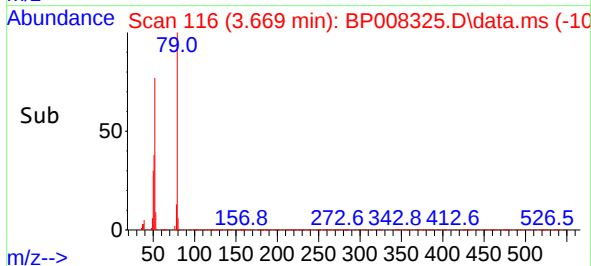
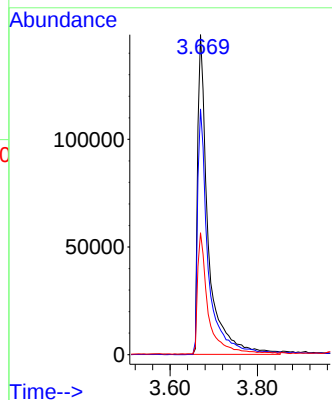
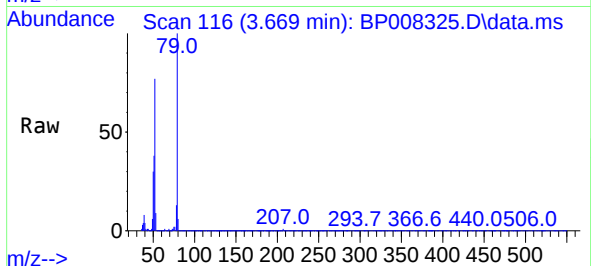
#3
Pyridine
Concen: 46.016 ng
RT: 3.669 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion: 79 Resp: 250500
Ion Ratio Lower Upper
79 100
52 76.8 60.0 90.0
51 38.1 29.6 44.4

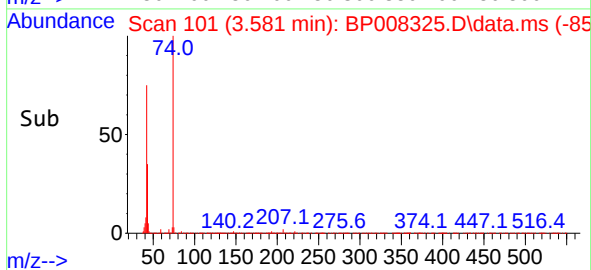
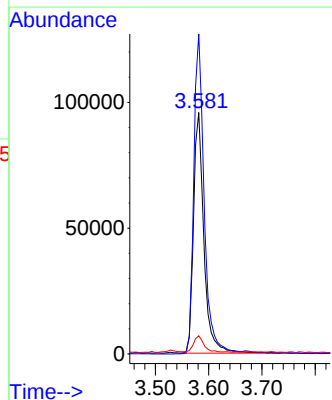
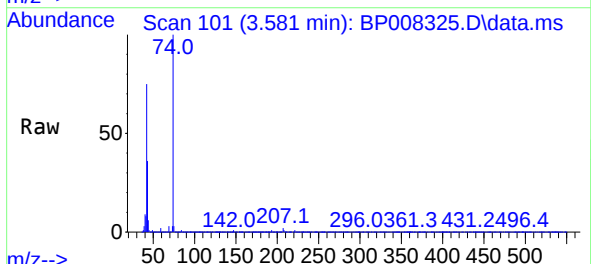
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#4
n-Nitrosodimethylamine
Concen: 57.242 ng
RT: 3.581 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion: 42 Resp: 129979
Ion Ratio Lower Upper
42 100
74 132.5 108.0 162.0
44 7.6 5.8 8.6





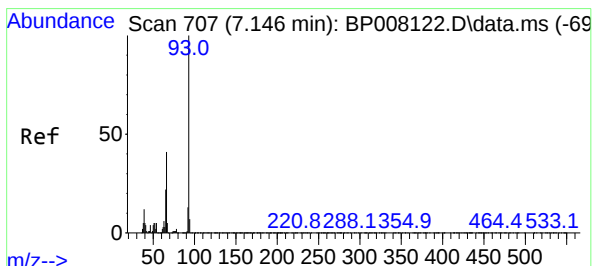
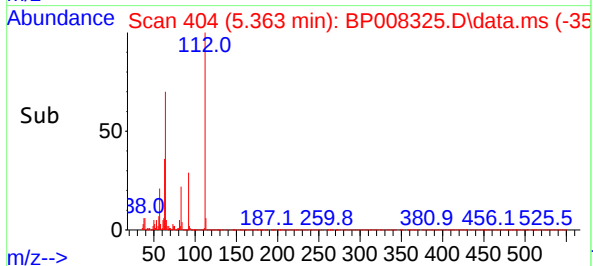
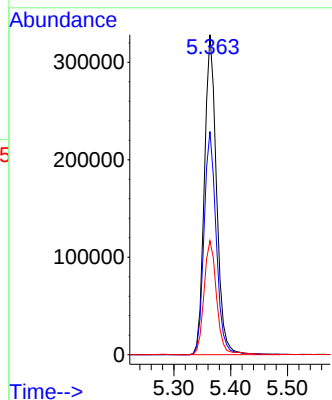
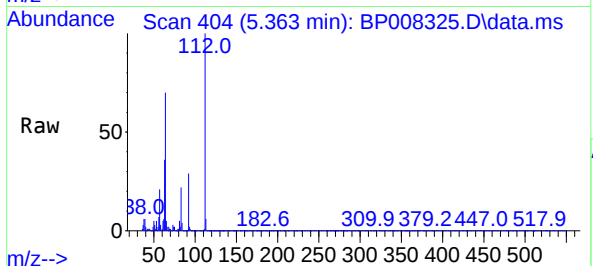
#5
2-Fluorophenol
Concen: 110.893 ng
RT: 5.363 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:112 Resp: 48482
Ion Ratio Lower Upper
112 100
64 69.8 53.4 80.2
63 35.6 27.8 41.8

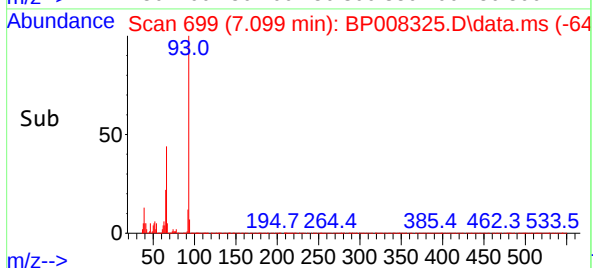
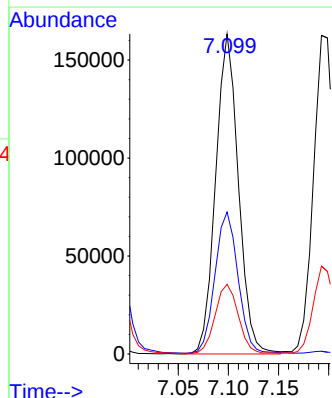
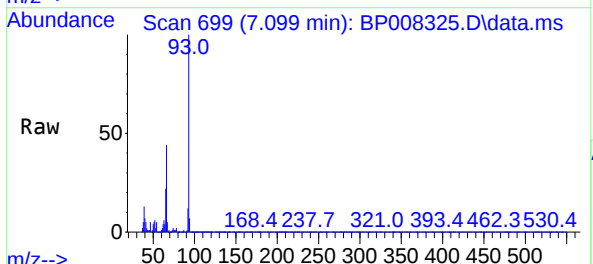
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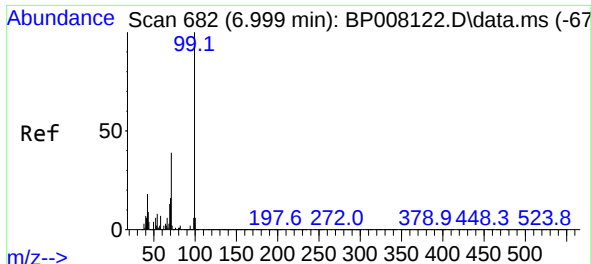
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#6
Aniline
Concen: 37.208 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion: 93 Resp: 257411
Ion Ratio Lower Upper
93 100
66 44.3 32.9 49.3
65 21.7 17.5 26.3





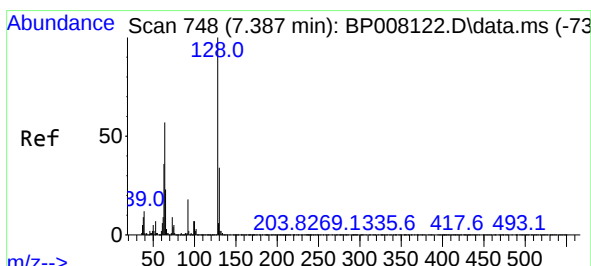
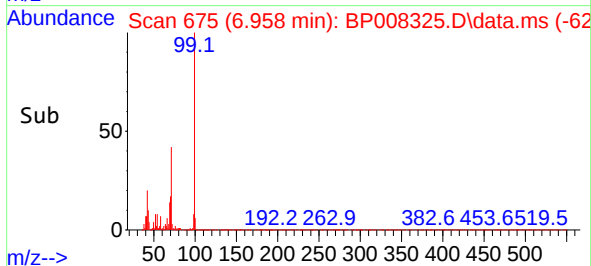
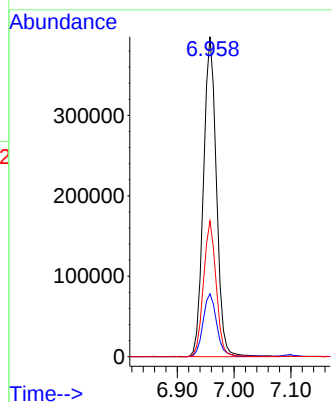
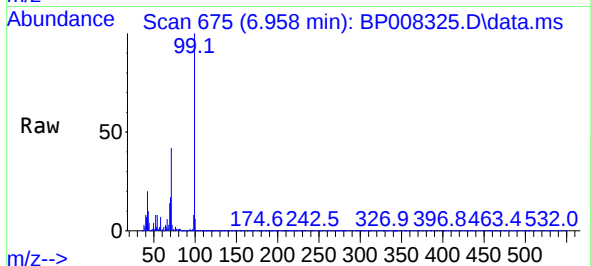
#7
Phenol-d6
Concen: 106.902 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion: 99 Resp: 63092
Ion Ratio Lower Upper
99 100
42 19.7 14.6 22.0
71 42.4 31.1 46.7

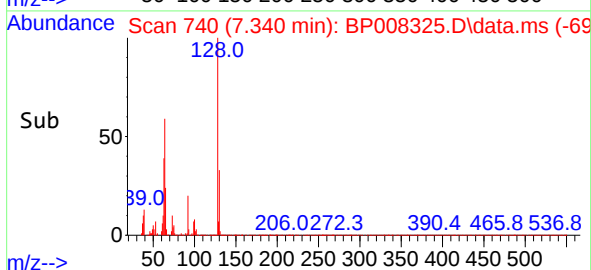
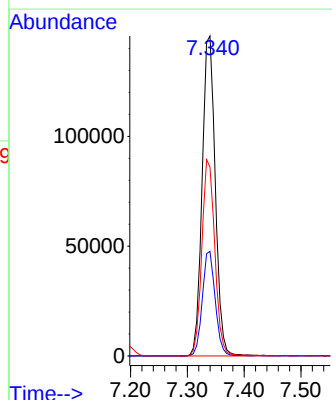
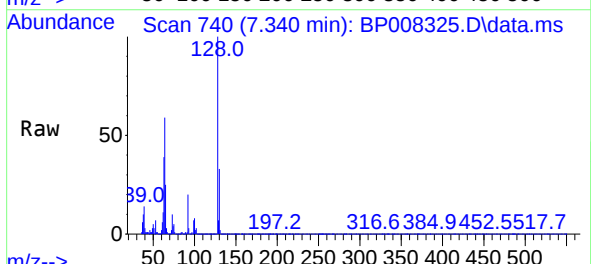
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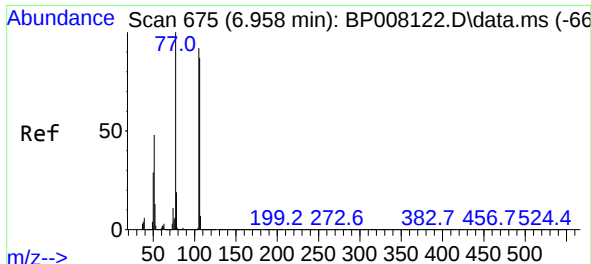
Reviewed By :Jagrut Upadhyay 12/10/2021
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#8
2-Chlorophenol
Concen: 52.367 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:128 Resp: 234367
Ion Ratio Lower Upper
128 100
130 32.7 13.5 53.5
64 59.0 37.4 77.4





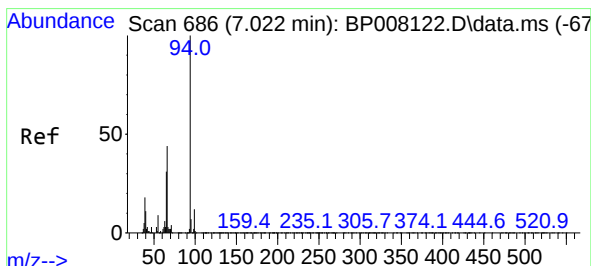
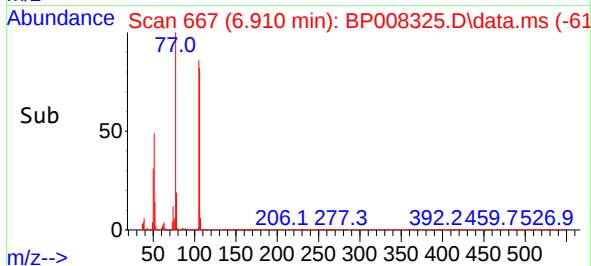
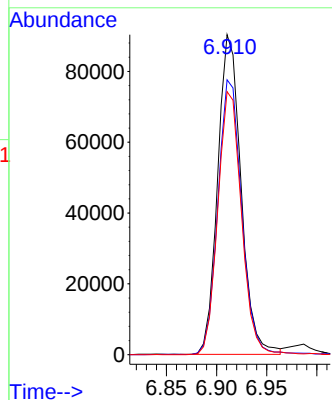
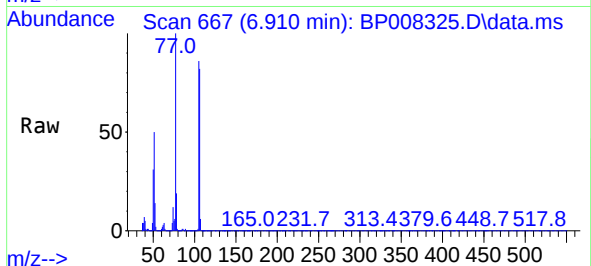
#9
Benzaldehyde
Concen: 45.228 ng
RT: 6.910 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion: 77 Resp: 145958
Ion Ratio Lower Upper
77 100
105 85.9 71.8 111.8
106 82.2 67.3 107.3

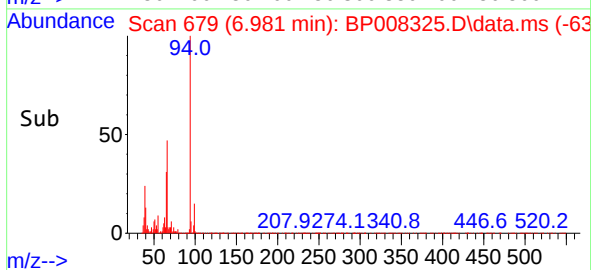
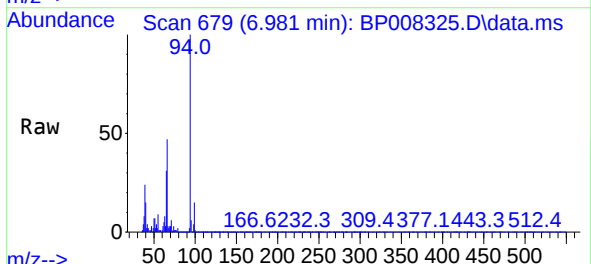
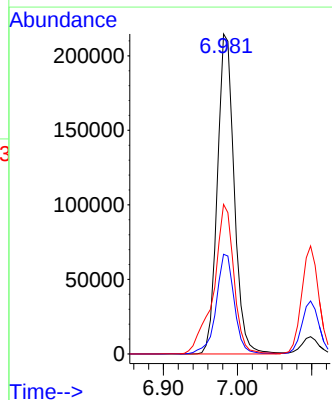
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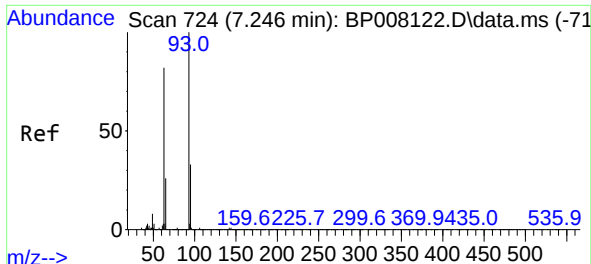
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#10
Phenol
Concen: 55.693 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

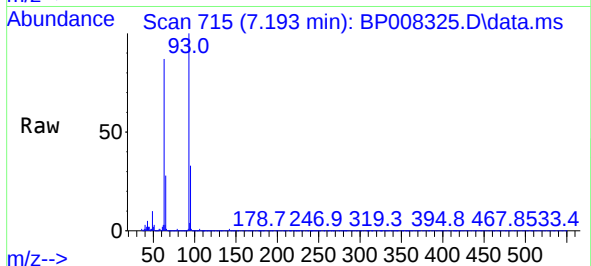
Tgt Ion: 94 Resp: 337769
Ion Ratio Lower Upper
94 100
65 31.2 10.9 50.9
66 46.8 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 51.371 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

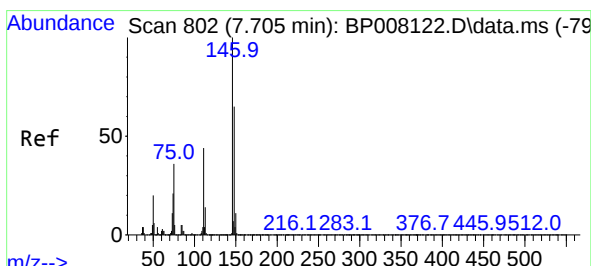
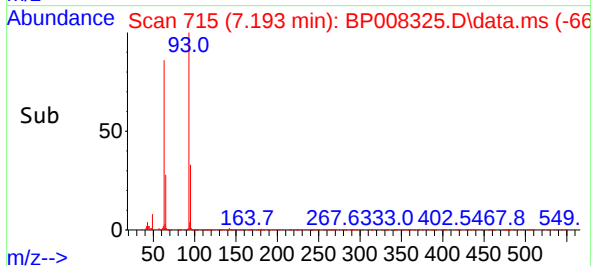
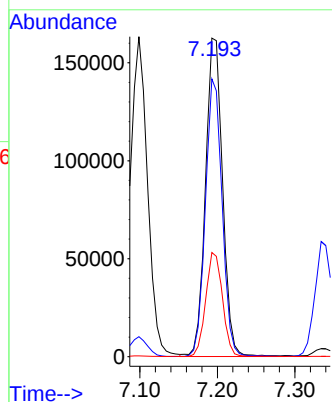
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



Tgt Ion: 93 Resp: 249025
Ion Ratio Lower Upper
93 100
63 87.2 61.8 101.8
95 32.7 12.5 52.5

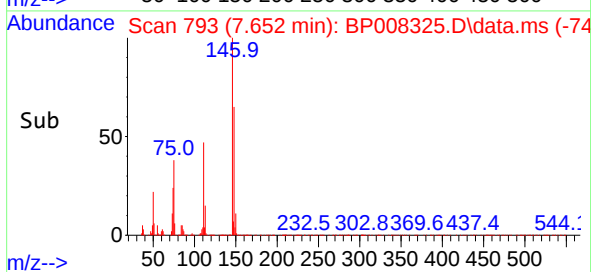
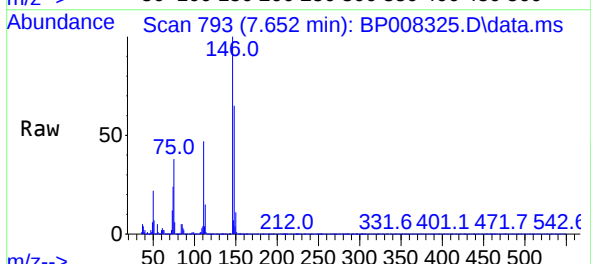
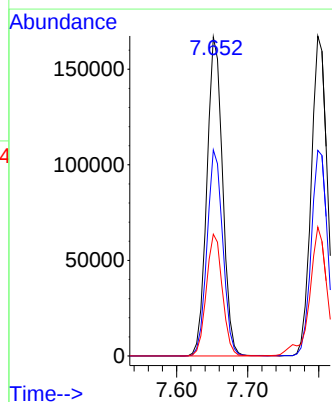
Manual Integrations
APPROVED

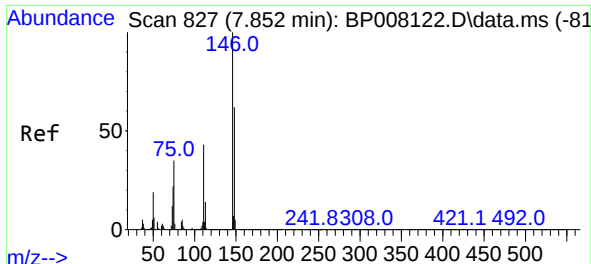
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#12
1,3-Dichlorobenzene
Concen: 49.777 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

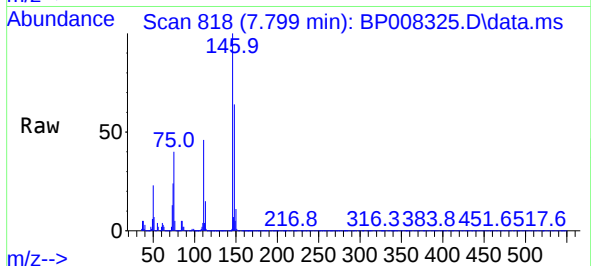
Tgt Ion:146 Resp: 257146
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 38.2 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 50.128 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

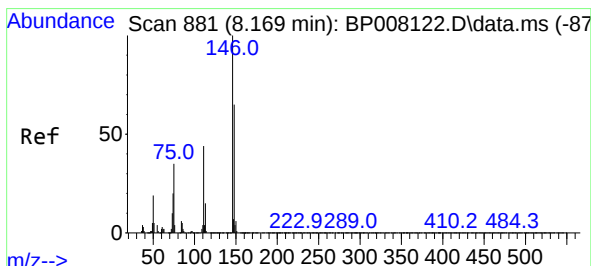
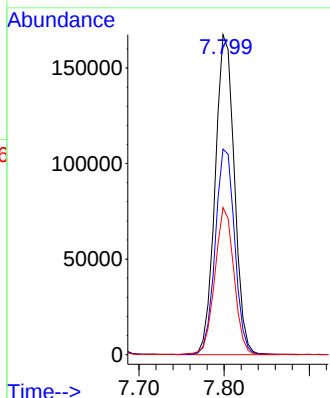
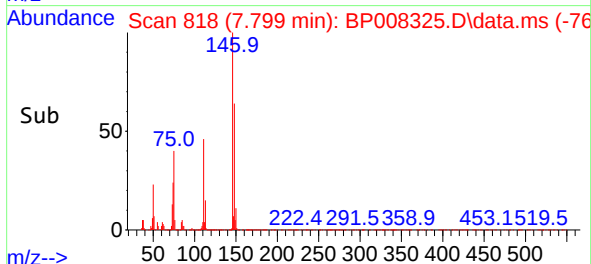
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



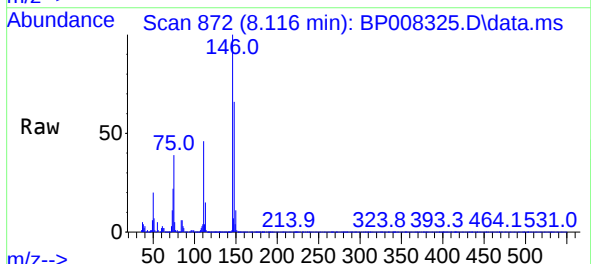
Tgt Ion:146 Resp: 26254
Ion Ratio Lower Upper
146 100
148 64.3 49.6 74.4
111 45.9 34.7 52.1

Manual Integrations
APPROVED

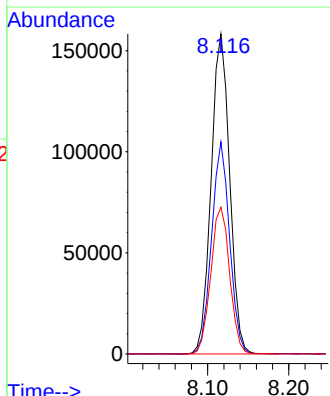
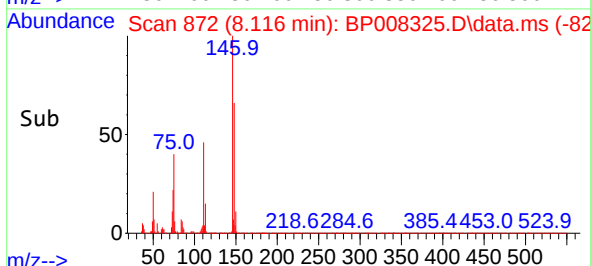
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

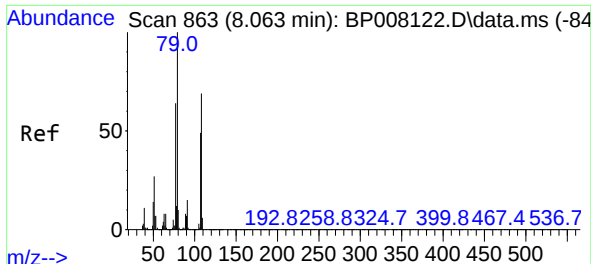


#14
1,2-Dichlorobenzene
Concen: 48.203 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49



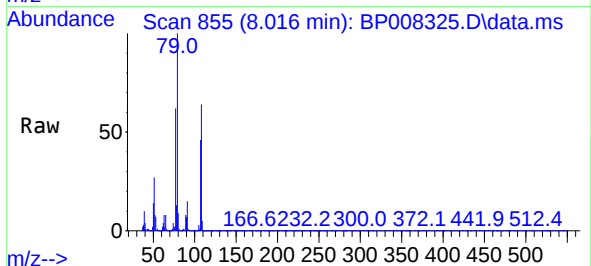
Tgt Ion:146 Resp: 251083
Ion Ratio Lower Upper
146 100
148 66.3 51.8 77.6
111 45.8 35.0 52.6





#15
Benzyl Alcohol
Concen: 55.532 ng
RT: 8.016 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

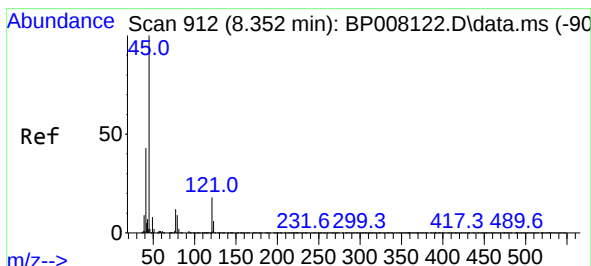
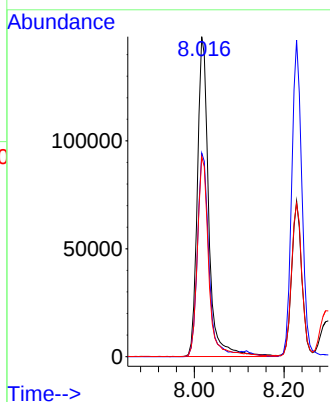
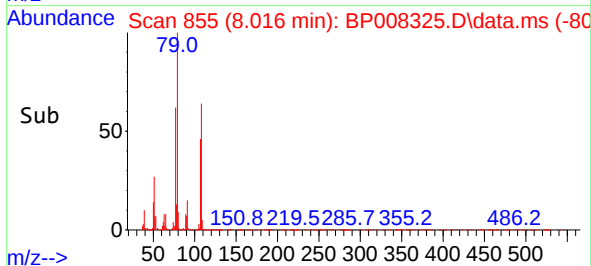
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



Tgt Ion: 79 Resp: 25967
Ion Ratio Lower Upper
79 100
108 63.6 55.5 83.3
77 62.4 51.0 76.6

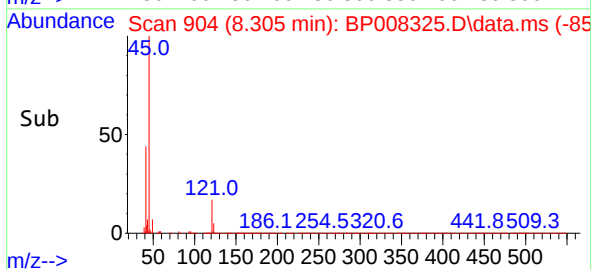
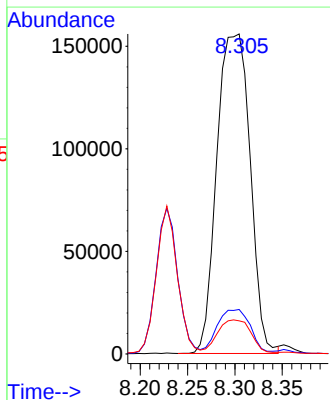
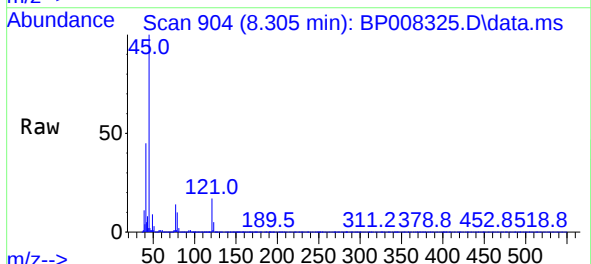
Manual Integrations
APPROVED

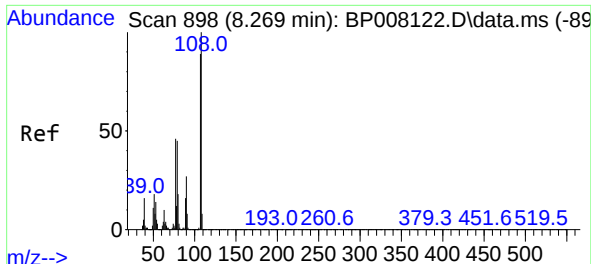
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.004 ng
RT: 8.305 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion: 45 Resp: 380382
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 10.4 0.0 30.4





#17
2-Methylphenol
Concen: 52.317 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

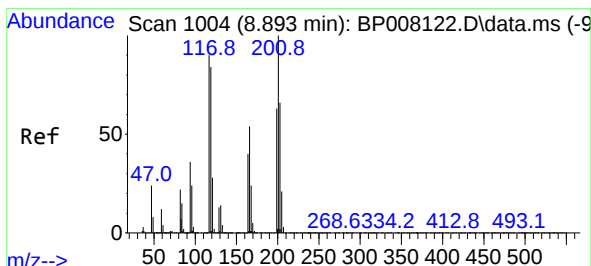
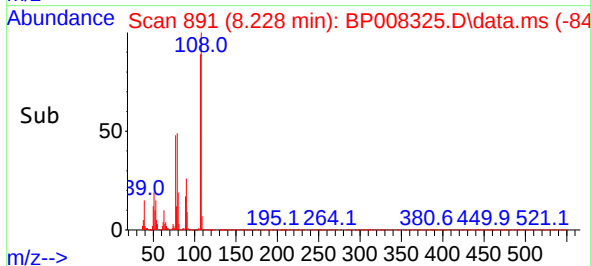
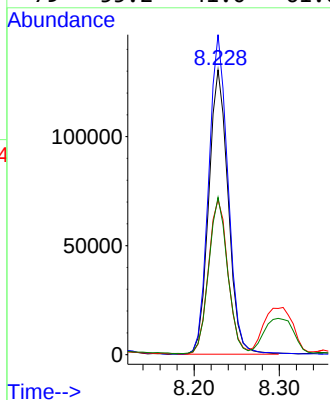
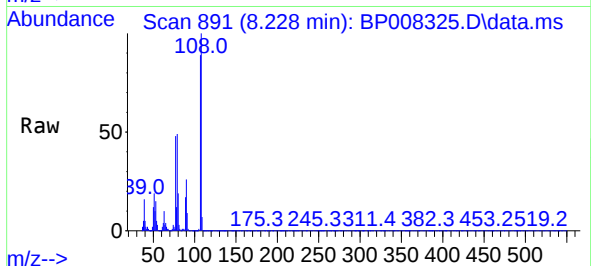
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:107 Resp: 20642

Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.2	135.2
77	54.4	41.3	61.9
79	55.2	41.0	61.6

Manual Integrations
APPROVED

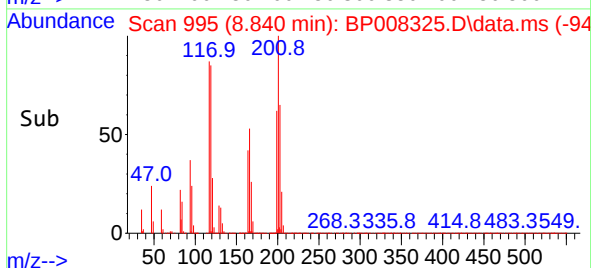
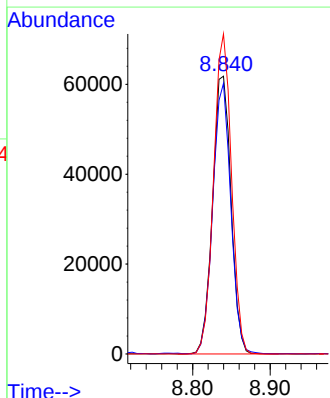
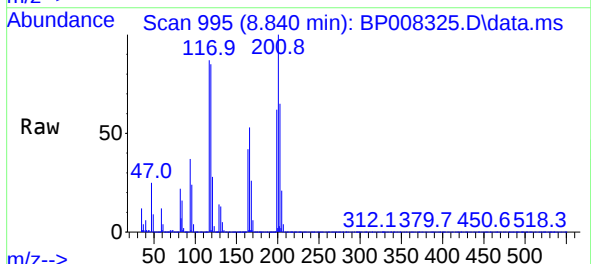
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

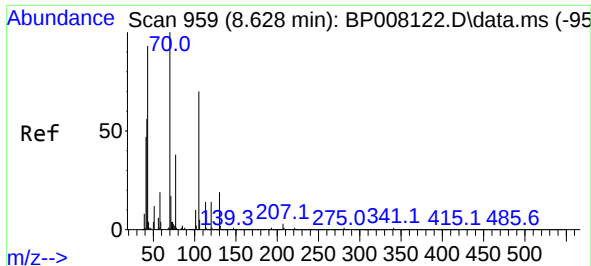


#18
Hexachloroethane
Concen: 52.445 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:117 Resp: 102136

Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.7	112.1
201	115.2	88.6	132.8





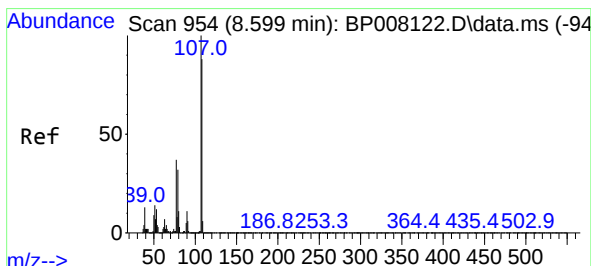
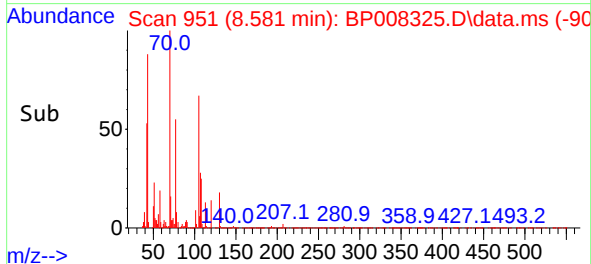
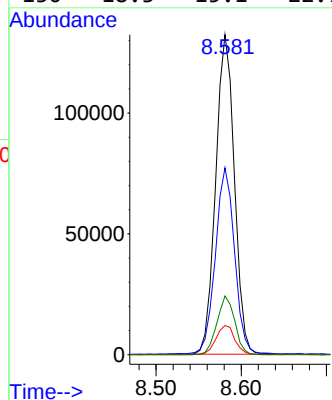
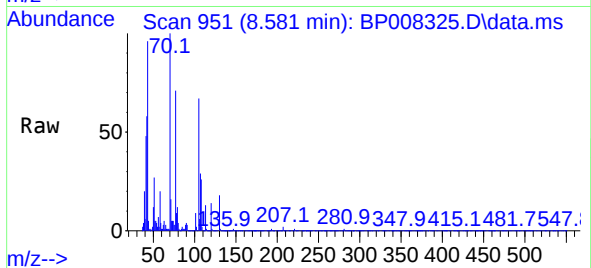
#19
n-Nitroso-di-n-propylamine
Concen: 49.368 ng
RT: 8.581 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion: 70 Resp: 201609
Ion Ratio Lower Upper
70 100
42 58.4 45.4 68.2
101 9.1 7.6 11.4
130 18.3 15.1 22.7

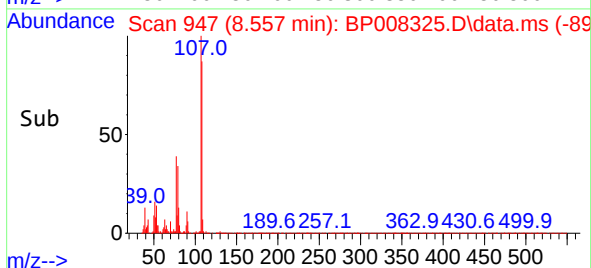
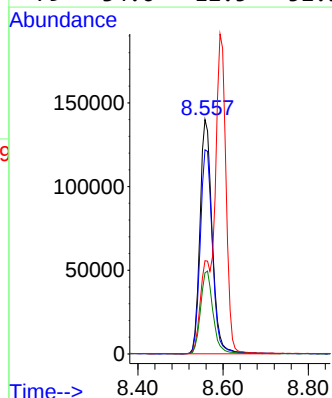
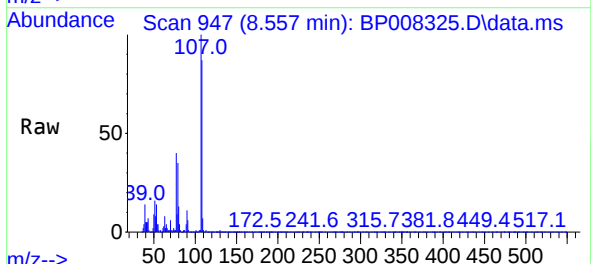
Manual Integrations
APPROVED

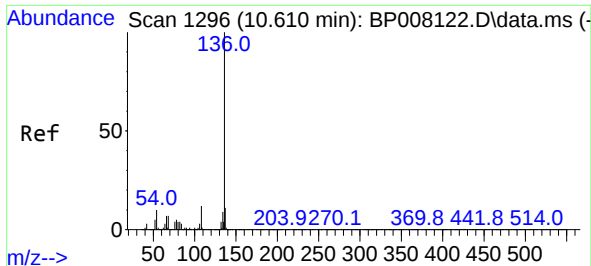
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#20
3+4-Methylphenols
Concen: 51.169 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:107 Resp: 278641
Ion Ratio Lower Upper
107 100
108 87.1 68.2 108.2
77 39.8 16.9 56.9
79 34.6 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

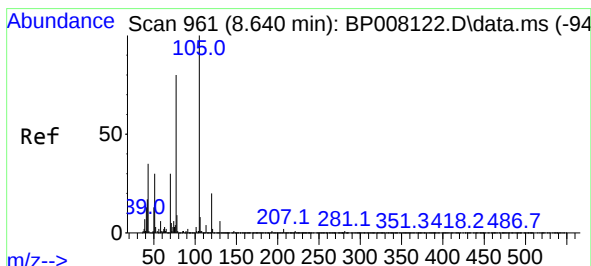
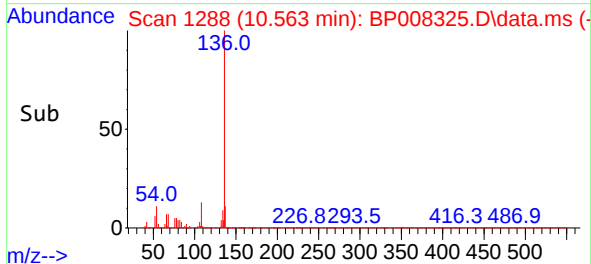
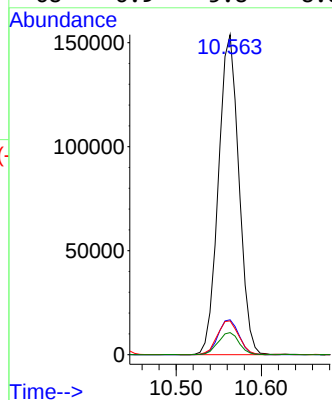
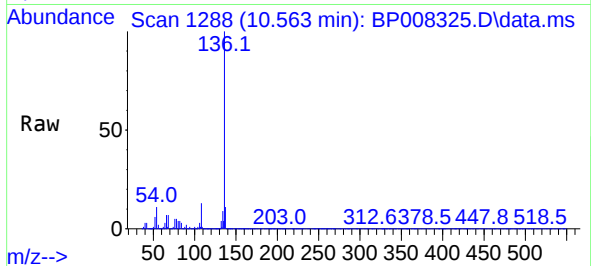
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:136 Resp: 25650

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	10.5	8.2	12.4
68	6.9	5.8	8.8

Manual Integrations
APPROVED

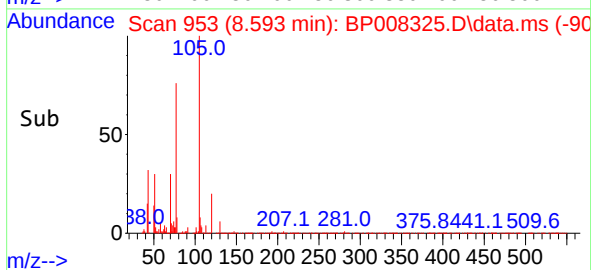
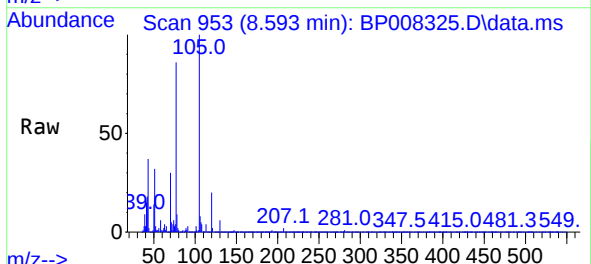
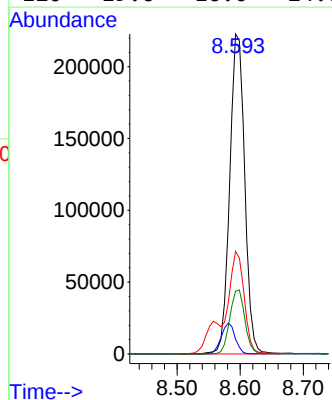
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

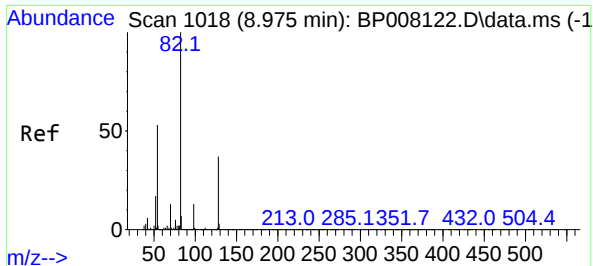


#22
Acetophenone
Concen: 52.386 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:105 Resp: 367547

Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.0	6.0
51	32.0	23.8	35.6
120	19.6	16.0	24.0





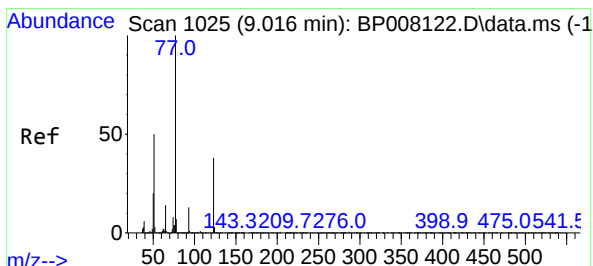
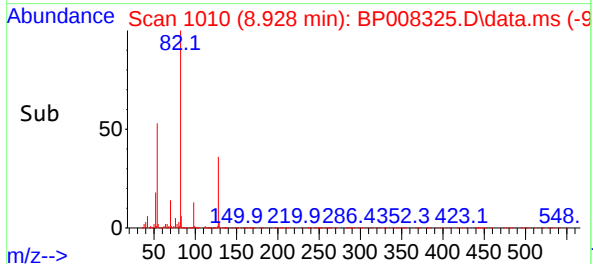
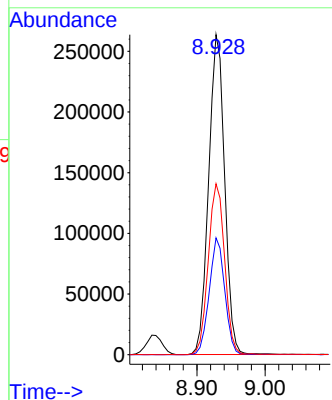
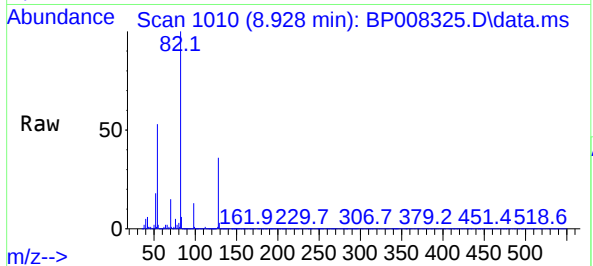
#23
Nitrobenzene-d5
Concen: 76.436 ng
RT: 8.928 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion: 82 Resp: 43116
Ion Ratio Lower Upper
82 100
128 36.5 29.6 44.4
54 53.4 42.7 64.1

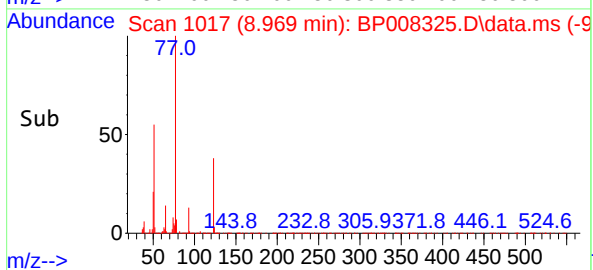
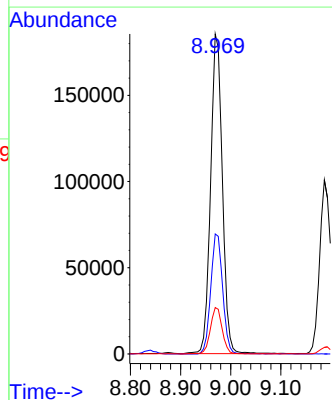
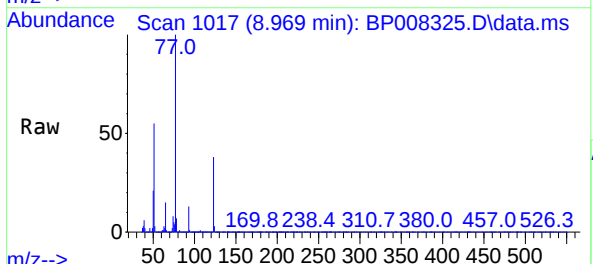
Manual Integrations
APPROVED

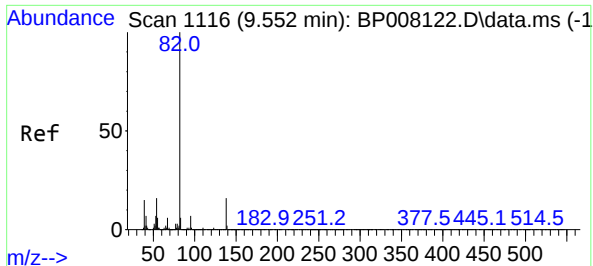
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#24
Nitrobenzene
Concen: 55.256 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion: 77 Resp: 302270
Ion Ratio Lower Upper
77 100
123 37.5 30.4 45.6
65 14.5 11.3 16.9





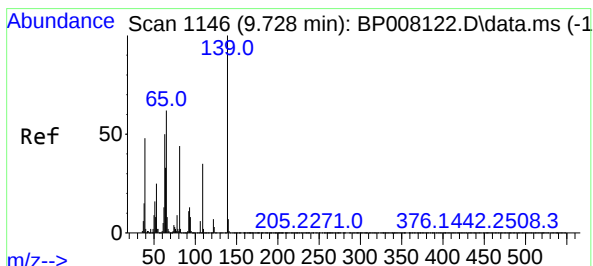
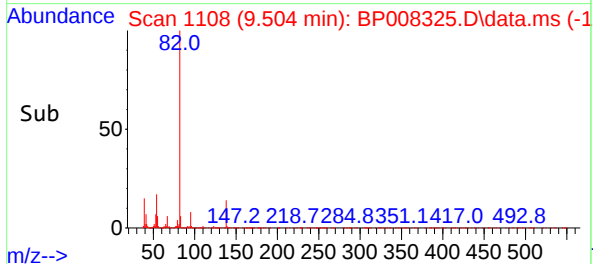
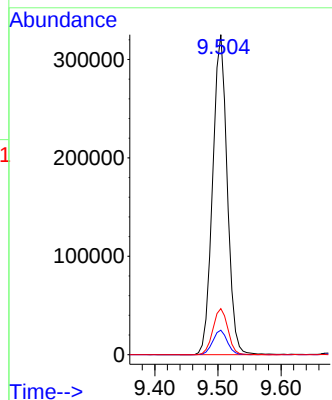
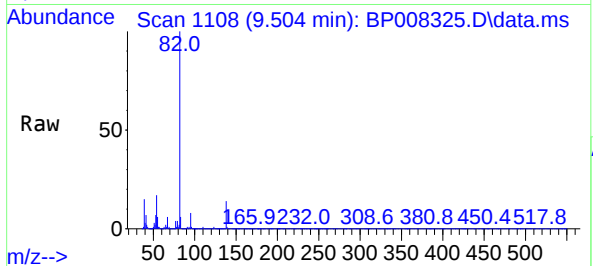
#25
Isophorone
Concen: 52.749 ng
RT: 9.504 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion: 82 Resp: 52056
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 14.4 12.7 19.1

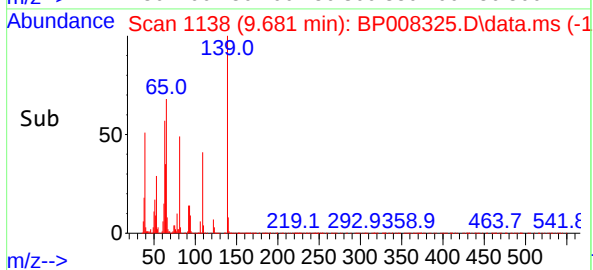
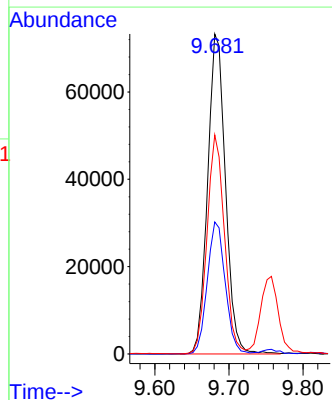
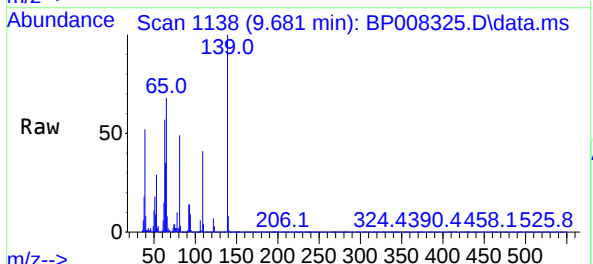
Manual Integrations
APPROVED

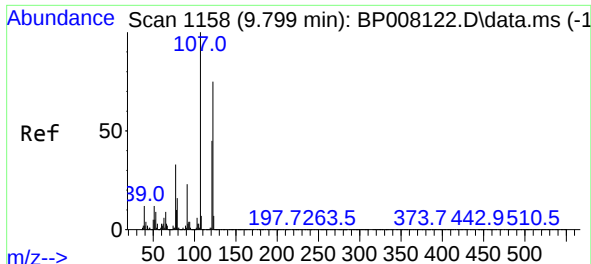
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#26
2-Nitrophenol
Concen: 52.013 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:139 Resp: 122763
Ion Ratio Lower Upper
139 100
109 41.3 28.3 42.5
65 68.4 49.7 74.5





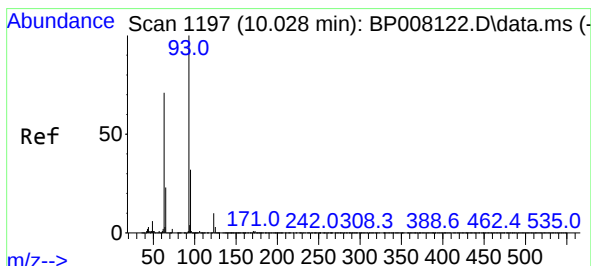
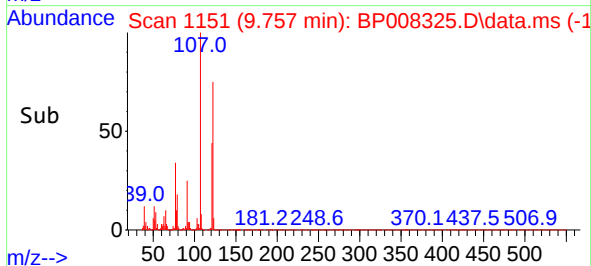
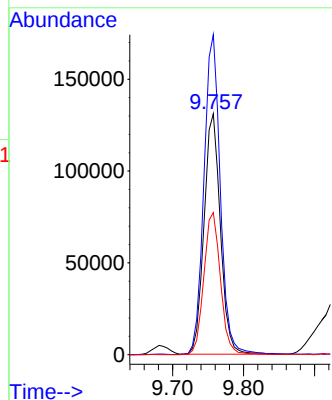
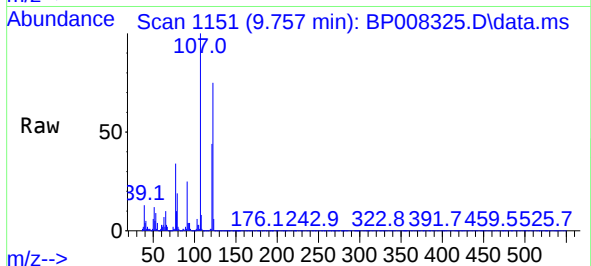
#27
2,4-Dimethylphenol
Concen: 59.515 ng
RT: 9.757 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:122 Resp: 21007
Ion Ratio Lower Upper
122 100
107 132.8 106.6 160.0
121 59.0 48.1 72.1

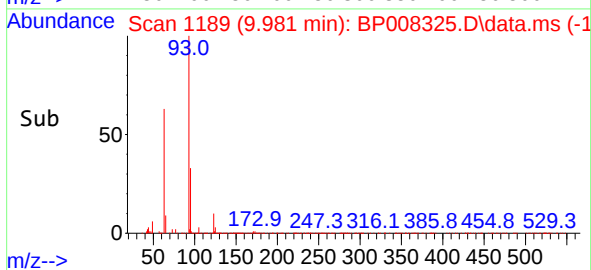
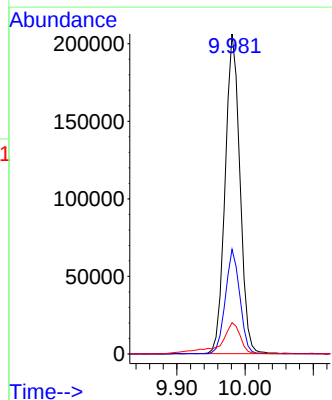
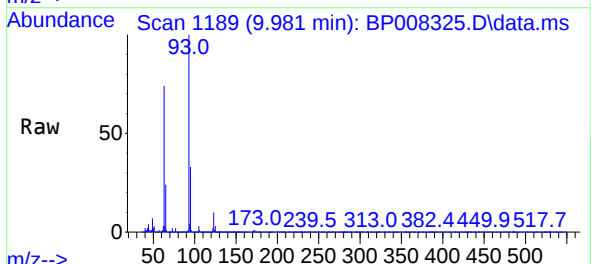
Manual Integrations
APPROVED

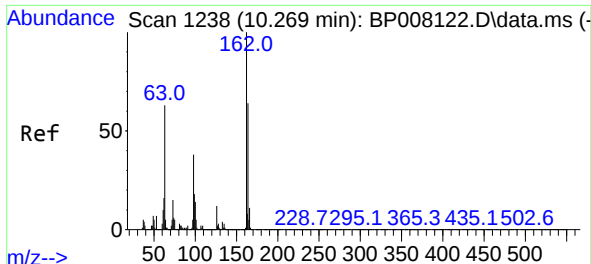
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#28
bis(2-Chloroethoxy)methane
Concen: 49.444 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion: 93 Resp: 310984
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 9.8 7.8 11.6





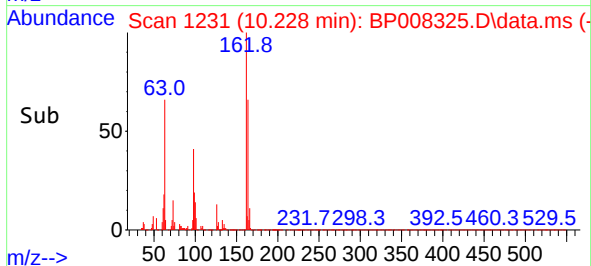
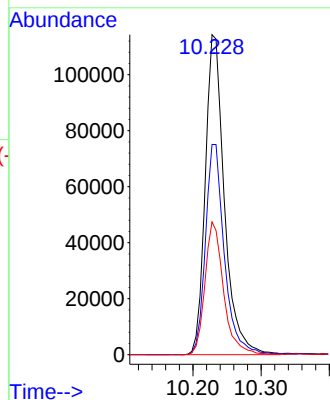
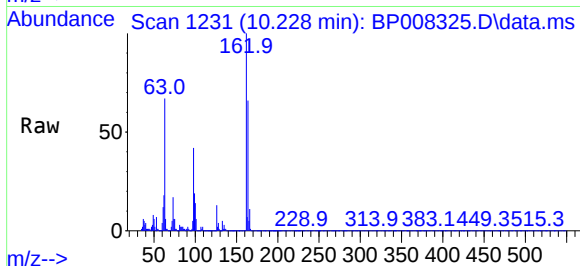
#29
2,4-Dichlorophenol
Concen: 53.012 ng
RT: 10.228 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:162 Resp: 22348
Ion Ratio Lower Upper
162 100
164 65.7 43.9 83.9
98 41.5 17.9 57.9

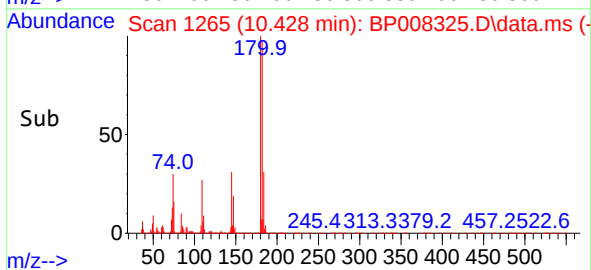
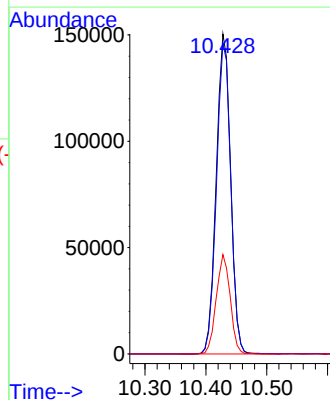
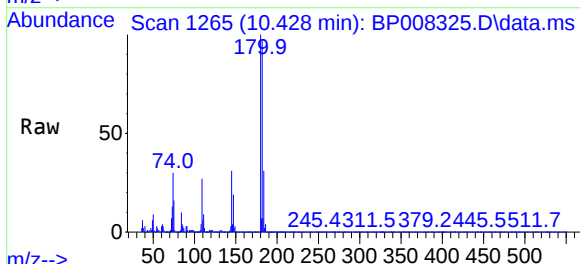
Manual Integrations
APPROVED

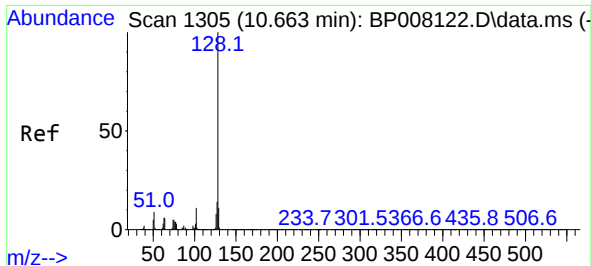
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#30
1,2,4-Trichlorobenzene
Concen: 50.434 ng
RT: 10.428 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:180 Resp: 246781
Ion Ratio Lower Upper
180 100
182 97.1 74.8 112.2
145 31.0 23.2 34.8





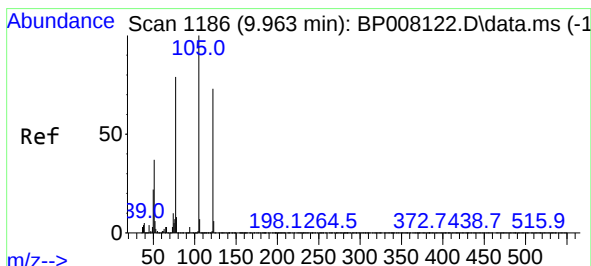
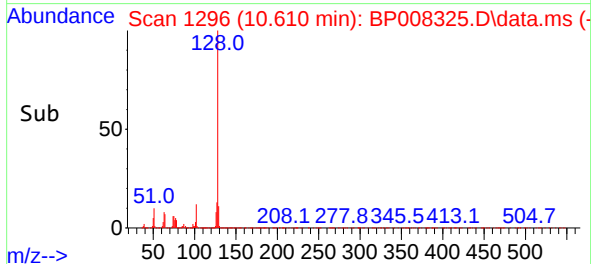
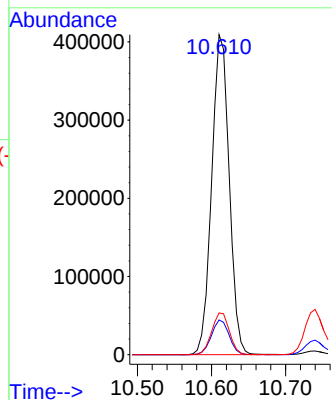
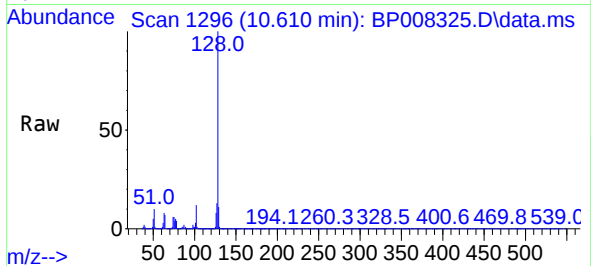
#31
Naphthalene
Concen: 51.054 ng
RT: 10.610 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:128 Resp: 670858
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.0 10.9 16.3

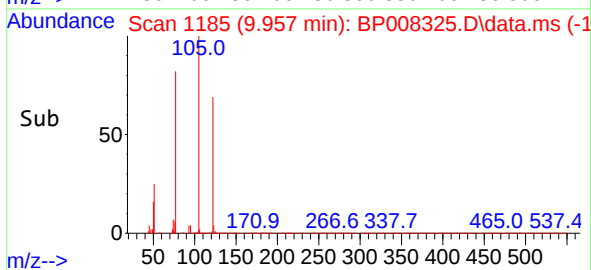
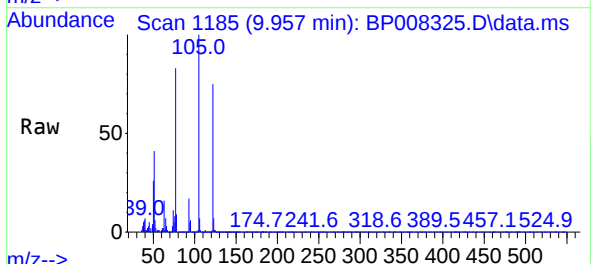
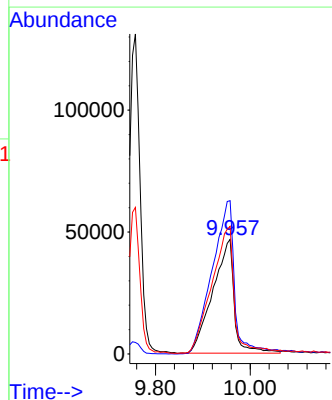
Manual Integrations
APPROVED

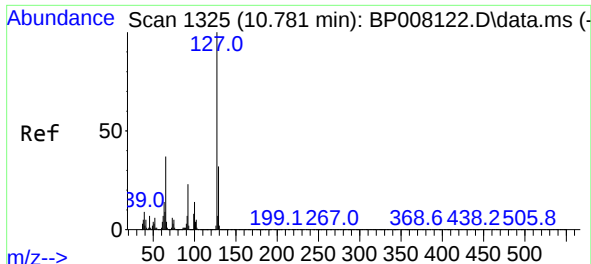
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#32
Benzoic acid
Concen: 50.957 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.018 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

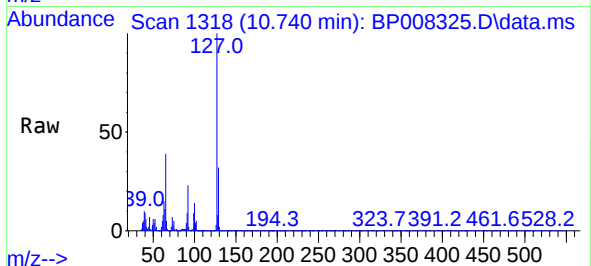
Tgt Ion:122 Resp: 147134
Ion Ratio Lower Upper
122 100
105 133.9 117.4 157.4
77 111.5 89.2 129.2





#33
4-Chloroaniline
Concen: 19.760 ng
RT: 10.740 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

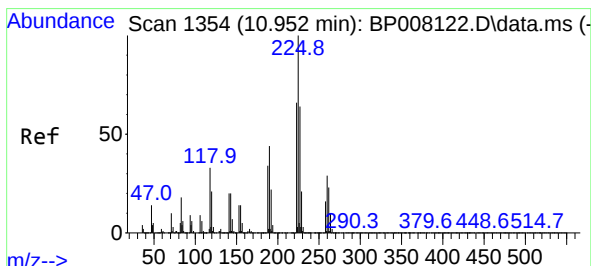
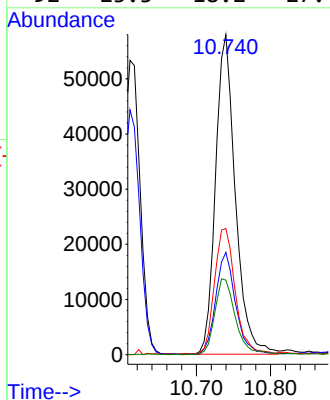
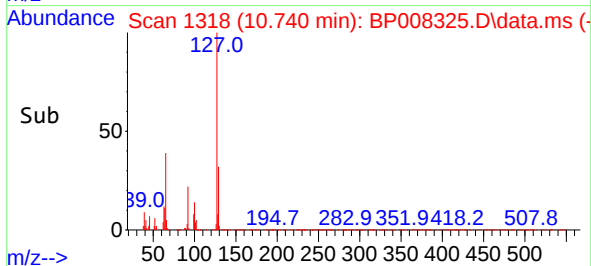
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



Tgt Ion:127 Resp: 107718
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2
65 39.4 29.5 44.3
92 23.3 18.2 27.4

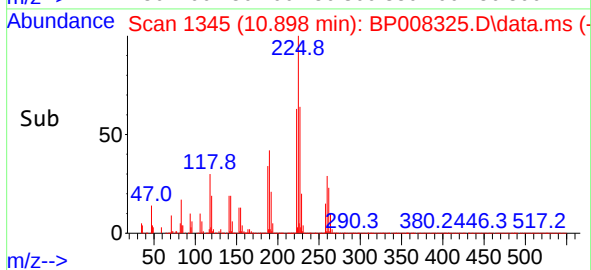
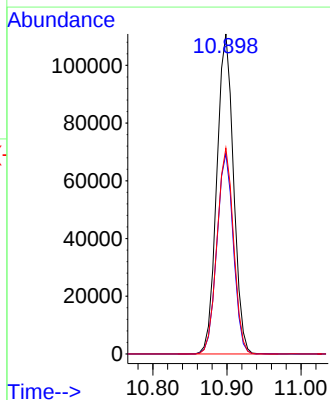
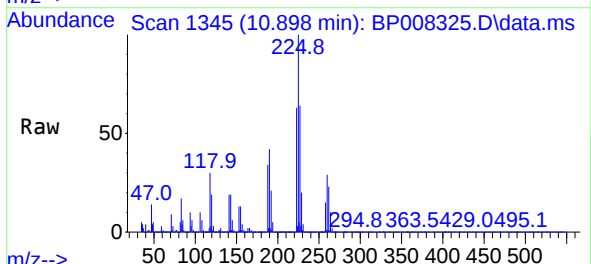
Manual Integrations
APPROVED

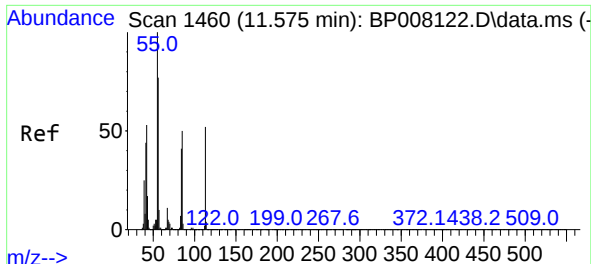
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#34
Hexachlorobutadiene
Concen: 51.769 ng
RT: 10.898 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

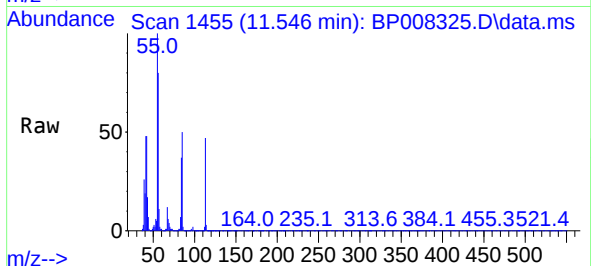
Tgt Ion:225 Resp: 173355
Ion Ratio Lower Upper
225 100
223 62.7 52.5 78.7
227 64.3 51.0 76.6





#35
Caprolactam
Concen: 76.970 ng
RT: 11.546 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

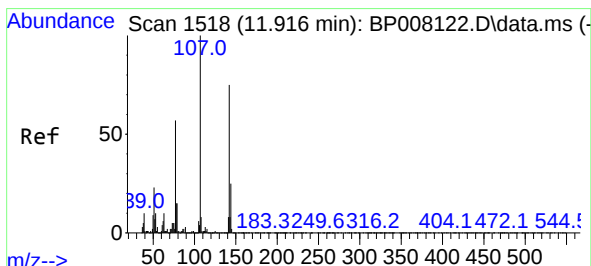
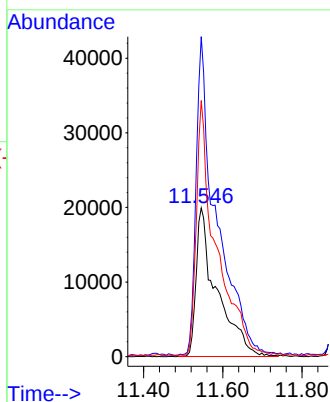
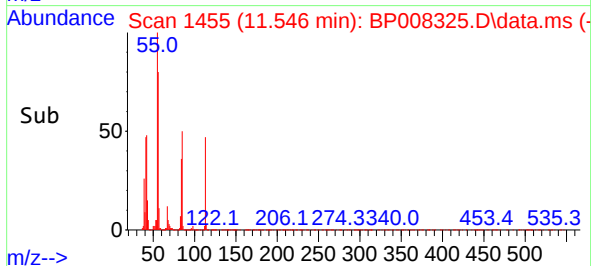
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



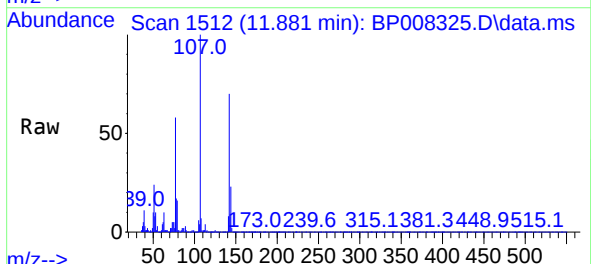
Tgt Ion:113 Resp: 72079
Ion Ratio Lower Upper
113 100
55 215.0 174.2 214.2
56 172.1 130.3 170.3

Manual Integrations
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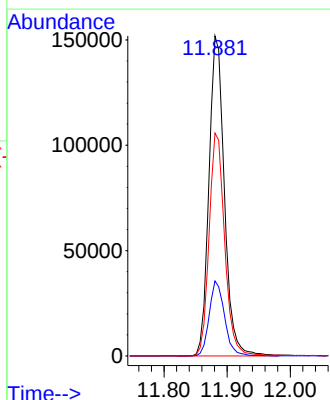
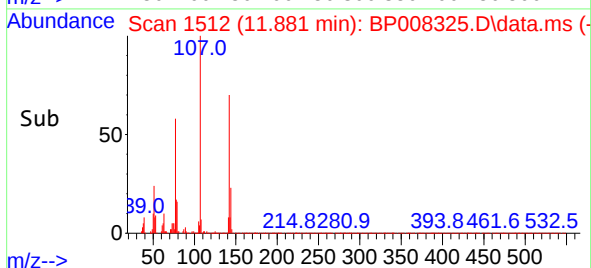
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

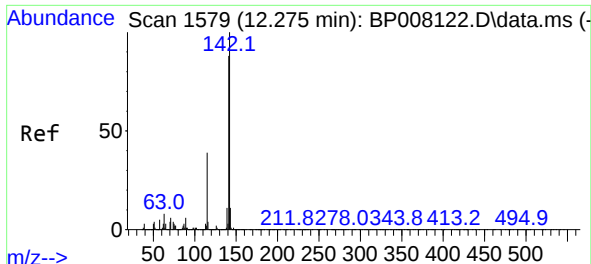


#36
4-Chloro-3-methylphenol
Concen: 53.585 ng
RT: 11.881 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49



Tgt Ion:107 Resp: 258239
Ion Ratio Lower Upper
107 100
144 23.4 19.7 29.5
142 69.7 59.6 89.4





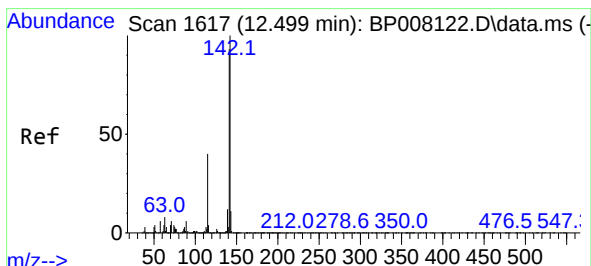
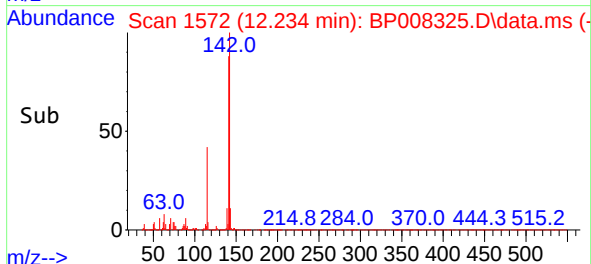
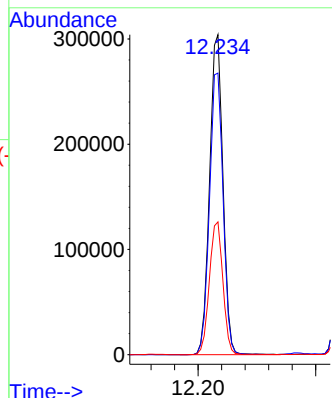
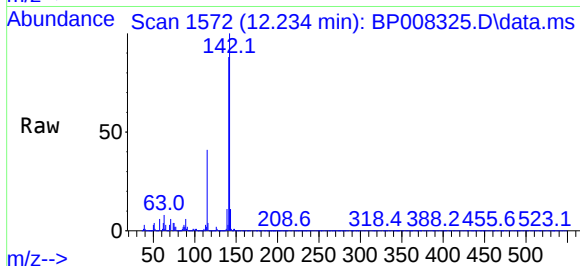
#37
2-Methylnaphthalene
Concen: 51.692 ng
RT: 12.234 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:142 Resp: 480400
Ion Ratio Lower Upper
142 100
141 88.0 70.7 106.1
115 41.5 30.9 46.3

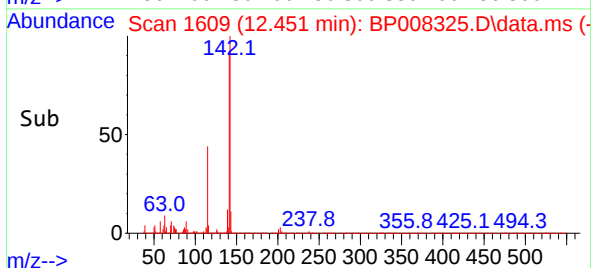
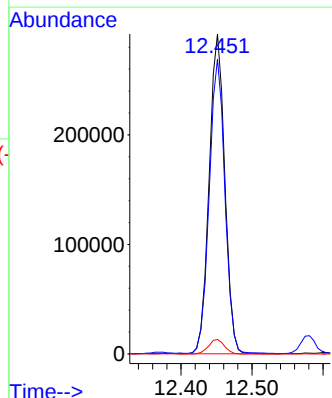
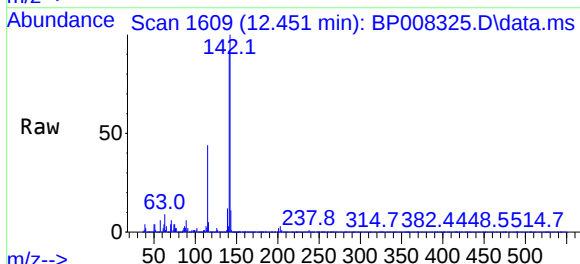
Manual Integrations
APPROVED

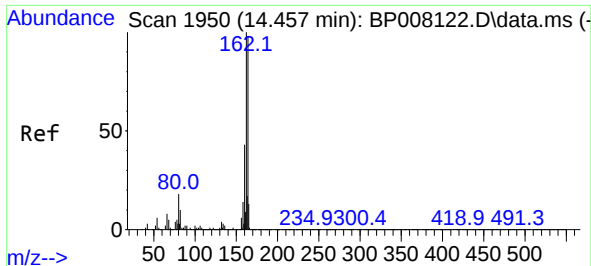
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#38
1-Methylnaphthalene
Concen: 49.345 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

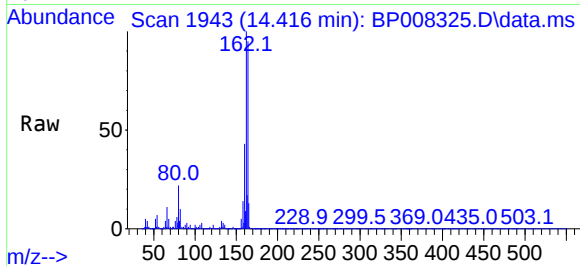
Tgt Ion:142 Resp: 446379
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4
116 4.5 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

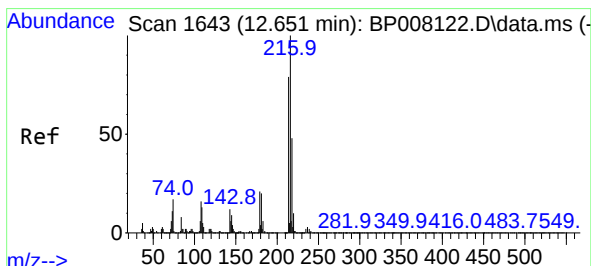
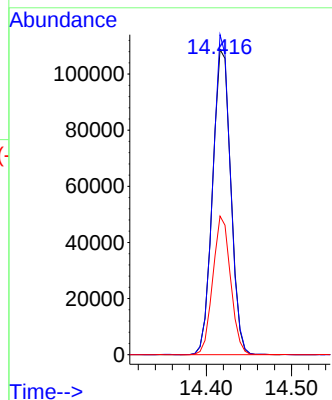
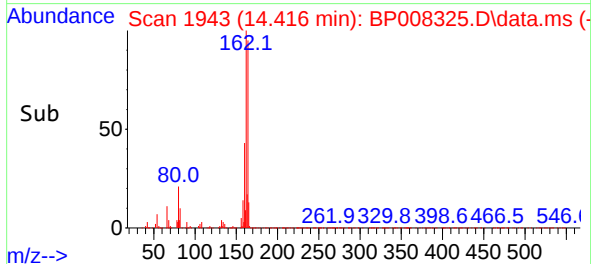
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



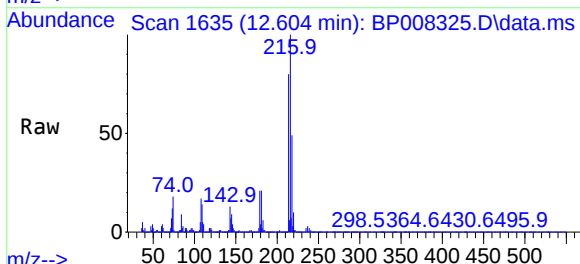
Tgt Ion:164 Resp: 16171
Ion Ratio Lower Upper
164 100
162 104.8 81.9 122.9
160 45.4 35.4 53.0

Manual Integrations
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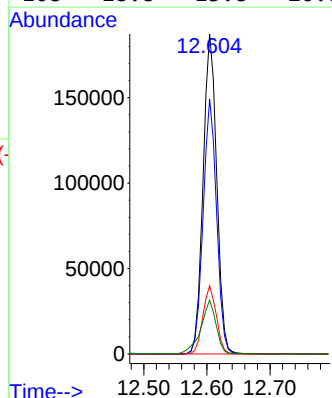
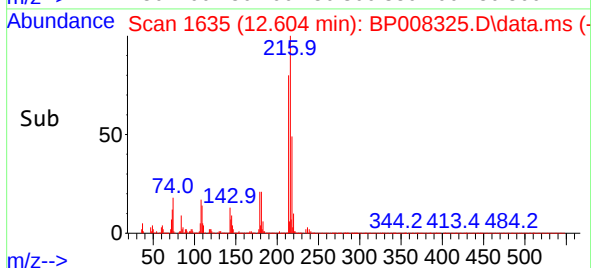
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

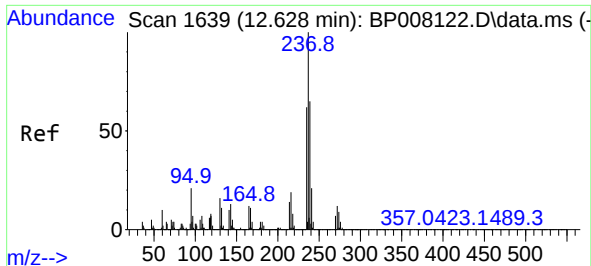


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.480 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49



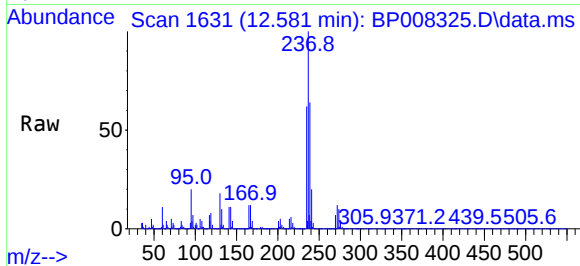
Tgt Ion:216 Resp: 280933
Ion Ratio Lower Upper
216 100
214 78.9 62.5 93.7
179 21.0 16.4 24.6
108 18.8 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 110.139 ng
RT: 12.581 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

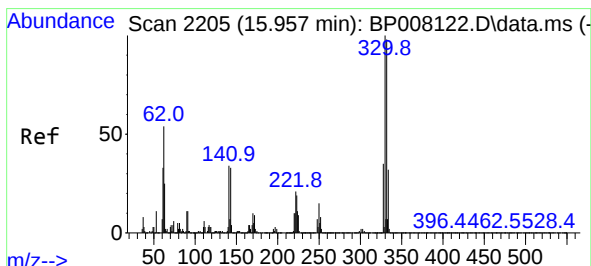
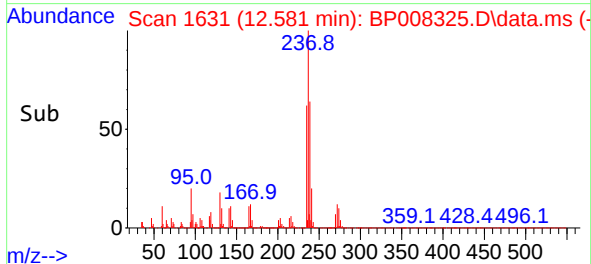
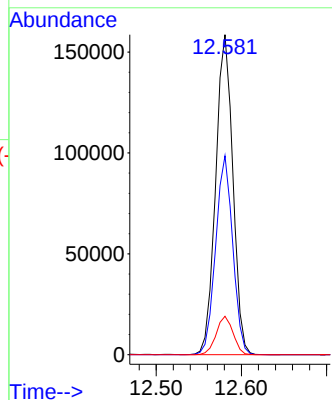
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



Tgt Ion: 237 Resp: 222435
Ion Ratio Lower Upper
237 100
235 62.1 42.3 82.3
272 12.0 0.0 32.2

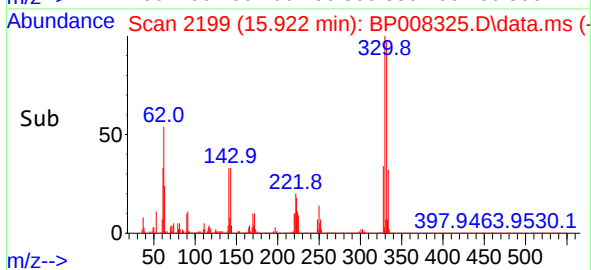
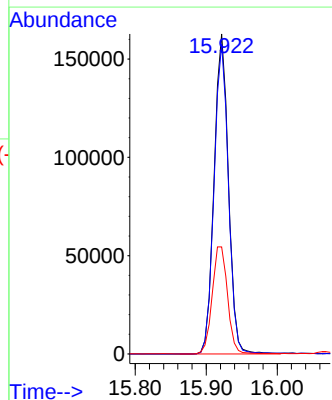
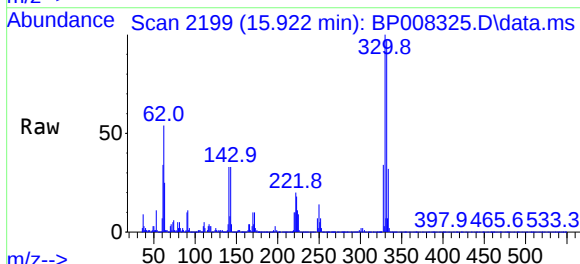
Manual Integrations
APPROVED

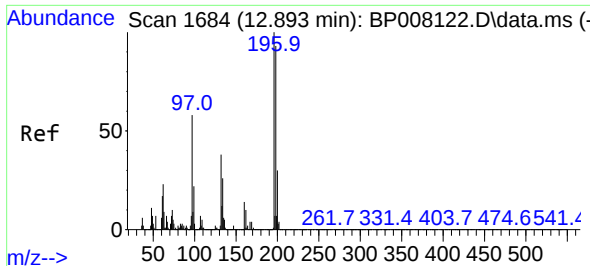
Reviewed By : Jagrut Upadhyay 12/10/2021
Supervised By : mohammad ahmed 12/15/2021



#42
2,4,6-Tribromophenol
Concen: 110.670 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion: 330 Resp: 228751
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 36.0 28.4 42.6





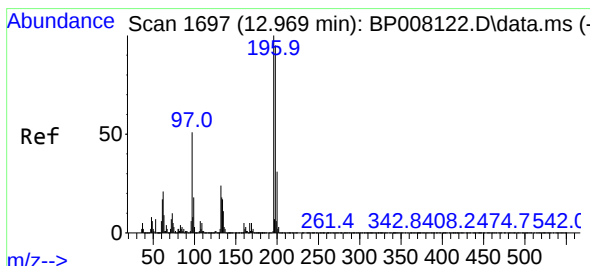
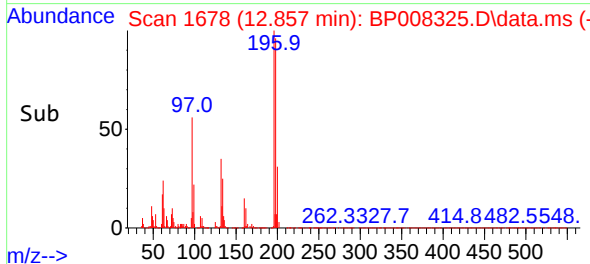
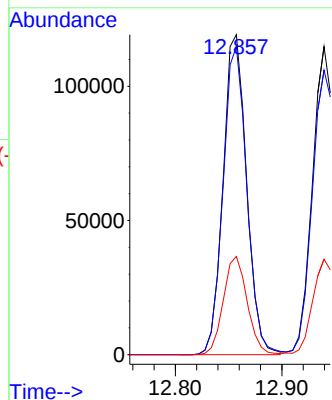
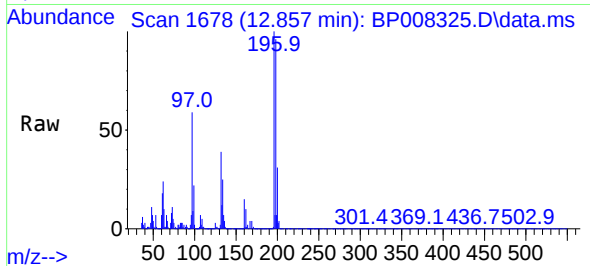
#43
2,4,6-Trichlorophenol
Concen: 51.424 ng
RT: 12.857 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:196 Resp: 183020
Ion Ratio Lower Upper
196 100
198 96.3 74.8 112.2
200 30.7 24.3 36.5

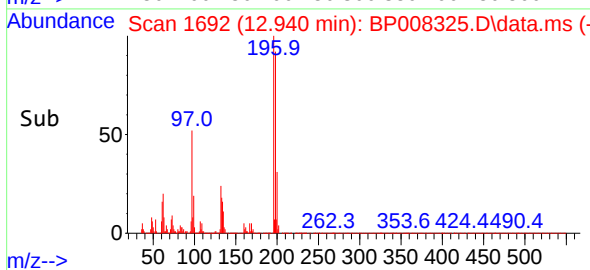
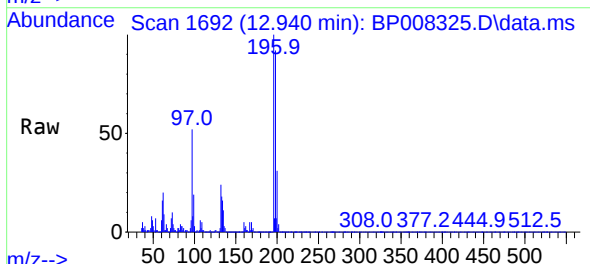
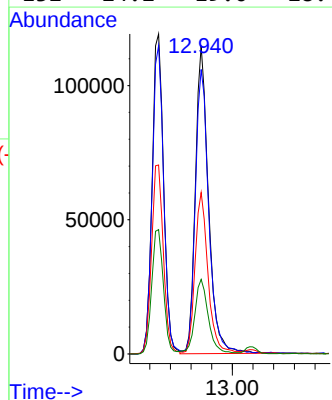
Manual Integrations
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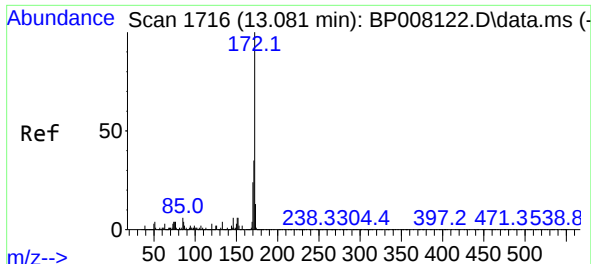
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#44
2,4,5-Trichlorophenol
Concen: 53.140 ng
RT: 12.940 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:196 Resp: 202657
Ion Ratio Lower Upper
196 100
198 92.3 76.2 114.4
97 52.4 40.8 61.2
132 24.2 19.0 28.4





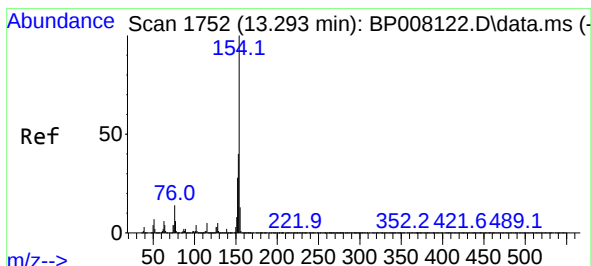
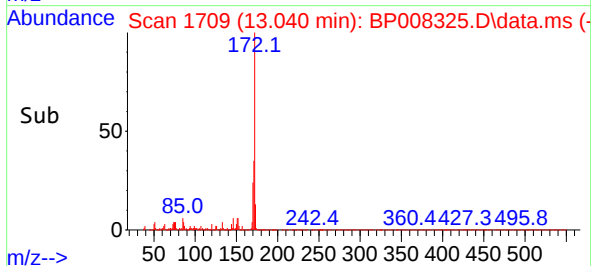
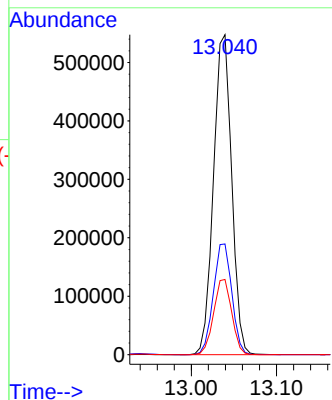
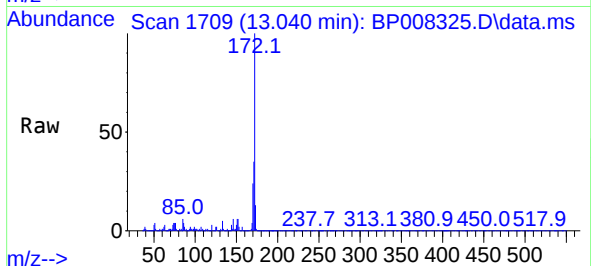
#45
2-Fluorobiphenyl
Concen: 72.859 ng
RT: 13.040 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:172 Resp: 81115
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.5 18.9 28.3

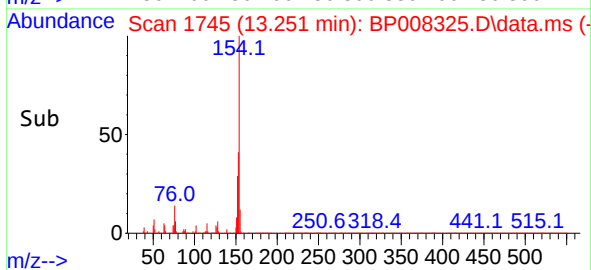
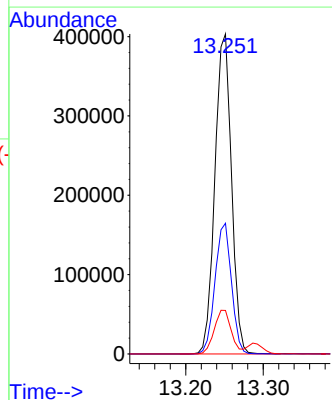
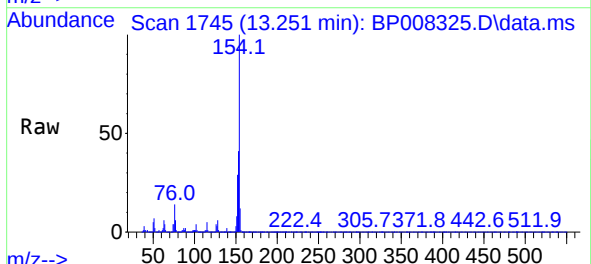
Manual Integrations
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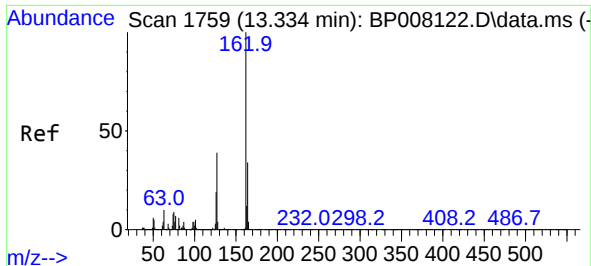
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#46
1,1'-Biphenyl
Concen: 51.012 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:154 Resp: 598520
Ion Ratio Lower Upper
154 100
153 40.9 19.7 59.7
76 13.6 0.0 33.7





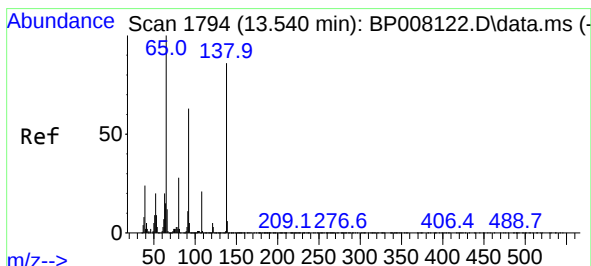
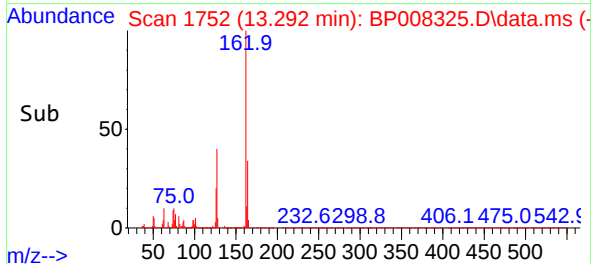
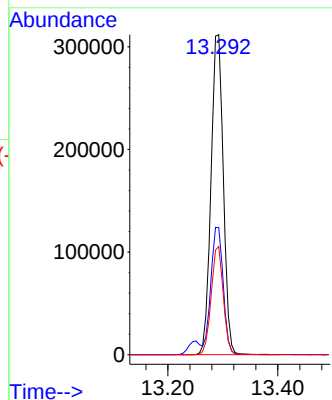
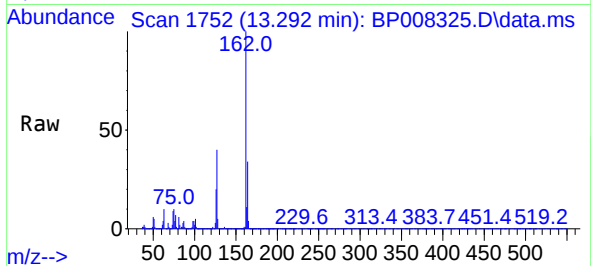
#47
2-Chloronaphthalene
Concen: 52.411 ng
RT: 13.292 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:162 Resp: 485630
Ion Ratio Lower Upper
162 100
127 39.7 31.3 46.9
164 33.8 26.9 40.3

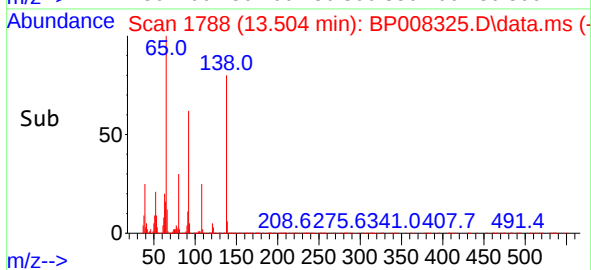
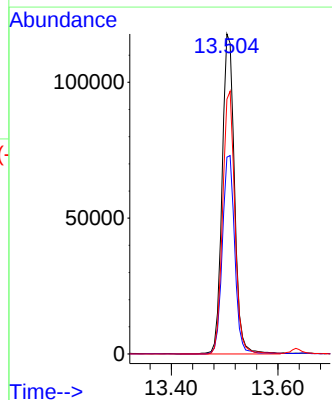
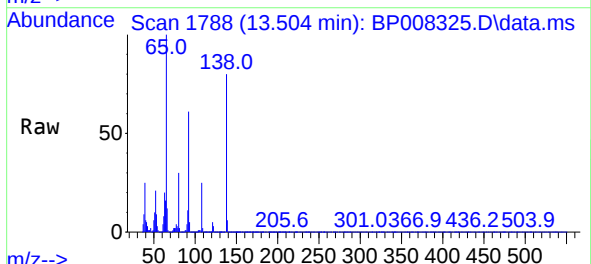
Manual Integrations
APPROVED

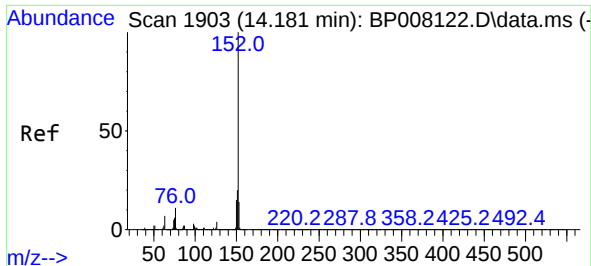
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#48
2-Nitroaniline
Concen: 59.265 ng
RT: 13.504 min Scan# 1788
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion: 65 Resp: 189233
Ion Ratio Lower Upper
65 100
92 61.5 50.6 75.8
138 79.6 68.7 103.1





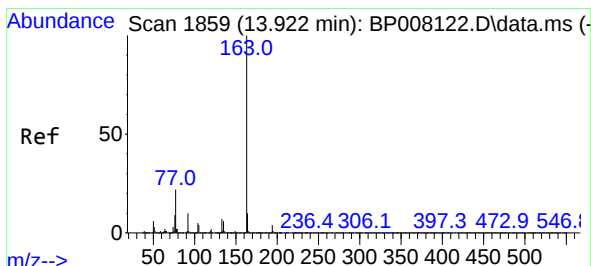
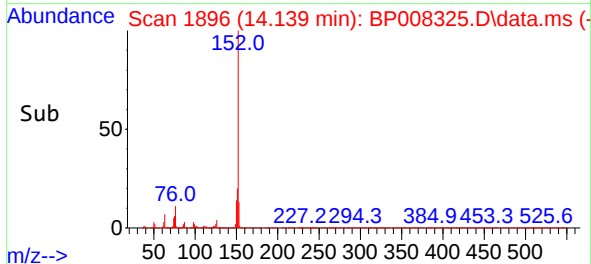
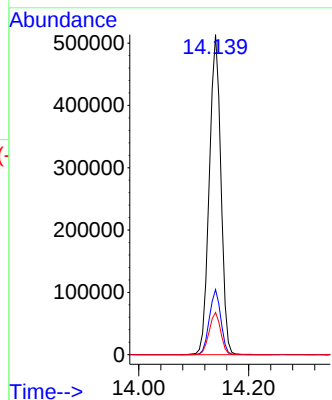
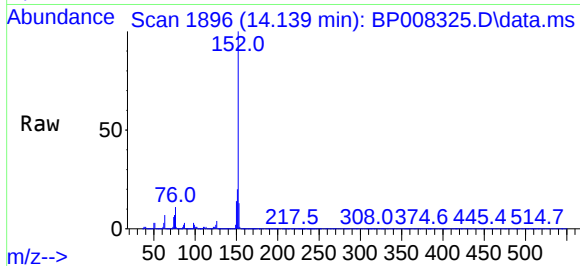
#49
Acenaphthylene
Concen: 52.449 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:152 Resp: 749730
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.2 10.9 16.3

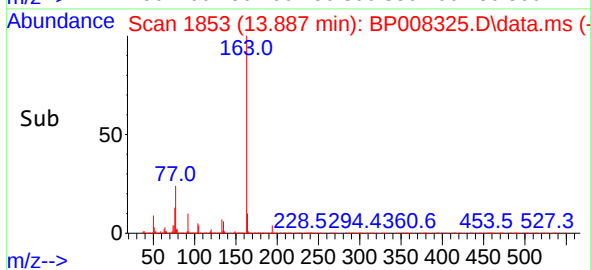
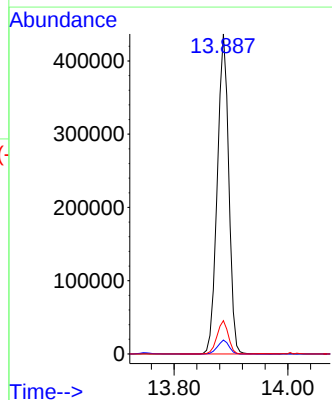
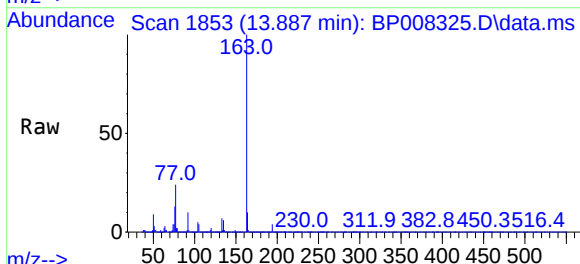
Manual Integrations
APPROVED

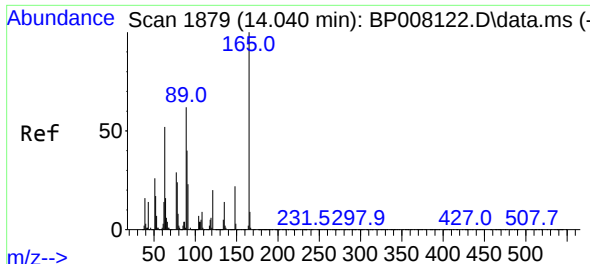
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#50
Dimethylphthalate
Concen: 50.143 ng
RT: 13.887 min Scan# 1853
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

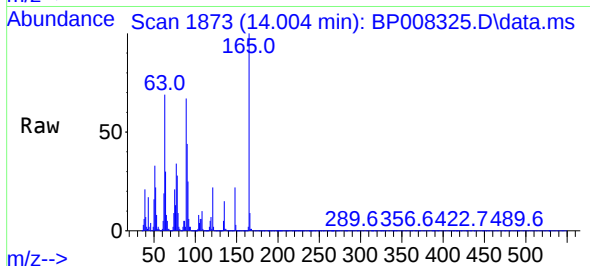
Tgt Ion:163 Resp: 608912
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.969 ng
RT: 14.004 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

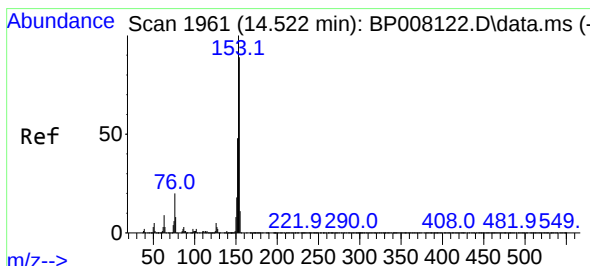
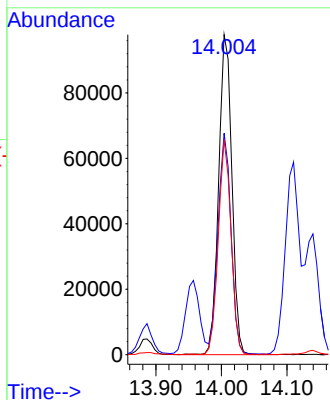
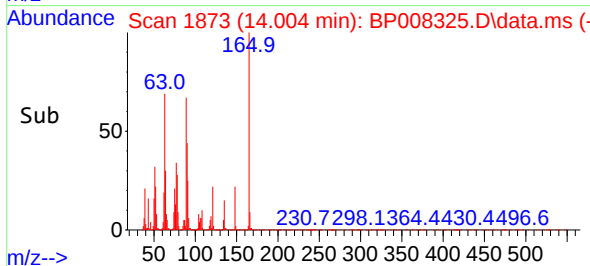
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



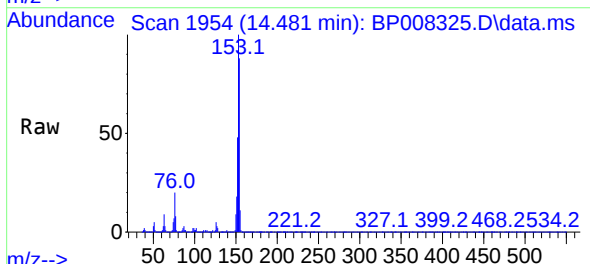
Tgt Ion:165 Resp: 136014
Ion Ratio Lower Upper
165 100
63 69.2 50.8 76.2
89 67.2 50.0 75.0

Manual Integrations
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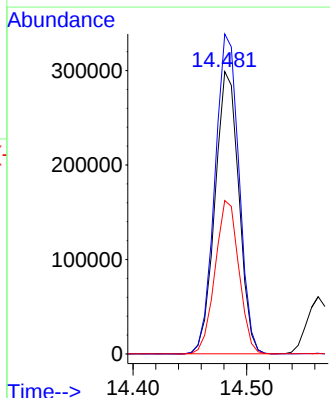
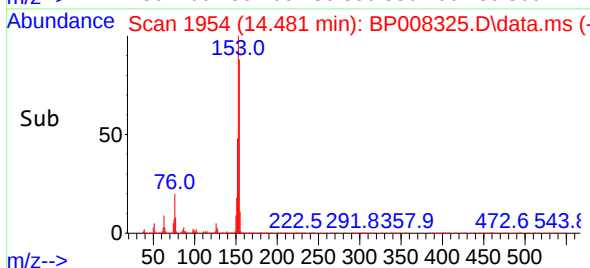
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

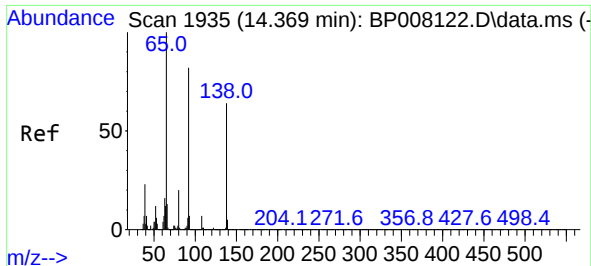


#52
Acenaphthene
Concen: 51.238 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49



Tgt Ion:154 Resp: 436484
Ion Ratio Lower Upper
154 100
153 113.3 90.3 135.5
152 54.3 43.3 64.9





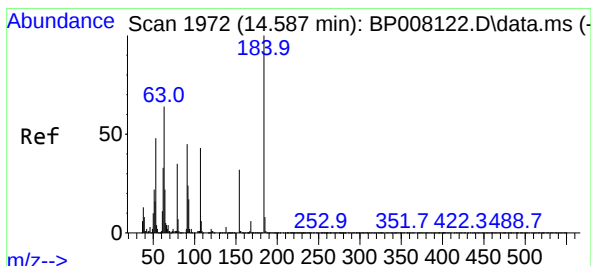
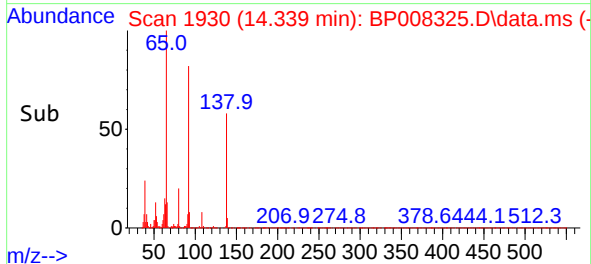
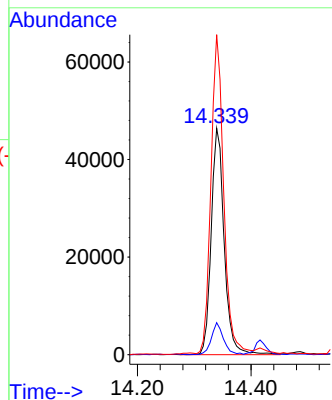
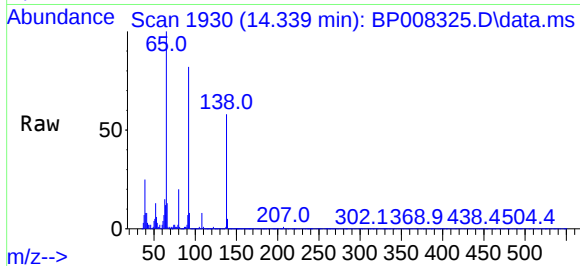
#53
3-Nitroaniline
Concen: 28.748 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:138 Resp: 73425
Ion Ratio Lower Upper
138 100
108 14.1 9.2 13.8
92 141.4 102.9 154.3

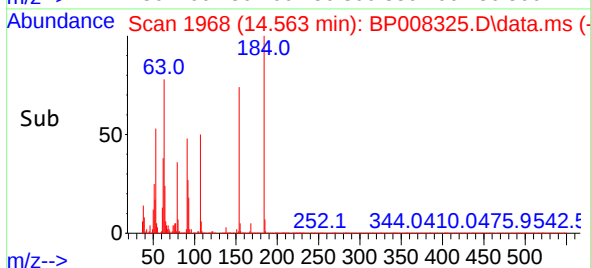
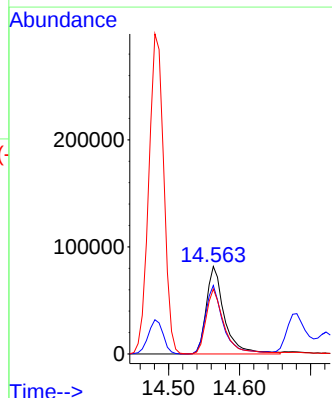
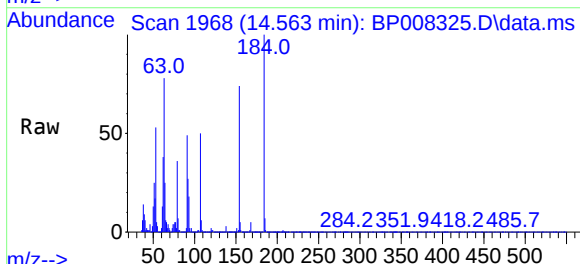
Manual Integrations
APPROVED

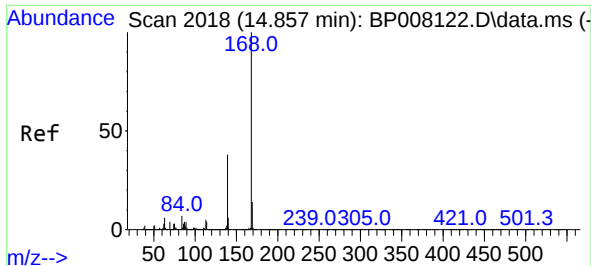
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#54
2,4-Dinitrophenol
Concen: 97.011 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:184 Resp: 144556
Ion Ratio Lower Upper
184 100
63 78.3 53.8 80.6
154 74.2 54.2 81.2





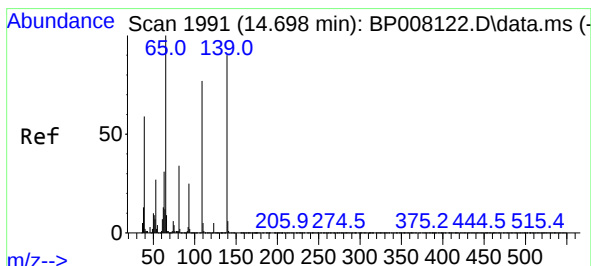
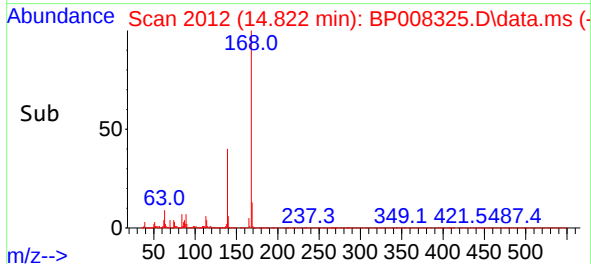
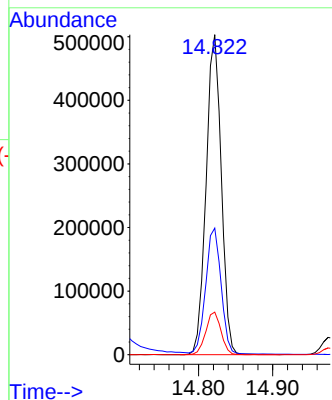
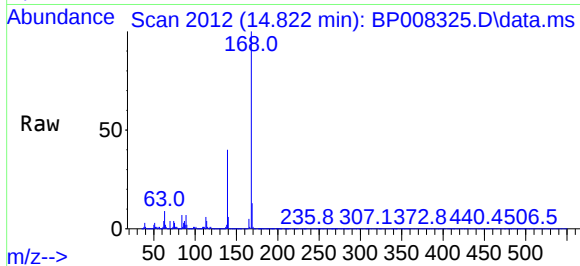
#55
Dibenzenofuran
Concen: 49.136 ng
RT: 14.822 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:168 Resp: 71529
Ion Ratio Lower Upper
168 100
139 39.5 30.6 46.0
169 13.3 11.0 16.4

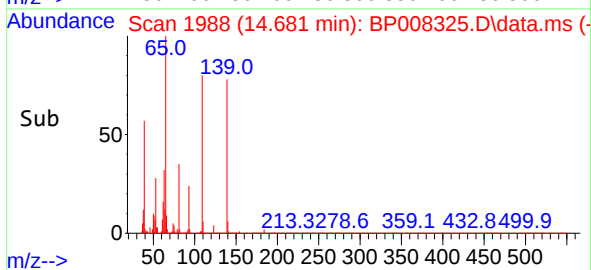
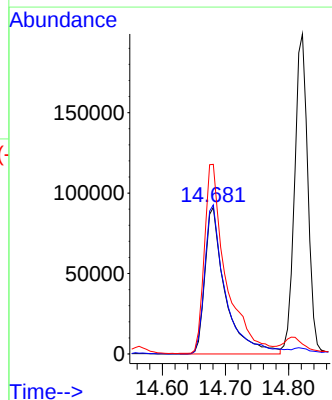
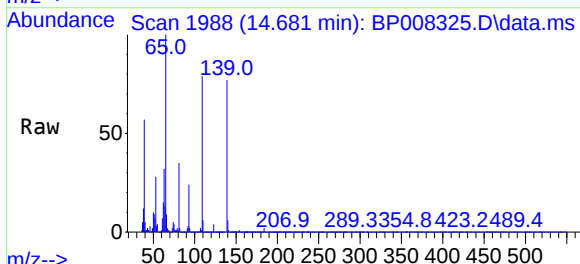
Manual Integrations
APPROVED

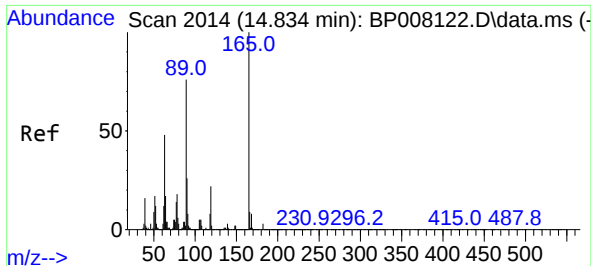
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#56
4-Nitrophenol
Concen: 104.466 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:139 Resp: 204508
Ion Ratio Lower Upper
139 100
109 101.8 65.9 105.9
65 129.3 91.9 131.9





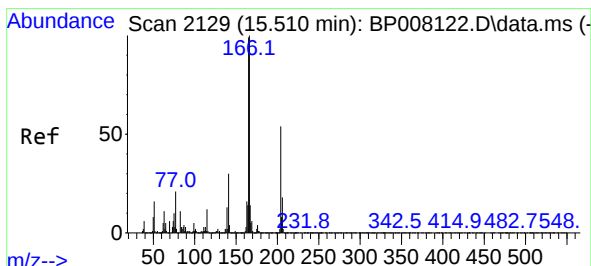
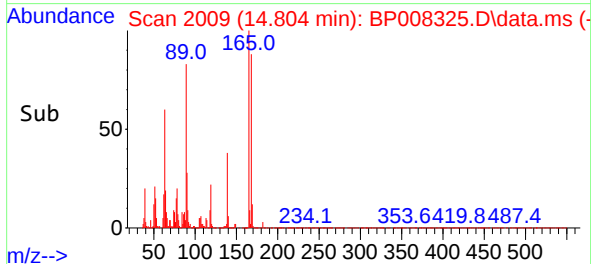
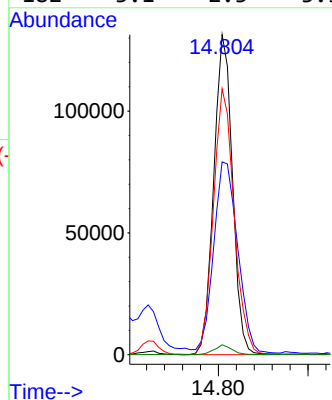
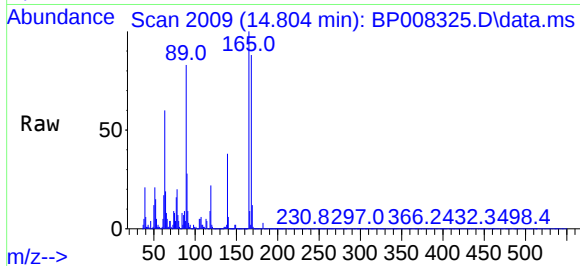
#57
2,4-Dinitrotoluene
Concen: 54.843 ng
RT: 14.804 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:165 Resp: 18968
Ion Ratio Lower Upper
165 100
63 60.2 38.9 58.3
89 83.1 60.5 90.7
182 3.1 2.3 3.5

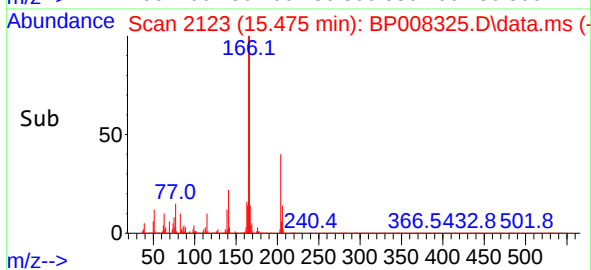
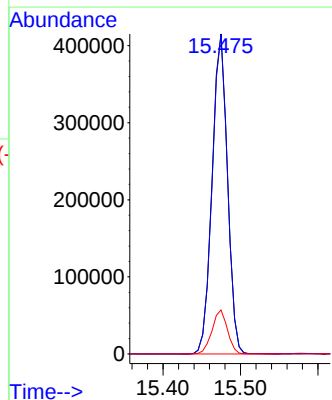
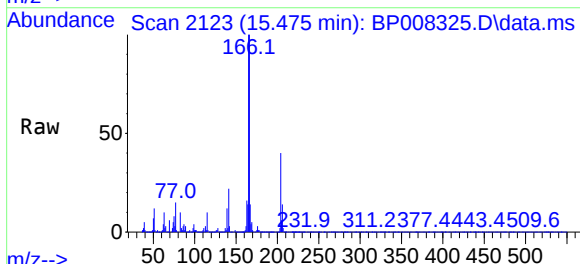
Manual Integrations
APPROVED

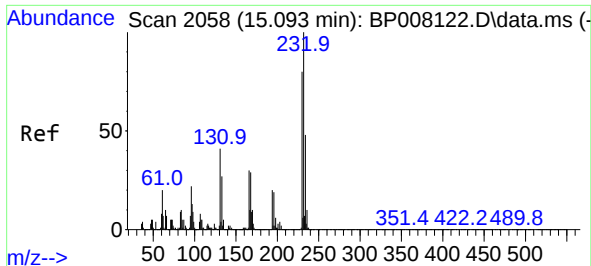
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#58
Fluorene
Concen: 48.482 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

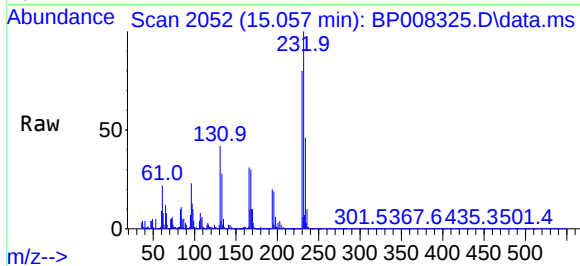
Tgt Ion:166 Resp: 573419
Ion Ratio Lower Upper
166 100
165 99.9 79.4 119.2
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.628 ng m
RT: 15.057 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

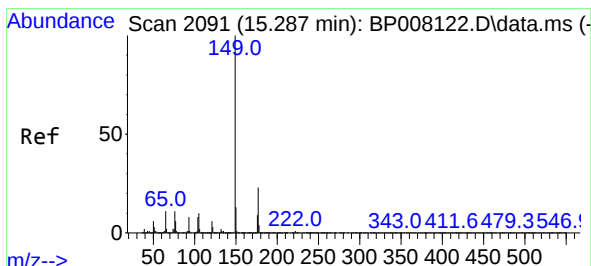
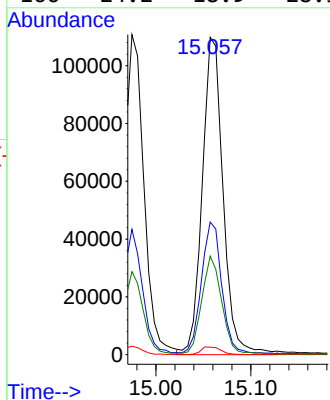
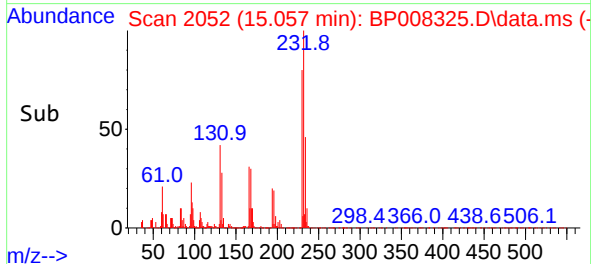
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



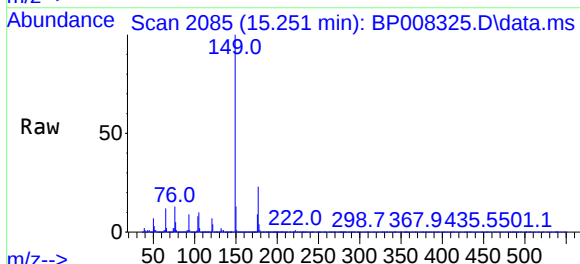
Tgt Ion:232 Resp: 168300
Ion Ratio Lower Upper
232 100
131 36.1 28.1 42.1
130 2.5 1.8 2.8
166 24.2 18.9 28.3

Manual Integrations
APPROVED

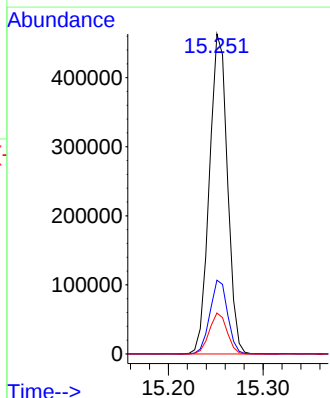
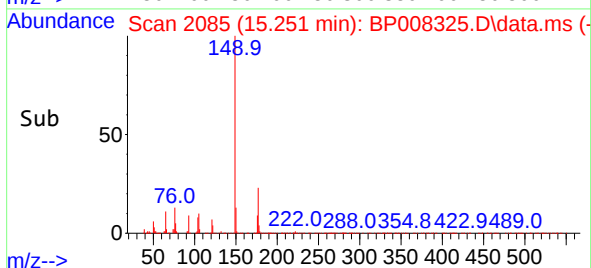
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

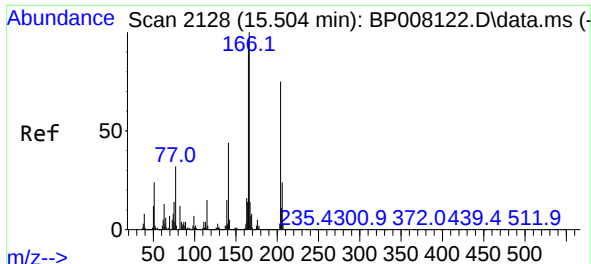


#60
Diethylphthalate
Concen: 50.884 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49



Tgt Ion:149 Resp: 613189
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.8 10.3 15.5





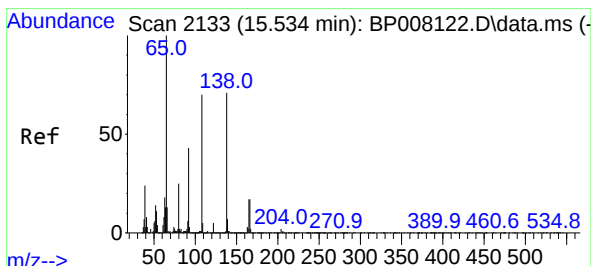
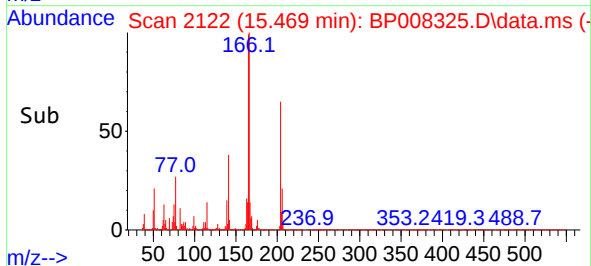
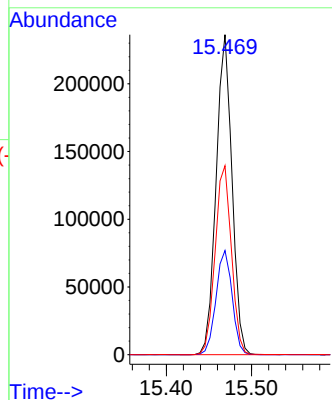
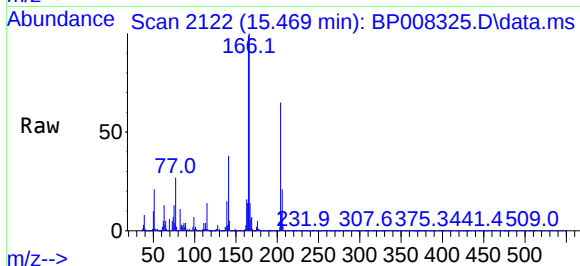
#61
4-Chlorophenyl-phenylether
Concen: 47.071 ng
RT: 15.469 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:204 Resp: 305374
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 59.1 47.4 71.0

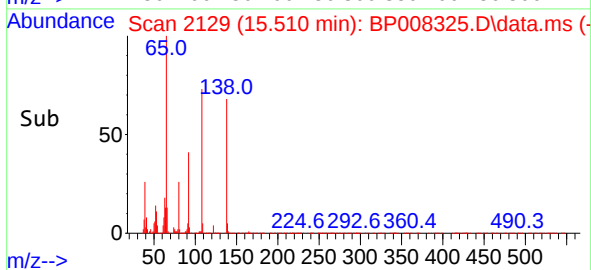
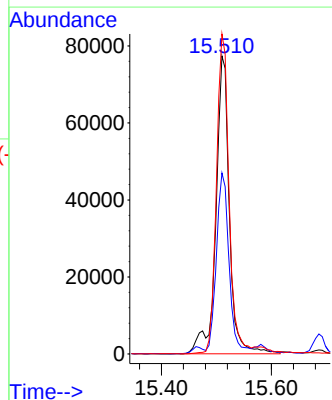
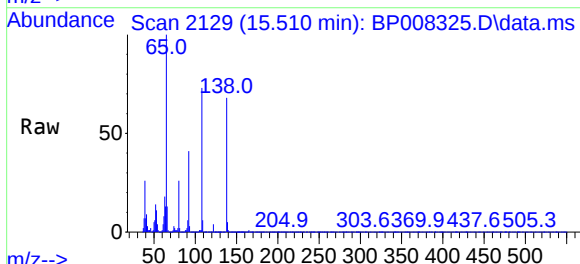
Manual Integrations
APPROVED

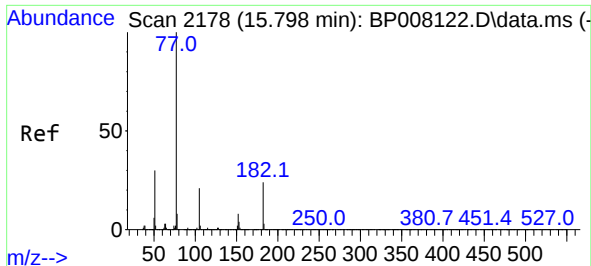
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#62
4-Nitroaniline
Concen: 49.883 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:138 Resp: 132203
Ion Ratio Lower Upper
138 100
92 60.8 40.8 80.8
108 107.4 77.9 117.9





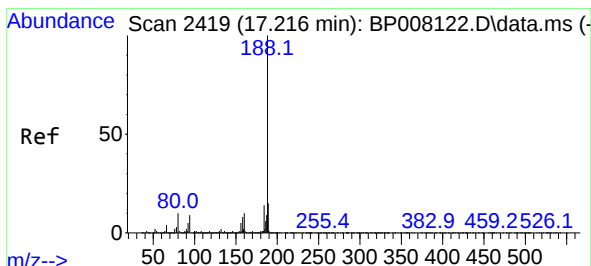
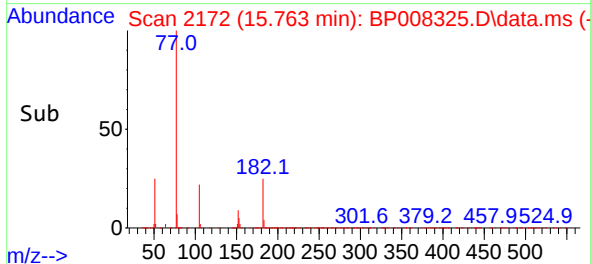
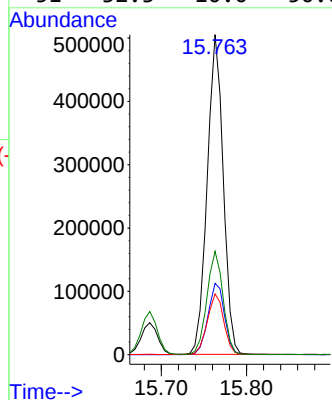
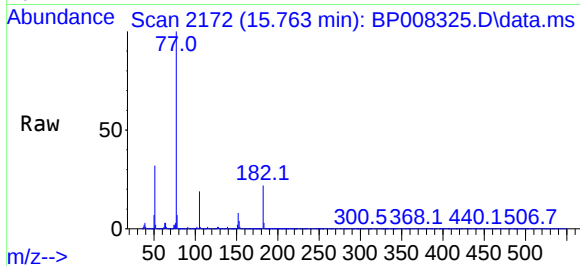
#63
Azobenzene
Concen: 53.629 ng
RT: 15.763 min Scan# 2172
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion: 77 Resp: 66104
Ion Ratio Lower Upper
77 100
182 22.3 3.8 43.8
105 19.0 0.5 40.5
51 32.3 10.0 50.0

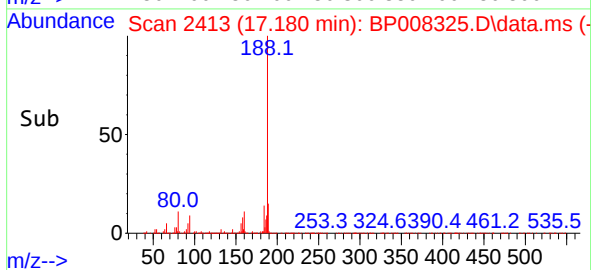
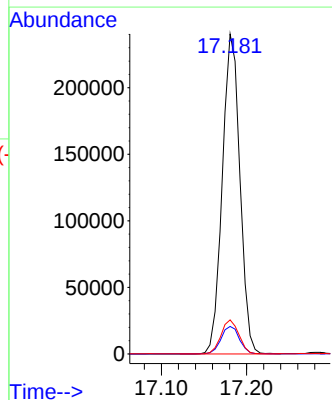
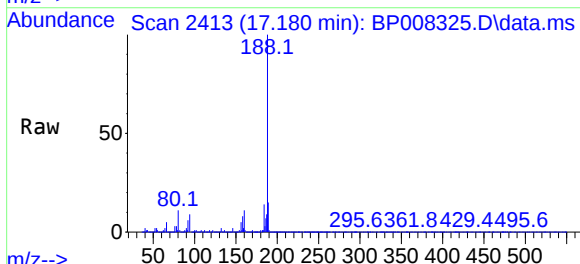
Manual Integrations
APPROVED

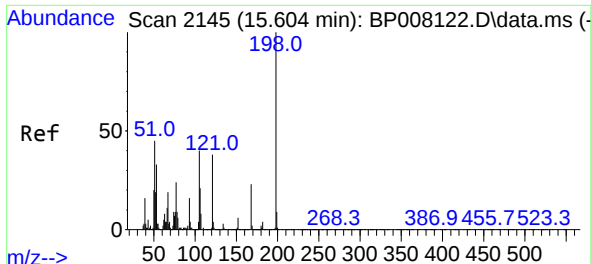
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:188 Resp: 344707
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 10.7 8.2 12.4





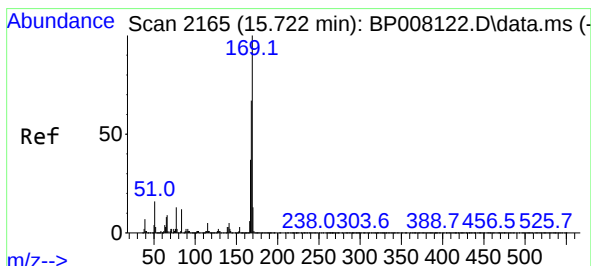
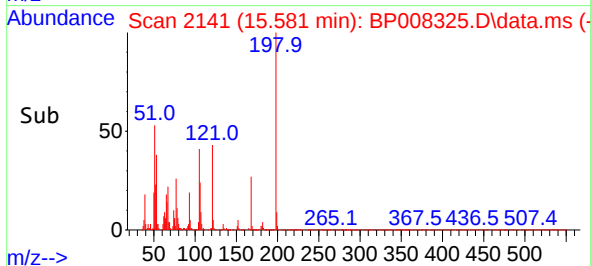
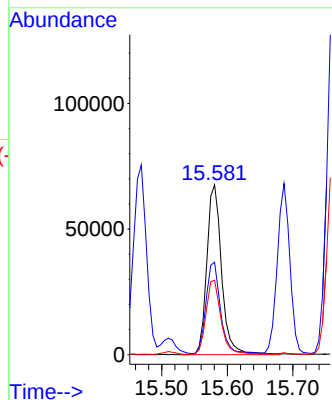
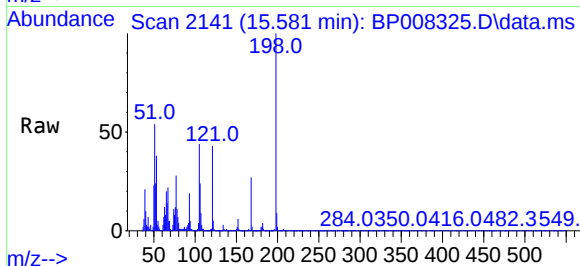
#65
4,6-Dinitro-2-methylphenol
Concen: 47.083 ng
RT: 15.581 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:198 Resp: 106154
Ion Ratio Lower Upper
198 100
51 54.4 25.9 65.9
105 43.8 20.2 60.2

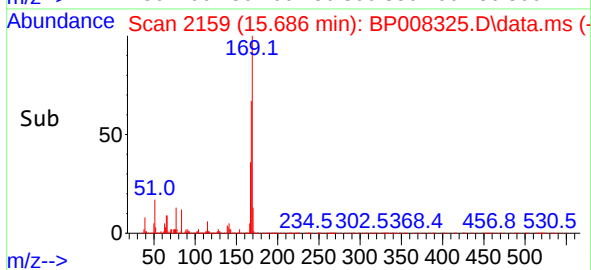
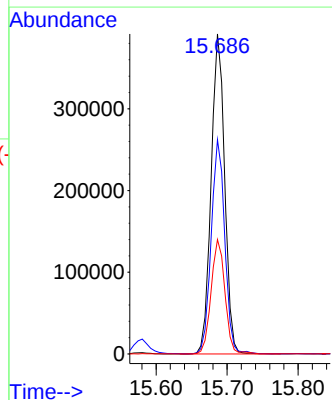
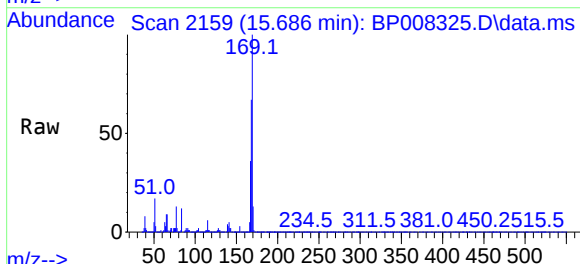
Manual Integrations
APPROVED

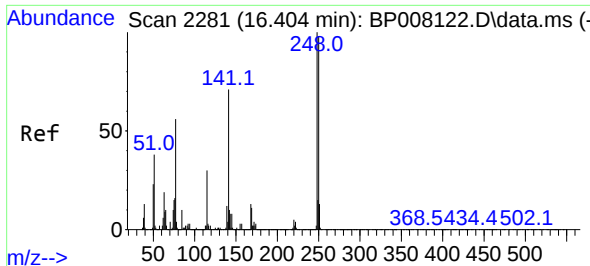
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#66
n-Nitrosodiphenylamine
Concen: 51.909 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

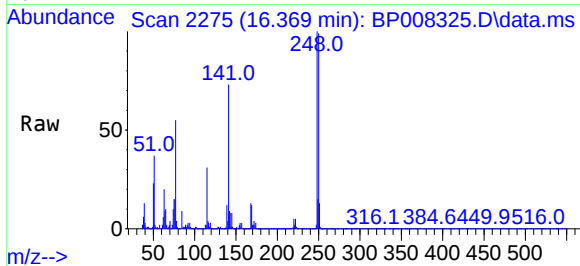
Tgt Ion:169 Resp: 518313
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 35.8 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 51.243 ng
RT: 16.369 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

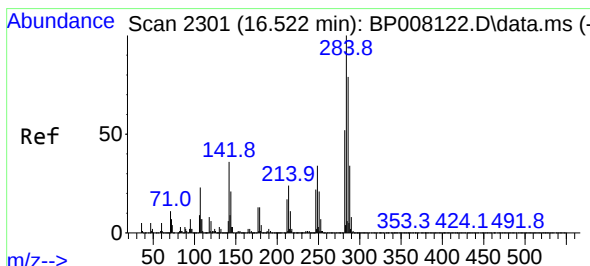
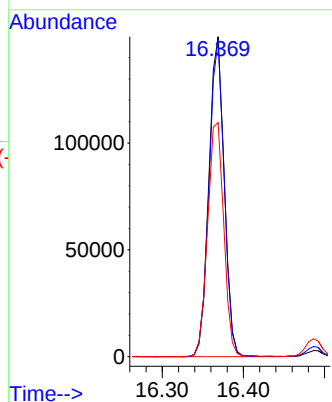
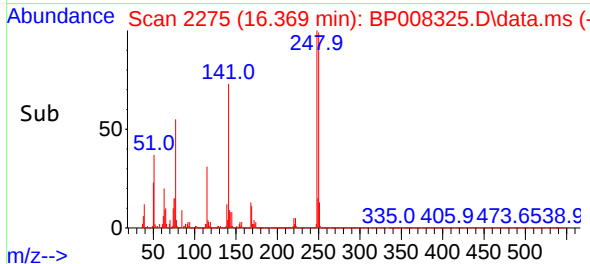
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



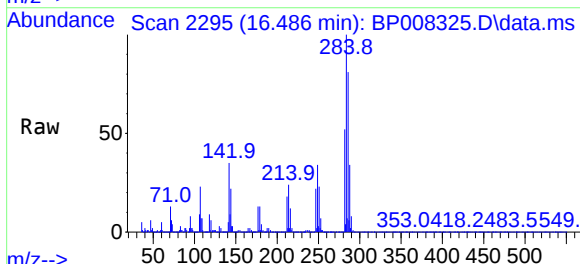
Tgt Ion:248 Resp: 196420
Ion Ratio Lower Upper
248 100
250 98.8 78.6 117.8
141 73.2 57.0 85.6

Manual Integrations
APPROVED

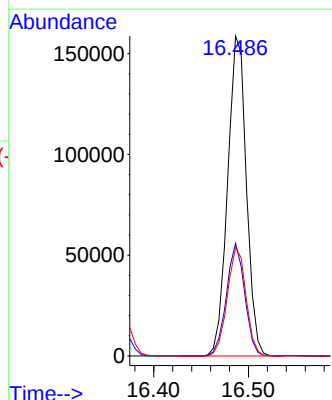
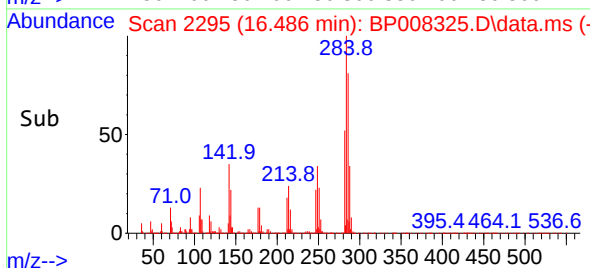
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

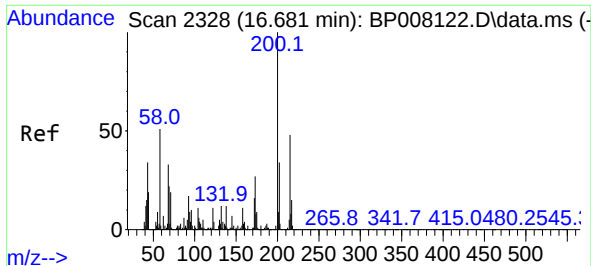


#68
Hexachlorobenzene
Concen: 53.191 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49



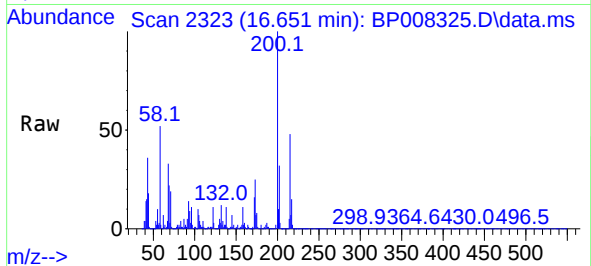
Tgt Ion:284 Resp: 217942
Ion Ratio Lower Upper
284 100
142 35.2 28.6 42.8
249 33.9 27.1 40.7





#69
Atrazine
Concen: 80.990 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

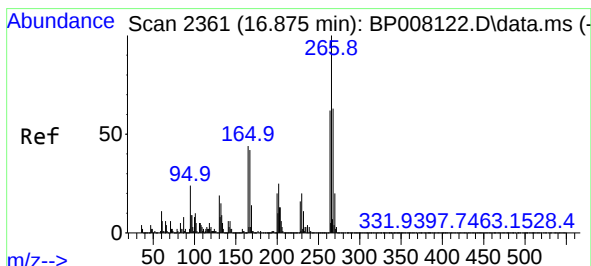
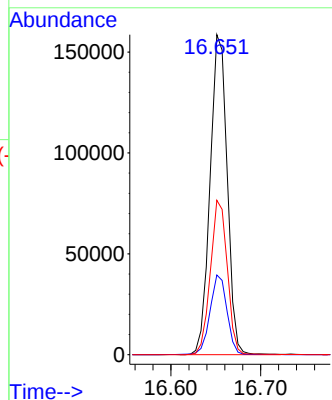
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



Tgt Ion:200 Resp: 20988
Ion Ratio Lower Upper
200 100
173 24.9 6.8 46.8
215 48.3 28.4 68.4

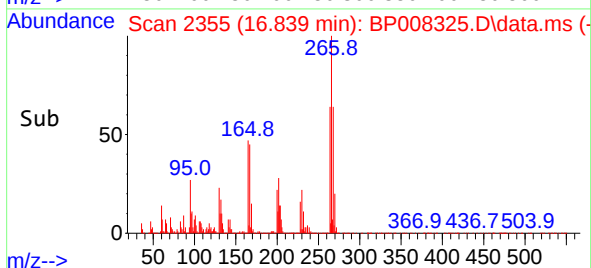
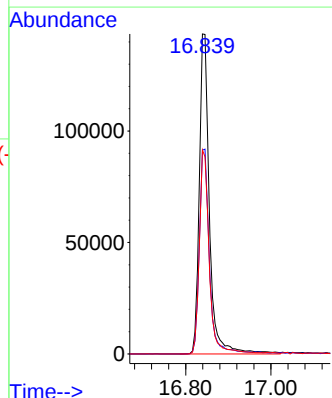
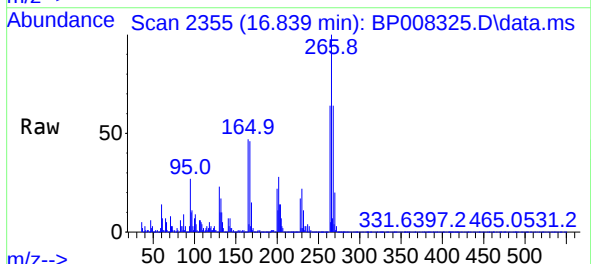
Manual Integrations
APPROVED

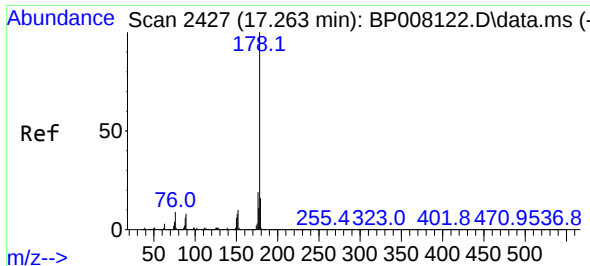
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#70
Pentachlorophenol
Concen: 97.491 ng
RT: 16.839 min Scan# 2355
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:266 Resp: 237528
Ion Ratio Lower Upper
266 100
268 63.7 50.1 75.1
264 63.8 49.5 74.3





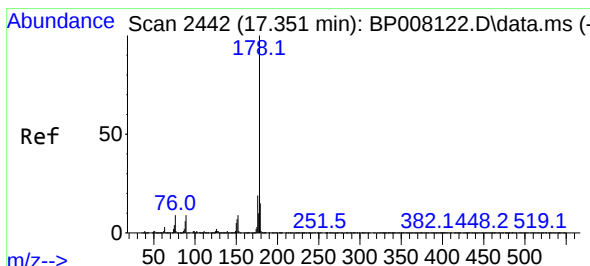
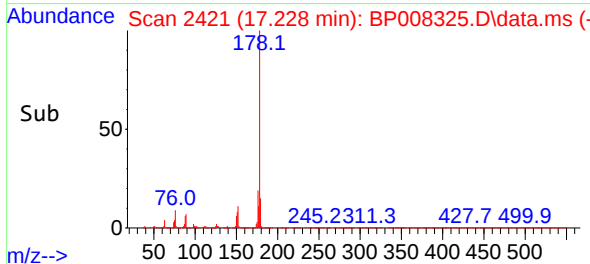
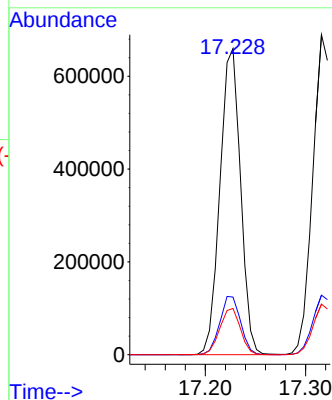
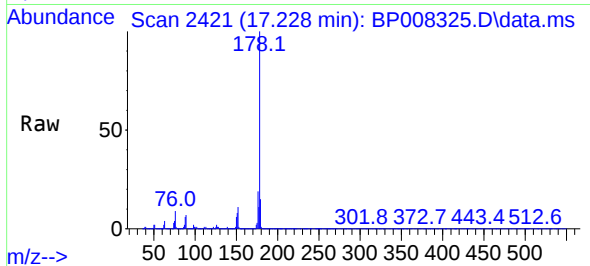
#71
Phenanthrene
Concen: 51.585 ng
RT: 17.228 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:178 Resp: 938839
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.1 12.5 18.7

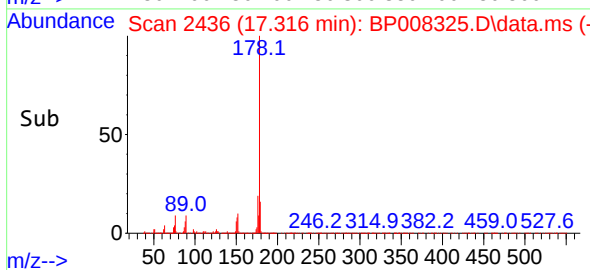
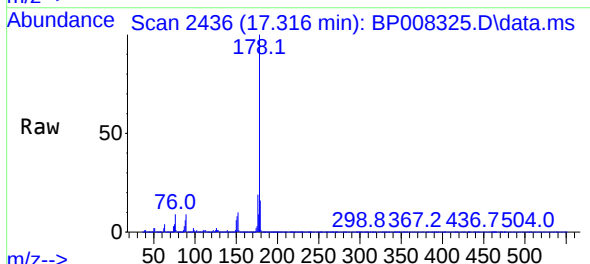
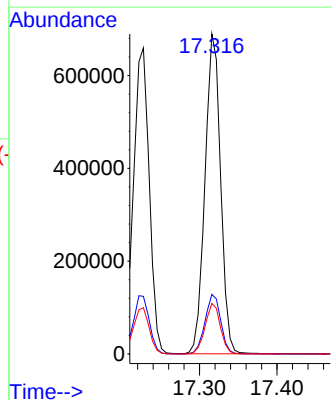
Manual Integrations
APPROVED

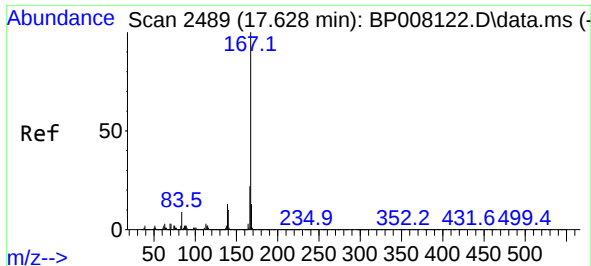
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#72
Anthracene
Concen: 53.312 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:178 Resp: 962909
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.8 12.3 18.5





#73
 Carbazole
 Concen: 49.560 ng
 RT: 17.598 min Scan# 2484
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

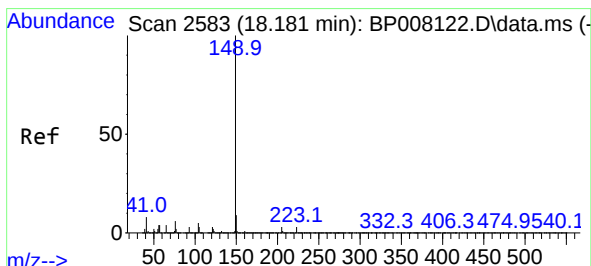
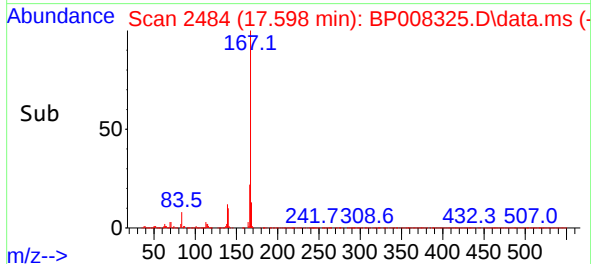
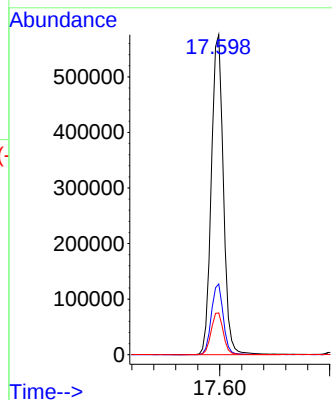
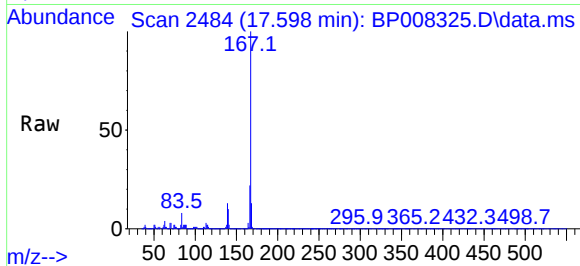
TP-7DMSD

Tgt Ion:167 Resp: 87381
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.0 10.2 15.2

Manual Integrations

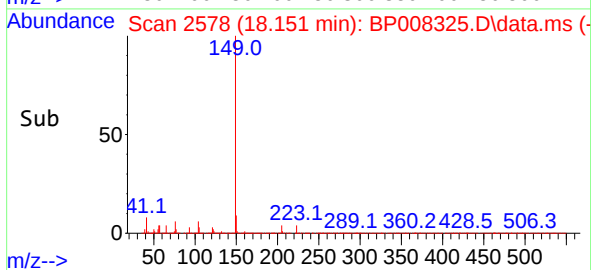
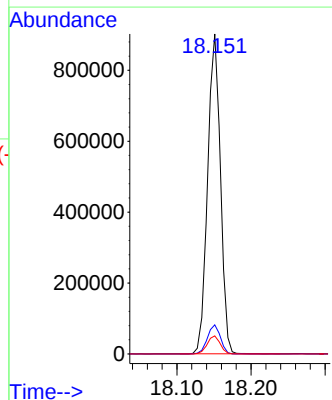
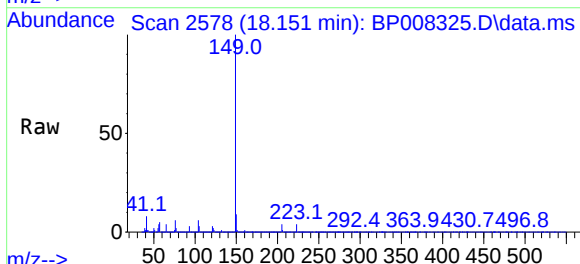
APPROVED

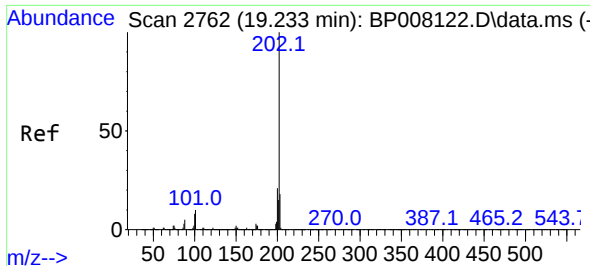
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021



#74
 Di-n-butylphthalate
 Concen: 49.081 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

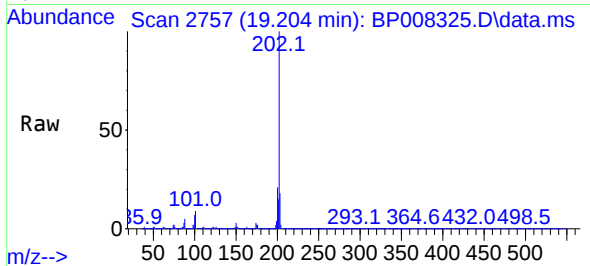
Tgt Ion:149 Resp: 1083279
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 47.992 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

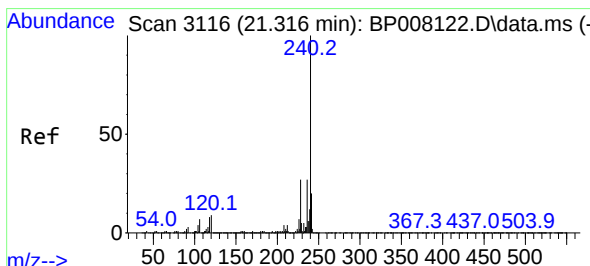
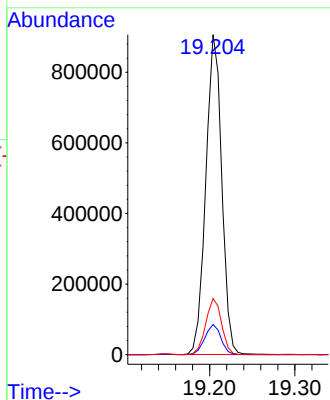
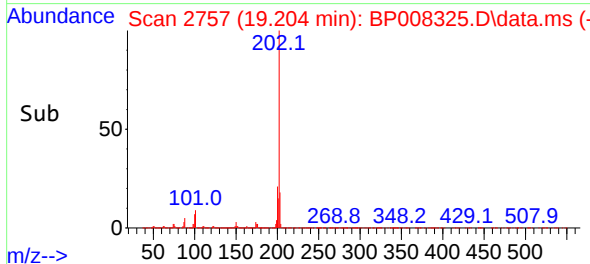
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



Tgt Ion:202 Resp: 1176660
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.8
203 17.6 0.0 37.7

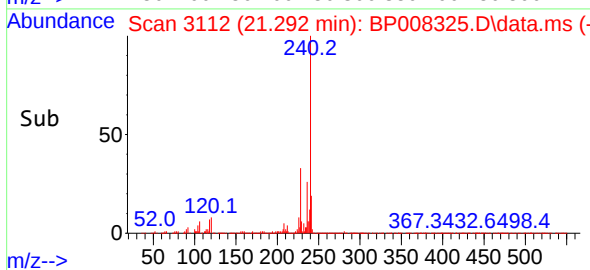
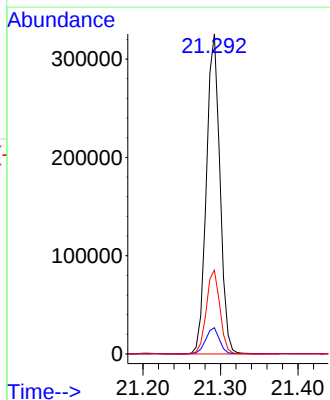
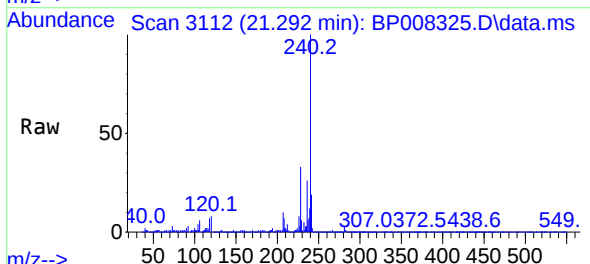
Manual Integrations
APPROVED

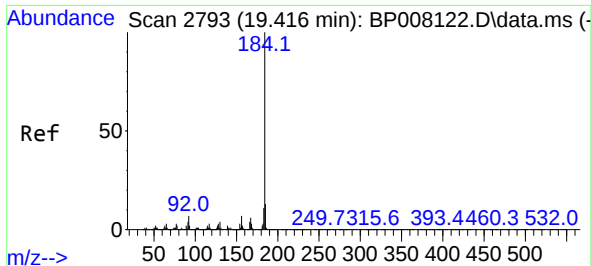
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:240 Resp: 394468
Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 26.2 21.4 32.2





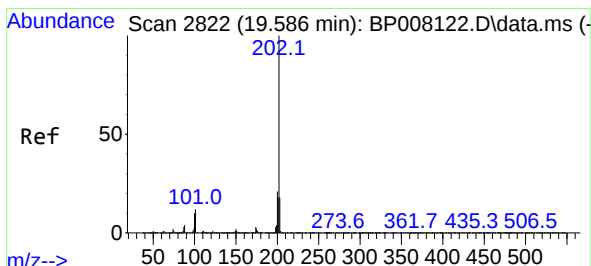
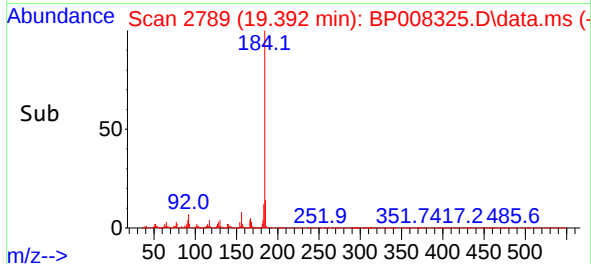
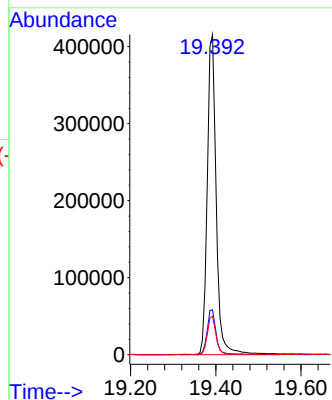
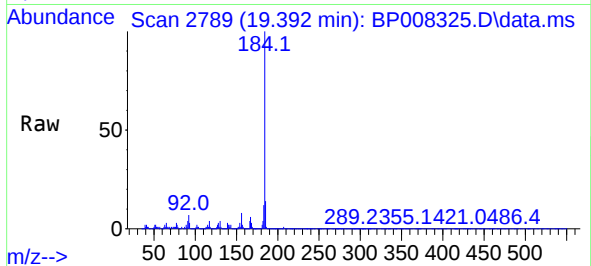
#77
Benzidine
Concen: 112.095 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:184 Resp: 606544
Ion Ratio Lower Upper
184 100
185 14.0 10.3 15.5
183 12.0 9.1 13.7

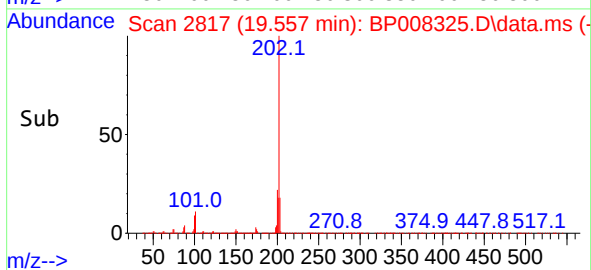
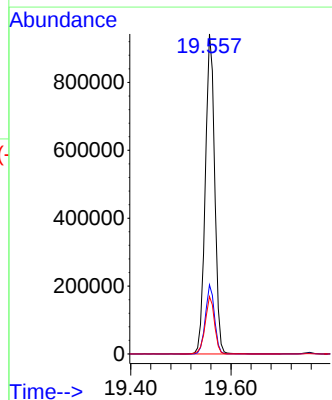
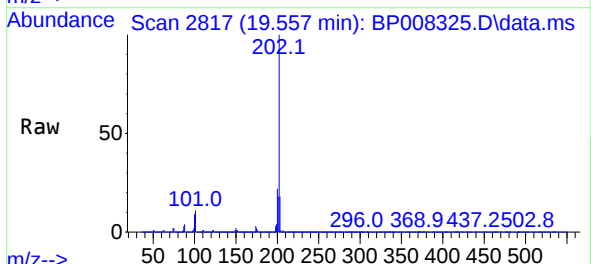
Manual Integrations
APPROVED

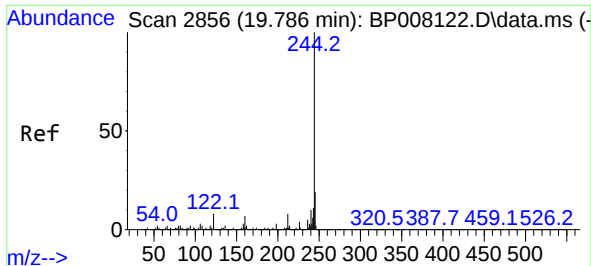
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#78
Pyrene
Concen: 49.507 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:202 Resp: 1223596
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 18.0 14.2 21.2





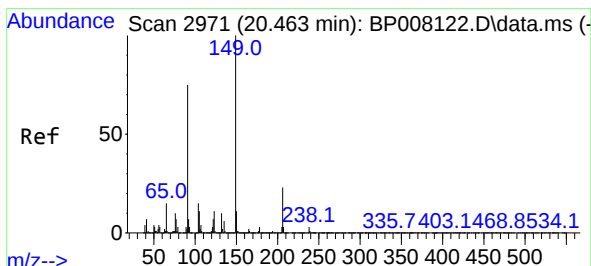
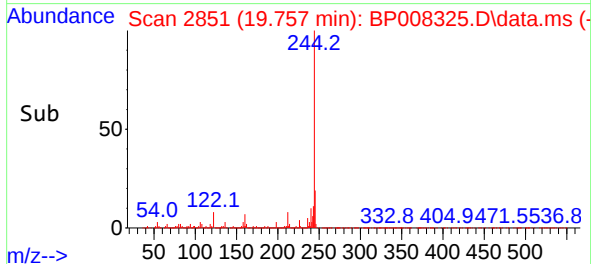
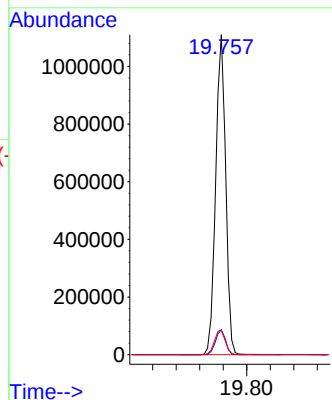
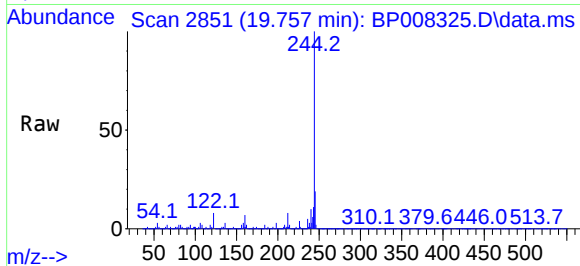
#79
Terphenyl-d14
Concen: 69.282 ng
RT: 19.757 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:244 Resp: 130768
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 7.7 6.6 9.8

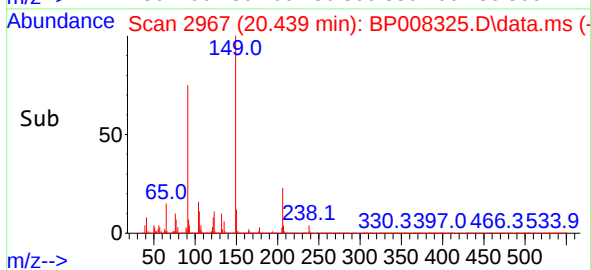
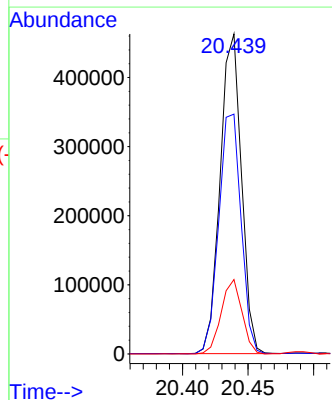
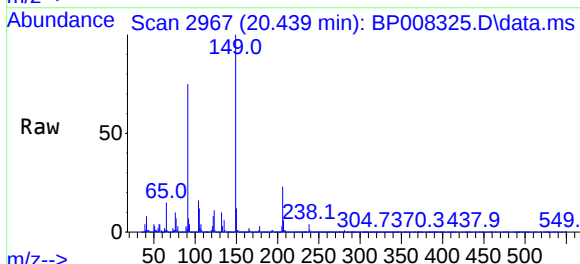
Manual Integrations
APPROVED

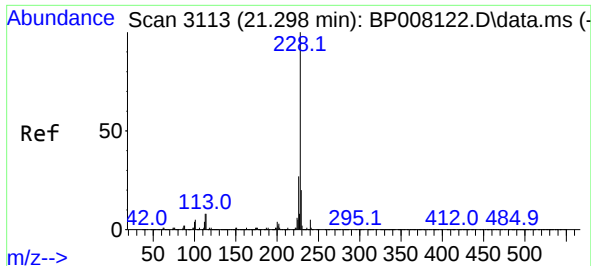
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#80
Butylbenzylphthalate
Concen: 46.482 ng
RT: 20.439 min Scan# 2967
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:149 Resp: 522124
Ion Ratio Lower Upper
149 100
91 75.0 59.8 89.8
206 23.2 18.6 27.8





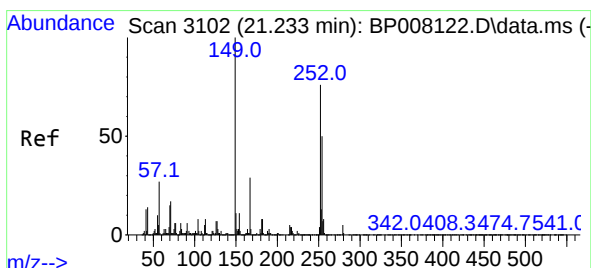
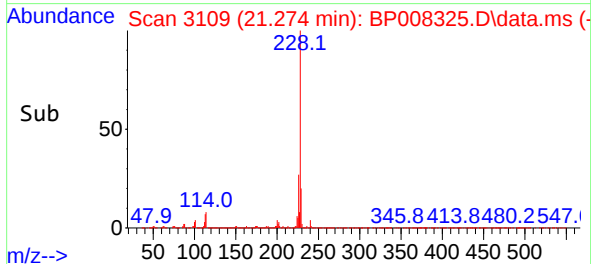
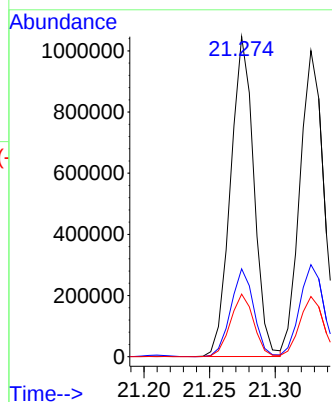
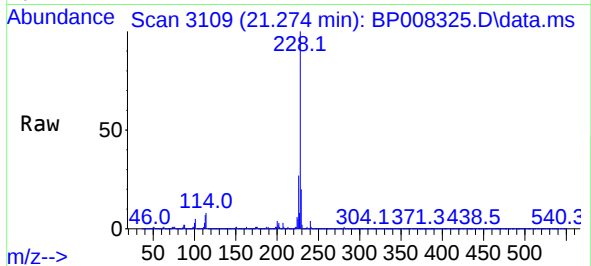
#81
Benzo(a)anthracene
Concen: 49.500 ng
RT: 21.274 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:228 Resp: 129411
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 19.6 15.9 23.9

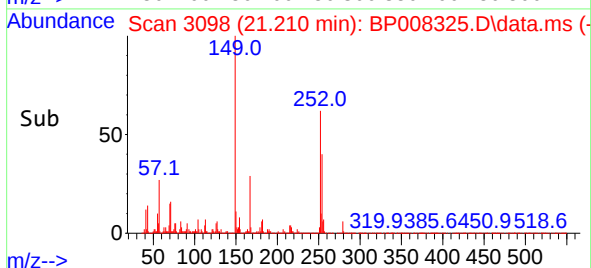
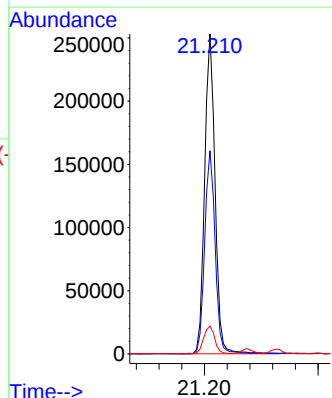
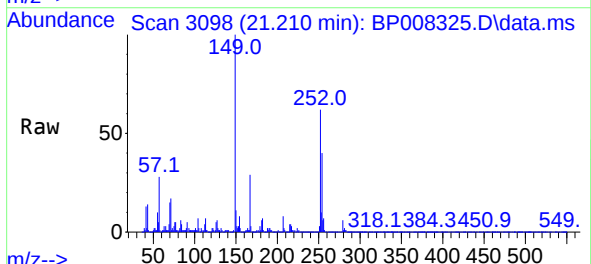
Manual Integrations
APPROVED

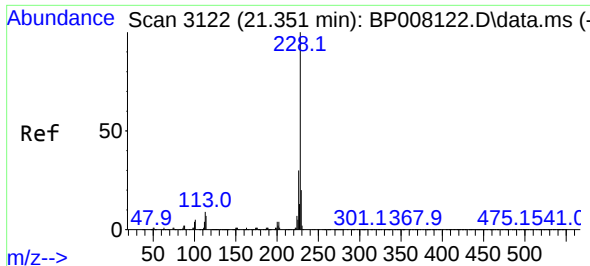
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#82
3,3'-Dichlorobenzidine
Concen: 26.020 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

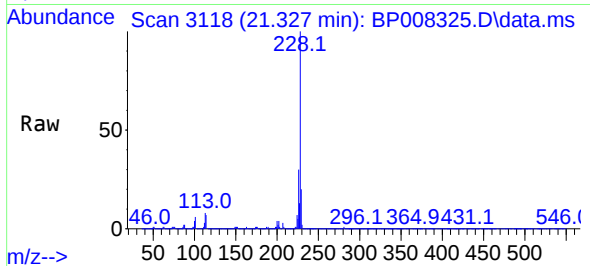
Tgt Ion:252 Resp: 320503
Ion Ratio Lower Upper
252 100
254 63.5 52.4 78.6
126 8.7 7.6 11.4





#83
Chrysene
Concen: 50.464 ng
RT: 21.327 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

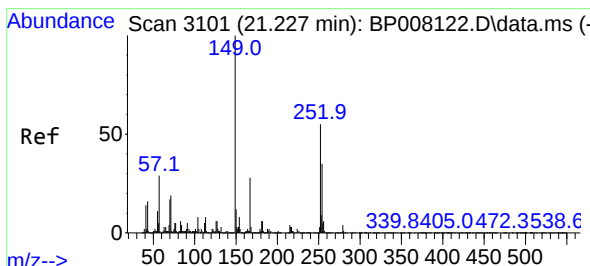
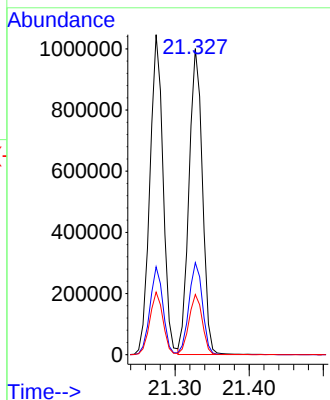
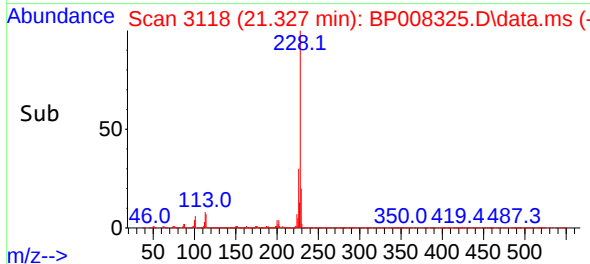
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



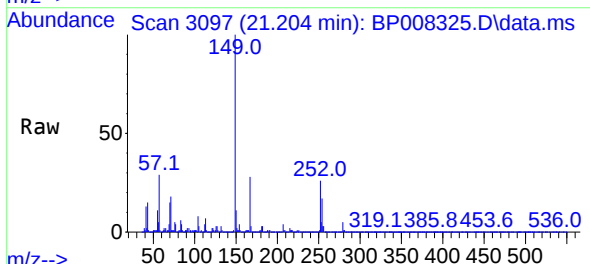
Tgt Ion:228 Resp: 125544
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 19.6 15.8 23.8

Manual Integrations
APPROVED

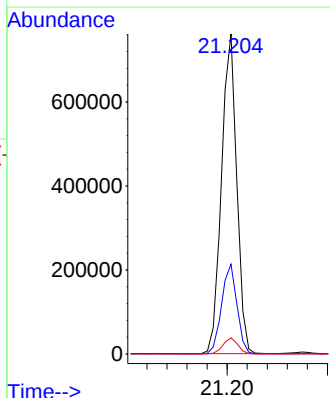
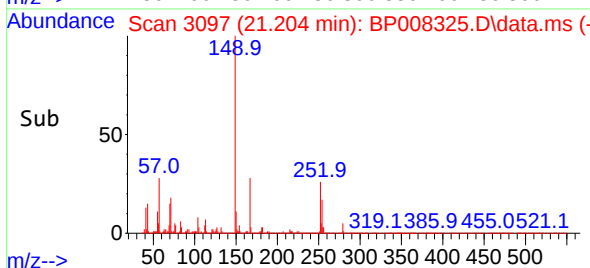
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

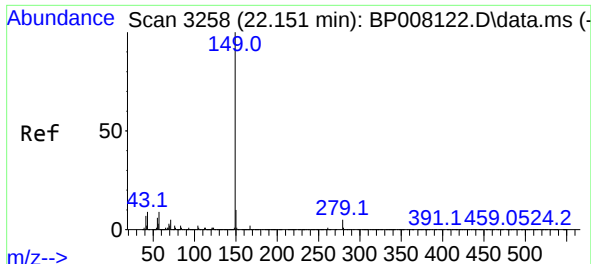


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.904 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49



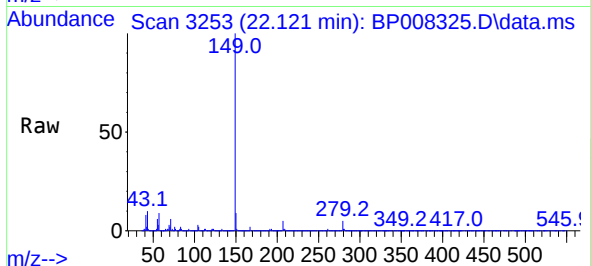
Tgt Ion:149 Resp: 799939
Ion Ratio Lower Upper
149 100
167 28.1 22.5 33.7
279 5.0 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 48.074 ng
RT: 22.121 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

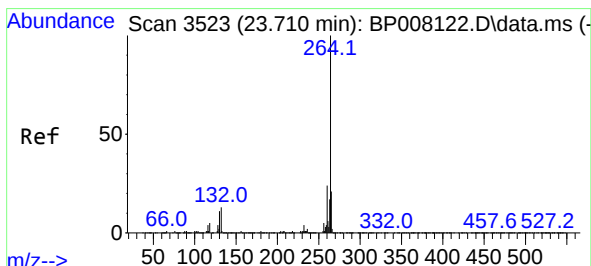
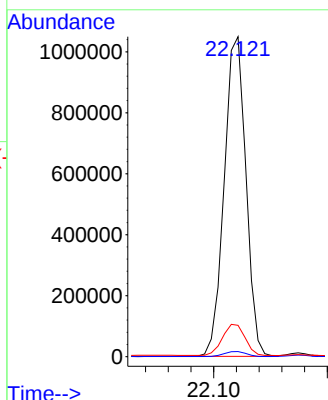
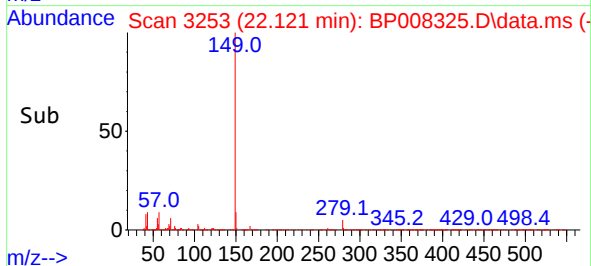
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



Tgt Ion:149 Resp: 139279
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 7.9 11.9

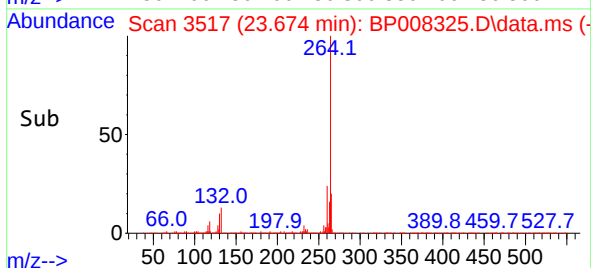
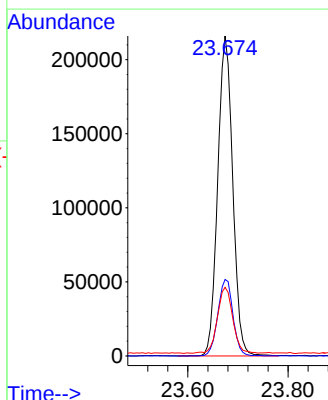
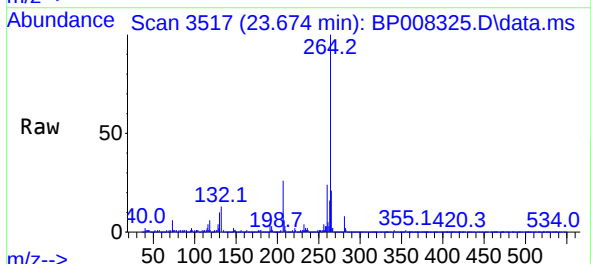
Manual Integrations
APPROVED

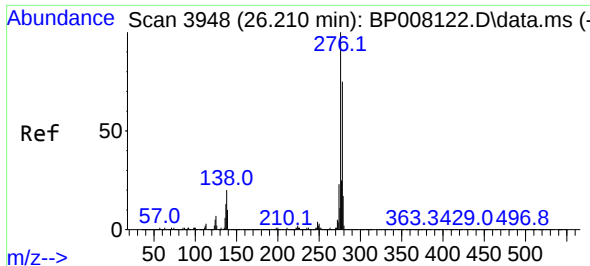
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:264 Resp: 448426
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 21.5 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.393 ng
RT: 26.168 min Scan# 3941
Delta R.T. -0.018 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

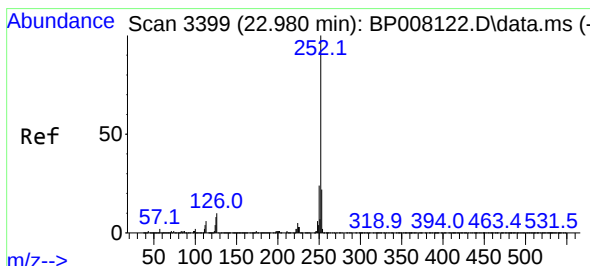
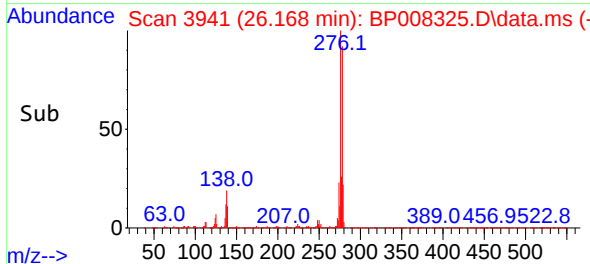
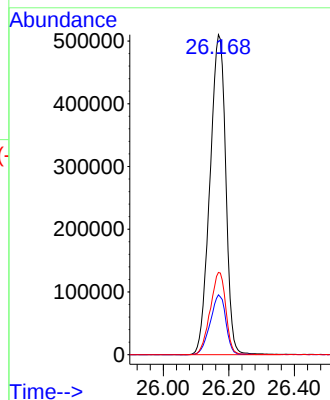
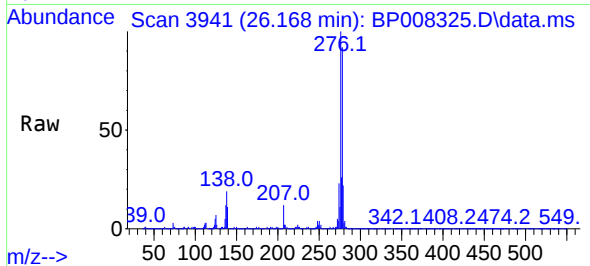
TP-7DMSD

Tgt Ion:276 Resp: 170924
Ion Ratio Lower Upper
276 100
138 18.5 16.6 25.0
277 25.4 20.2 30.2

Manual Integrations

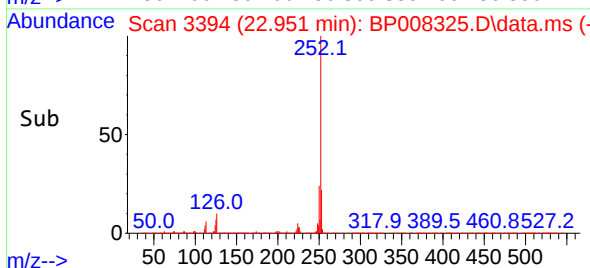
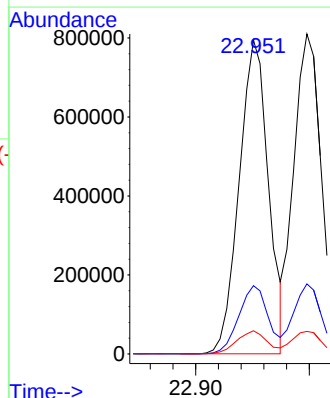
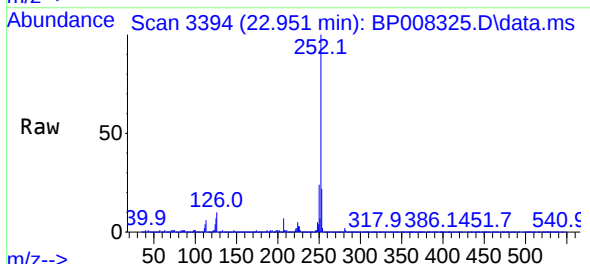
APPROVED

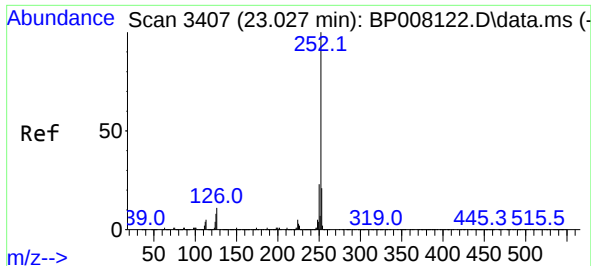
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#88
Benzo(b)fluoranthene
Concen: 52.582 ng
RT: 22.951 min Scan# 3394
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:252 Resp: 1421465
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 7.4 6.2 9.4





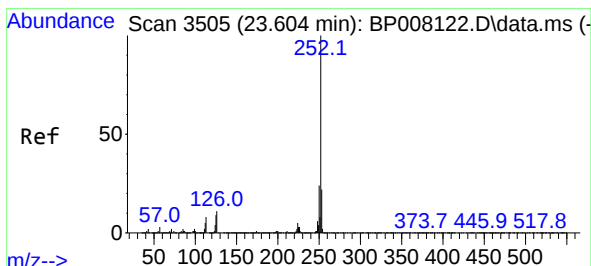
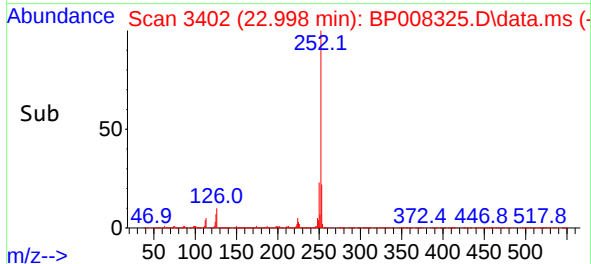
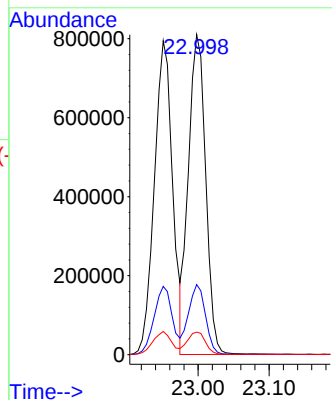
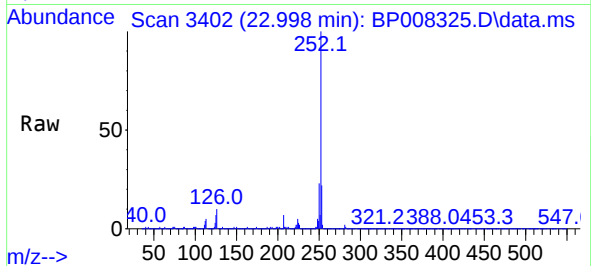
#89
Benzo(k)fluoranthene
Concen: 51.738 ng
RT: 22.998 min Scan# 3407
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:252 Resp: 1369300
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 7.1 6.5 9.7

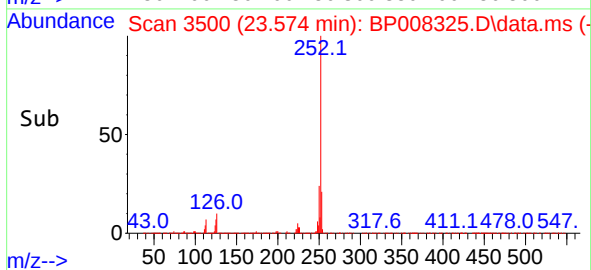
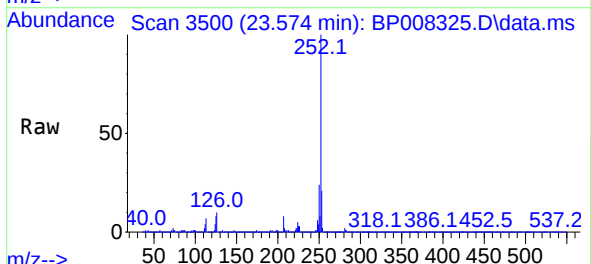
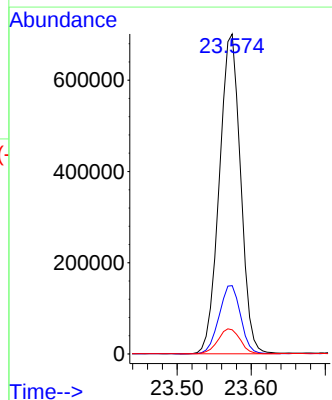
Manual Integrations
APPROVED

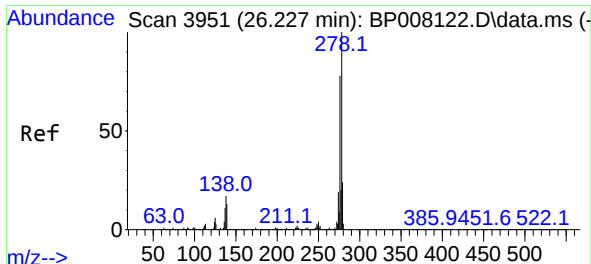
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#90
Benzo(a)pyrene
Concen: 60.420 ng
RT: 23.574 min Scan# 3500
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

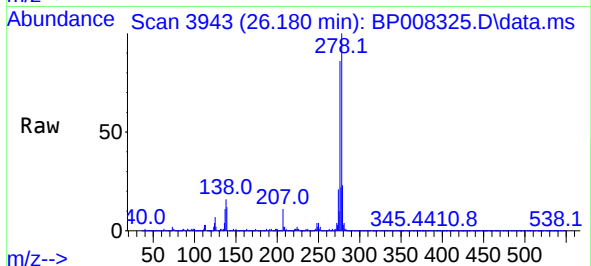
Tgt Ion:252 Resp: 1395978
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.5 7.4 11.0





#91
Dibenzo(a,h)anthracene
Concen: 53.677 ng
RT: 26.180 min Scan# 3943
Delta R.T. -0.018 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

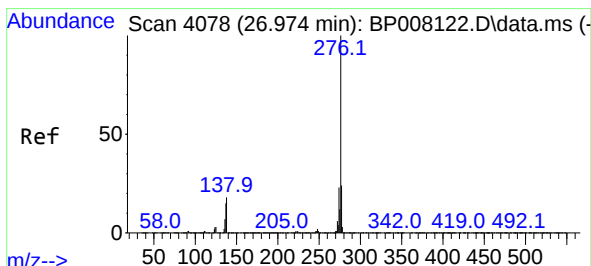
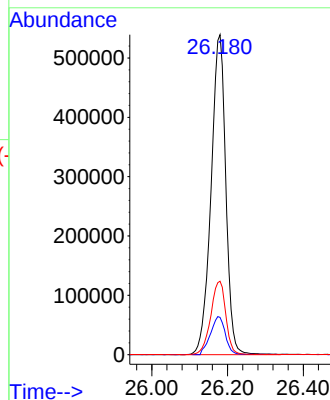
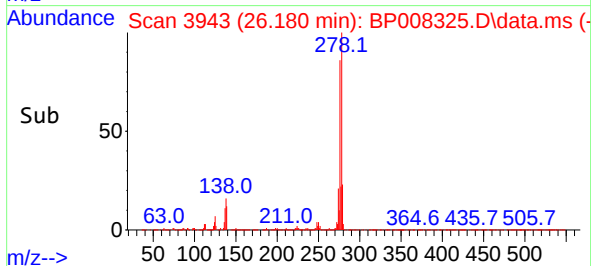
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



Tgt Ion:278 Resp: 1454320
Ion Ratio Lower Upper
278 100
139 11.7 10.8 16.2
279 22.9 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#92
Benzo(g,h,i)perylene
Concen: 52.921 ng
RT: 26.927 min Scan# 4070
Delta R.T. -0.018 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:276 Resp: 1446505
Ion Ratio Lower Upper
276 100
277 23.7 20.0 30.0
138 15.6 14.1 21.1

