

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
 Data File : BP008165.D
 Acq On : 30 Nov 2021 18:57
 Operator : CG/JU
 Sample : M4849-01MSD 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-1-112921MSD

Quant Time: Dec 01 00:12:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
 Supervised By :mohammad ahmed 12/05/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	14455	20.000	ng	-0.02
21) Naphthalene-d8	10.599	136	58243	20.000	ng	-0.01
39) Acenaphthene-d10	14.445	164	39254	20.000	ng	-0.01
64) Phenanthrene-d10	17.210	188	82650	20.000	ng	0.00
76) Chrysene-d12	21.304	240	66640	20.000	ng	-0.01
86) Perylene-d12	23.704	264	65301	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	92450	102.977	ng	-0.01
7) Phenol-d6	6.981	99	125506	103.559	ng	-0.02
23) Nitrobenzene-d5	8.958	82	84485	65.962	ng	-0.02
42) 2,4,6-Tribromophenol	15.945	330	49198	98.056	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	191093	70.711	ng	-0.01
79) Terphenyl-d14	19.775	244	283067	88.774	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	11496	27.447	ng	99
3) Pyridine	3.711	79	25297	22.629	ng	96
4) n-Nitrosodimethylamine	3.611	42	17807	38.190	ng	# 93
6) Aniline	7.128	93	37171	26.165	ng	96
8) 2-Chlorophenol	7.369	128	39017	42.455	ng	99
9) Benzaldehyde	6.946	77	25048	36.976	ng	98
10) Phenol	7.011	94	56019	44.981	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	39837	40.019	ng	96
12) 1,3-Dichlorobenzene	7.693	146	42301	39.876	ng	98
13) 1,4-Dichlorobenzene	7.834	146	43130	40.102	ng	99
14) 1,2-Dichlorobenzene	8.152	146	42207	39.459	ng	96
15) Benzyl Alcohol	8.052	79	40090	41.751	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.334	45	61776	41.129	ng	96
17) 2-Methylphenol	8.258	107	35053	43.263	ng	96
18) Hexachloroethane	8.875	117	12851	32.135	ng	95
19) n-Nitroso-di-n-propyla...	8.610	70	32924	39.261	ng	94
20) 3+4-Methylphenols	8.587	107	46285	41.392	ng	96
22) Acetophenone	8.628	105	60999	38.289	ng	# 98
24) Nitrobenzene	9.005	77	47278	38.062	ng	97
25) Isophorone	9.534	82	87275	38.948	ng	98
26) 2-Nitrophenol	9.716	139	13252	24.728	ng	97
27) 2,4-Dimethylphenol	9.787	122	36806	45.922	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	52461	36.734	ng	99
29) 2,4-Dichlorophenol	10.263	162	39395	41.155	ng	95
30) 1,2,4-Trichlorobenzene	10.463	180	44835	40.354	ng	98
31) Naphthalene	10.652	128	119185	39.947	ng	98
32) Benzoic acid	9.899	122	21958	33.492	ng	94
33) 4-Chloroaniline	10.769	127	28291	22.856	ng	95
34) Hexachlorobutadiene	10.940	225	31505	41.435	ng	95
35) Caprolactam	11.557	113	11589m	54.502	ng	
36) 4-Chloro-3-methylphenol	11.910	107	44132	40.330	ng	95
37) 2-Methylnaphthalene	12.263	142	88553	41.964	ng	99
38) 1-Methylnaphthalene	12.487	142	82884	40.352	ng	98
40) 1,2,4,5-Tetrachloroben...	12.640	216	51900	40.702	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	33419	38.683	ng	98
44) 2,4,5-Trichlorophenol	12.963	196	36358	39.275	ng	98

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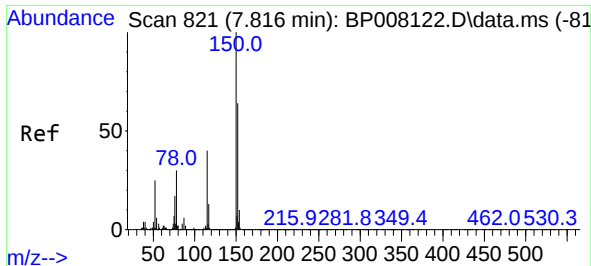
Manual Integrations
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 Supervised By :mohammad ahmed 12/05/2021

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.281	154	111627	39.194	ng	98
47) 2-Chloronaphthalene	13.322	162	90218	40.112	ng	99
48) 2-Nitroaniline	13.528	65	31592	40.761	ng	92
49) Acenaphthylene	14.169	152	146199	42.134	ng	98
50) Dimethylphthalate	13.910	163	110639	37.534	ng	98
51) 2,6-Dinitrotoluene	14.028	165	18200	29.750	ng	91
52) Acenaphthene	14.510	154	83741	40.497	ng	99
53) 3-Nitroaniline	14.363	138	21937	35.384	ng	96
55) Dibenzofuran	14.851	168	138319	39.143	ng	98
56) 4-Nitrophenol	14.698	139	31242	65.745	ng	90
57) 2,4-Dinitrotoluene	14.828	165	23636	28.153	ng	99
58) Fluorene	15.498	166	111629	38.882	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	30578	37.146	ng	# 86
60) Diethylphthalate	15.275	149	111713	38.190	ng	98
61) 4-Chlorophenyl-phenyle...	15.498	204	60035	38.123	ng	97
62) 4-Nitroaniline	15.528	138	25221	39.204	ng	98
63) Azobenzene	15.792	77	108476	36.254	ng	99
66) n-Nitrosodiphenylamine	15.710	169	96250	40.203	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	37404	40.698	ng	95
68) Hexachlorobenzene	16.516	284	41323	42.063	ng	99
69) Atrazine	16.675	200	38066	61.263	ng	99
70) Pentachlorophenol	16.869	266	40909	70.029	ng	94
71) Phenanthrene	17.251	178	182414	41.802	ng	99
72) Anthracene	17.339	178	185468	42.827	ng	99
73) Carbazole	17.616	167	160670	38.006	ng	100
74) Di-n-butylphthalate	18.175	149	200795	37.943	ng	100
75) Fluoranthene	19.228	202	227461	38.693	ng	98
77) Benzidine	19.410	184	16044	17.551	ng	# 82
78) Pyrene	19.575	202	225477	54.251	ng	99
80) Butylbenzylphthalate	20.457	149	83286	43.889	ng	99
81) Benzo(a)anthracene	21.292	228	187533	42.461	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	45774	21.997	ng	99
83) Chrysene	21.345	228	180752	43.008	ng	97
84) Bis(2-ethylhexyl)phtha...	21.222	149	119314	41.412	ng	100
85) Di-n-octyl phthalate	22.145	149	191928	39.214	ng	# 98
87) Indeno(1,2,3-cd)pyrene	26.198	276	191964	40.407	ng	99
88) Benzo(b)fluoranthene	22.974	252	187798	47.705	ng	# 93
89) Benzo(k)fluoranthene	23.022	252	163131	42.327	ng	# 96
90) Benzo(a)pyrene	23.592	252	171606	51.004	ng	96
91) Dibenzo(a,h)anthracene	26.215	278	154688	39.206	ng	99
92) Benzo(g,h,i)perylene	26.957	276	172043	43.223	ng	99

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



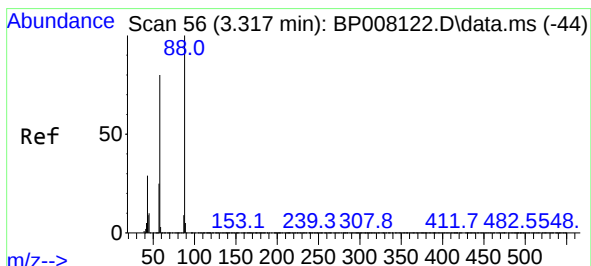
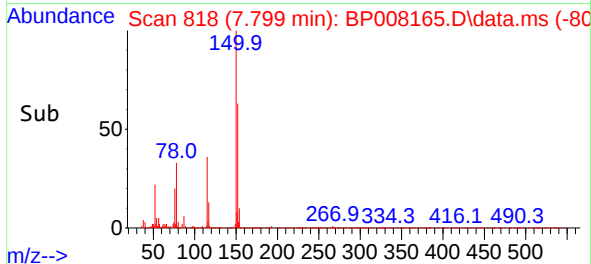
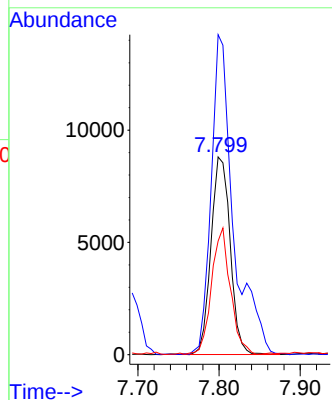
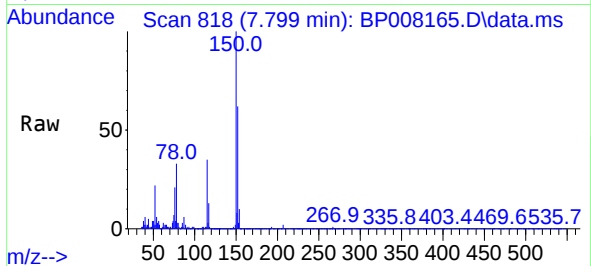
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:152 Resp: 1445
Ion Ratio Lower Upper
152 100
150 161.8 125.7 188.5
115 57.4 50.7 76.1

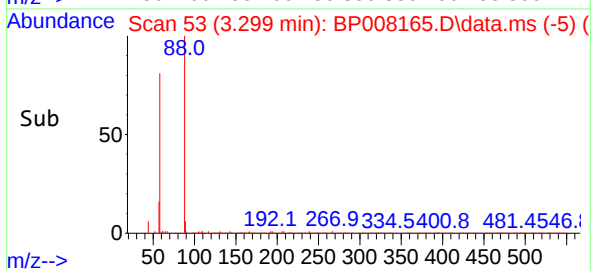
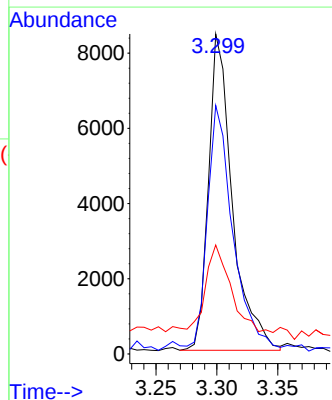
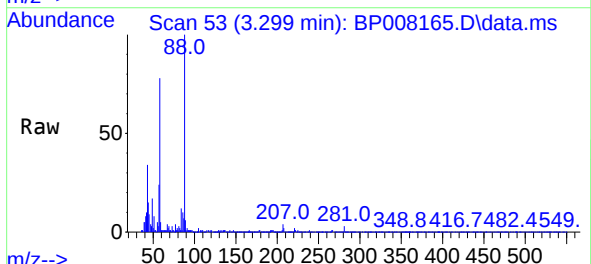
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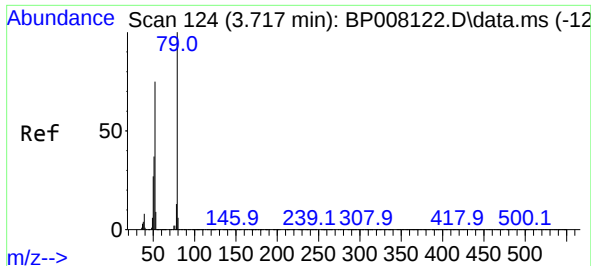
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#2
1,4-Dioxane
Concen: 27.447 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.018 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion: 88 Resp: 11496
Ion Ratio Lower Upper
88 100
58 80.7 63.5 95.3
43 28.8 23.4 35.2





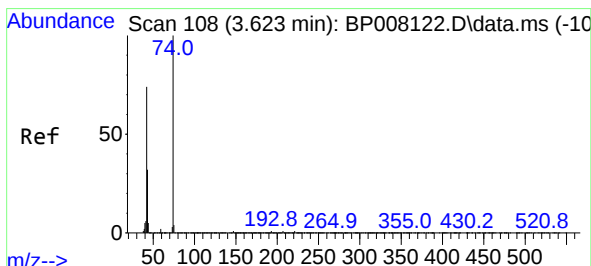
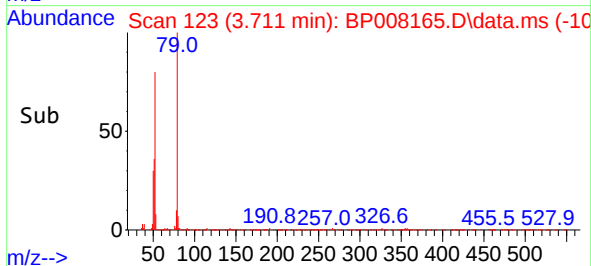
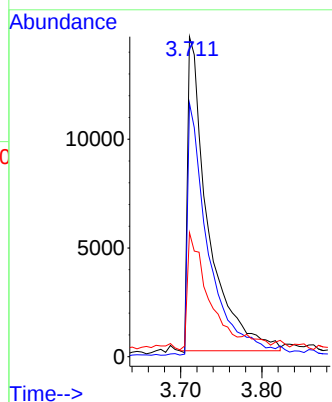
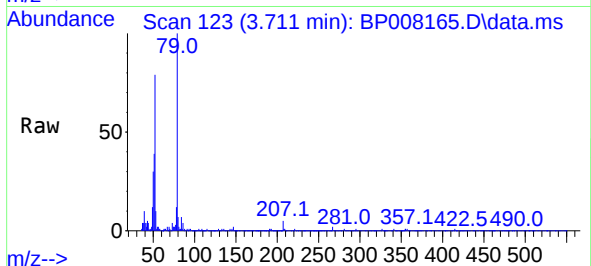
#3
Pyridine
Concen: 22.629 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion: 79 Resp: 2529
Ion Ratio Lower Upper
79 100
52 79.2 60.0 90.0
51 38.8 29.6 44.4

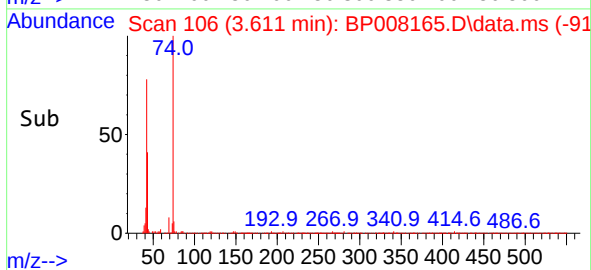
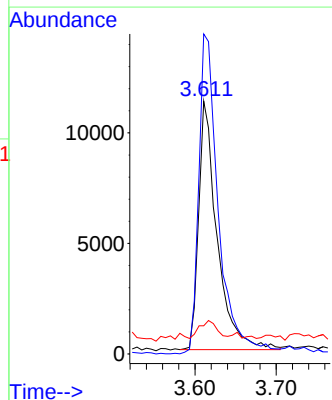
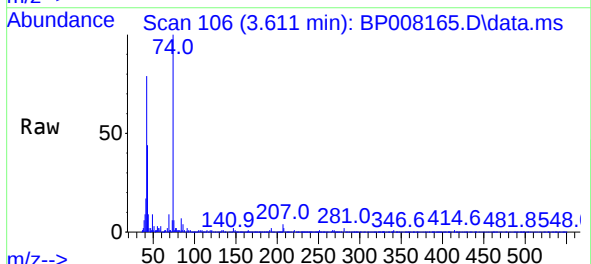
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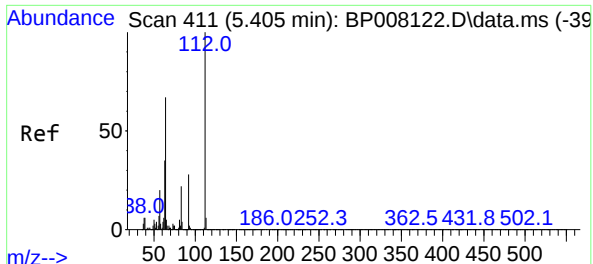
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#4
n-Nitrosodimethylamine
Concen: 38.190 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion: 42 Resp: 17807
Ion Ratio Lower Upper
42 100
74 126.6 108.0 162.0
44 11.2 5.8 8.6





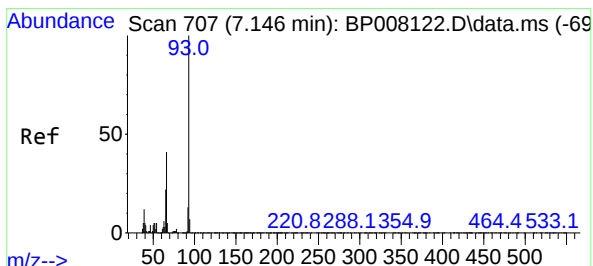
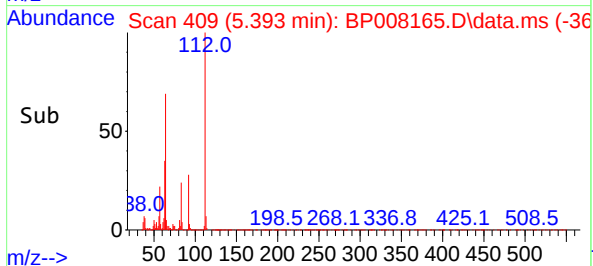
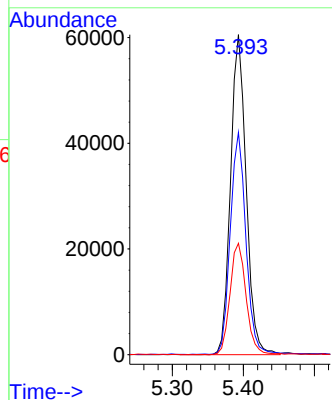
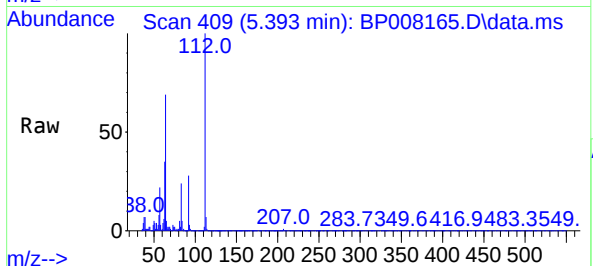
#5
2-Fluorophenol
Concen: 102.977 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:112 Resp: 92450
Ion Ratio Lower Upper
112 100
64 69.5 53.4 80.2
63 34.8 27.8 41.8

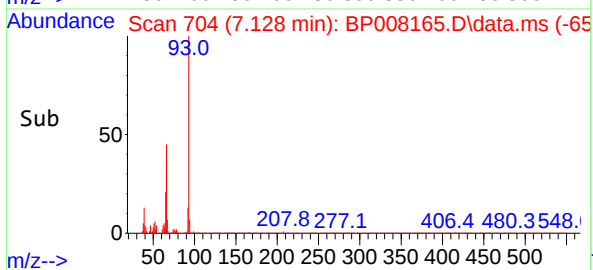
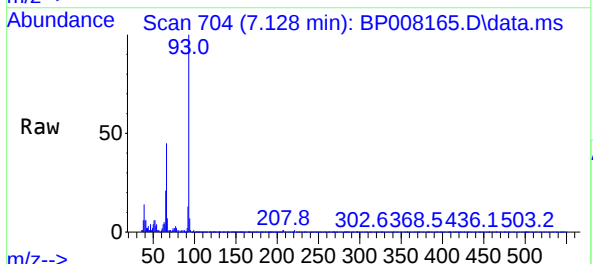
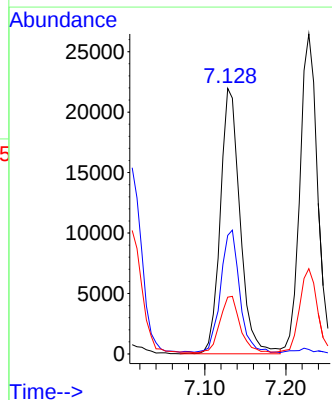
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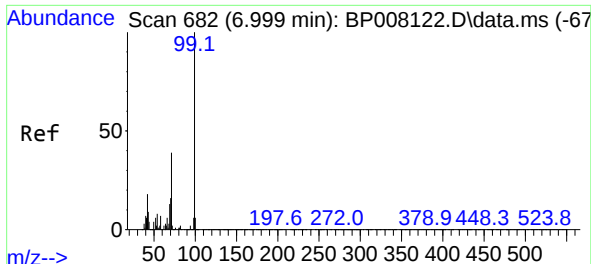
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#6
Aniline
Concen: 26.165 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP008165.D
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Tgt Ion: 93 Resp: 37171
Ion Ratio Lower Upper
93 100
66 44.6 32.9 49.3
65 21.4 17.5 26.3





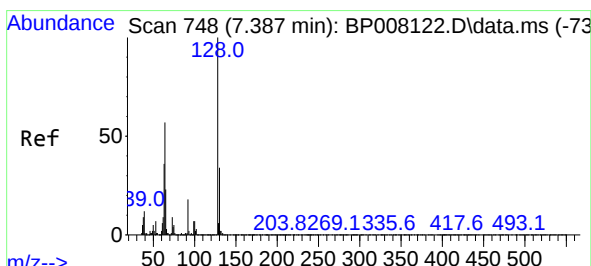
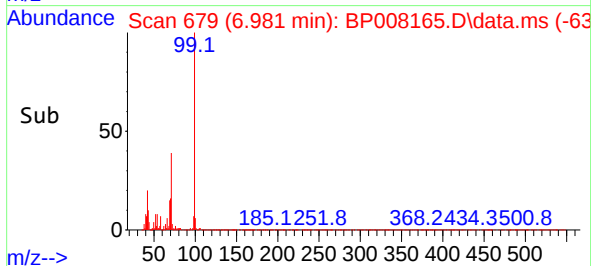
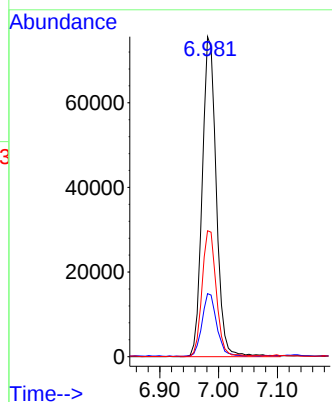
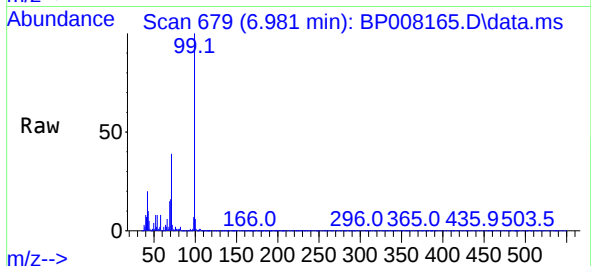
#7
Phenol-d6
Concen: 103.559 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

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HD-1-112921MSD

Tgt Ion: 99 Resp: 125500
Ion Ratio Lower Upper
99 100
42 19.7 14.6 22.0
71 39.3 31.1 46.7

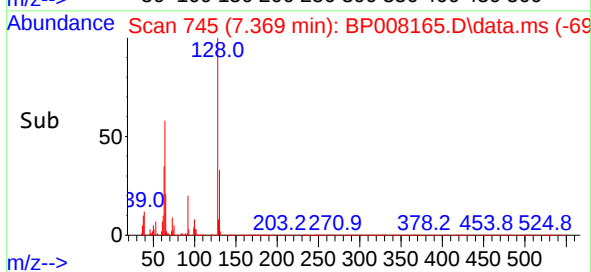
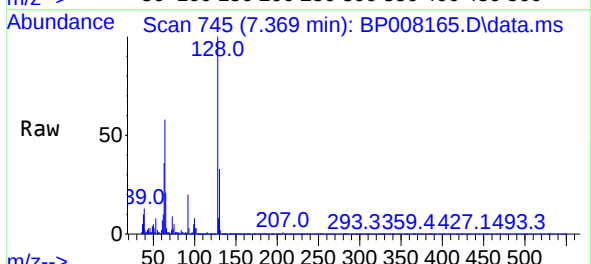
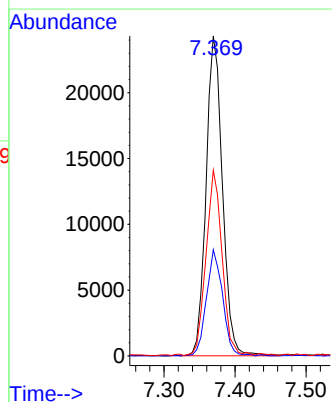
Manual Integrations
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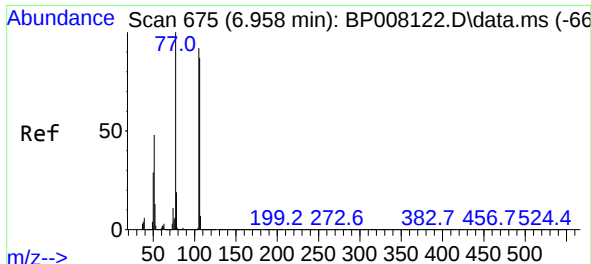
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#8
2-Chlorophenol
Concen: 42.455 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:128 Resp: 39017
Ion Ratio Lower Upper
128 100
130 33.2 13.5 53.5
64 58.1 37.4 77.4





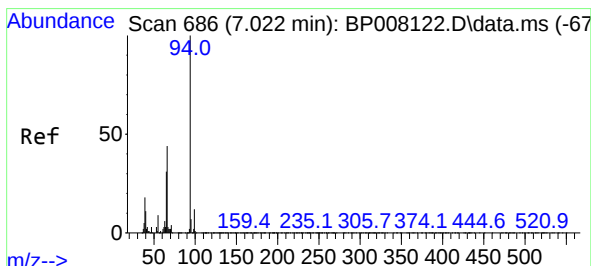
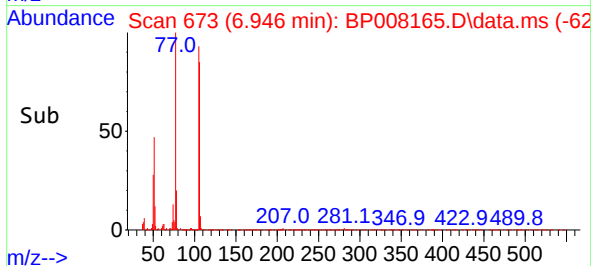
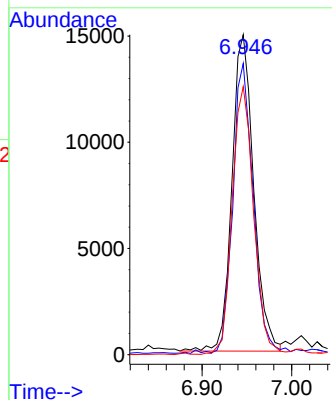
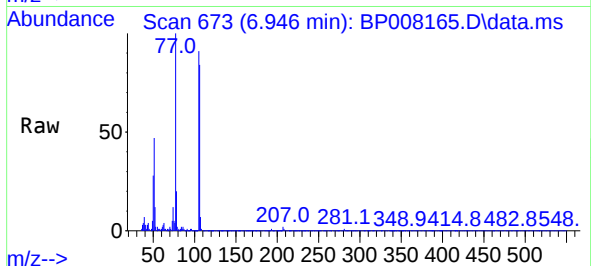
#9
Benzaldehyde
Concen: 36.976 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion: 77 Resp: 2504
Ion Ratio Lower Upper
77 100
105 91.0 71.8 111.8
106 83.7 67.3 107.3

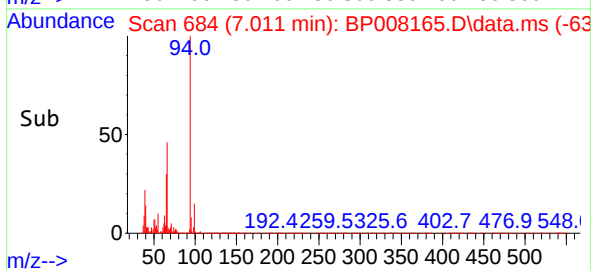
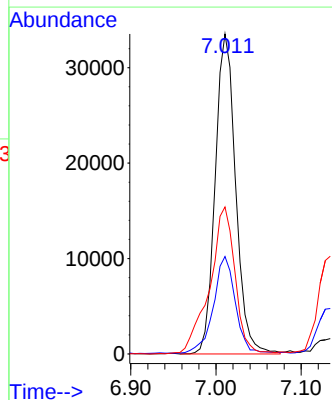
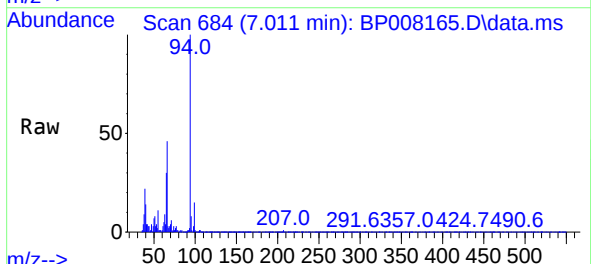
Manual Integrations
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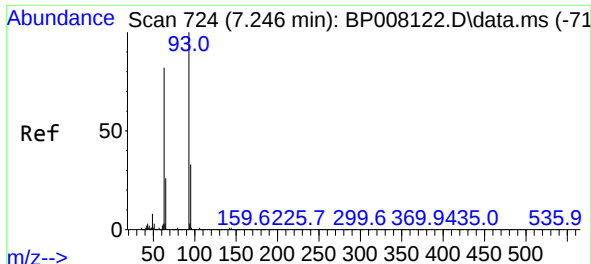
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#10
Phenol
Concen: 44.981 ng
RT: 7.011 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

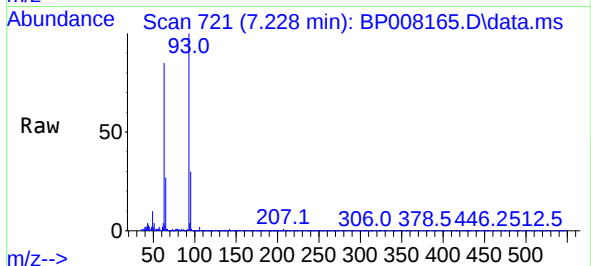
Tgt Ion: 94 Resp: 56019
Ion Ratio Lower Upper
94 100
65 30.4 10.9 50.9
66 45.9 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 40.019 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

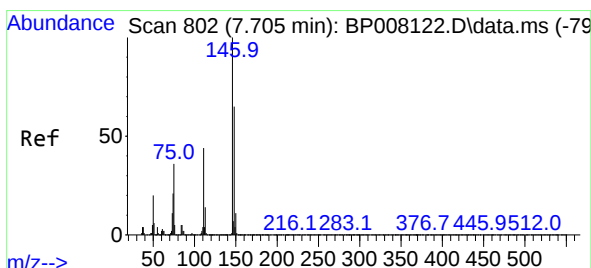
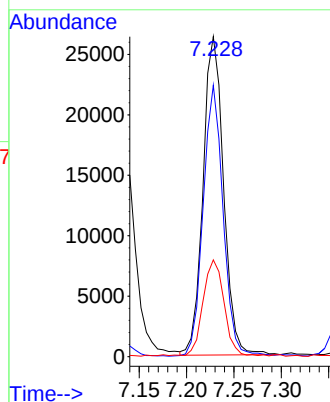
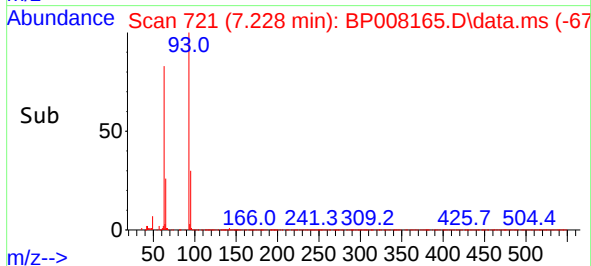
Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD



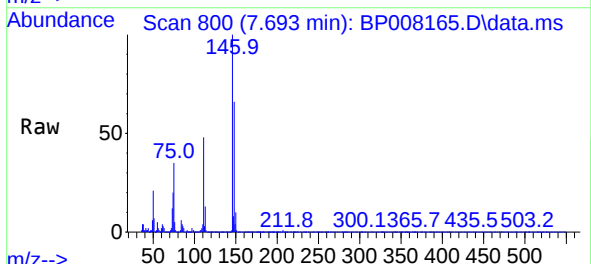
Tgt Ion: 93 Resp: 3983
Ion Ratio Lower Upper
93 100
63 84.8 61.8 101.8
95 30.2 12.5 52.5

Manual Integrations
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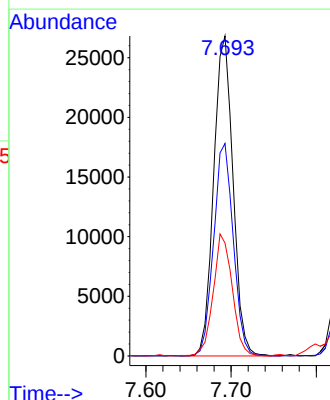
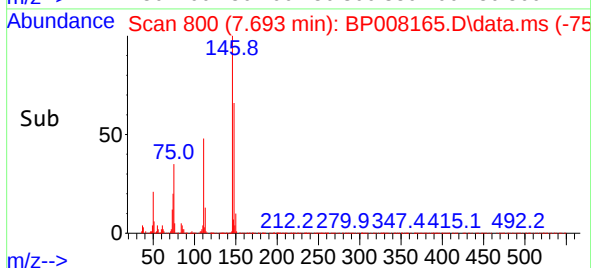
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

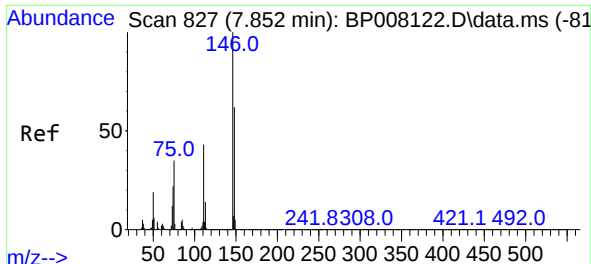


#12
1,3-Dichlorobenzene
Concen: 39.876 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57



Tgt Ion:146 Resp: 42301
Ion Ratio Lower Upper
146 100
148 66.4 51.9 77.9
75 35.3 29.0 43.6





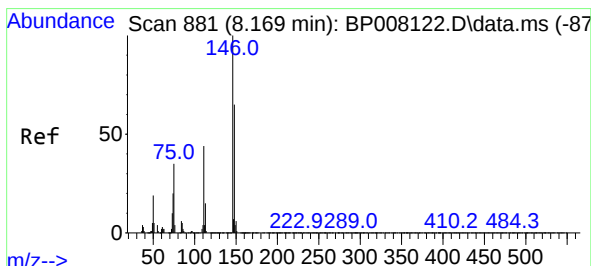
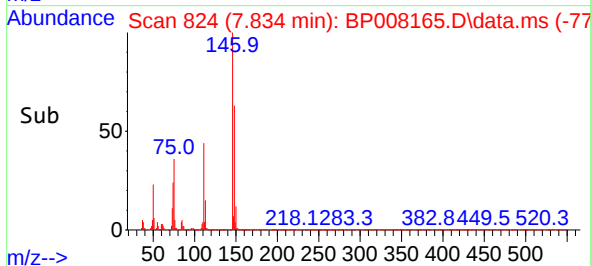
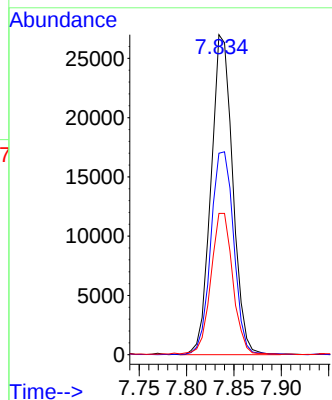
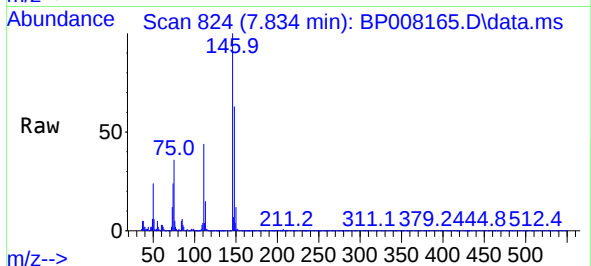
#13
1,4-Dichlorobenzene
Concen: 40.102 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:146 Resp: 43130
Ion Ratio Lower Upper
146 100
148 63.0 49.6 74.4
111 44.1 34.7 52.1

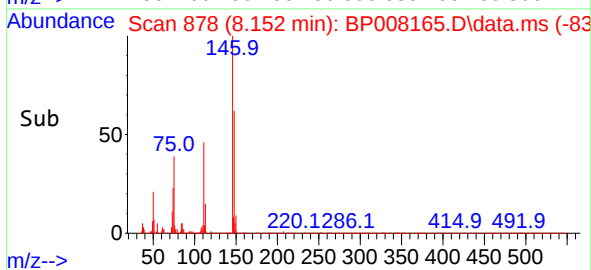
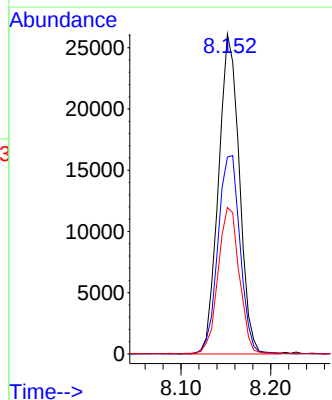
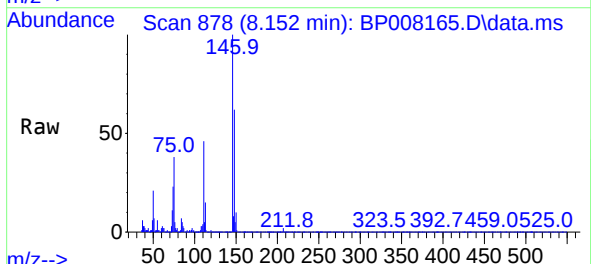
Manual Integrations
APPROVED

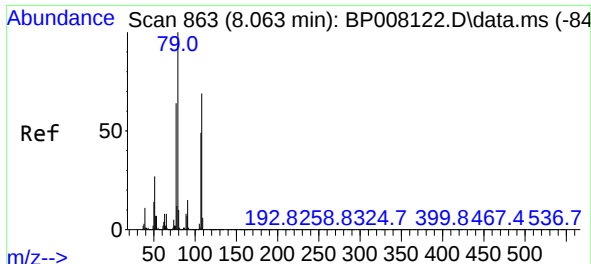
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#14
1,2-Dichlorobenzene
Concen: 39.459 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.017 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:146 Resp: 42207
Ion Ratio Lower Upper
146 100
148 61.5 51.8 77.6
111 45.8 35.0 52.6





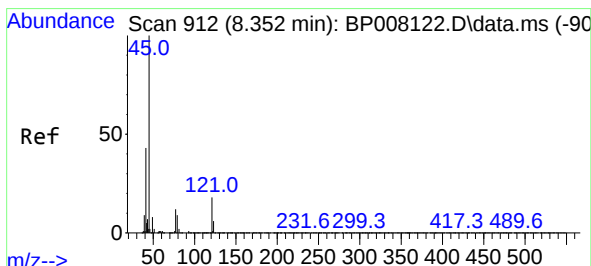
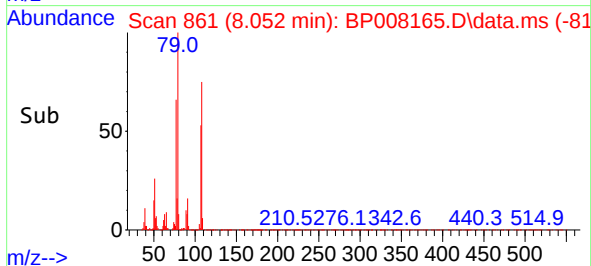
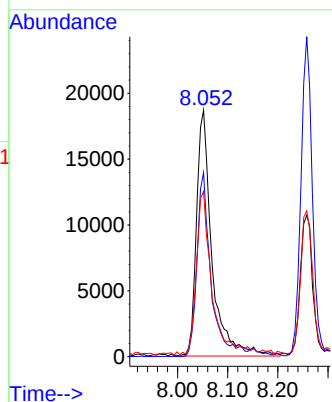
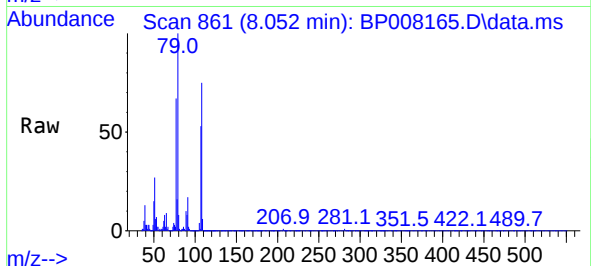
#15
Benzyl Alcohol
Concen: 41.751 ng
RT: 8.052 min Scan# 809
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion: 79 Resp: 40090
Ion Ratio Lower Upper
79 100
108 74.7 55.5 83.3
77 67.1 51.0 76.6

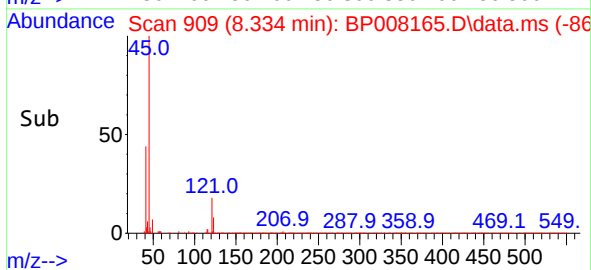
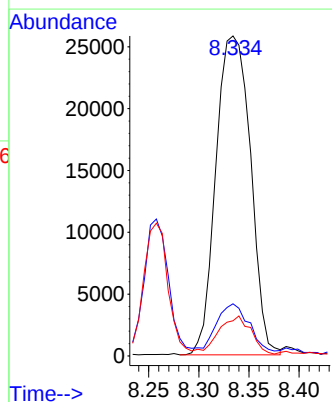
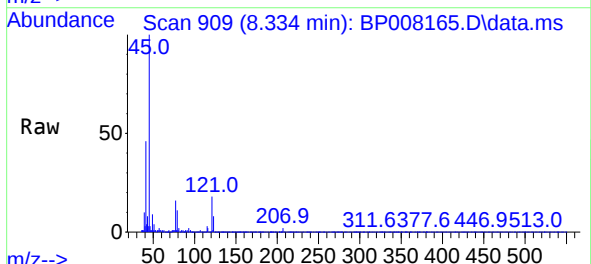
Manual Integrations
APPROVED

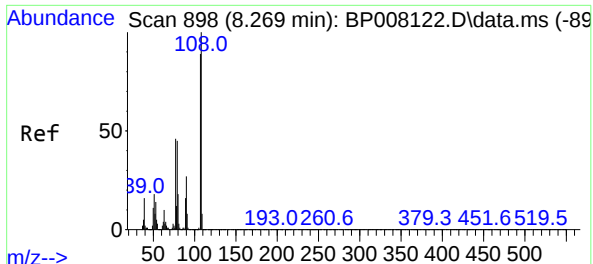
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.129 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.018 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion: 45 Resp: 61776
Ion Ratio Lower Upper
45 100
77 16.3 0.0 33.8
79 11.0 0.0 30.4





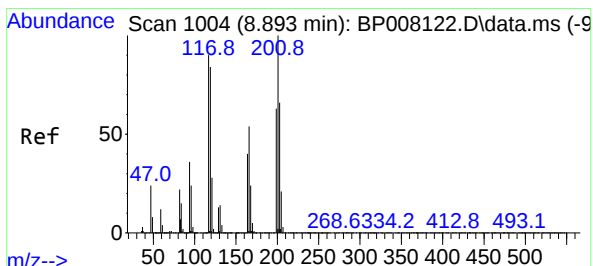
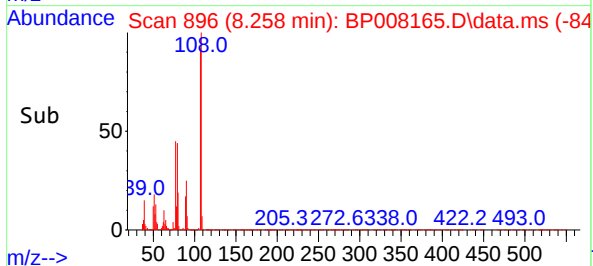
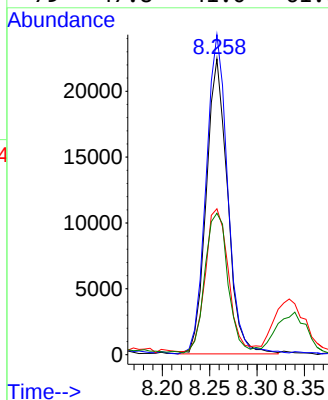
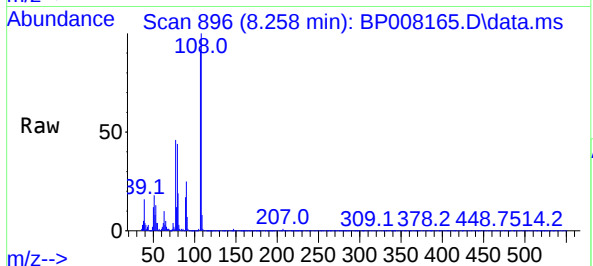
#17
2-Methylphenol
Concen: 43.263 ng
RT: 8.258 min Scan# 898
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:	107	Resp:	3505
Ion Ratio	Lower	Upper	
107	100		
108	108.2	90.2	135.2
77	49.4	41.3	61.9
79	47.8	41.0	61.6

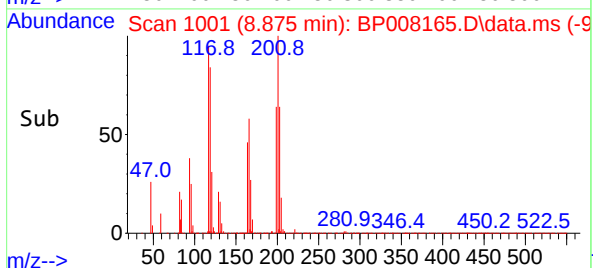
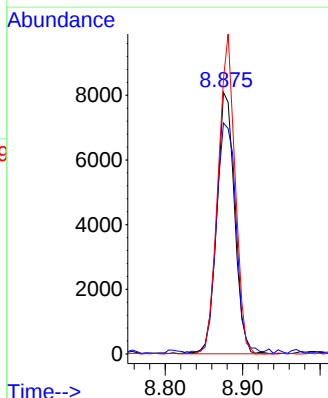
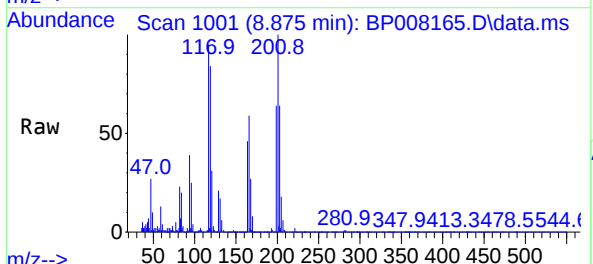
Manual Integrations
APPROVED

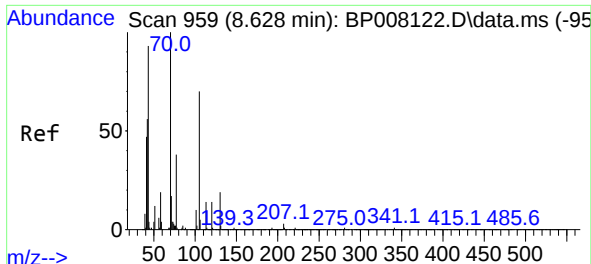
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#18
Hexachloroethane
Concen: 32.135 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.018 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:	117	Resp:	12851
Ion Ratio	Lower	Upper	
117	100		
119	88.3	74.7	112.1
201	105.1	88.6	132.8





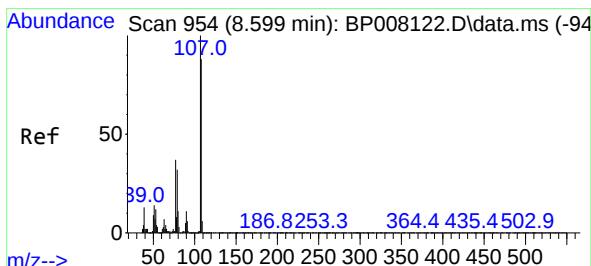
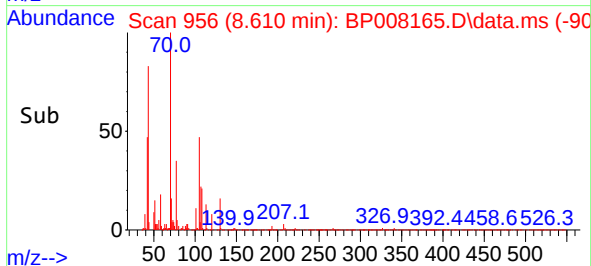
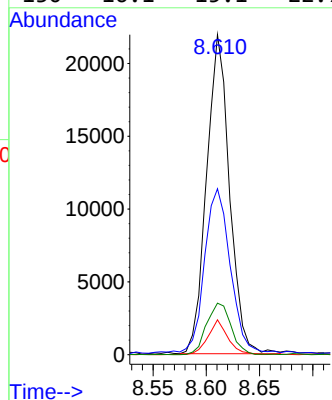
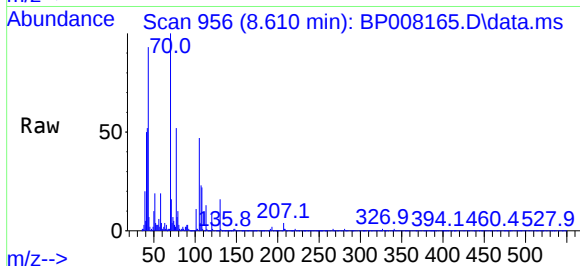
#19
n-Nitroso-di-n-propylamine
Concen: 39.261 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:	70	Resp:	32924
Ion	Ratio	Lower	Upper
70	100		
42	51.8	45.4	68.2
101	10.9	7.6	11.4
130	16.1	15.1	22.7

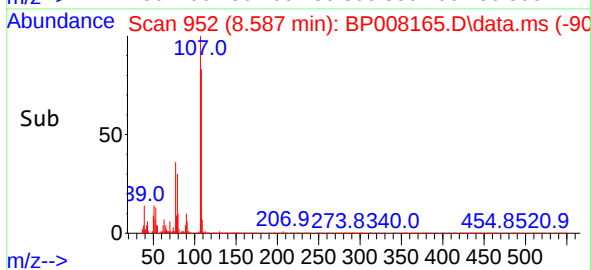
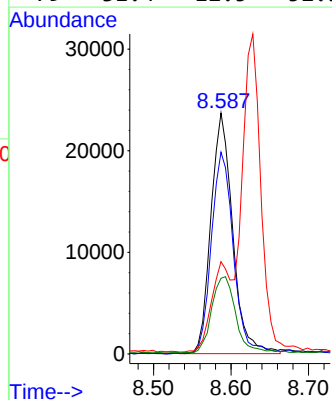
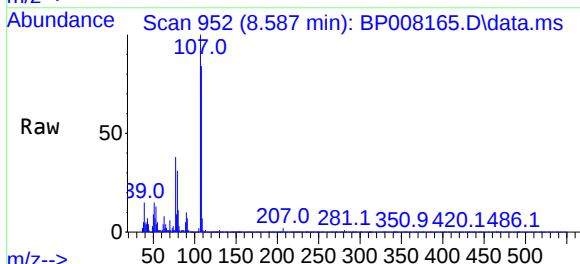
Manual Integrations
APPROVED

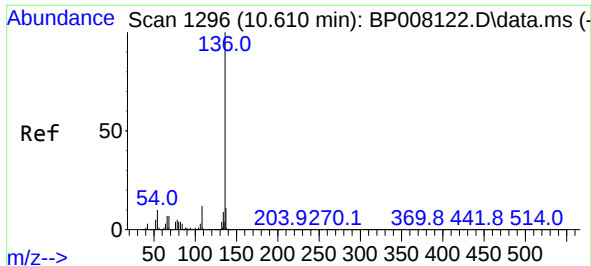
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#20
3+4-Methylphenols
Concen: 41.392 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:	107	Resp:	46285
Ion	Ratio	Lower	Upper
107	100		
108	83.8	68.2	108.2
77	38.3	16.9	56.9
79	31.4	12.5	52.5





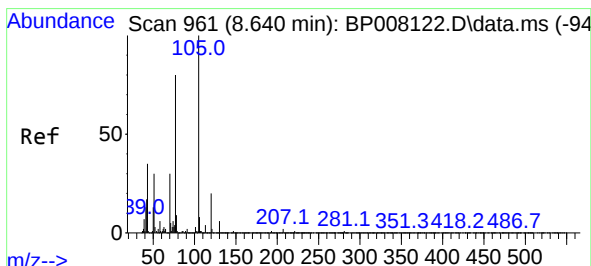
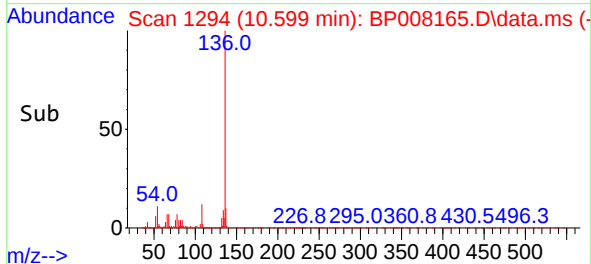
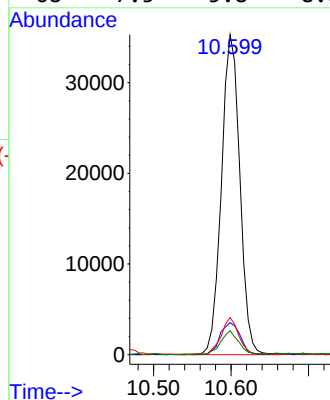
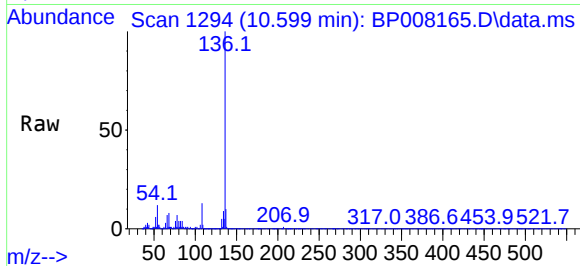
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:	136	Resp:	5824
Ion Ratio	Lower	Upper	
136	100		
137	10.0	9.0	13.6
54	11.6	8.2	12.4
68	7.5	5.8	8.8

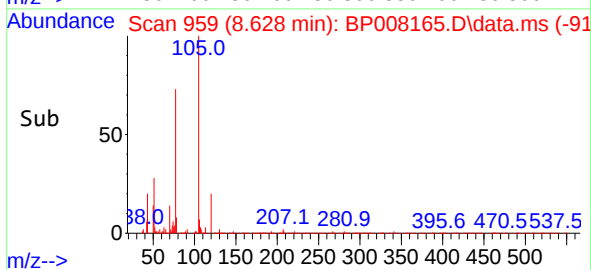
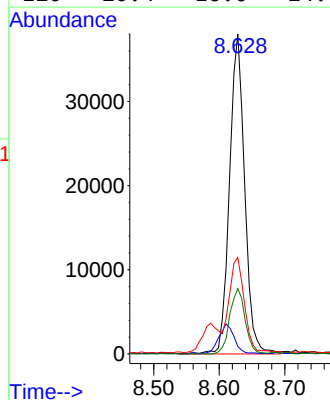
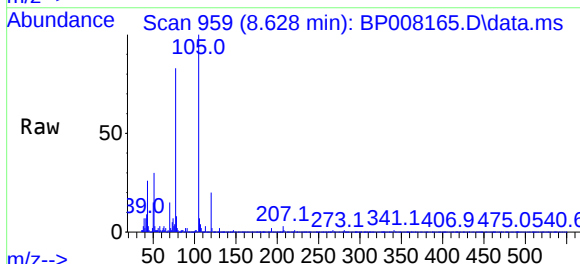
Manual Integrations
APPROVED

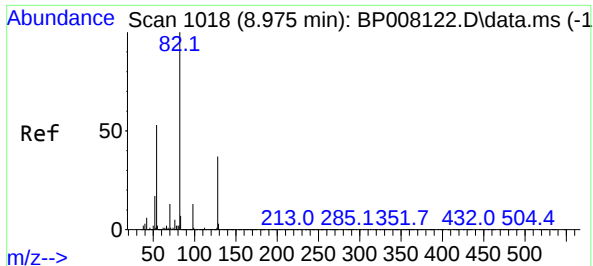
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#22
Acetophenone
Concen: 38.289 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

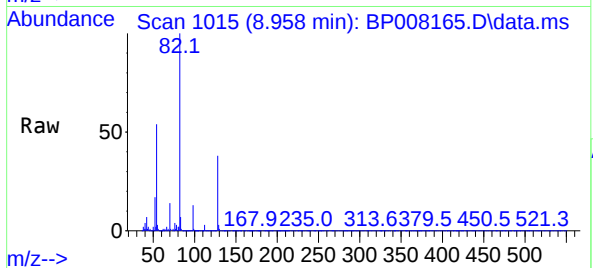
Tgt Ion:	105	Resp:	60999
Ion Ratio	Lower	Upper	
105	100		
71	2.3	4.0	6.0
51	30.1	23.8	35.6
120	20.4	16.0	24.0





#23
Nitrobenzene-d5
Concen: 65.962 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.018 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

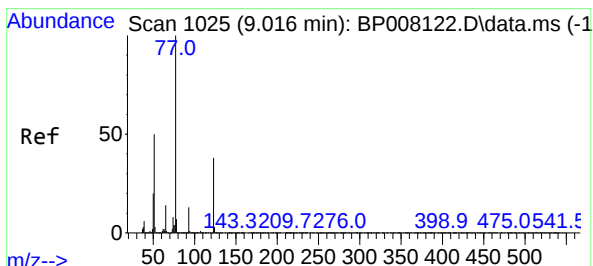
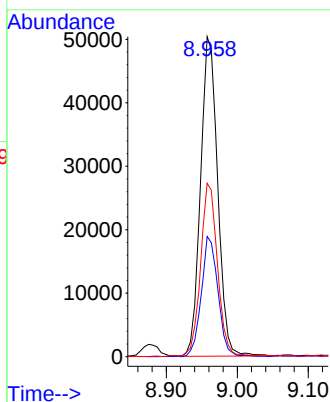
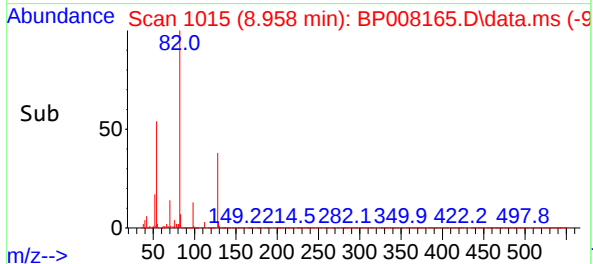
Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD



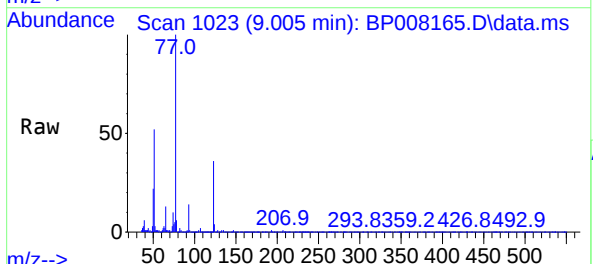
Tgt Ion: 82 Resp: 8448
Ion Ratio Lower Upper
82 100
128 37.5 29.6 44.4
54 54.2 42.7 64.1

Manual Integrations
APPROVED

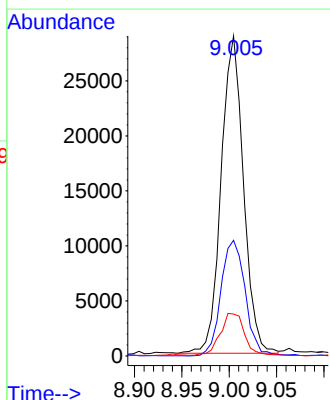
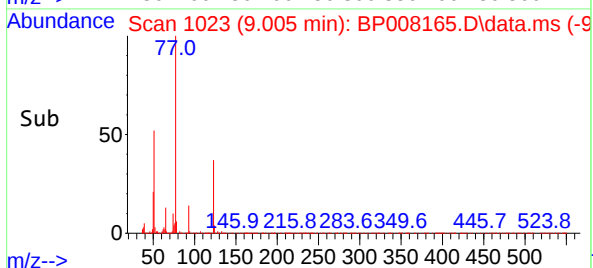
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

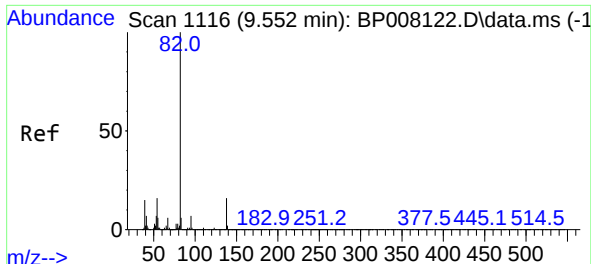


#24
Nitrobenzene
Concen: 38.062 ng
RT: 9.005 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57



Tgt Ion: 77 Resp: 47278
Ion Ratio Lower Upper
77 100
123 36.2 30.4 45.6
65 13.1 11.3 16.9





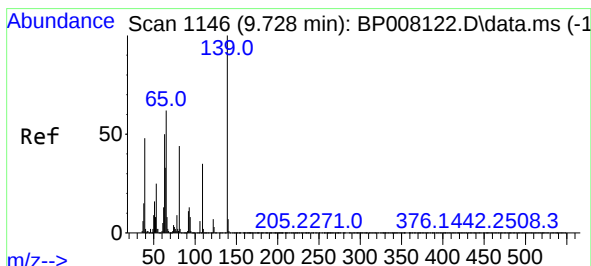
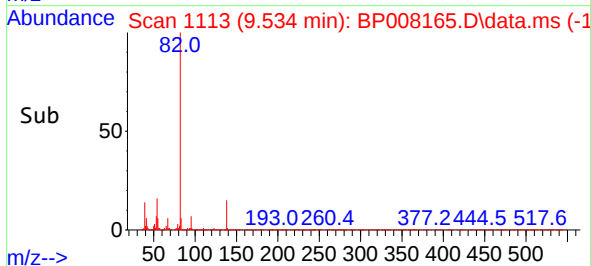
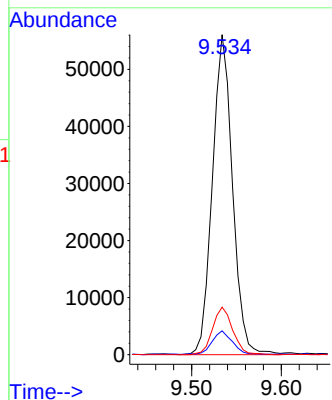
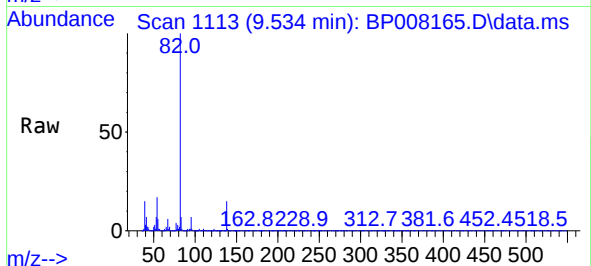
#25
Isophorone
Concen: 38.948 ng
RT: 9.534 min Scan# 1116
Delta R.T. -0.018 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion: 82 Resp: 8727
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 14.8 12.7 19.1

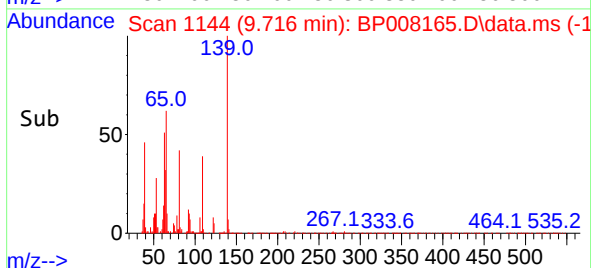
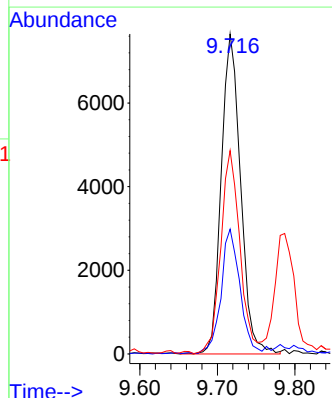
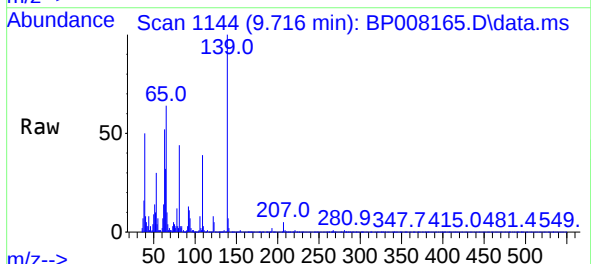
Manual Integrations
APPROVED

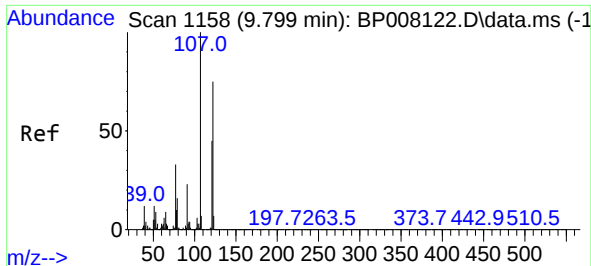
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#26
2-Nitrophenol
Concen: 24.728 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:139 Resp: 13252
Ion Ratio Lower Upper
139 100
109 39.0 28.3 42.5
65 63.5 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 45.922 ng

RT: 9.787 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP008165.D

Acq: 30 Nov 2021 18:57

Instrument :

BNA_P

ClientSampleId :

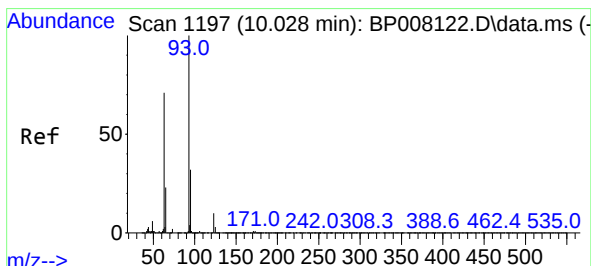
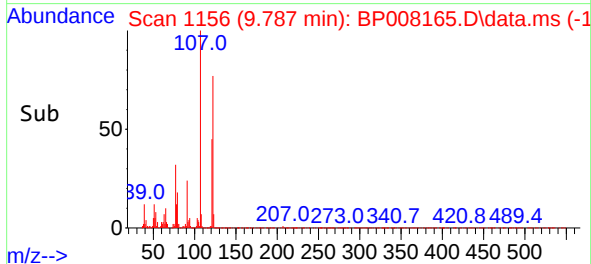
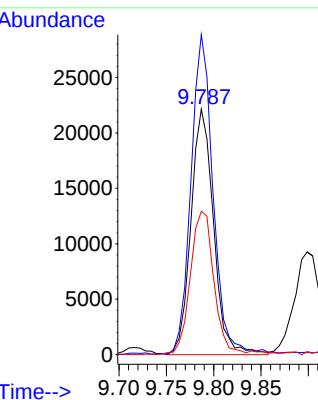
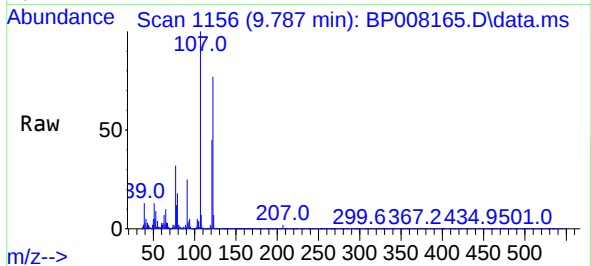
HD-1-112921MSD

Tgt Ion:	122	Resp:	36800
Ion	Ratio	Lower	Upper
122	100		
107	130.3	106.6	160.0
121	58.4	48.1	72.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#28

bis(2-Chloroethoxy)methane

Concen: 36.734 ng

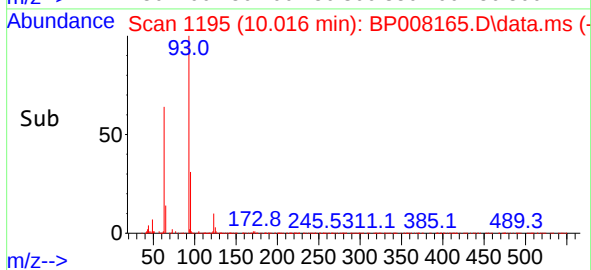
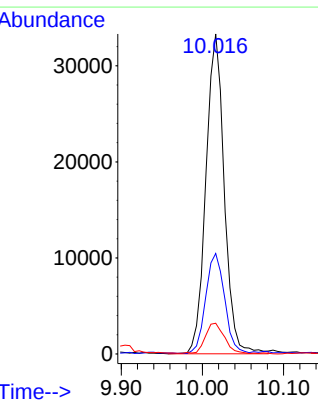
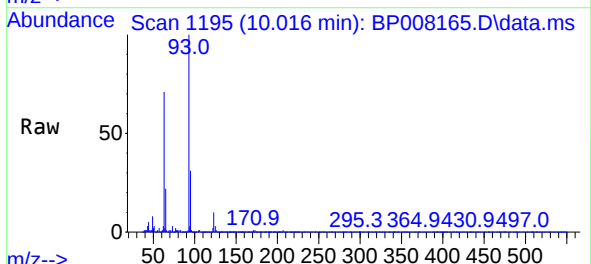
RT: 10.016 min Scan# 1195

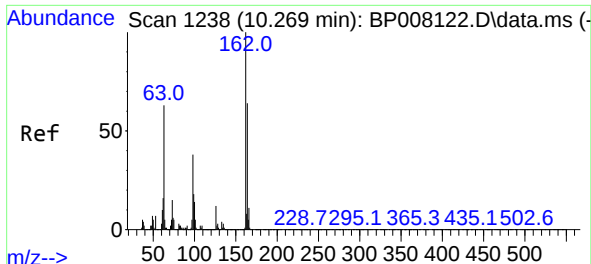
Delta R.T. -0.012 min

Lab File: BP008165.D

Acq: 30 Nov 2021 18:57

Tgt Ion:	93	Resp:	52461
Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.4	38.2
123	9.6	7.8	11.6





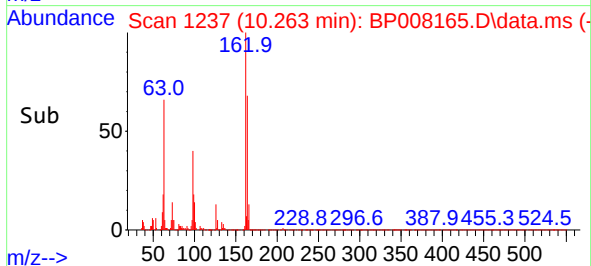
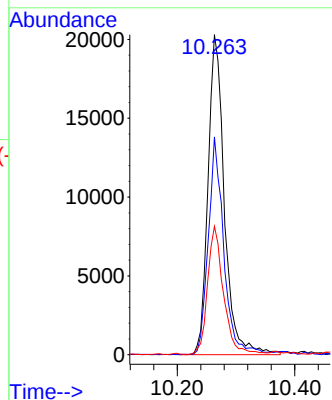
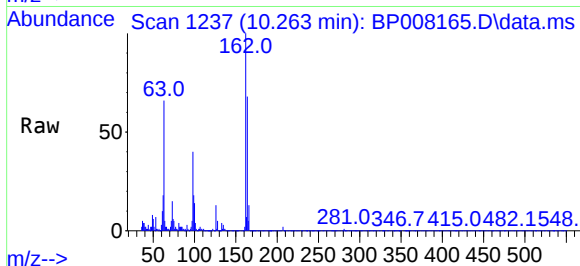
#29
2,4-Dichlorophenol
Concen: 41.155 ng
RT: 10.263 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:162 Resp: 3939
Ion Ratio Lower Upper
162 100
164 68.1 43.9 83.9
98 40.1 17.9 57.9

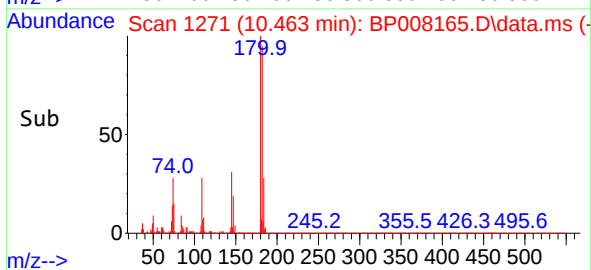
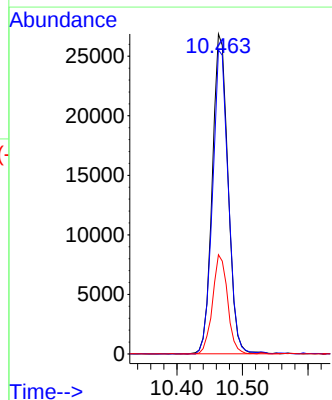
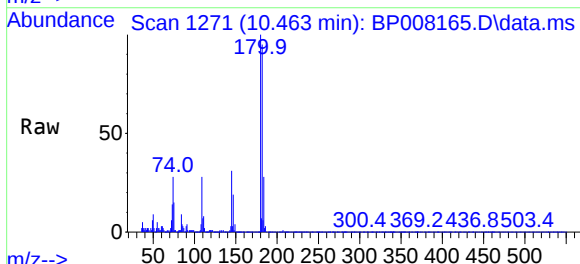
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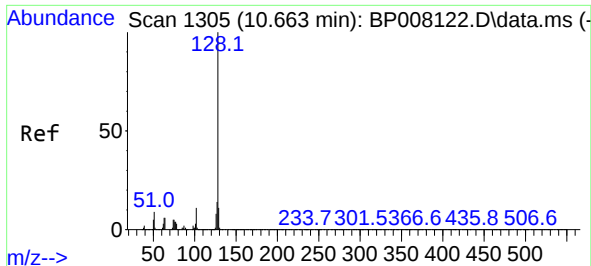
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#30
1,2,4-Trichlorobenzene
Concen: 40.354 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.018 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:180 Resp: 44835
Ion Ratio Lower Upper
180 100
182 95.0 74.8 112.2
145 31.0 23.2 34.8





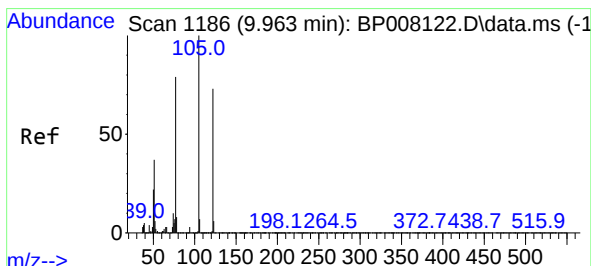
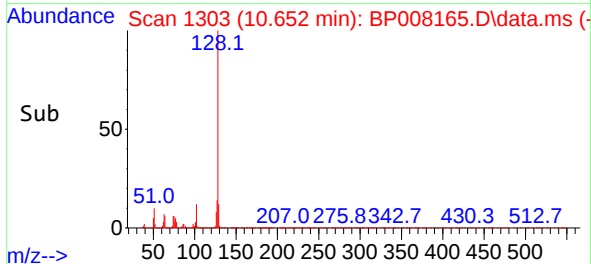
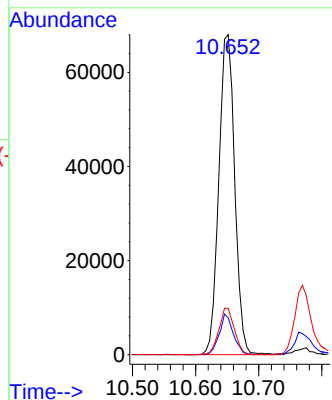
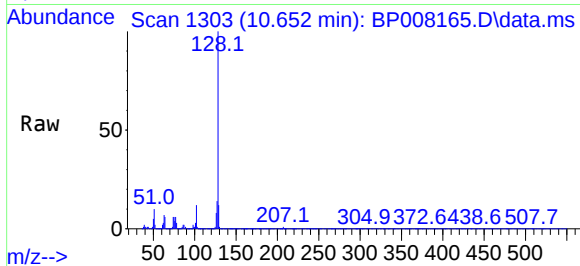
#31
Naphthalene
Concen: 39.947 ng
RT: 10.652 min Scan# 11918
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:128 Resp: 11918
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 14.5 10.9 16.3

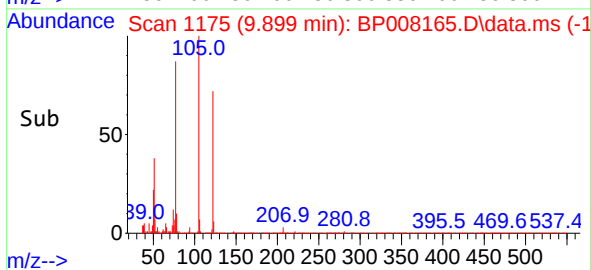
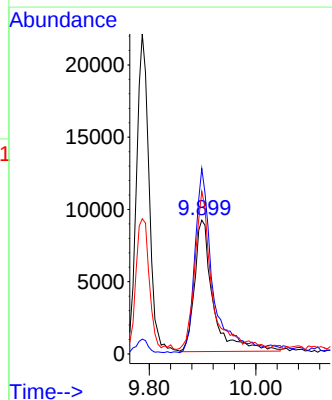
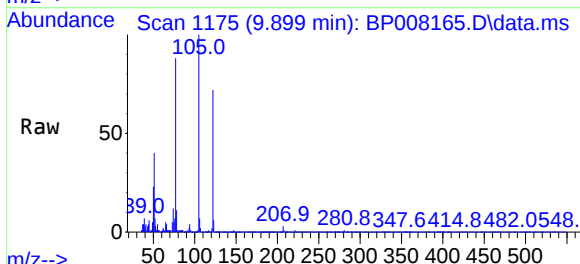
Manual Integrations
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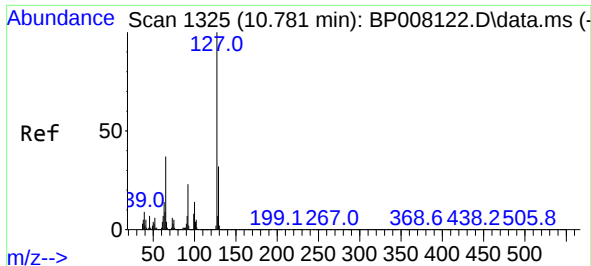
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#32
Benzoic acid
Concen: 33.492 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.065 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

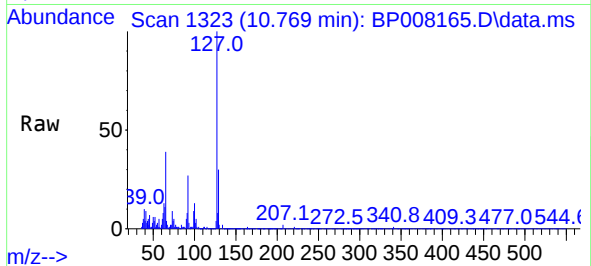
Tgt Ion:122 Resp: 21958
Ion Ratio Lower Upper
122 100
105 138.6 117.4 157.4
77 121.5 89.2 129.2





#33
4-Chloroaniline
Concen: 22.856 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

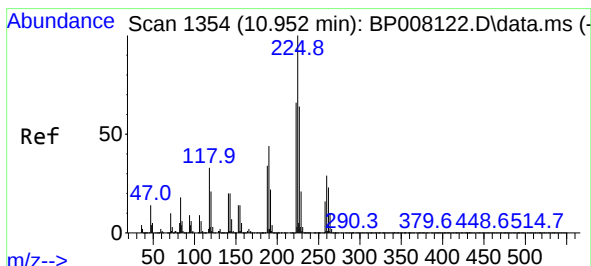
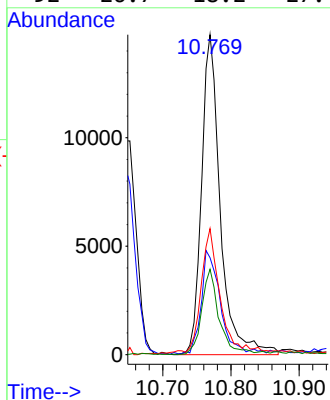
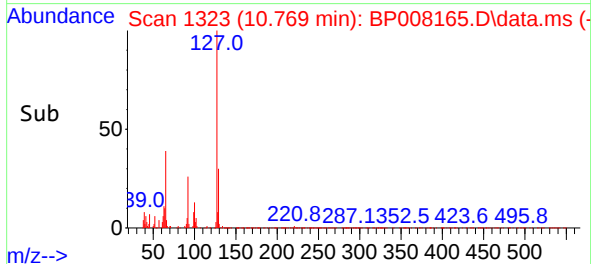
Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.4	38.2
65	39.4	29.5	44.3
92	26.7	18.2	27.4

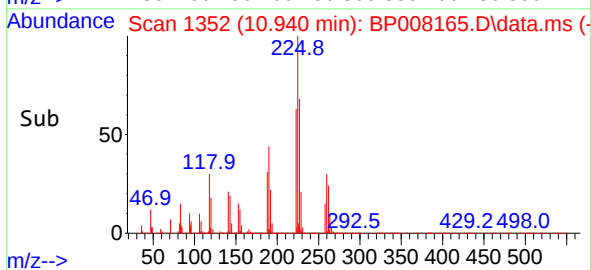
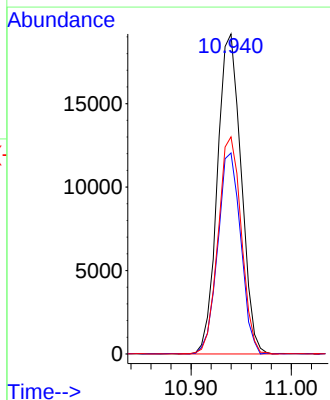
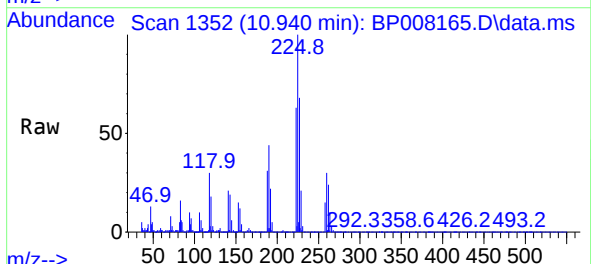
Manual Integrations
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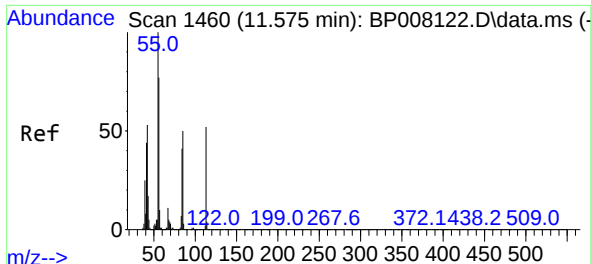
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#34
Hexachlorobutadiene
Concen: 41.435 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.5	78.7
227	69.5	51.0	76.6





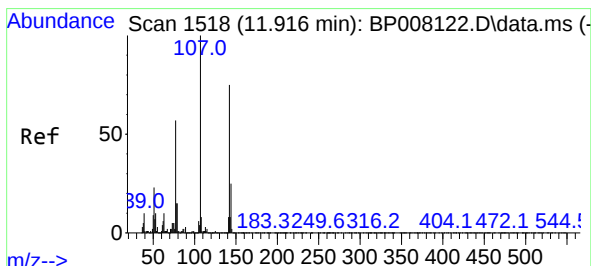
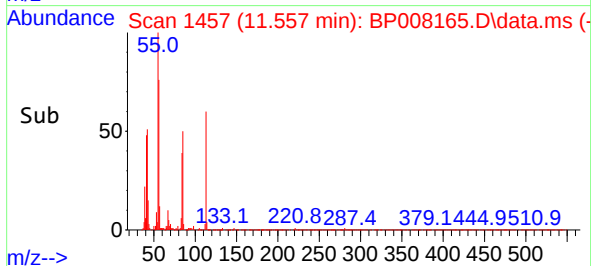
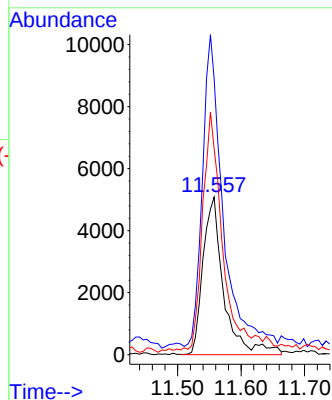
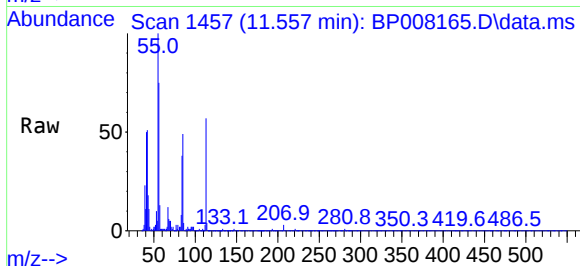
#35
Caprolactam
Concen: 54.502 ng m
RT: 11.557 min Scan# 1460
Delta R.T. -0.018 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:113 Resp: 11589
Ion Ratio Lower Upper
113 100
55 175.3 174.2 214.2
56 130.7 130.3 170.3

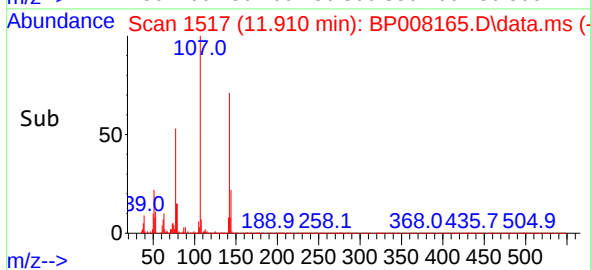
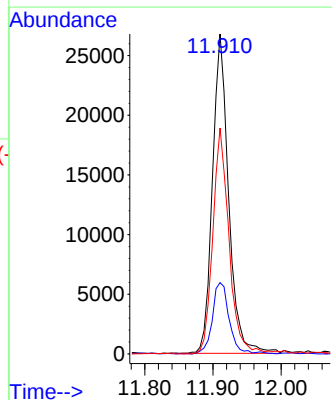
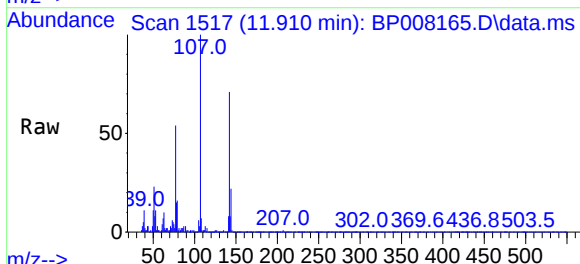
Manual Integrations
APPROVED

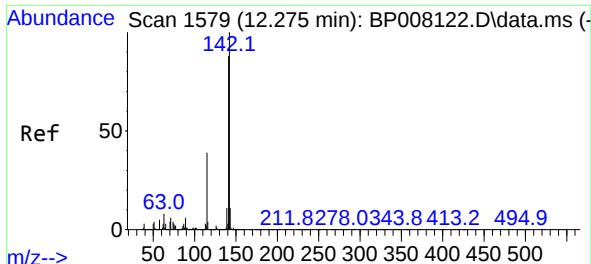
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#36
4-Chloro-3-methylphenol
Concen: 40.330 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:107 Resp: 44132
Ion Ratio Lower Upper
107 100
144 22.3 19.7 29.5
142 70.6 59.6 89.4





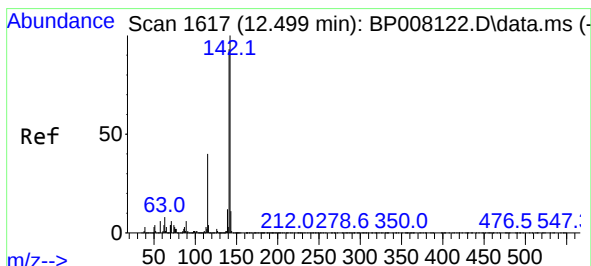
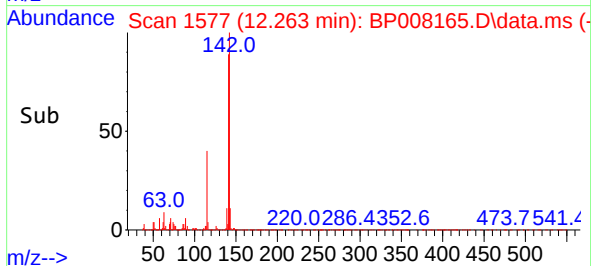
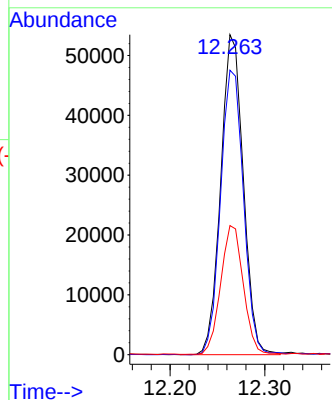
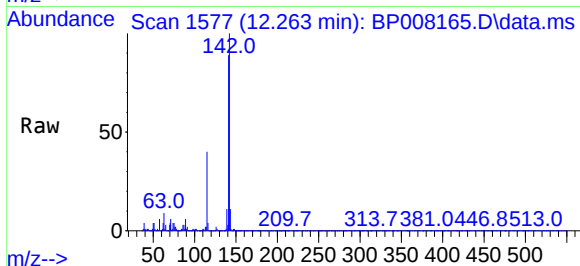
#37
2-Methylnaphthalene
Concen: 41.964 ng
RT: 12.263 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:142 Resp: 8855
Ion Ratio Lower Upper
142 100
141 88.9 70.7 106.1
115 40.3 30.9 46.3

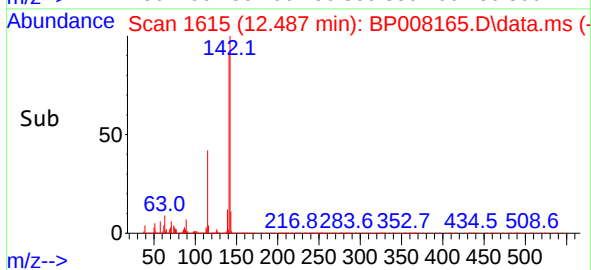
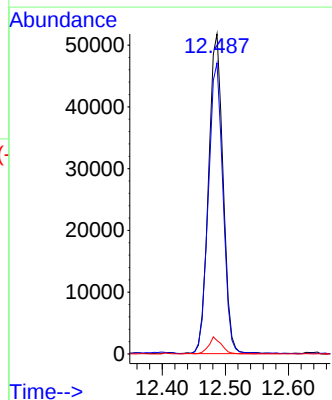
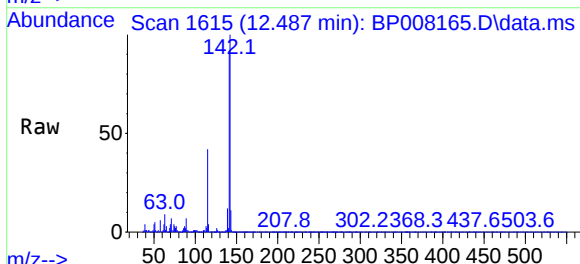
Manual Integrations
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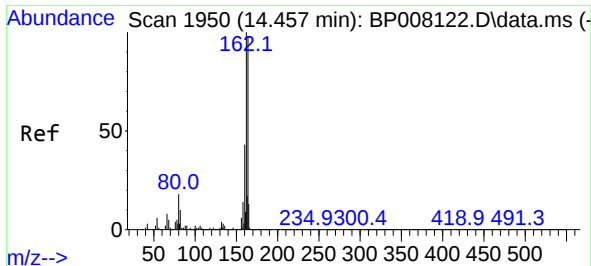
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#38
1-Methylnaphthalene
Concen: 40.352 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

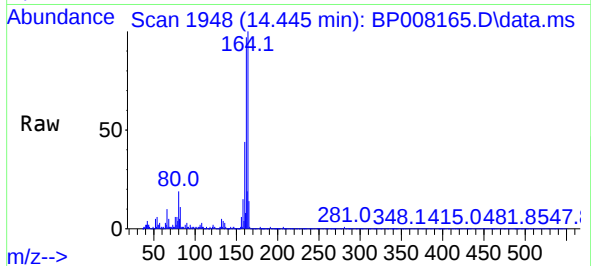
Tgt Ion:142 Resp: 82884
Ion Ratio Lower Upper
142 100
141 90.9 74.2 111.4
116 4.2 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

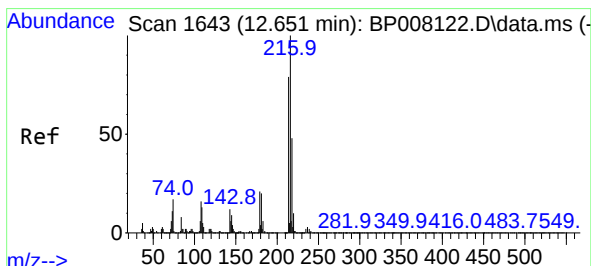
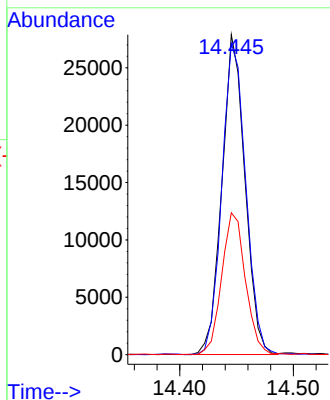
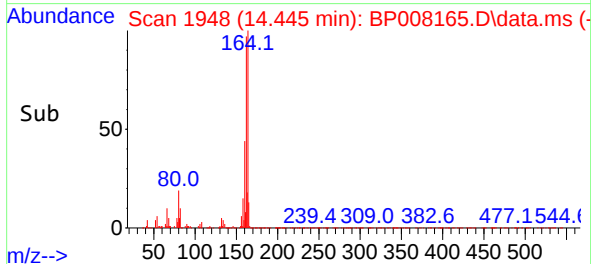
Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD



Tgt Ion:164 Resp: 39254
Ion Ratio Lower Upper
164 100
162 97.3 81.9 122.9
160 44.3 35.4 53.0

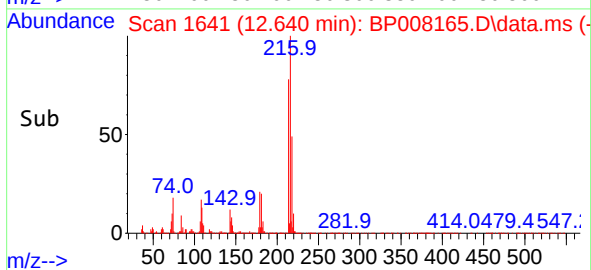
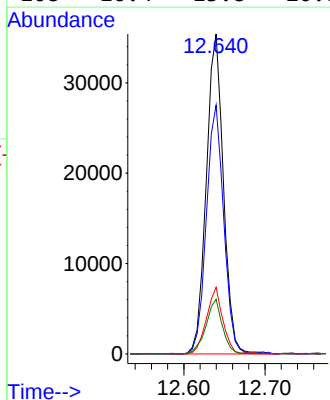
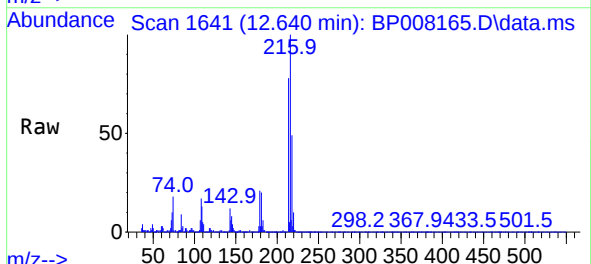
Manual Integrations
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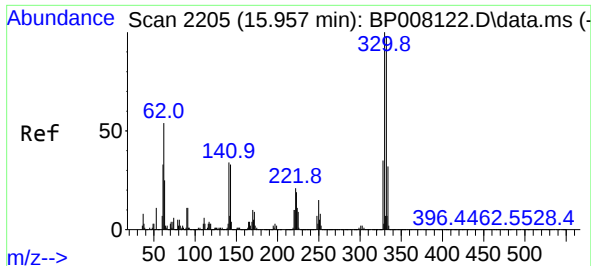
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.702 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:216 Resp: 51900
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 19.8 16.4 24.6
108 16.4 13.8 20.8





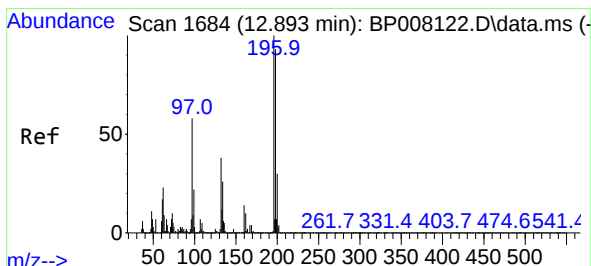
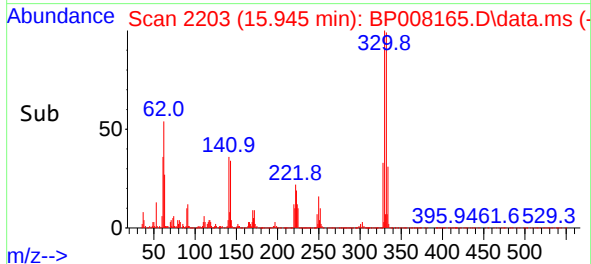
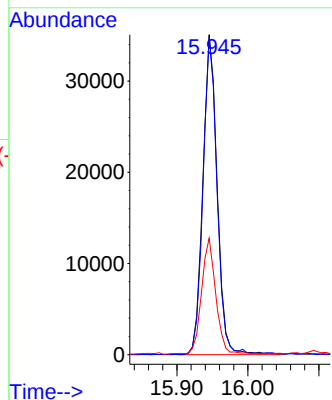
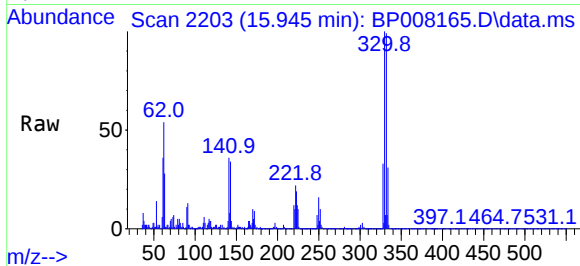
#42
2,4,6-Tribromophenol
Concen: 98.056 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:330 Resp: 49198
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 36.1 28.4 42.6

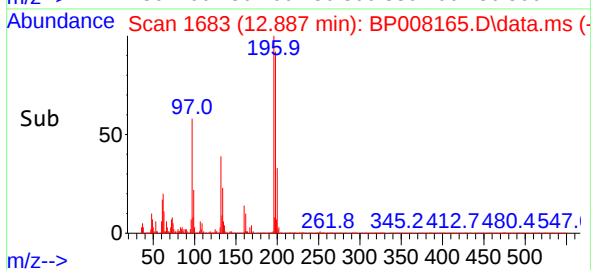
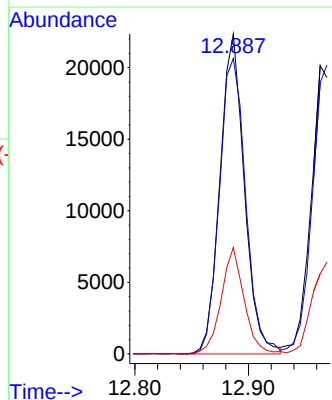
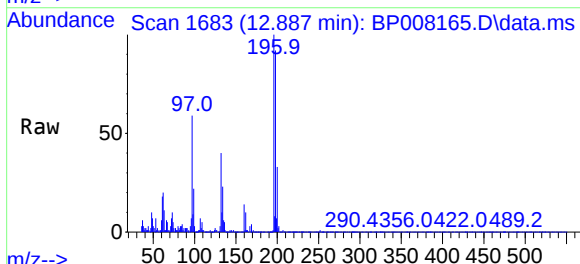
Manual Integrations
APPROVED

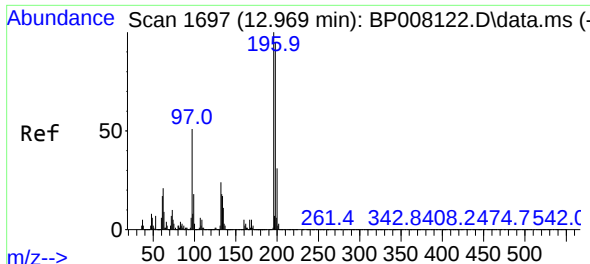
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#43
2,4,6-Trichlorophenol
Concen: 38.683 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

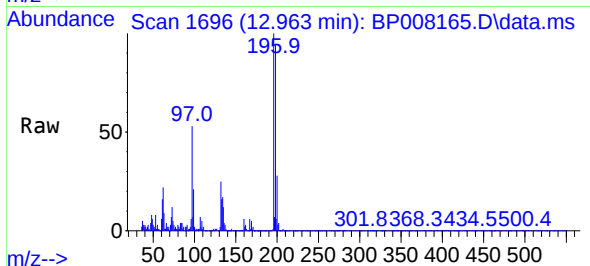
Tgt Ion:196 Resp: 33419
Ion Ratio Lower Upper
196 100
198 92.3 74.8 112.2
200 33.3 24.3 36.5





#44
2,4,5-Trichlorophenol
Concen: 39.275 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

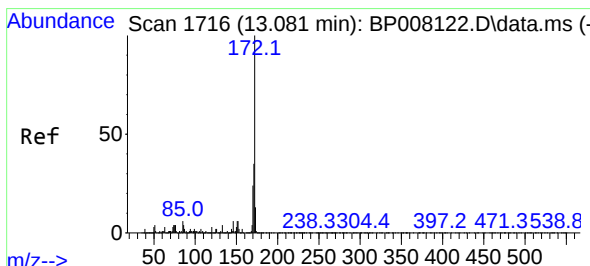
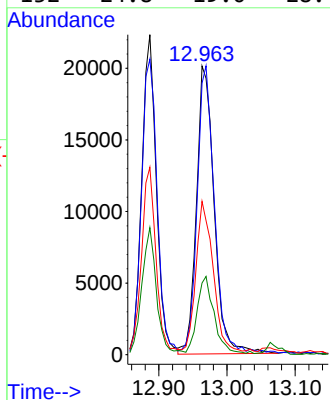
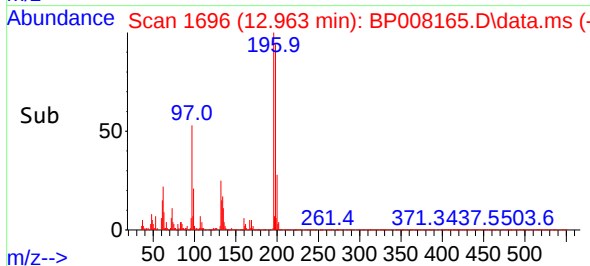
Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD



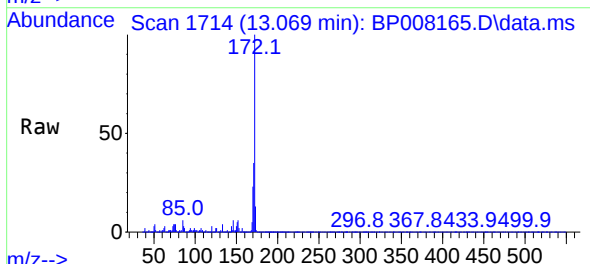
Tgt Ion:196 Resp: 36358
Ion Ratio Lower Upper
196 100
198 94.0 76.2 114.4
97 53.1 40.8 61.2
132 24.8 19.0 28.4

Manual Integrations
APPROVED

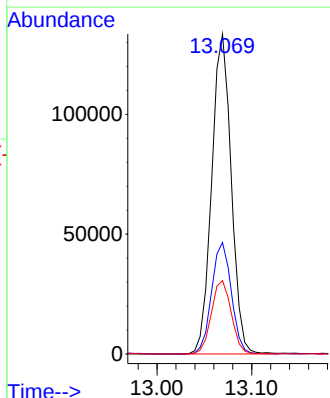
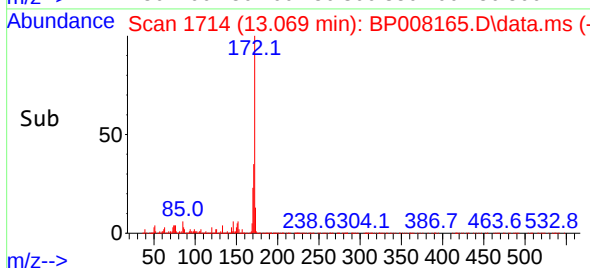
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

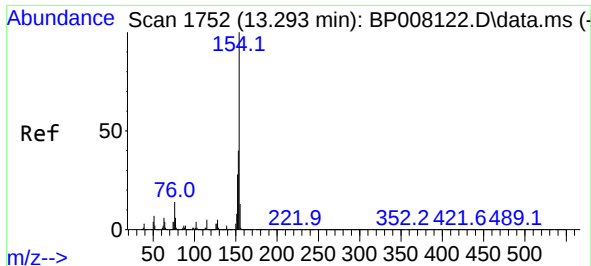


#45
2-Fluorobiphenyl
Concen: 70.711 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57



Tgt Ion:172 Resp: 191093
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 22.9 18.9 28.3





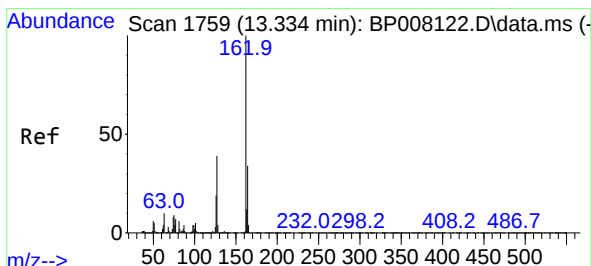
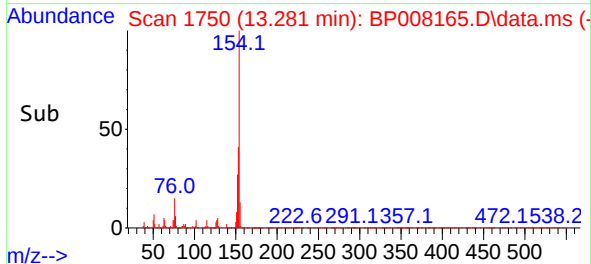
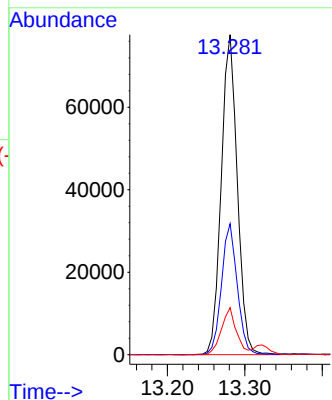
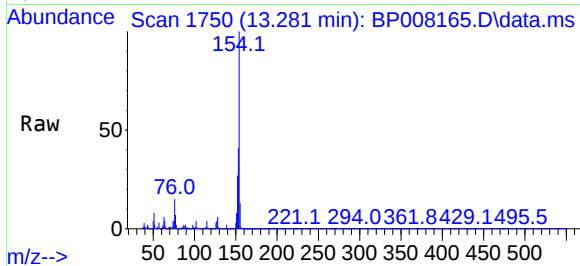
#46
1,1'-Biphenyl
Concen: 39.194 ng
RT: 13.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:154 Resp: 11162
Ion Ratio Lower Upper
154 100
153 41.0 19.7 59.7
76 14.7 0.0 33.7

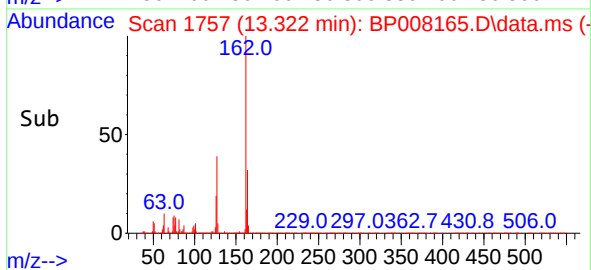
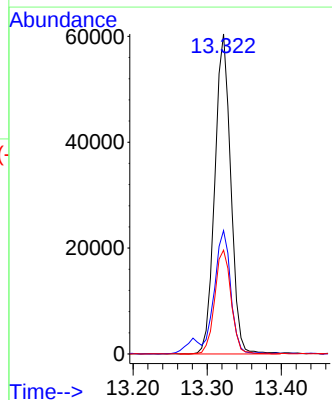
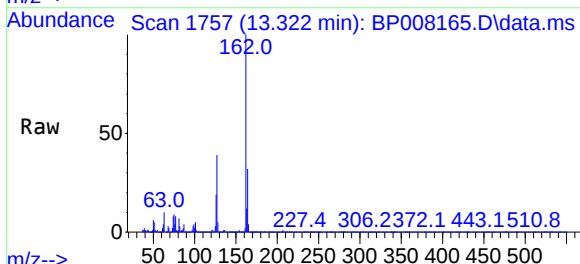
Manual Integrations
APPROVED

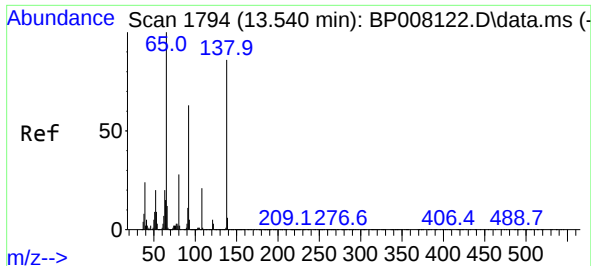
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#47
2-Chloronaphthalene
Concen: 40.112 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:162 Resp: 90218
Ion Ratio Lower Upper
162 100
127 38.5 31.3 46.9
164 32.4 26.9 40.3





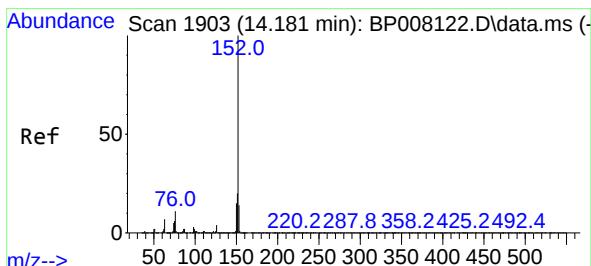
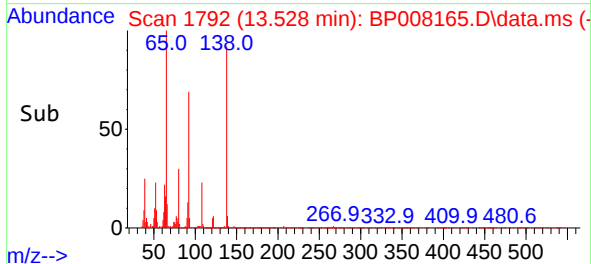
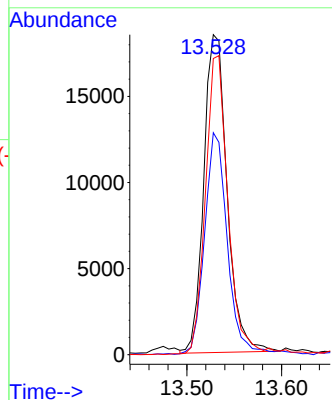
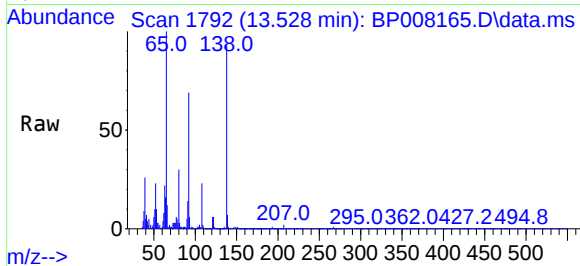
#48
2-Nitroaniline
Concen: 40.761 ng
RT: 13.528 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion: 65 Resp: 31592
Ion Ratio Lower Upper
65 100
92 69.3 50.6 75.8
138 92.6 68.7 103.1

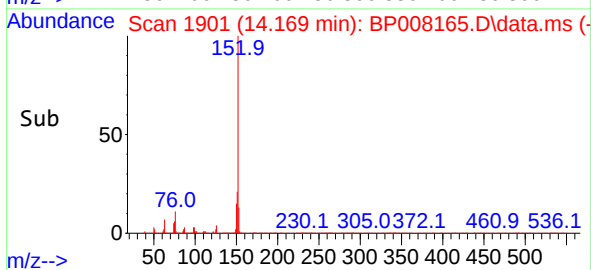
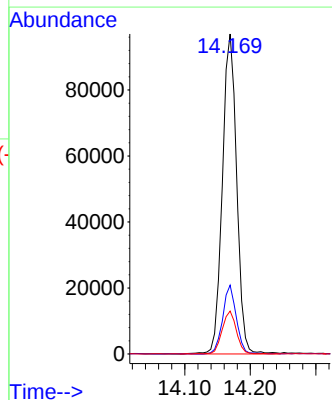
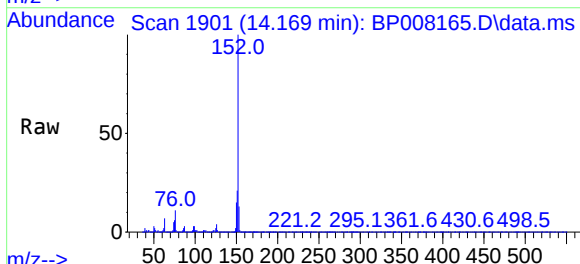
Manual Integrations
APPROVED

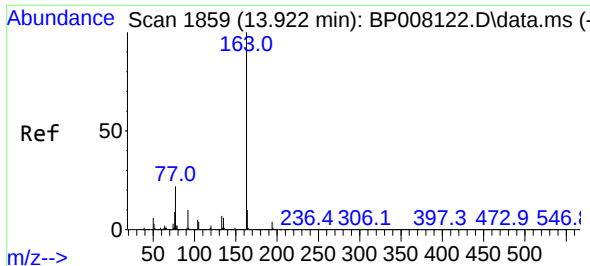
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#49
Acenaphthylene
Concen: 42.134 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:152 Resp: 146199
Ion Ratio Lower Upper
152 100
151 21.5 16.2 24.4
153 13.4 10.9 16.3





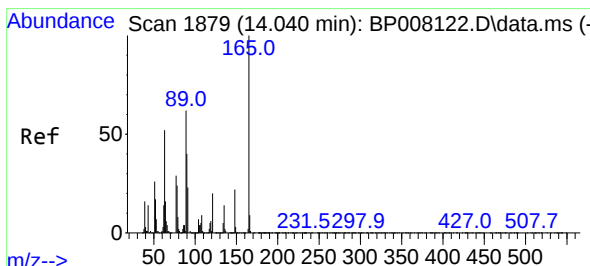
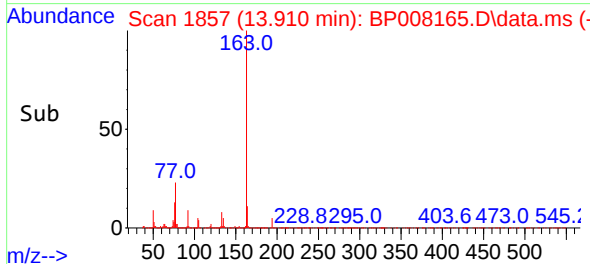
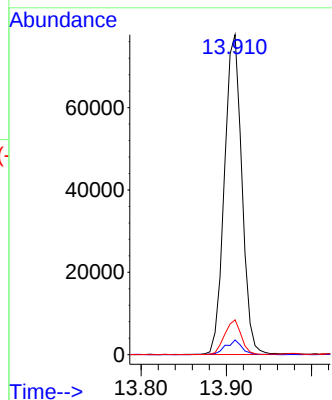
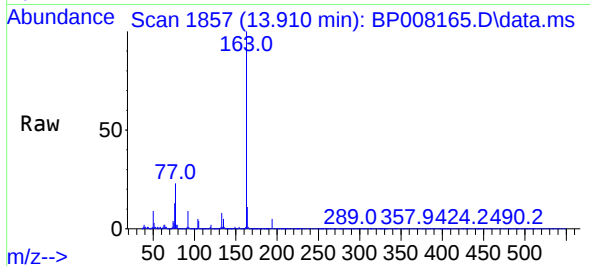
#50
Dimethylphthalate
Concen: 37.534 ng
RT: 13.910 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:163 Resp: 110639
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.9 8.2 12.2

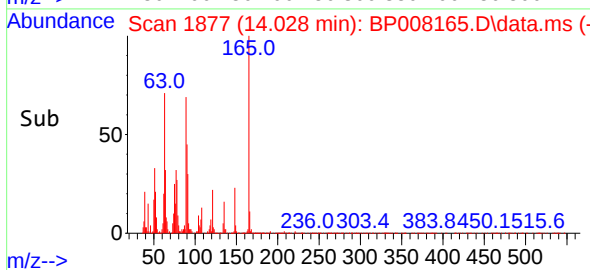
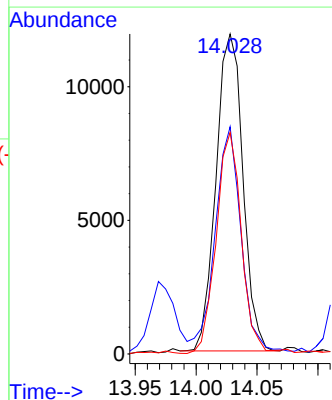
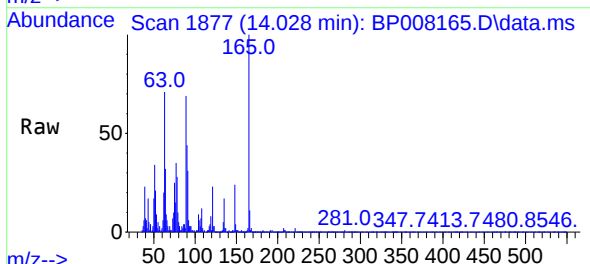
Manual Integrations
APPROVED

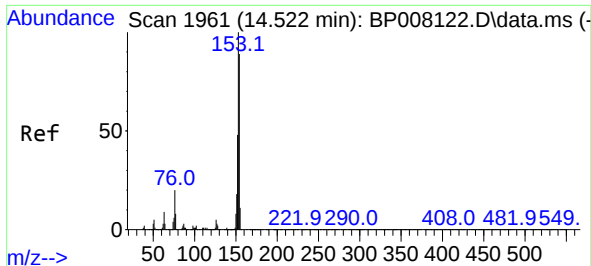
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#51
2,6-Dinitrotoluene
Concen: 29.750 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

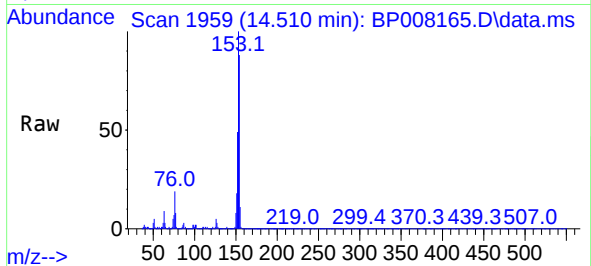
Tgt Ion:165 Resp: 18200
Ion Ratio Lower Upper
165 100
63 71.0 50.8 76.2
89 69.2 50.0 75.0





#52
Acenaphthene
Concen: 40.497 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

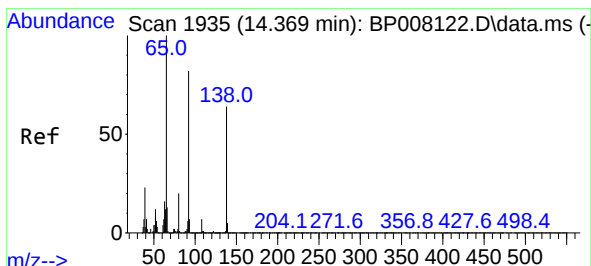
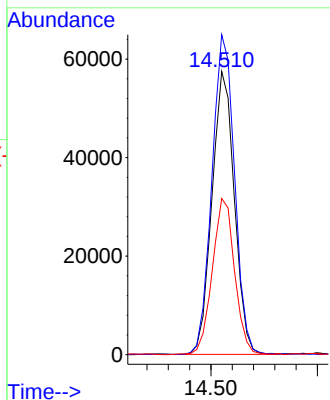
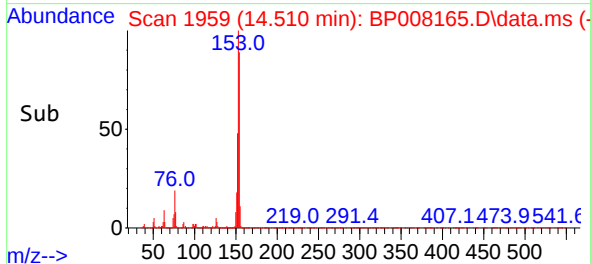
Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD



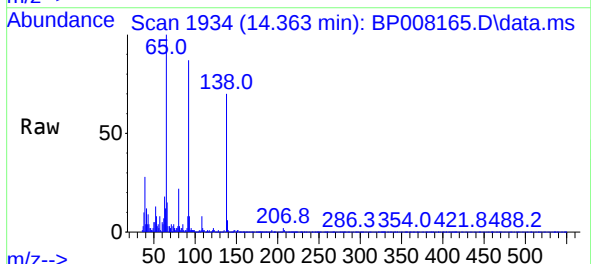
Tgt Ion:154 Resp: 8374
Ion Ratio Lower Upper
154 100
153 113.0 90.3 135.5
152 55.1 43.3 64.9

Manual Integrations
APPROVED

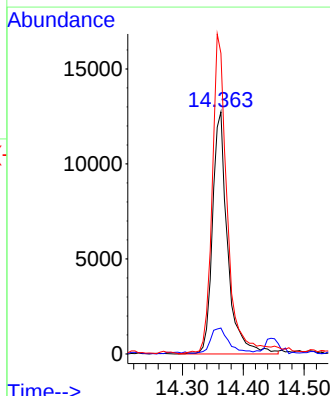
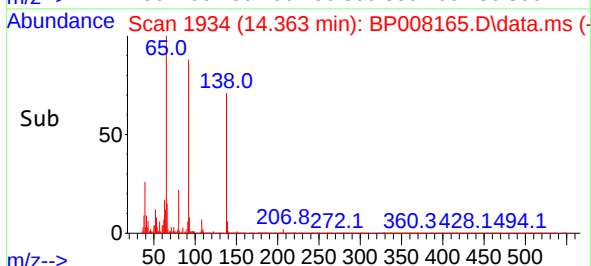
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

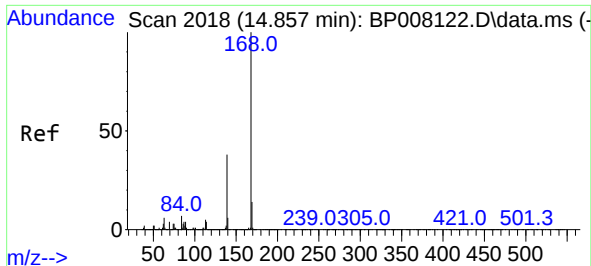


#53
3-Nitroaniline
Concen: 35.384 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57



Tgt Ion:138 Resp: 21937
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 124.2 102.9 154.3





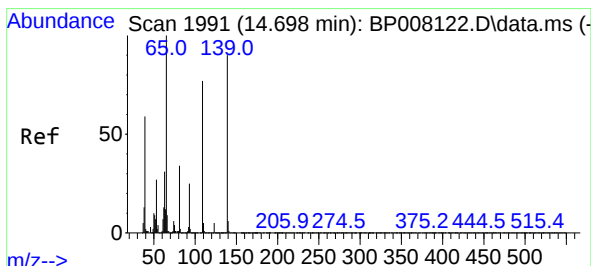
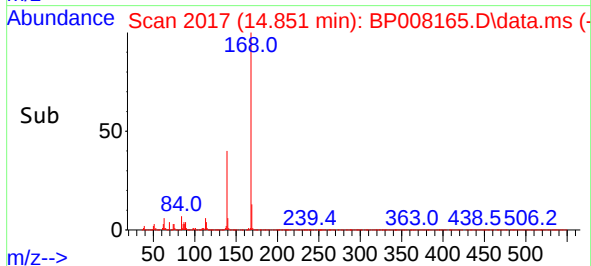
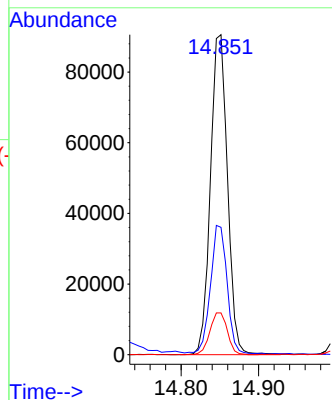
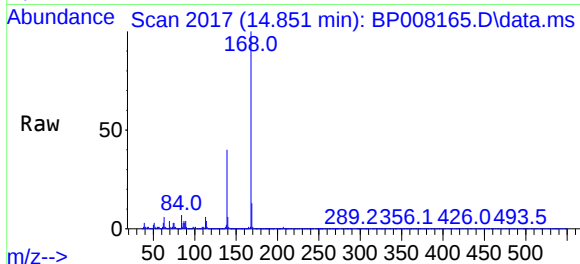
#55
Dibenzenofuran
Concen: 39.143 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:168 Resp: 138319
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.0 11.0 16.4

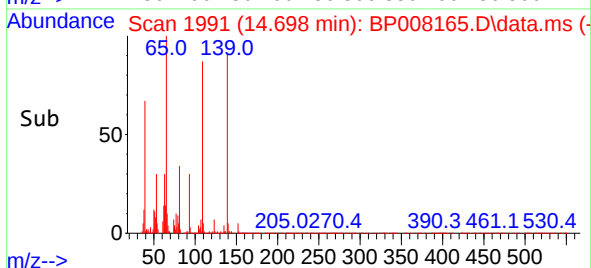
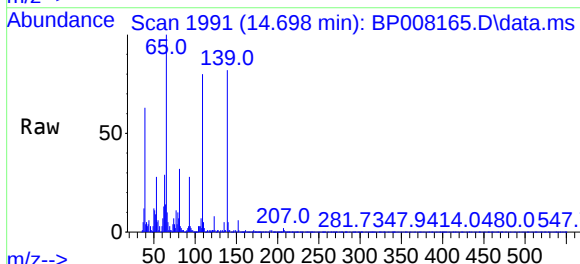
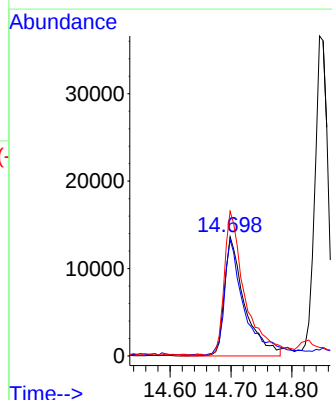
Manual Integrations
APPROVED

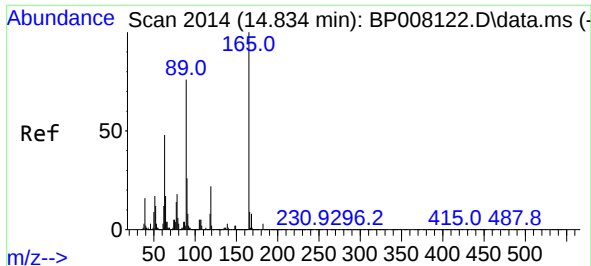
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#56
4-Nitrophenol
Concen: 65.745 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:139 Resp: 31242
Ion Ratio Lower Upper
139 100
109 97.5 65.9 105.9
65 121.3 91.9 131.9





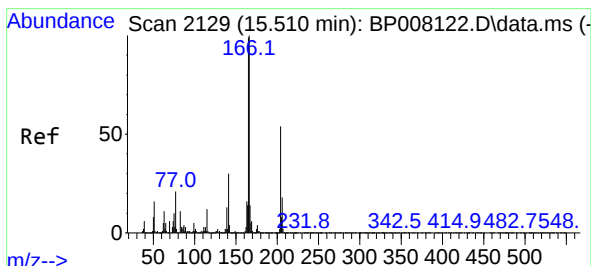
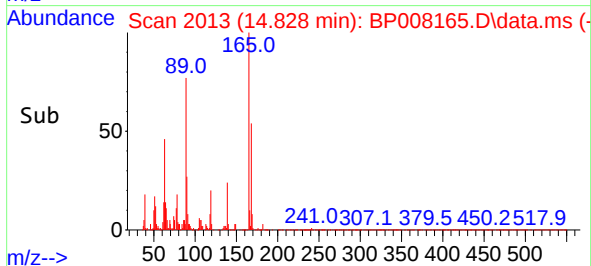
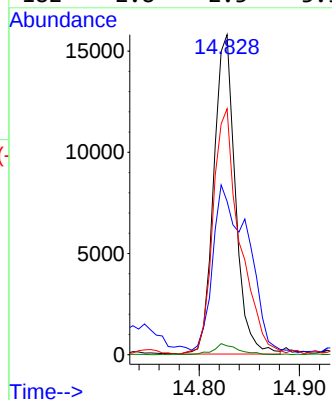
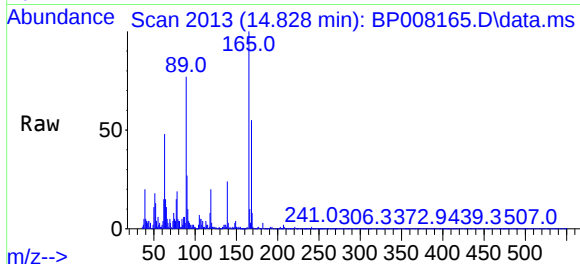
#57
2,4-Dinitrotoluene
Concen: 28.153 ng
RT: 14.828 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:165 Resp: 23630
Ion Ratio Lower Upper
165 100
63 47.9 38.9 58.3
89 76.8 60.5 90.7
182 2.8 2.3 3.5

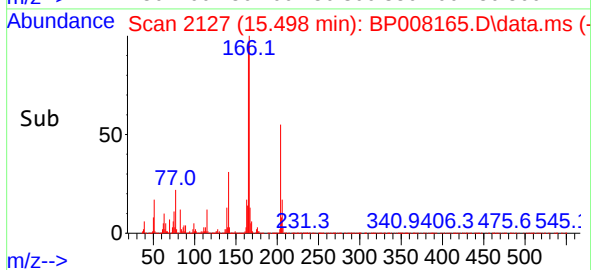
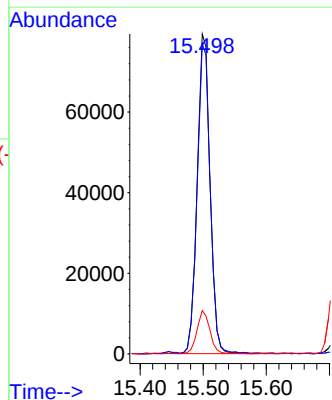
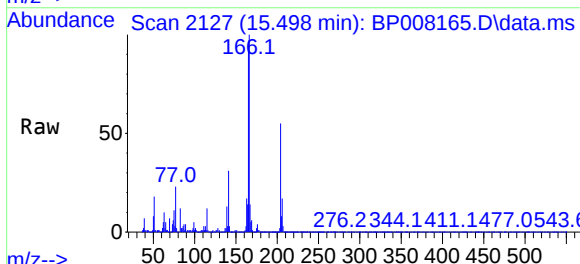
Manual Integrations
APPROVED

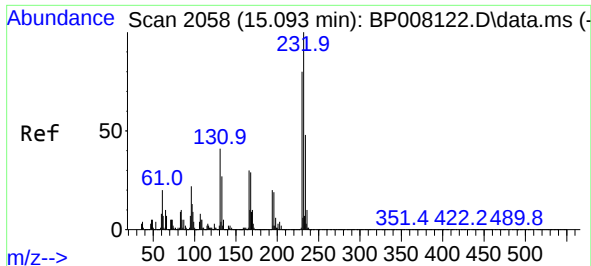
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#58
Fluorene
Concen: 38.882 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:166 Resp: 111629
Ion Ratio Lower Upper
166 100
165 97.0 79.4 119.2
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.146 ng
RT: 15.087 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

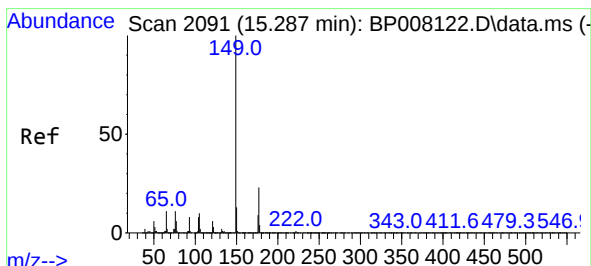
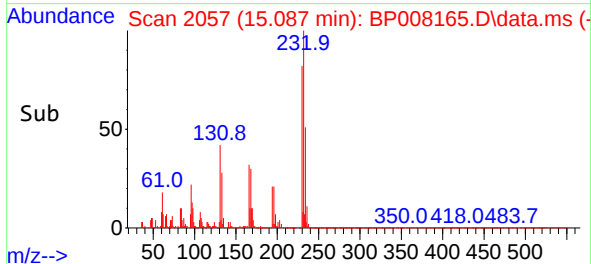
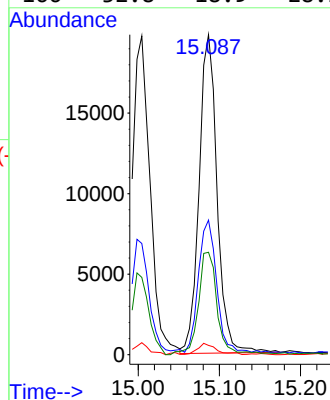
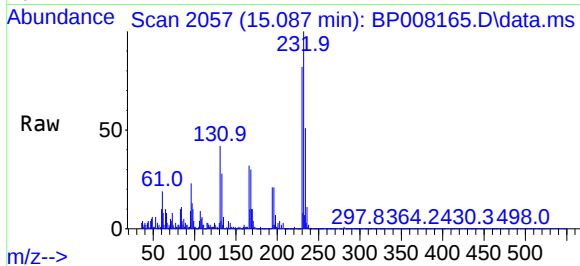
Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:232 Resp: 30578

Ion	Ratio	Lower	Upper
232	100		
131	41.8	28.1	42.1
130	3.4	1.8	2.8
166	32.8	18.9	28.3

Manual Integrations
APPROVED

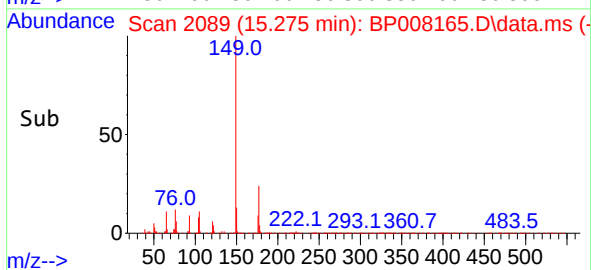
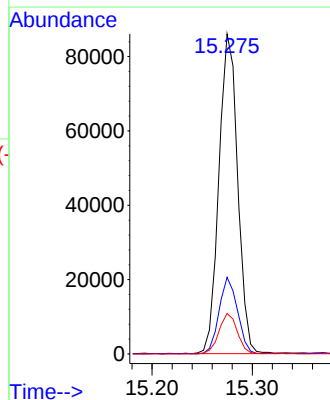
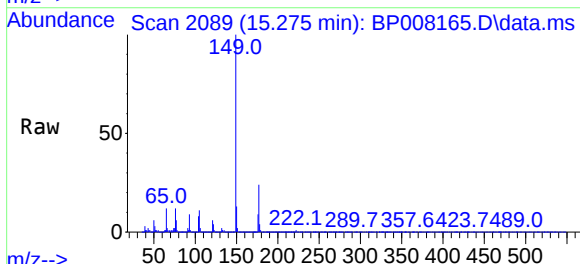
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

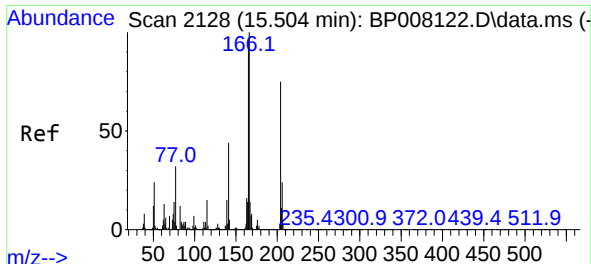


#60
Diethylphthalate
Concen: 38.190 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:149 Resp: 111713

Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.2	27.2
150	12.7	10.3	15.5





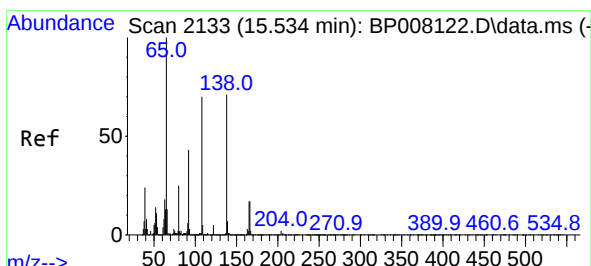
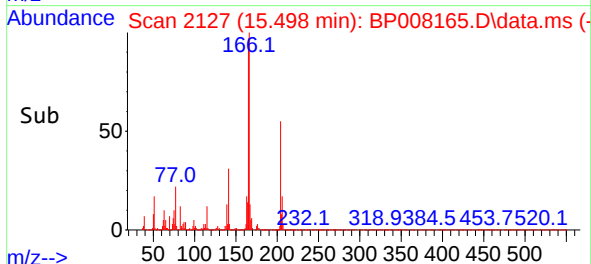
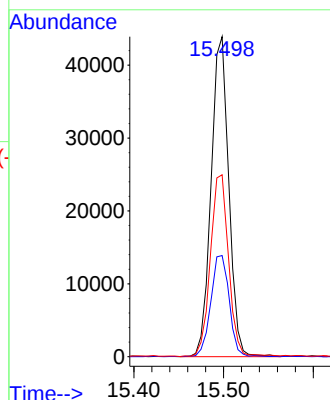
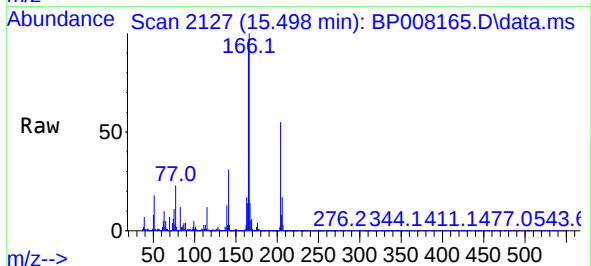
#61
4-Chlorophenyl-phenylether
Concen: 38.123 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:204 Resp: 6003
Ion Ratio Lower Upper
204 100
206 31.6 26.1 39.1
141 56.9 47.4 71.0

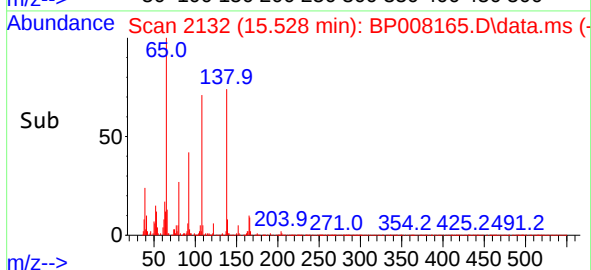
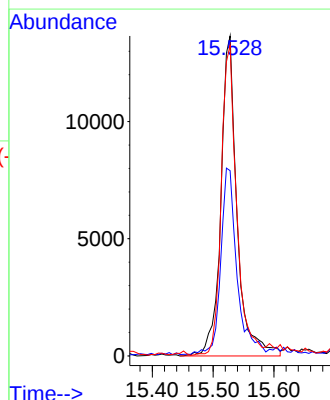
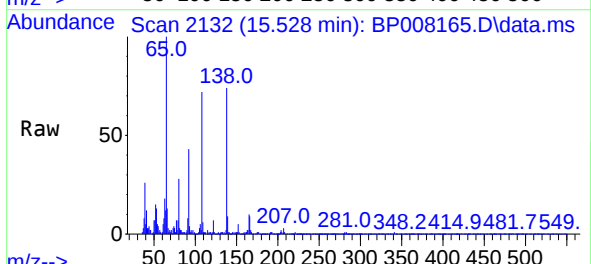
Manual Integrations
APPROVED

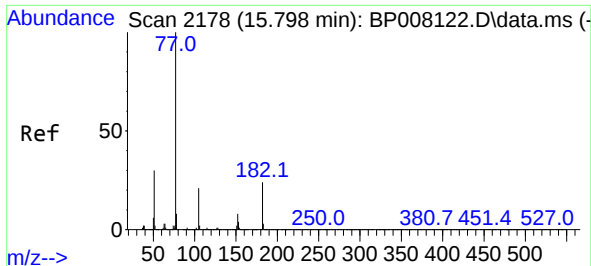
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#62
4-Nitroaniline
Concen: 39.204 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:138 Resp: 25221
Ion Ratio Lower Upper
138 100
92 57.9 40.8 80.8
108 97.1 77.9 117.9





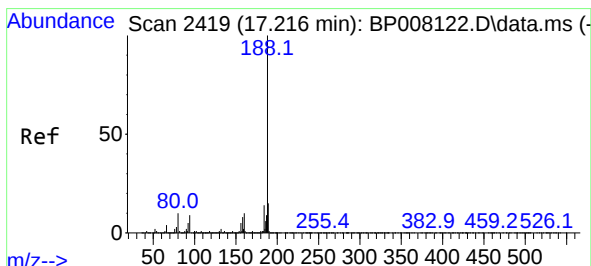
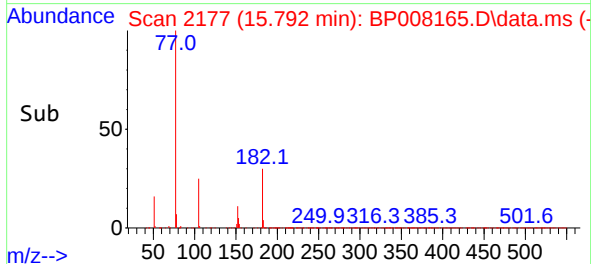
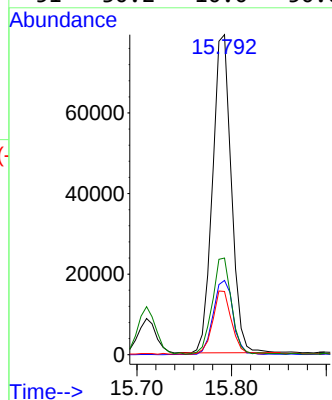
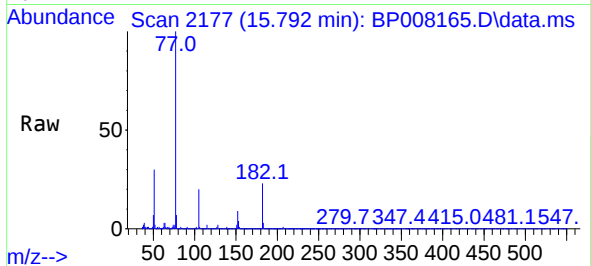
#63
Azobenzene
Concen: 36.254 ng
RT: 15.792 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion: 77 Resp: 108470
Ion Ratio Lower Upper
77 100
182 23.2 3.8 43.8
105 19.7 0.5 40.5
51 30.2 10.0 50.0

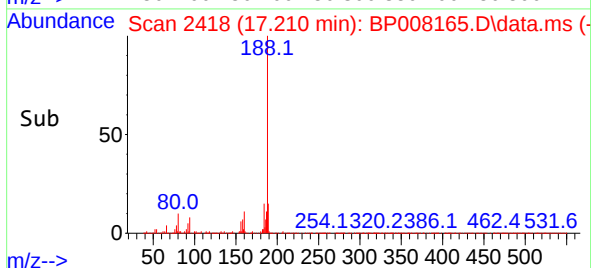
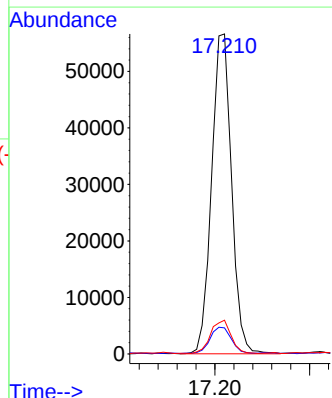
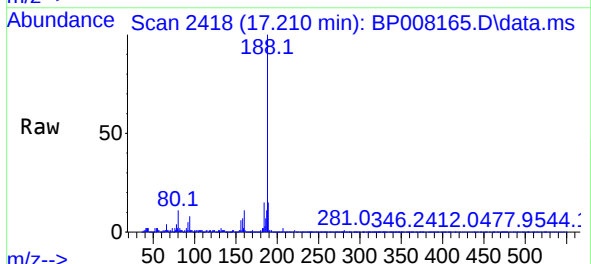
Manual Integrations
APPROVED

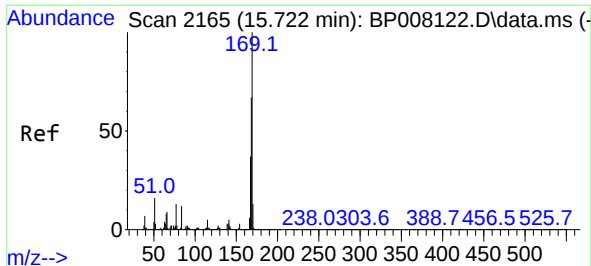
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:188 Resp: 82650
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 10.6 8.2 12.4





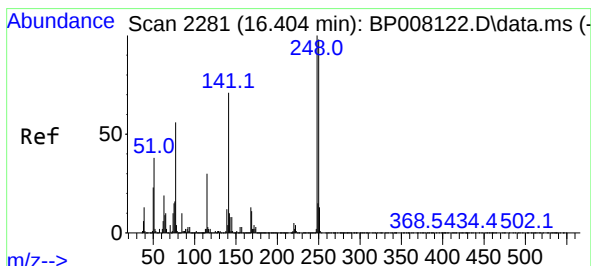
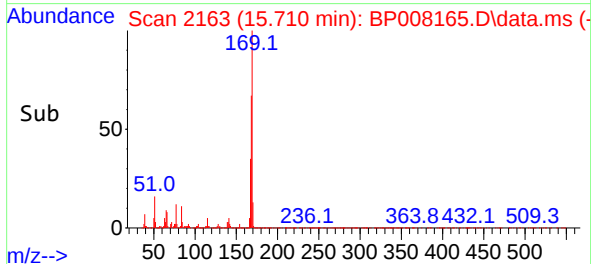
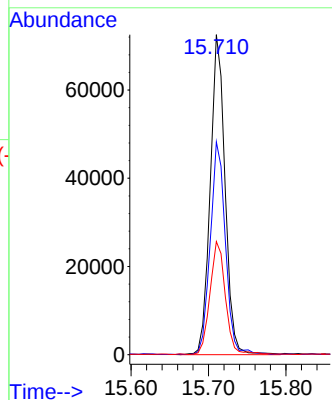
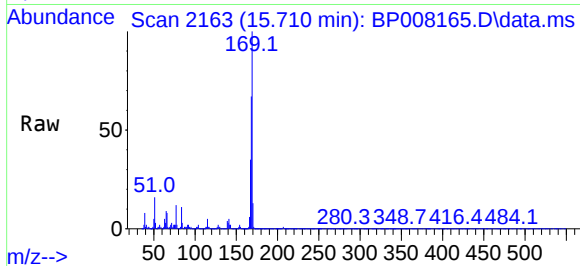
#66
n-Nitrosodiphenylamine
Concen: 40.203 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:169 Resp: 96250
Ion Ratio Lower Upper
169 100
168 66.5 53.5 80.3
167 35.4 29.3 43.9

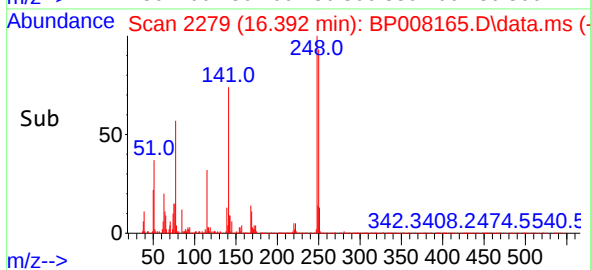
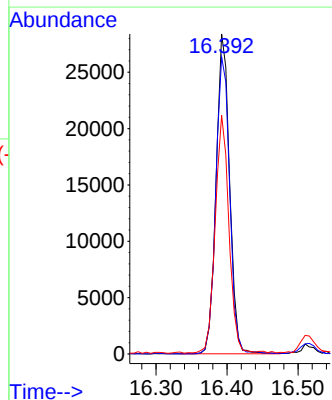
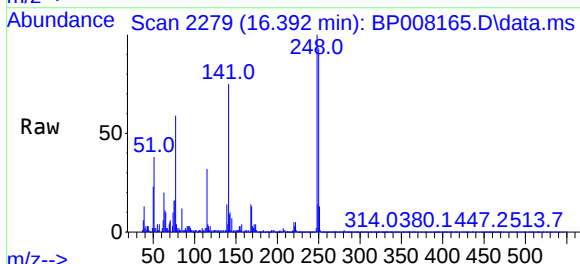
Manual Integrations
APPROVED

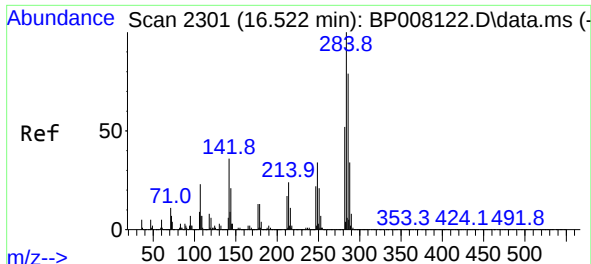
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#67
4-Bromophenyl-phenylether
Concen: 40.698 ng
RT: 16.392 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:248 Resp: 37404
Ion Ratio Lower Upper
248 100
250 92.8 78.6 117.8
141 74.5 57.0 85.6





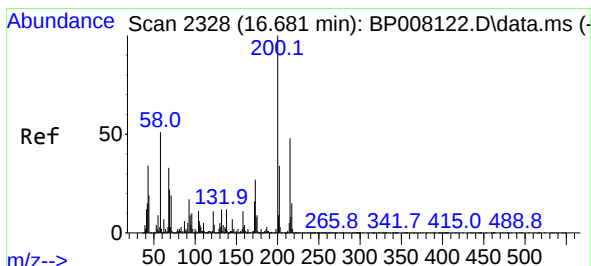
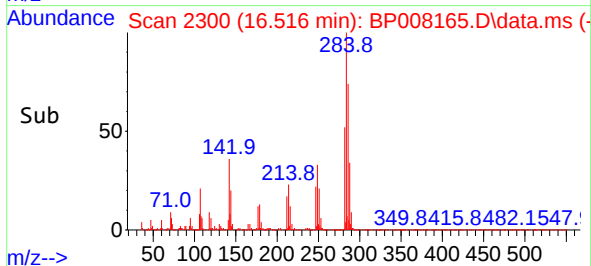
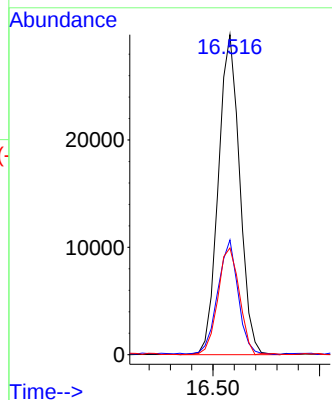
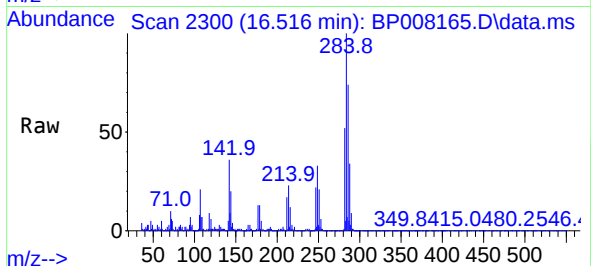
#68
Hexachlorobenzene
Concen: 42.063 ng
RT: 16.516 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:284 Resp: 4132
Ion Ratio Lower Upper
284 100
142 35.8 28.6 42.8
249 33.3 27.1 40.7

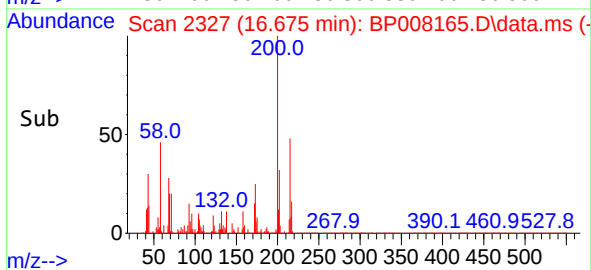
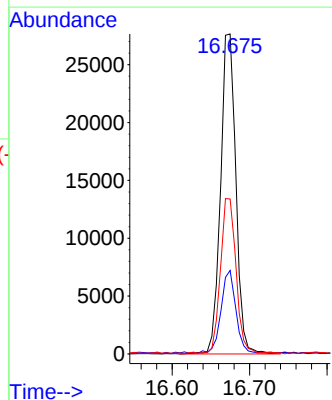
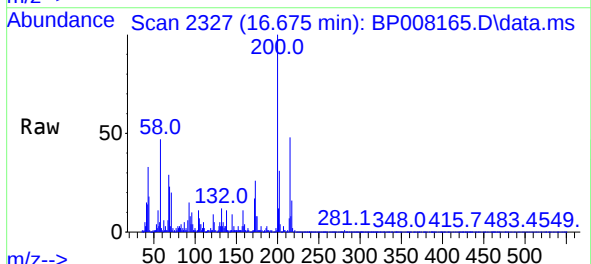
Manual Integrations
APPROVED

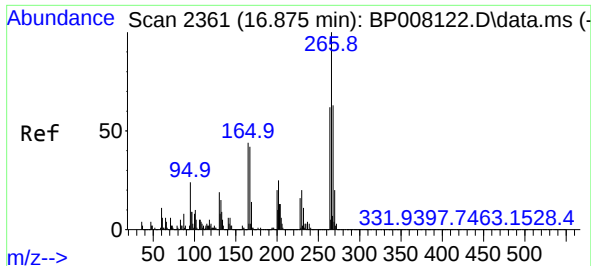
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#69
Atrazine
Concen: 61.263 ng
RT: 16.675 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:200 Resp: 38066
Ion Ratio Lower Upper
200 100
173 26.1 6.8 46.8
215 48.4 28.4 68.4





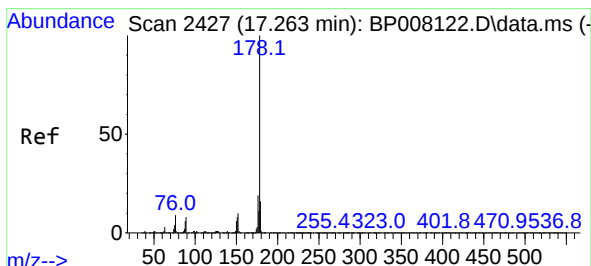
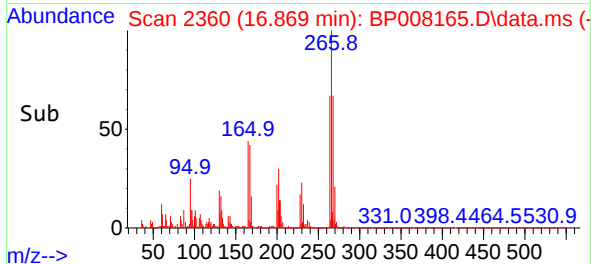
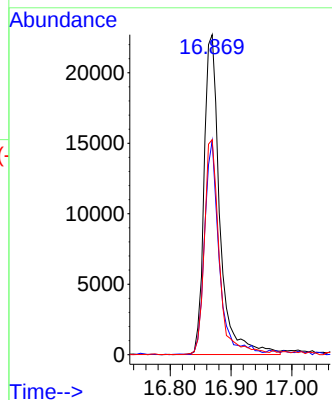
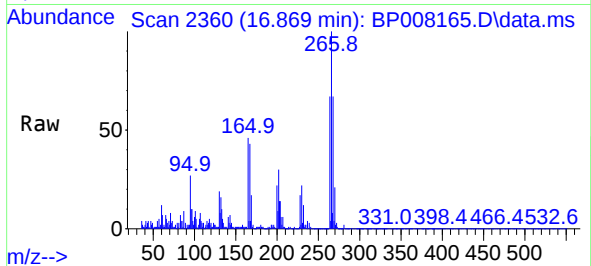
#70
Pentachlorophenol
Concen: 70.029 ng
RT: 16.869 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:266 Resp: 40909
Ion Ratio Lower Upper
266 100
268 66.8 50.1 75.1
264 67.2 49.5 74.3

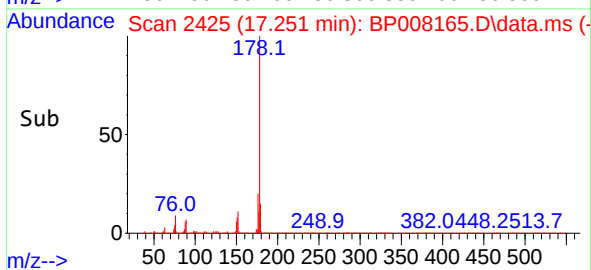
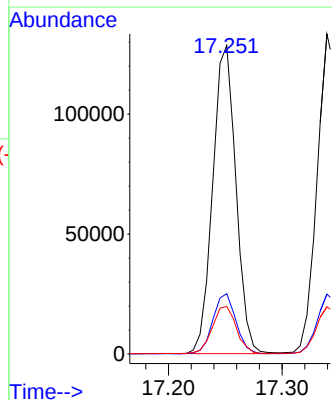
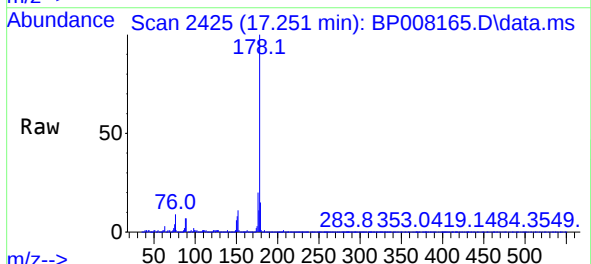
Manual Integrations
APPROVED

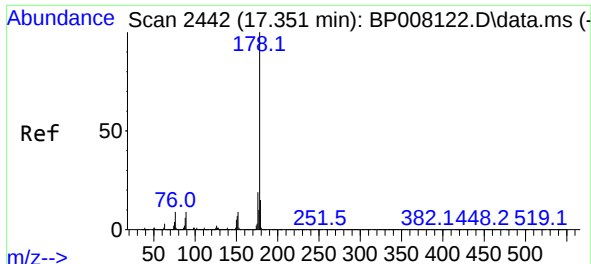
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#71
Phenanthrene
Concen: 41.802 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:178 Resp: 182414
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.4 12.5 18.7





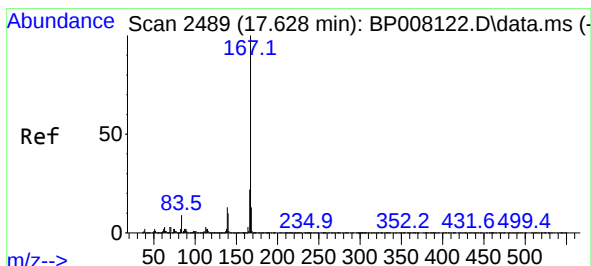
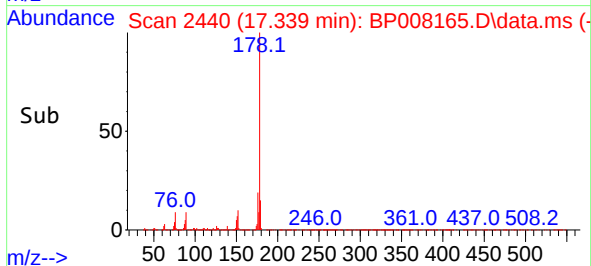
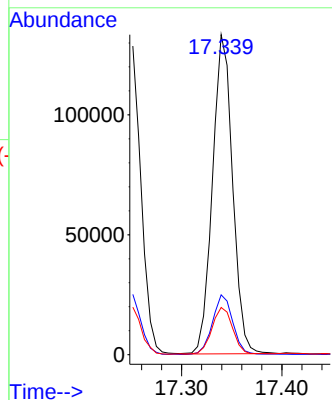
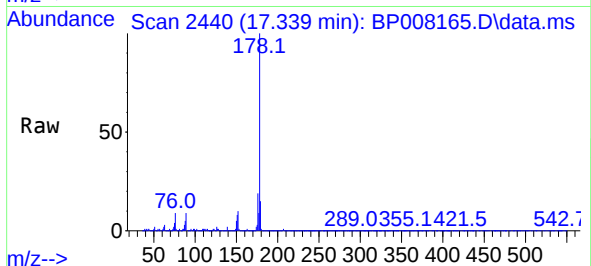
#72
 Anthracene
 Concen: 42.827 ng
 RT: 17.339 min Scan# 2442
 Delta R.T. -0.012 min
 Lab File: BP008165.D
 Acq: 30 Nov 2021 18:57

Instrument :
 BNA_P
 ClientSampleId :
 HD-1-112921MSD

Tgt Ion:178 Resp: 185468
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 14.8 12.3 18.5

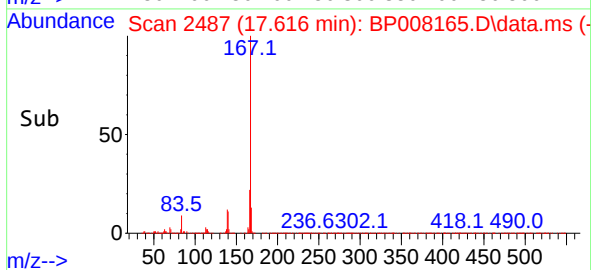
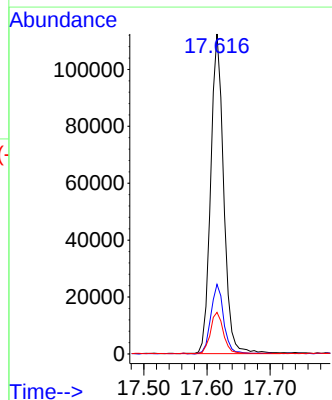
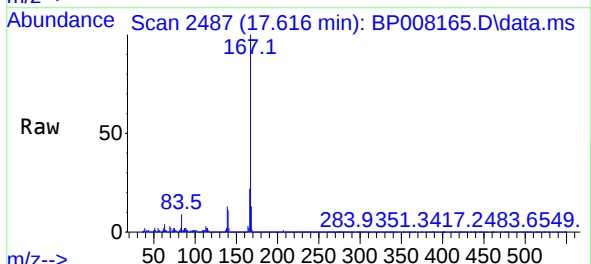
Manual Integrations
 APPROVED

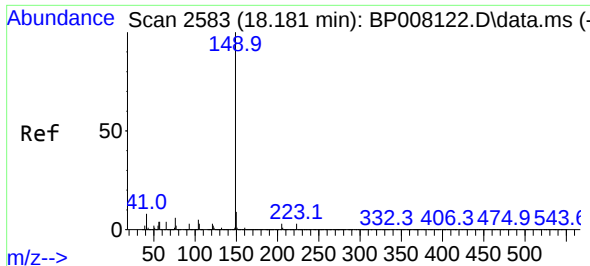
Reviewed By :Jagrut Upadhyay 12/01/2021
 Supervised By :mohammad ahmed 12/05/2021



#73
 Carbazole
 Concen: 38.006 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.012 min
 Lab File: BP008165.D
 Acq: 30 Nov 2021 18:57

Tgt Ion:167 Resp: 160670
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.0 10.2 15.2





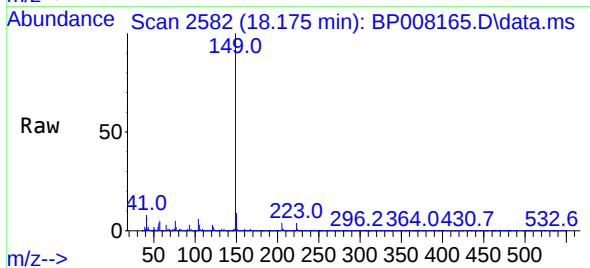
#74
Di-n-butylphthalate
Concen: 37.943 ng
RT: 18.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :

BNA_P

ClientSampleId :

HD-1-112921MSD

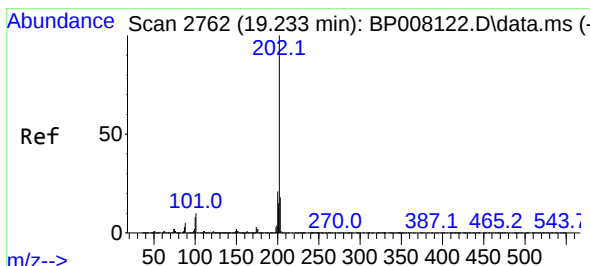
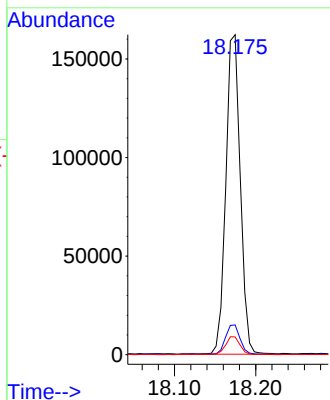
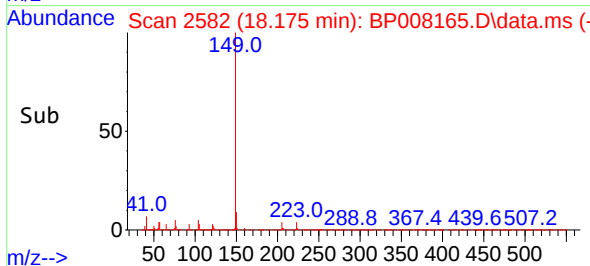


Tgt Ion:149 Resp: 200795
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.5 4.4 6.6

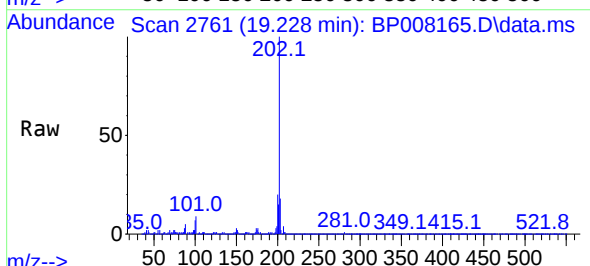
Manual Integrations

APPROVED

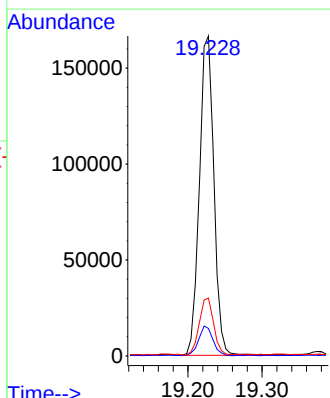
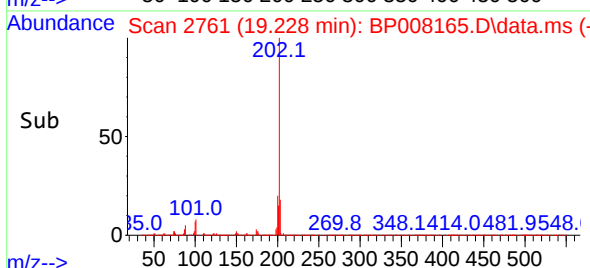
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

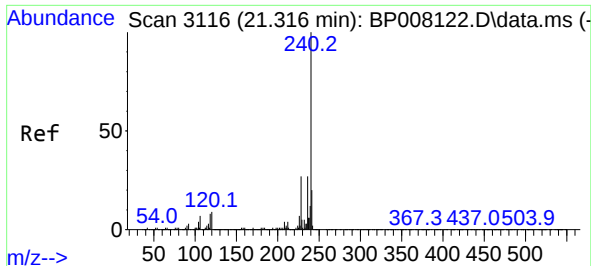


#75
Fluoranthene
Concen: 38.693 ng
RT: 19.228 min Scan# 2761
Delta R.T. -0.005 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57



Tgt Ion:202 Resp: 227461
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.8
203 18.1 0.0 37.7





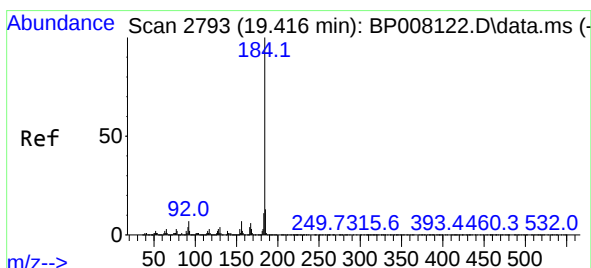
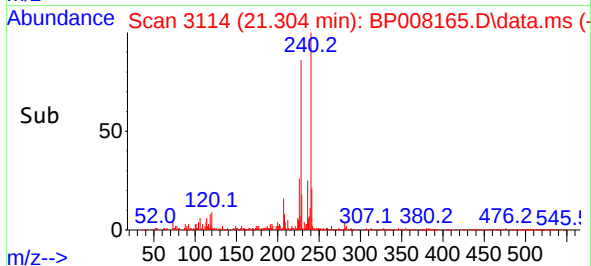
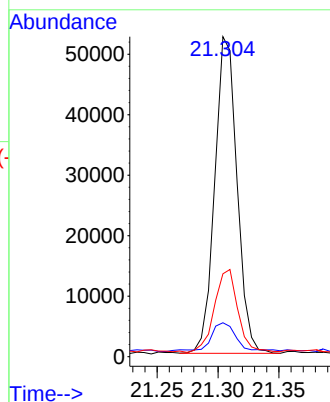
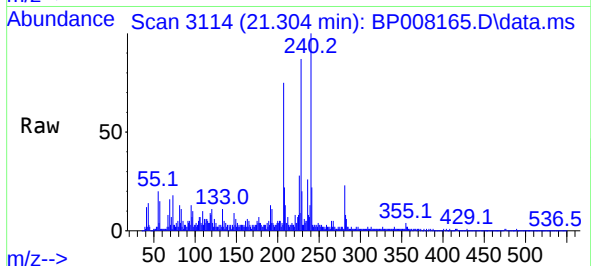
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:240 Resp: 66640
Ion Ratio Lower Upper
240 100
120 10.6 7.3 10.9
236 25.9 21.4 32.2

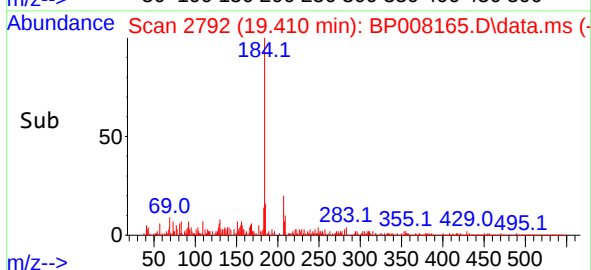
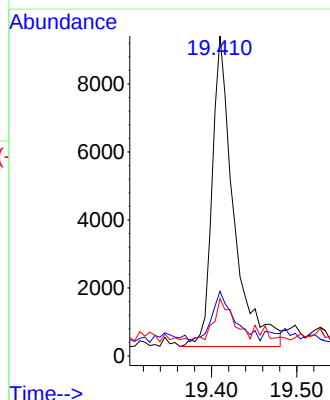
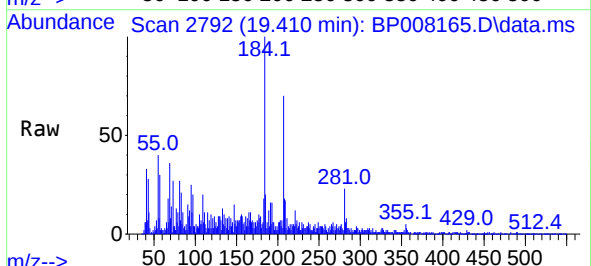
Manual Integrations
APPROVED

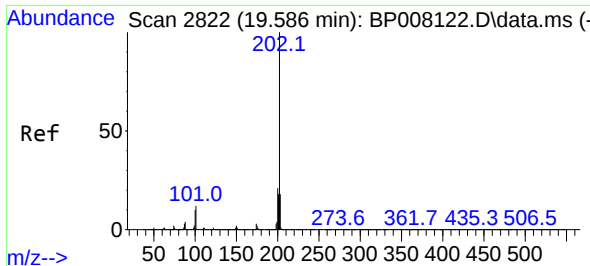
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#77
Benzidine
Concen: 17.551 ng
RT: 19.410 min Scan# 2792
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

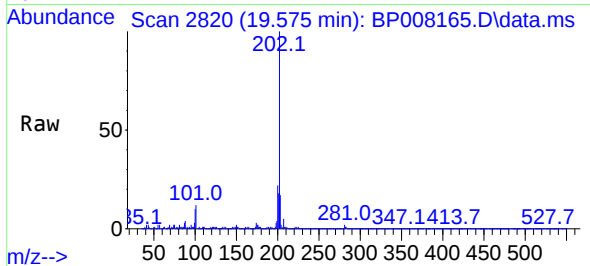
Tgt Ion:184 Resp: 16044
Ion Ratio Lower Upper
184 100
185 20.2 10.3 15.5#
183 17.9 9.1 13.7#





#78
Pyrene
Concen: 54.251 ng
RT: 19.575 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

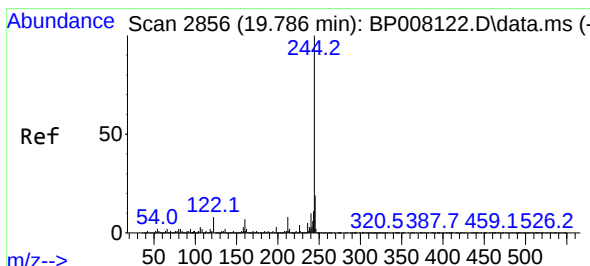
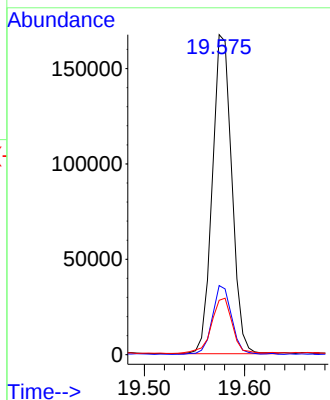
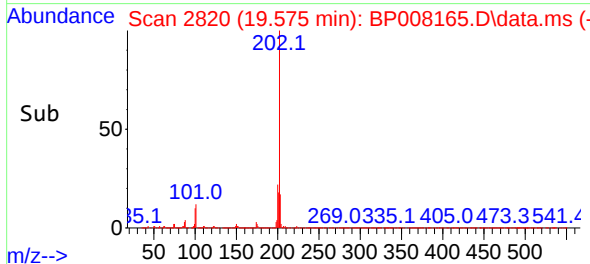
Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD



Tgt Ion:202 Resp: 22547
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.0 14.2 21.2

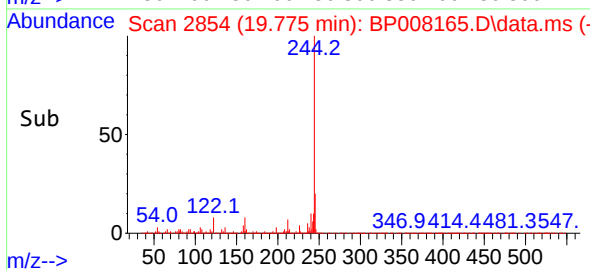
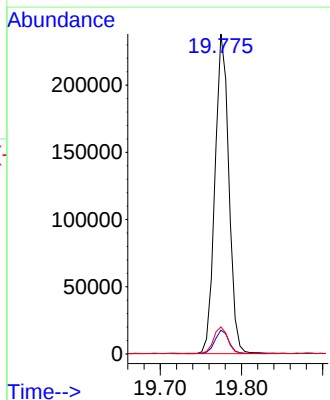
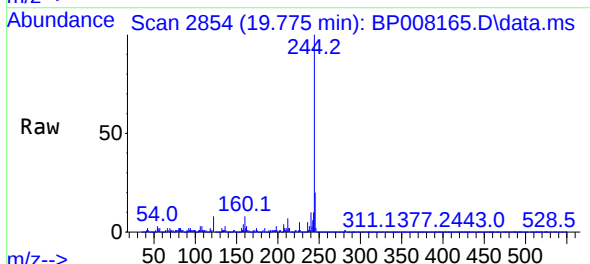
Manual Integrations
APPROVED

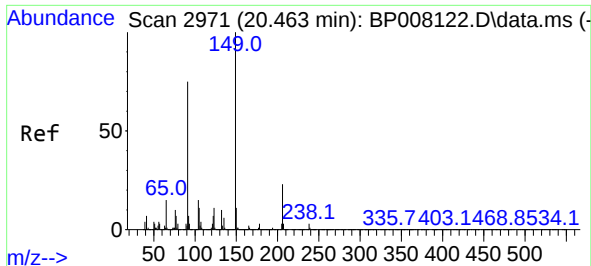
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#79
Terphenyl-d14
Concen: 88.774 ng
RT: 19.775 min Scan# 2854
Delta R.T. -0.011 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:244 Resp: 283067
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.5 6.6 9.8





#80
Butylbenzylphthalate
Concen: 43.889 ng
RT: 20.457 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :

BNA_P

ClientSampleId :

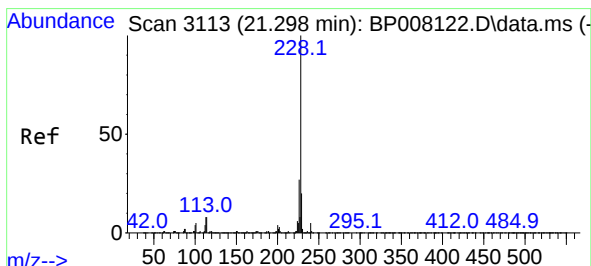
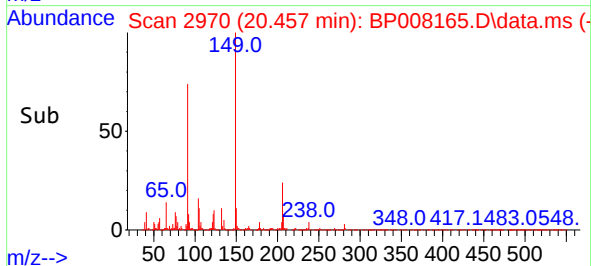
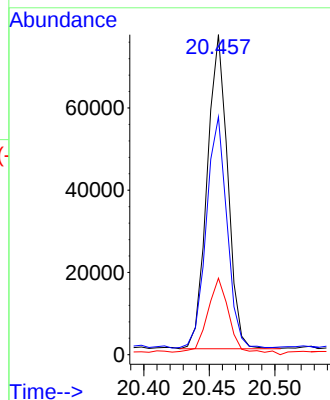
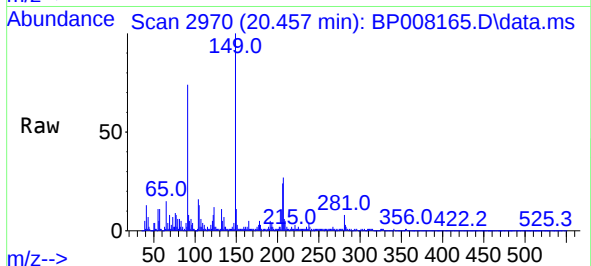
HD-1-112921MSD

Tgt Ion:149 Resp: 83280
Ion Ratio Lower Upper
149 100
91 74.3 59.8 89.8
206 23.9 18.6 27.8

Manual Integrations

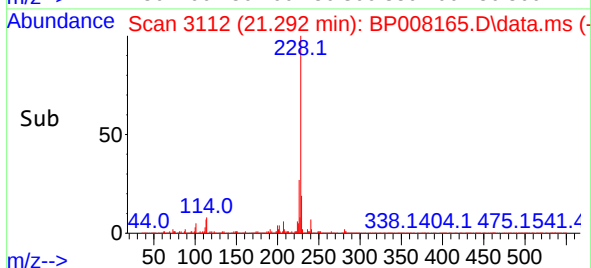
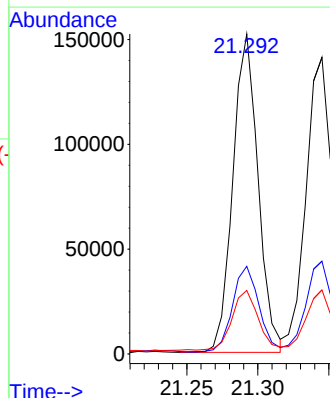
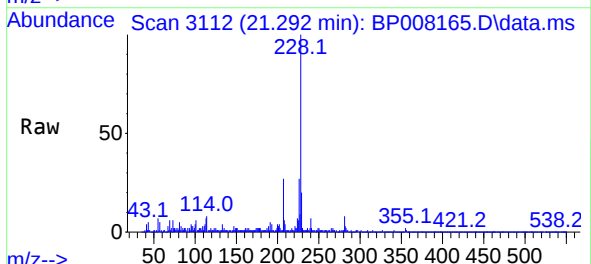
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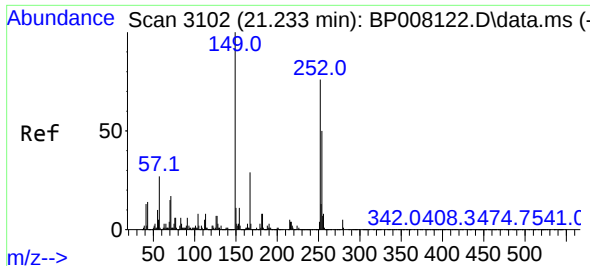
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#81
Benzo(a)anthracene
Concen: 42.461 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

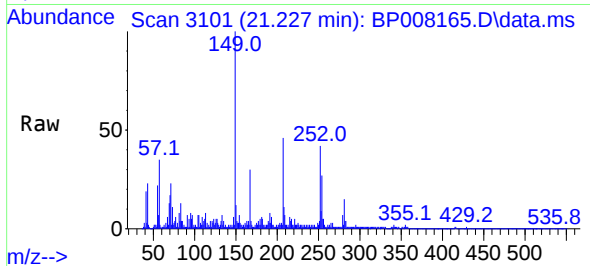
Tgt Ion:228 Resp: 187533
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.8 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 21.997 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

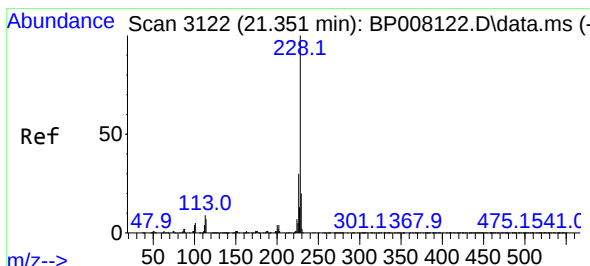
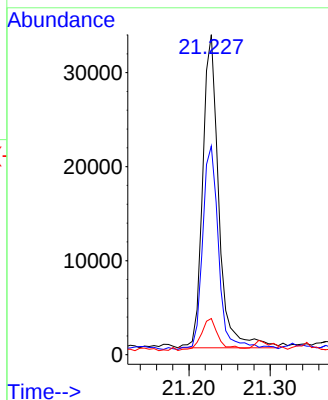
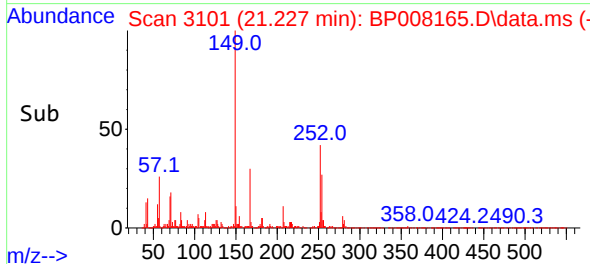
Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD



Tgt Ion:252 Resp: 45774
Ion Ratio Lower Upper
252 100
254 65.2 52.4 78.6
126 11.3 7.6 11.4

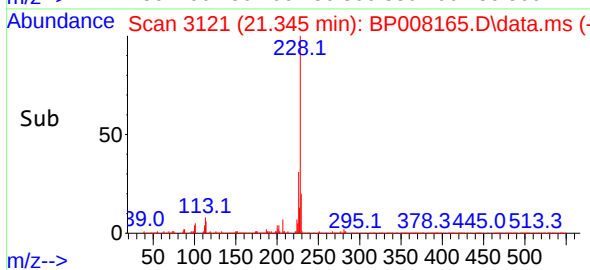
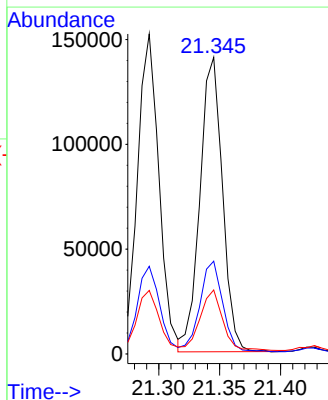
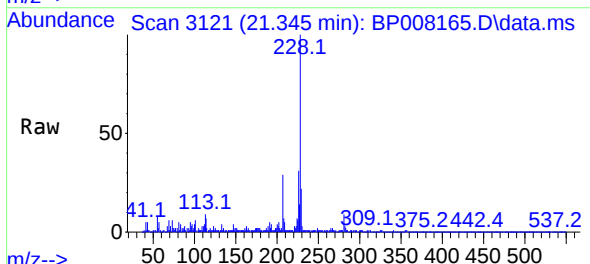
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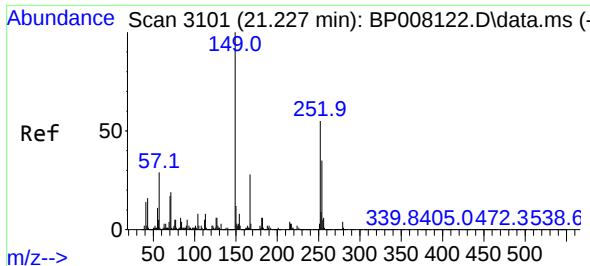
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#83
Chrysene
Concen: 43.008 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:228 Resp: 180752
Ion Ratio Lower Upper
228 100
226 31.3 24.0 36.0
229 21.6 15.8 23.8





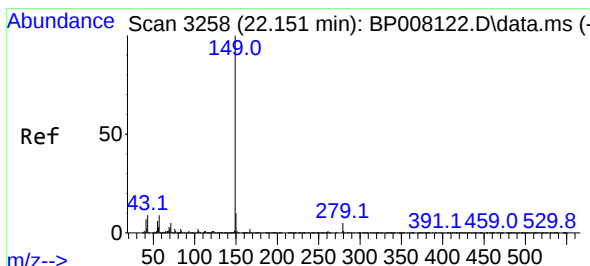
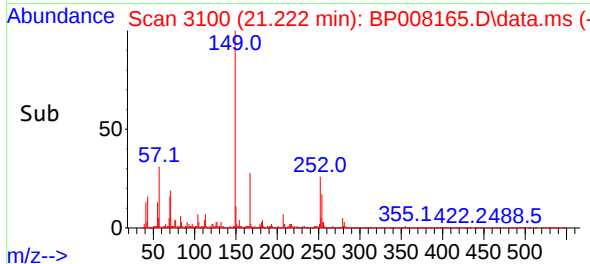
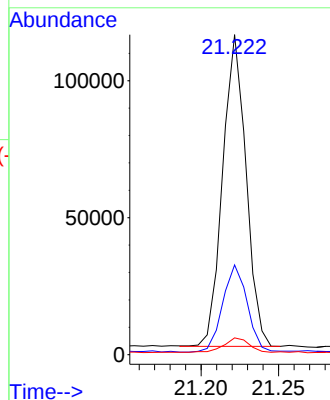
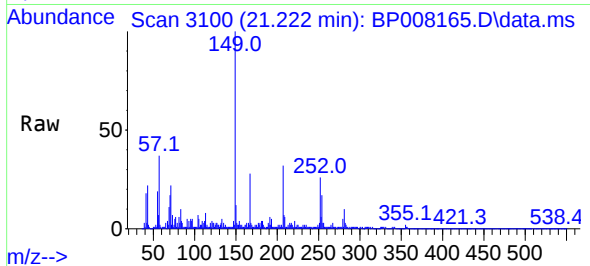
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.412 ng
RT: 21.222 min Scan# 3101
Delta R.T. -0.005 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:149 Resp: 119314
Ion Ratio Lower Upper
149 100
167 28.0 22.5 33.7
279 5.3 3.5 5.3

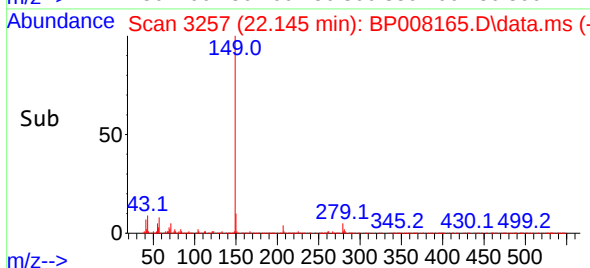
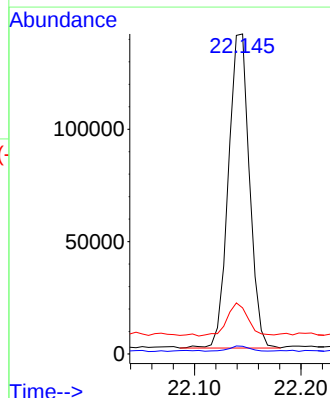
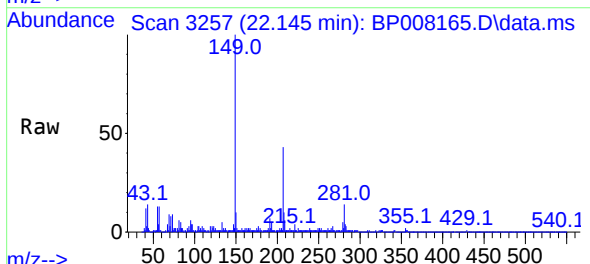
Manual Integrations
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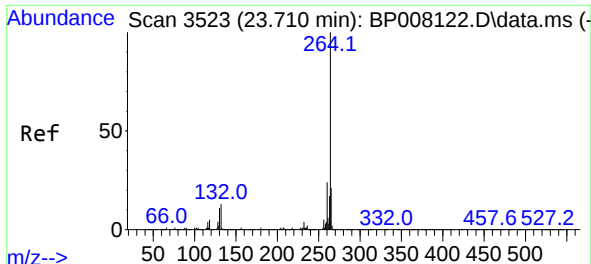
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#85
Di-n-octyl phthalate
Concen: 39.214 ng
RT: 22.145 min Scan# 3257
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

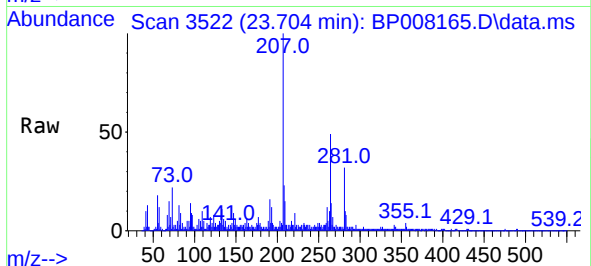
Tgt Ion:149 Resp: 191928
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9#
43 10.5 7.9 11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

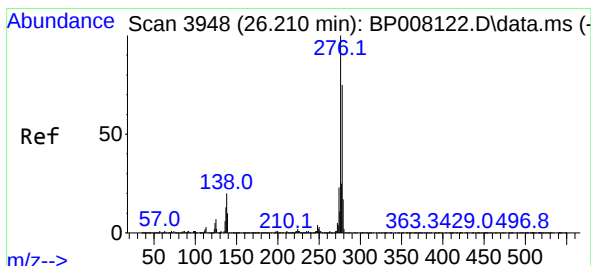
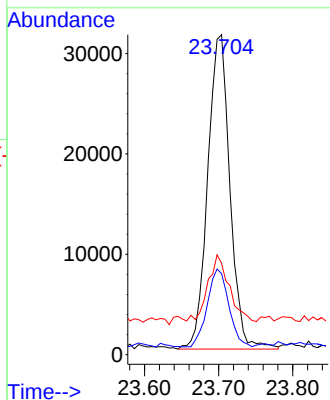
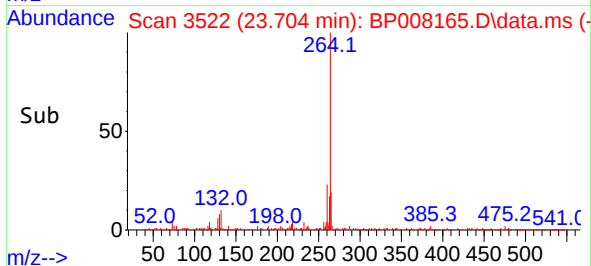
Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD



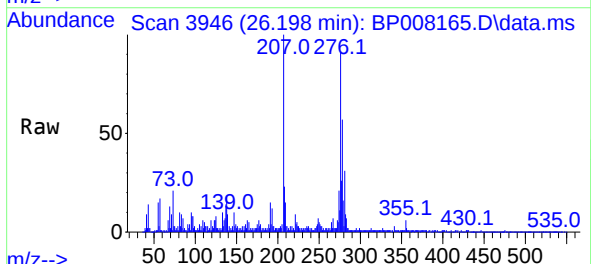
Tgt Ion:264 Resp: 6530
Ion Ratio Lower Upper
264 100
260 25.4 19.4 29.2
265 28.6 17.6 26.4

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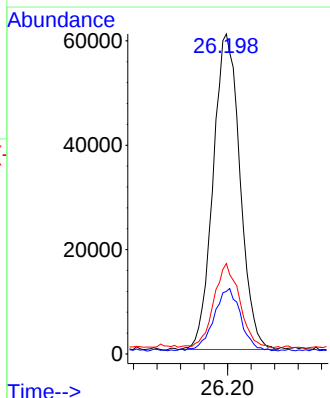
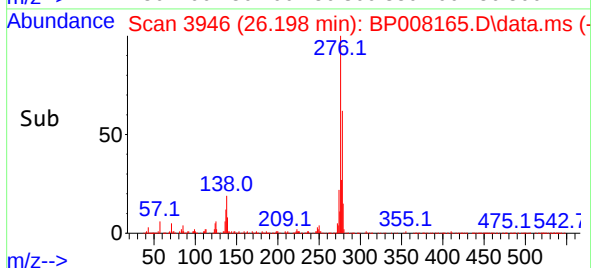
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

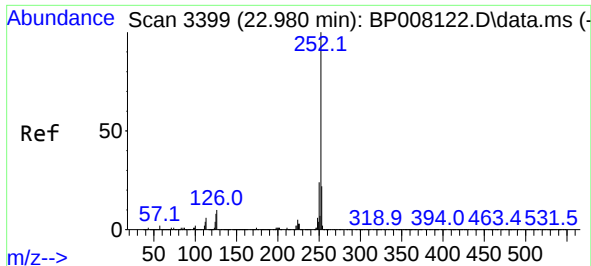


#87
Indeno(1,2,3-cd)pyrene
Concen: 40.407 ng
RT: 26.198 min Scan# 3946
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57



Tgt Ion:276 Resp: 191964
Ion Ratio Lower Upper
276 100
138 20.0 16.6 25.0
277 25.5 20.2 30.2





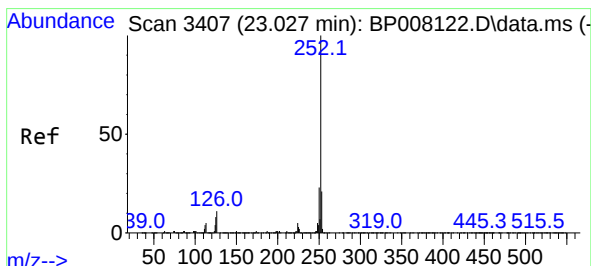
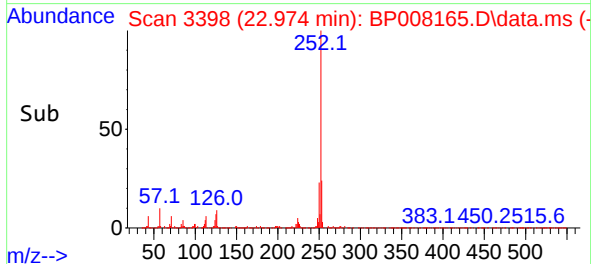
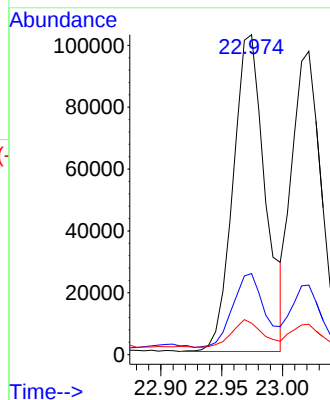
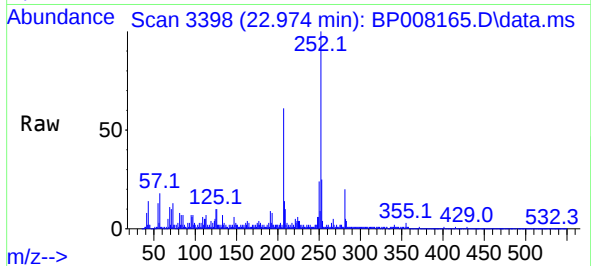
#88
Benzo(b)fluoranthene
Concen: 47.705 ng
RT: 22.974 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:252 Resp: 187798
Ion Ratio Lower Upper
252 100
253 25.3 17.7 26.5
125 9.8 6.2 9.4

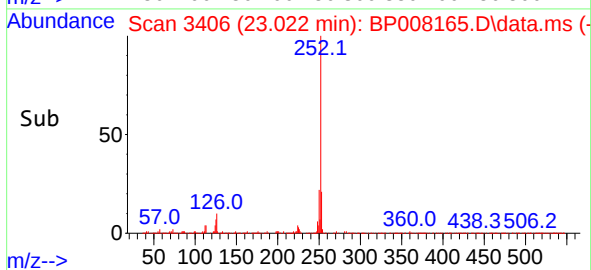
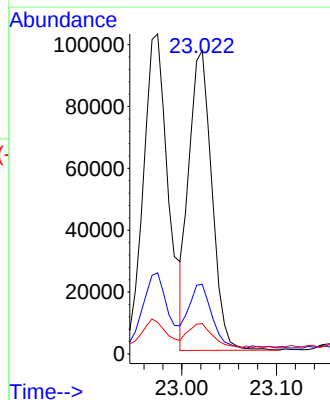
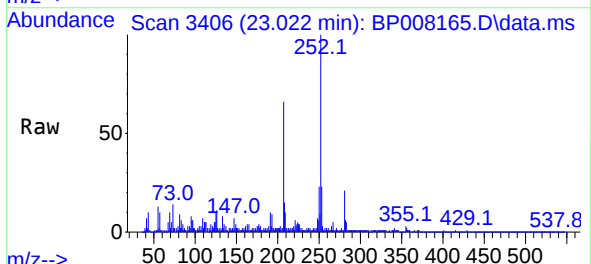
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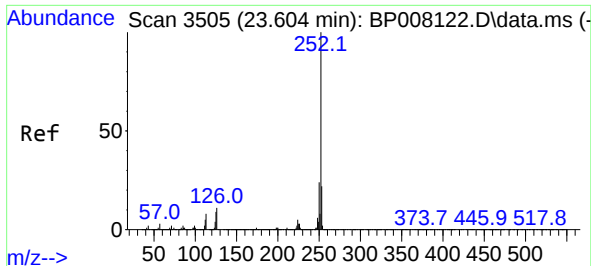
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#89
Benzo(k)fluoranthene
Concen: 42.327 ng
RT: 23.022 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Tgt Ion:252 Resp: 163131
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 10.0 6.5 9.7





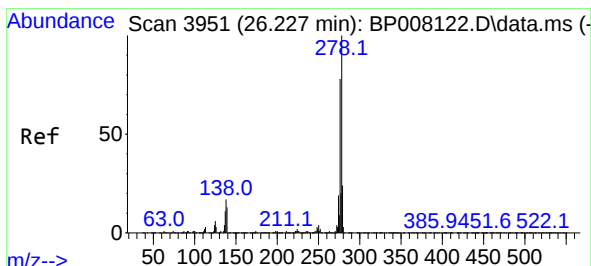
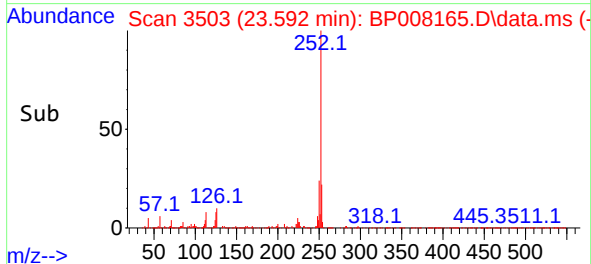
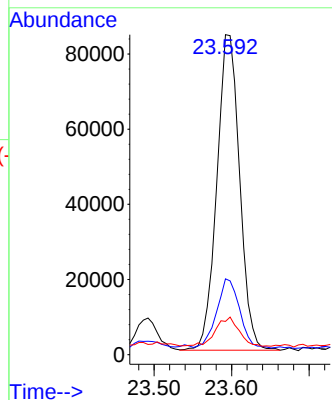
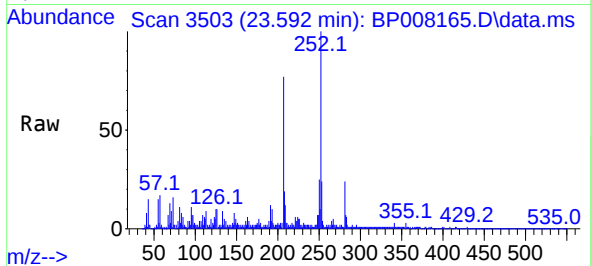
#90
Benzo(a)pyrene
Concen: 51.004 ng
RT: 23.592 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD

Tgt Ion:252 Resp: 171600
Ion Ratio Lower Upper
252 100
253 23.7 17.6 26.4
125 10.4 7.4 11.0

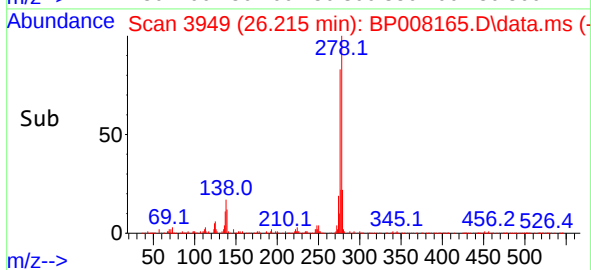
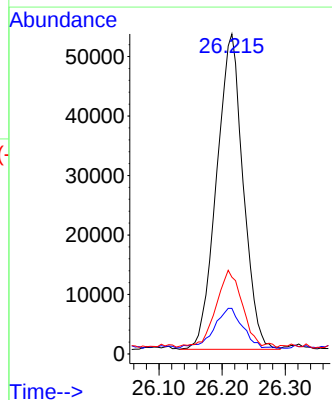
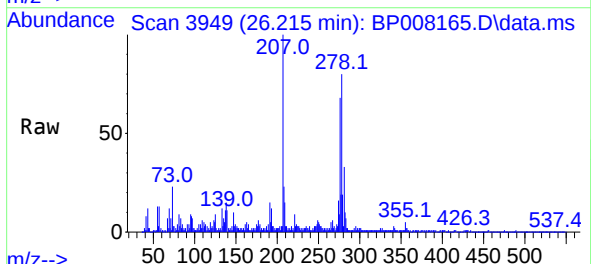
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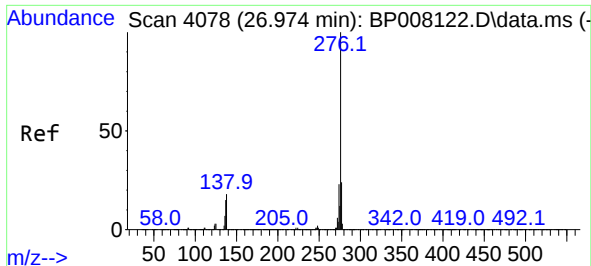
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#91
Dibenzo(a,h)anthracene
Concen: 39.206 ng
RT: 26.215 min Scan# 3949
Delta R.T. -0.012 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

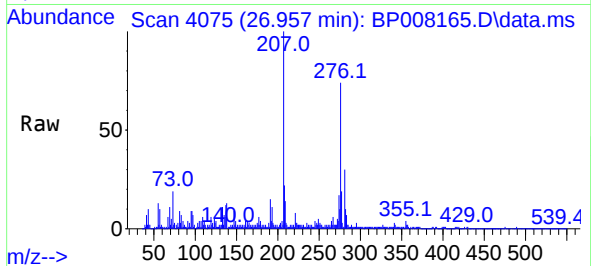
Tgt Ion:278 Resp: 154688
Ion Ratio Lower Upper
278 100
139 14.3 10.8 16.2
279 24.0 19.1 28.7





#92
Benzo(g,h,i)perylene
Concen: 43.223 ng
RT: 26.957 min Scan# 4075
Delta R.T. -0.018 min
Lab File: BP008165.D
Acq: 30 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MSD



Tgt Ion: 276 Resp: 17204
Ion Ratio Lower Upper
276 100
277 25.2 20.0 30.0
138 16.8 14.1 21.1

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

