

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008056.D
 Acq On : 20 Nov 2021 14:15
 Operator : CG/JU
 Sample : PB140911BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140911BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 22 05:30:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	185150	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	706836	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	429475	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	792771	20.000	ng	0.00
76) Chrysene-d12	21.316	240	659517	20.000	ng	0.00
86) Perylene-d12	23.704	264	712033	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1403176	129.537	ng	0.00
7) Phenol-d6	7.011	99	1782544	118.715	ng	0.00
23) Nitrobenzene-d5	8.987	82	1219615	78.275	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	555806	102.262	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	2275782	82.974	ng	0.00
79) Terphenyl-d14	19.786	244	2784296	83.002	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	156405	30.852	ng	97
3) Pyridine	3.722	79	424238	29.231	ng	98
4) n-Nitrosodimethylamine	3.634	42	272365	41.887	ng	94
6) Aniline	7.158	93	813108	42.897	ng	99
8) 2-Chlorophenol	7.393	128	512089	42.112	ng	97
9) Benzaldehyde	6.963	77	383857	42.536	ng	98
10) Phenol	7.034	94	695307	43.230	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	561239	40.973	ng	99
12) 1,3-Dichlorobenzene	7.716	146	557925	39.969	ng	99
13) 1,4-Dichlorobenzene	7.858	146	569956	40.228	ng	98
14) 1,2-Dichlorobenzene	8.175	146	550262	40.474	ng	99
15) Benzyl Alcohol	8.069	79	530740	40.941	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.358	45	867072	40.614	ng	99
17) 2-Methylphenol	8.275	107	444204	41.918	ng	99
18) Hexachloroethane	8.905	117	218191	43.245	ng	98
19) n-Nitroso-di-n-propyla...	8.640	70	425723	38.268	ng	99
20) 3+4-Methylphenols	8.605	107	595041	40.507	ng	100
22) Acetophenone	8.652	105	777885	39.667	ng	# 100
24) Nitrobenzene	9.028	77	650323	42.581	ng	99
25) Isophorone	9.563	82	1110655	40.494	ng	100
26) 2-Nitrophenol	9.740	139	271105	41.705	ng	99
27) 2,4-Dimethylphenol	9.805	122	455539	46.498	ng	98
28) bis(2-Chloroethoxy)met...	10.040	93	699367	39.830	ng	99
29) 2,4-Dichlorophenol	10.275	162	486844	41.222	ng	100
30) 1,2,4-Trichlorobenzene	10.487	180	543461	40.467	ng	98
31) Naphthalene	10.675	128	1464121	40.772	ng	99
32) Benzoic acid	9.975	122	312493	37.207	ng	99
33) 4-Chloroaniline	10.787	127	575862	37.776	ng	99
34) Hexachlorobutadiene	10.963	225	365062	40.173	ng	98
35) Caprolactam	11.587	113	141251	53.278	ng	94
36) 4-Chloro-3-methylphenol	11.922	107	523483	38.399	ng	97
37) 2-Methylnaphthalene	12.287	142	1041382	39.284	ng	100
38) 1-Methylnaphthalene	12.504	142	964442	37.149	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	587744	42.656	ng	98
41) Hexachlorocyclopentadiene	12.640	237	730987	116.764	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	394298	41.540	ng	100

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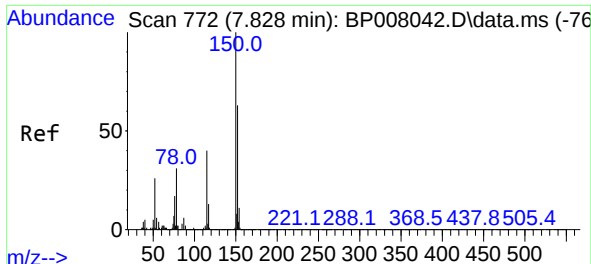
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	420175	41.033	ng	97
46) 1,1'-Biphenyl	13.298	154	1268783	39.783	ng	99
47) 2-Chloronaphthalene	13.340	162	1031766	42.450	ng	99
48) 2-Nitroaniline	13.545	65	357653	41.067	ng	100
49) Acenaphthylene	14.187	152	1578298	41.800	ng	99
50) Dimethylphthalate	13.934	163	1254643	38.580	ng	99
51) 2,6-Dinitrotoluene	14.045	165	278604	40.891	ng	98
52) Acenaphthene	14.528	154	919891	39.753	ng	99
53) 3-Nitroaniline	14.375	138	249743	35.080	ng	99
54) 2,4-Dinitrophenol	14.587	184	320005	75.269	ng	99
55) Dibenzofuran	14.863	168	1501898	37.697	ng	100
56) 4-Nitrophenol	14.692	139	407200	71.350	ng	97
57) 2,4-Dinitrotoluene	14.834	165	367062	38.964	ng	100
58) Fluorene	15.516	166	1105001	41.516	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	344311m	37.380	ng	
60) Diethylphthalate	15.298	149	1212162	36.332	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	606225	40.861	ng	99
62) 4-Nitroaniline	15.539	138	252823	34.509	ng	99
63) Azobenzene	15.804	77	1303047	37.455	ng	100
65) 4,6-Dinitro-2-methylph...	15.604	198	206133	38.500	ng	100
66) n-Nitrosodiphenylamine	15.728	169	1011306	44.959	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	378491	43.514	ng	99
68) Hexachlorobenzene	16.528	284	403454	43.405	ng	98
69) Atrazine	16.686	200	378767	65.870	ng	99
70) Pentachlorophenol	16.875	266	477475	79.891	ng	99
71) Phenanthrene	17.263	178	1737290	40.672	ng	100
72) Anthracene	17.357	178	1766384	41.769	ng	99
73) Carbazole	17.628	167	1505609	35.060	ng	99
74) Di-n-butylphthalate	18.186	149	1901269	40.626	ng	100
75) Fluoranthene	19.233	202	1953294	35.479	ng	99
77) Benzidine	19.416	184	1500693	130.667	ng	99
78) Pyrene	19.586	202	1975270	44.105	ng	100
80) Butylbenzylphthalate	20.463	149	802414	42.880	ng	95
81) Benzo(a)anthracene	21.298	228	1812822	40.986	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	645400	35.403	ng	99
83) Chrysene	21.351	228	1779035	42.388	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	1137250	44.926	ng	99
85) Di-n-octyl phthalate	22.151	149	2116520	45.628	ng	99
87) Indeno(1,2,3-cd)pyrene	26.210	276	2412064	48.819	ng	99
88) Benzo(b)fluoranthene	22.980	252	2028856	45.573	ng	100
89) Benzo(k)fluoranthene	23.027	252	1852988	41.834	ng	100
90) Benzo(a)pyrene	23.604	252	1932092	51.784	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	2049615	49.834	ng	100
92) Benzo(g,h,i)perylene	26.968	276	2091032	51.899	ng	99

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



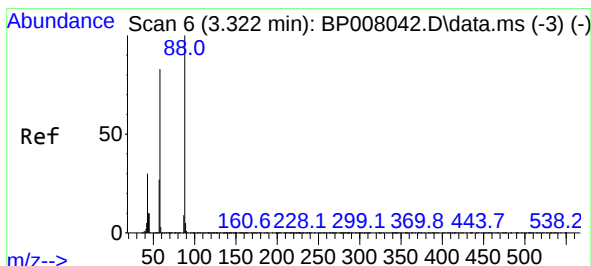
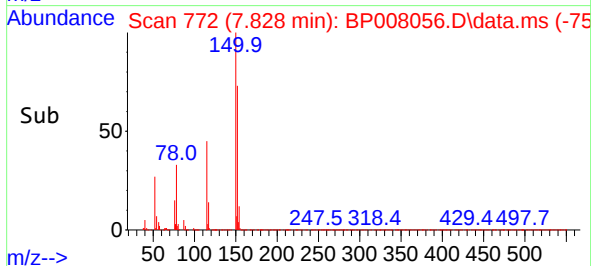
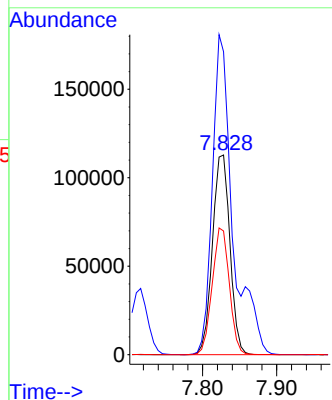
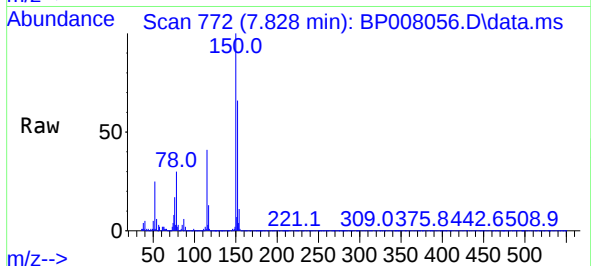
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
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PB140911BS

Tgt Ion:152 Resp: 185150
Ion Ratio Lower Upper
152 100
150 151.7 126.5 189.7
115 61.9 50.6 75.8

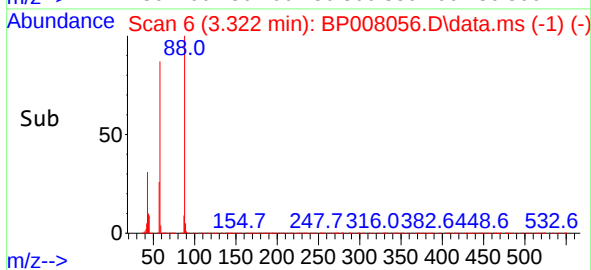
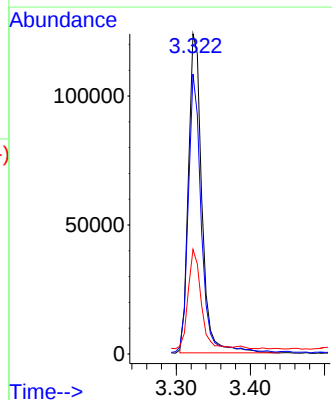
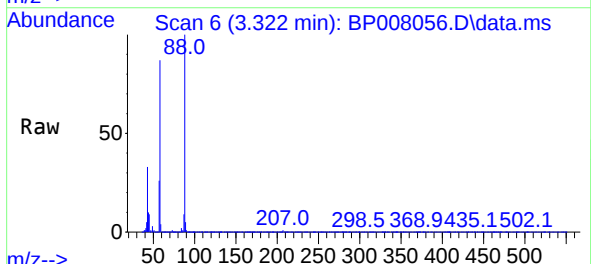
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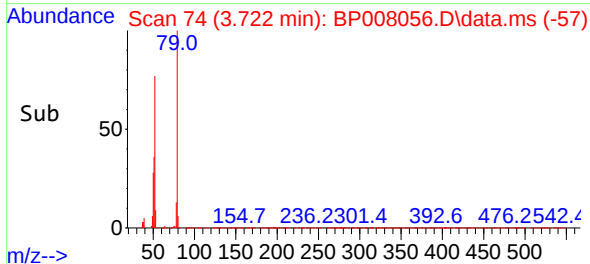
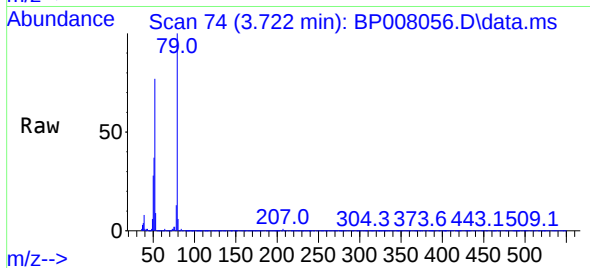
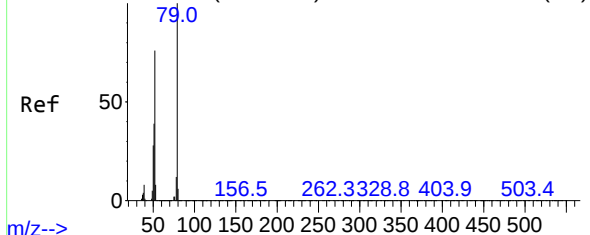


#2
1,4-Dioxane
Concen: 30.852 ng
RT: 3.322 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion: 88 Resp: 156405
Ion Ratio Lower Upper
88 100
58 83.5 65.0 97.4
43 28.2 23.8 35.8



Abundance Scan 74 (3.722 min): BP008042.D\data.ms (-66)



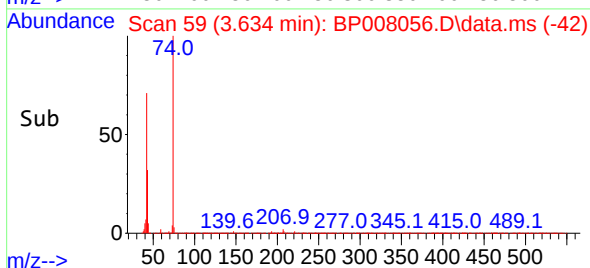
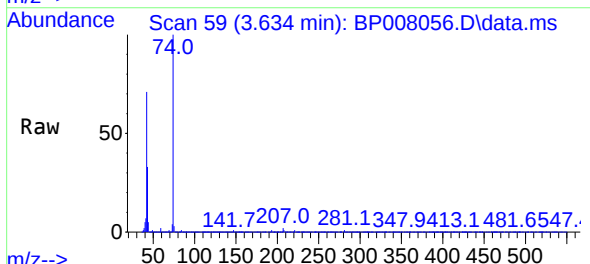
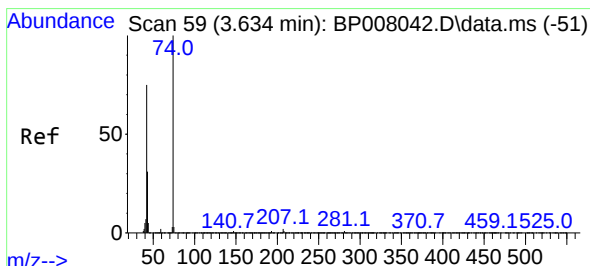
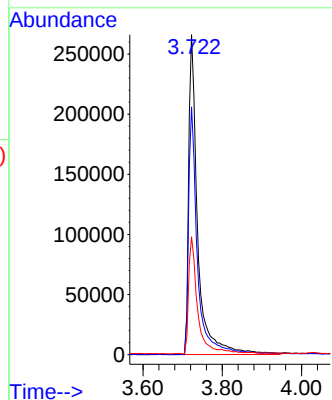
#3
Pyridine
Concen: 29.231 ng
RT: 3.722 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
BNA_P
ClientSampleId :
PB140911BS

Tgt Ion: 79 Resp: 424238
Ion Ratio Lower Upper
79 100
52 77.4 60.8 91.2
51 36.8 31.0 46.4

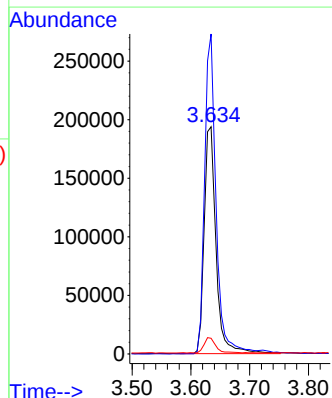
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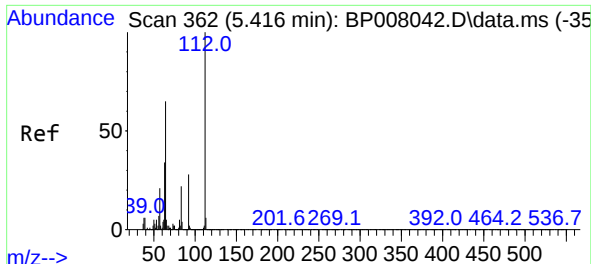
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#4
n-Nitrosodimethylamine
Concen: 41.887 ng
RT: 3.634 min Scan# 59
Delta R.T. 0.000 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion: 42 Resp: 272365
Ion Ratio Lower Upper
42 100
74 140.9 107.1 160.7
44 6.9 5.8 8.6





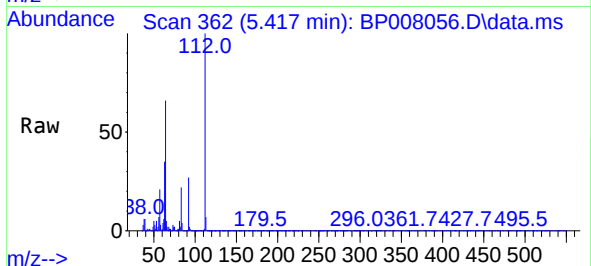
#5
2-Fluorophenol
Concen: 129.537 ng
RT: 5.417 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

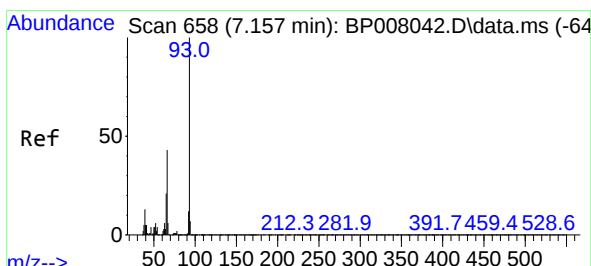
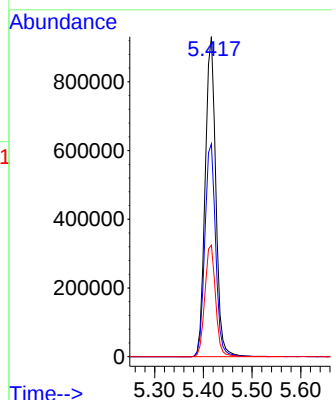
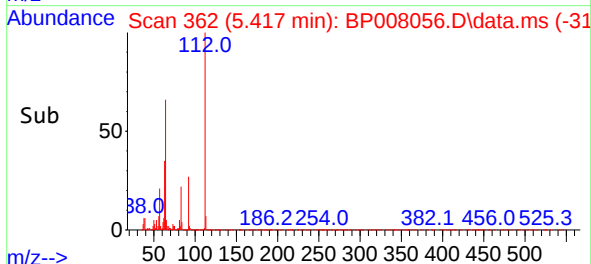


Tgt Ion:112 Resp: 1403170
Ion Ratio Lower Upper
112 100
64 66.5 51.7 77.5
63 34.8 27.4 41.0

Manual Integrations

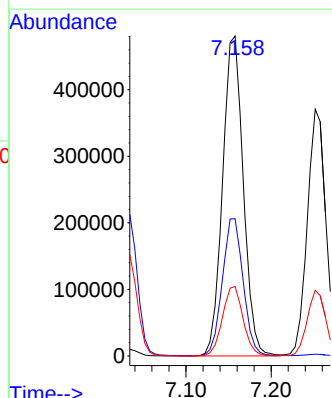
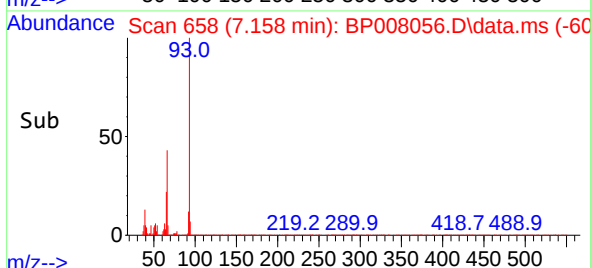
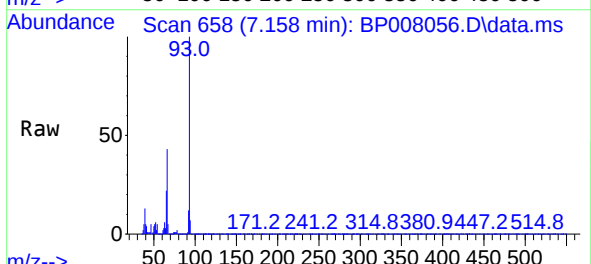
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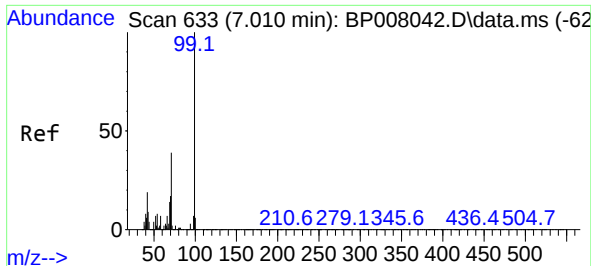
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#6
Aniline
Concen: 42.897 ng
RT: 7.158 min Scan# 658
Delta R.T. 0.000 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

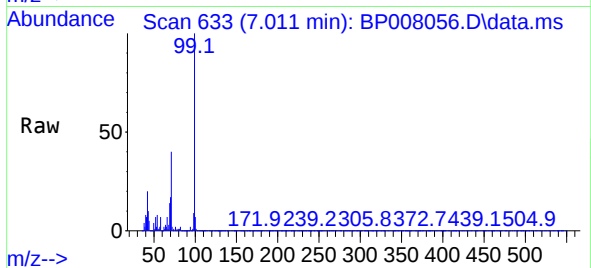
Tgt Ion: 93 Resp: 813108
Ion Ratio Lower Upper
93 100
66 42.9 34.6 51.8
65 21.7 16.9 25.3





#7
Phenol-d6
Concen: 118.715 ng
RT: 7.011 min Scan# 61
Delta R.T. 0.001 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

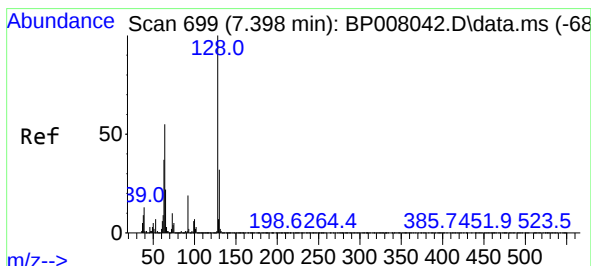
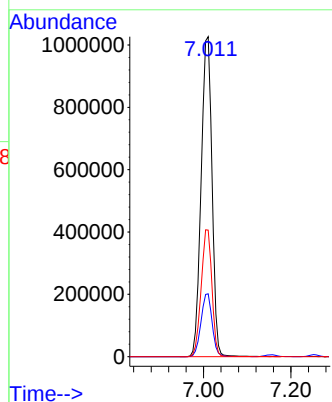
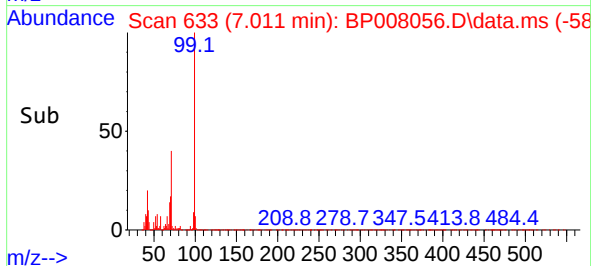
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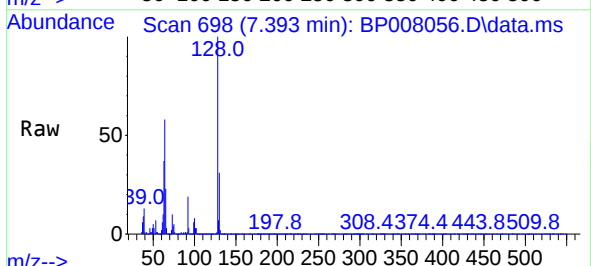
Tgt Ion: 99 Resp: 1782544
Ion Ratio Lower Upper
99 100
42 19.6 15.4 23.2
71 39.6 31.0 46.6

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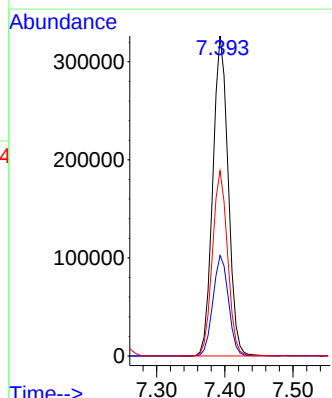
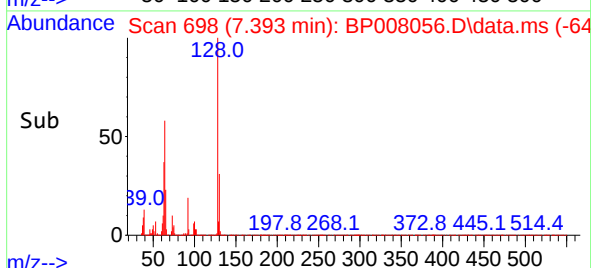
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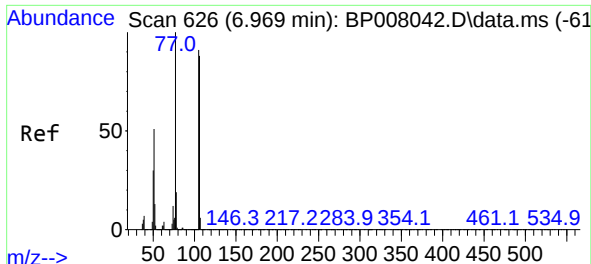


#8
2-Chlorophenol
Concen: 42.112 ng
RT: 7.393 min Scan# 698
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15



Tgt Ion:128 Resp: 512089
Ion Ratio Lower Upper
128 100
130 31.4 12.5 52.5
64 57.9 35.3 75.3





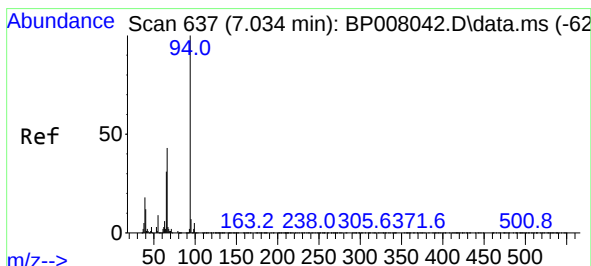
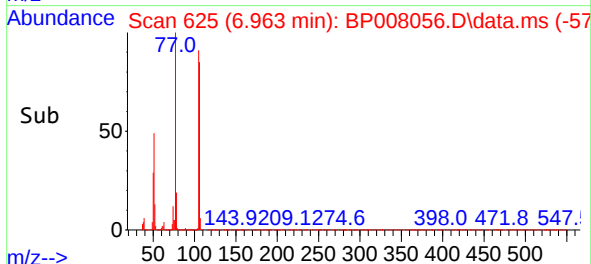
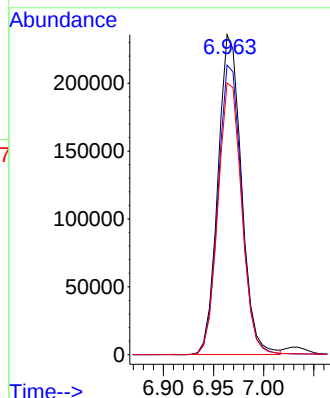
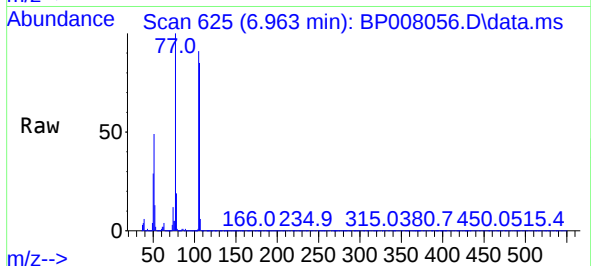
#9
Benzaldehyde
Concen: 42.536 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
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Tgt Ion: 77 Resp: 38385
Ion Ratio Lower Upper
77 100
105 90.5 71.5 111.5
106 84.9 67.9 107.9

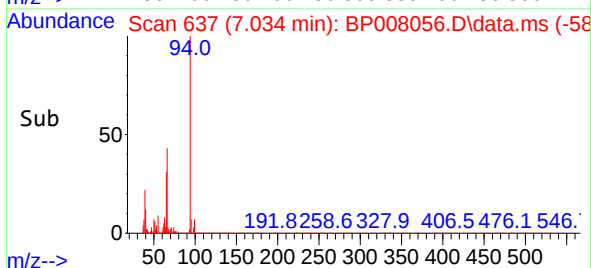
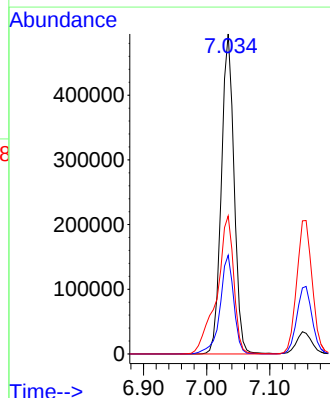
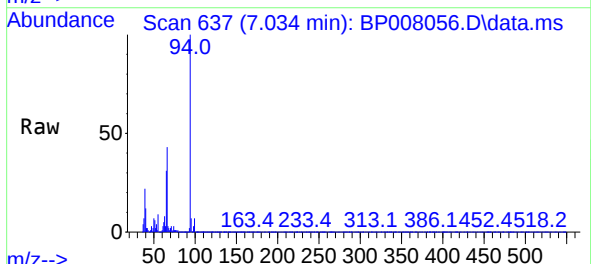
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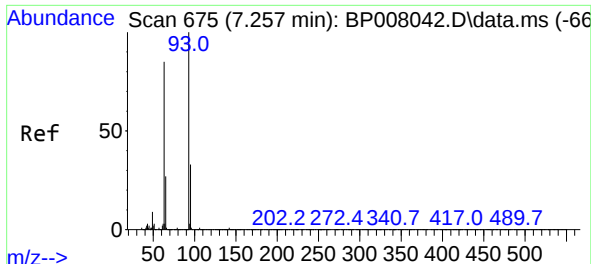
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#10
Phenol
Concen: 43.230 ng
RT: 7.034 min Scan# 637
Delta R.T. 0.000 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion: 94 Resp: 695307
Ion Ratio Lower Upper
94 100
65 30.8 11.5 51.5
66 43.1 23.5 63.5





#11
bis(2-Chloroethyl)ether
Concen: 40.973 ng
RT: 7.252 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

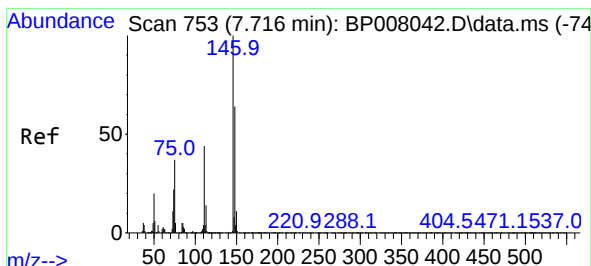
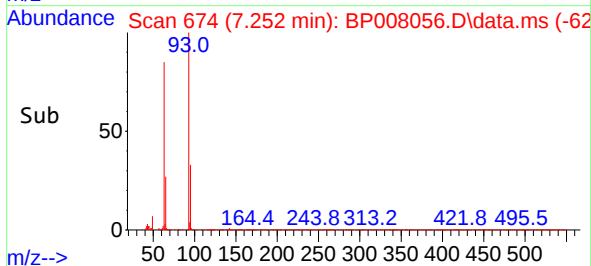
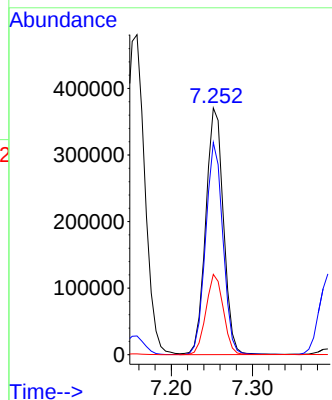
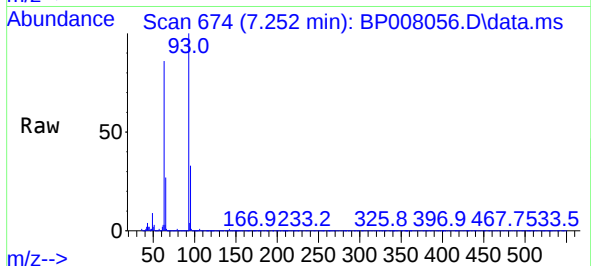
PB140911BS

Tgt Ion: 93 Resp: 561239
Ion Ratio Lower Upper
93 100
63 86.0 64.8 104.8
95 32.6 12.8 52.8

Manual Integrations

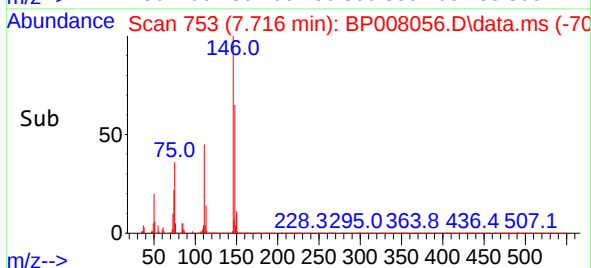
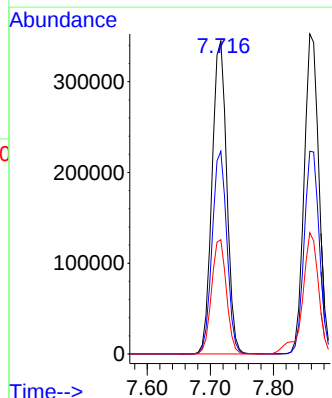
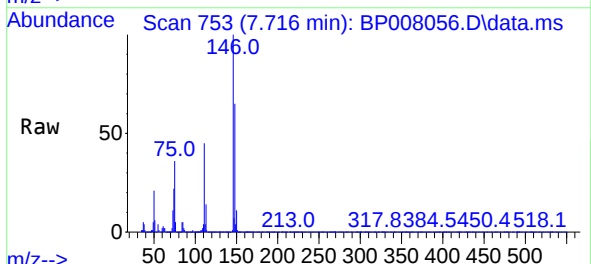
APPROVED

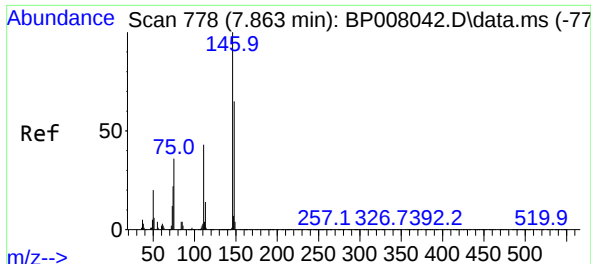
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#12
1,3-Dichlorobenzene
Concen: 39.969 ng
RT: 7.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

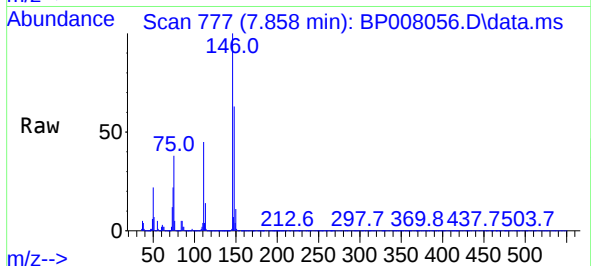
Tgt Ion:146 Resp: 557925
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 36.5 29.3 43.9





#13
1,4-Dichlorobenzene
Concen: 40.228 ng
RT: 7.858 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

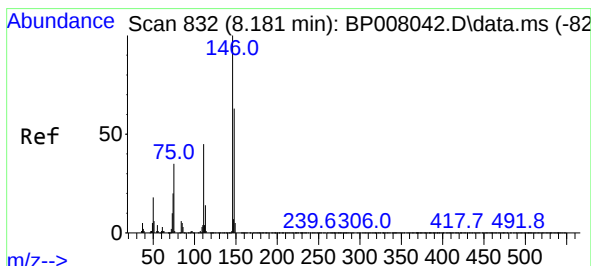
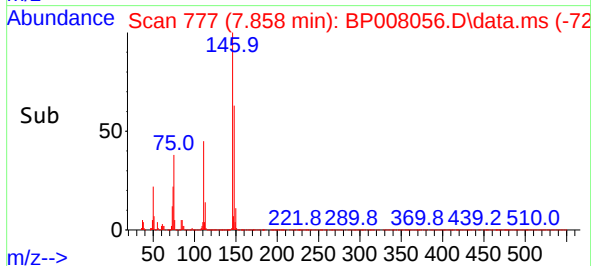
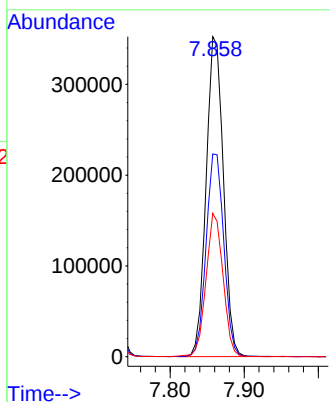
Instrument :
BNA_P
ClientSampleId :
PB140911BS



Tgt Ion:146 Resp: 569950
Ion Ratio Lower Upper
146 100
148 63.4 52.1 78.1
111 44.8 34.7 52.1

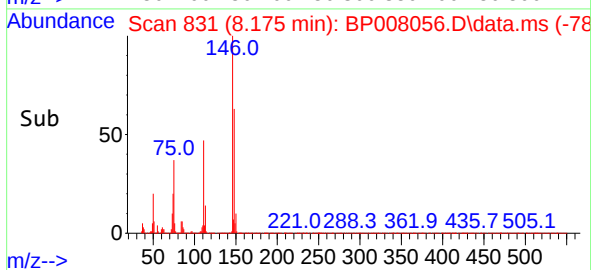
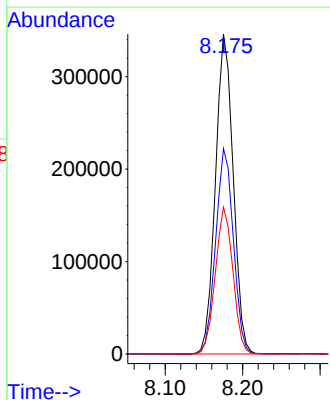
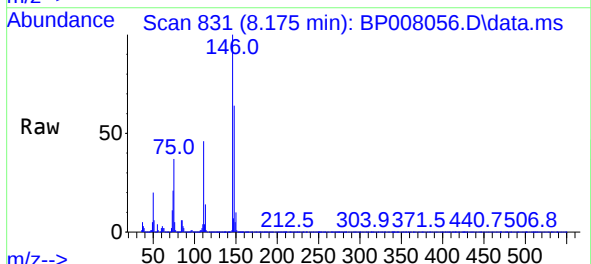
Manual Integrations
APPROVED

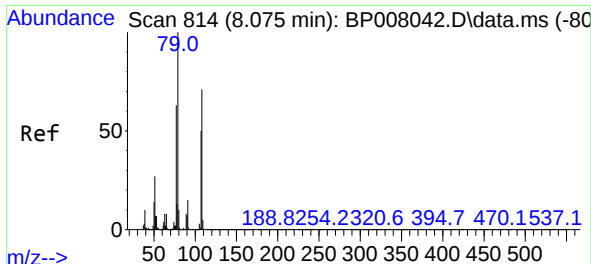
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#14
1,2-Dichlorobenzene
Concen: 40.474 ng
RT: 8.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

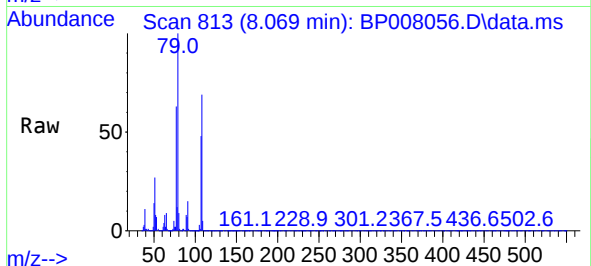
Tgt Ion:146 Resp: 550262
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
111 45.9 36.3 54.5





#15
Benzyl Alcohol
Concen: 40.941 ng
RT: 8.069 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

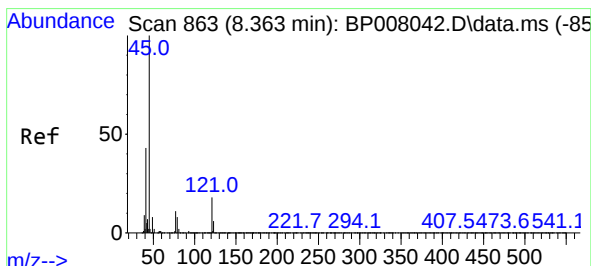
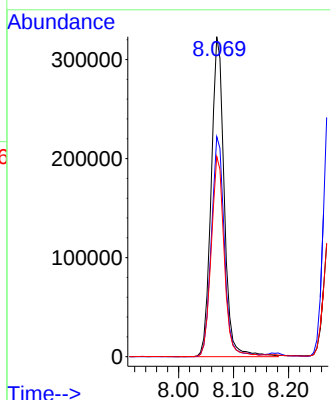
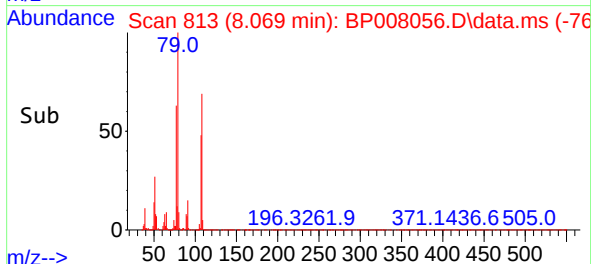
Instrument :
BNA_P
ClientSampleId :
PB140911BS



Tgt Ion: 79 Resp: 530740
Ion Ratio Lower Upper
79 100
108 68.7 56.6 85.0
77 62.6 50.8 76.2

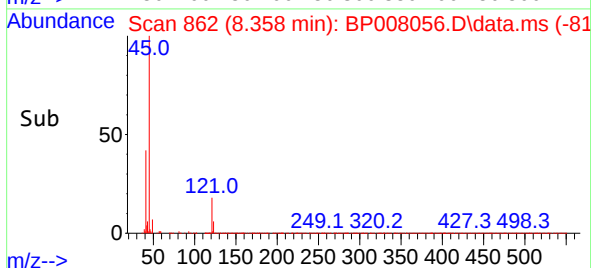
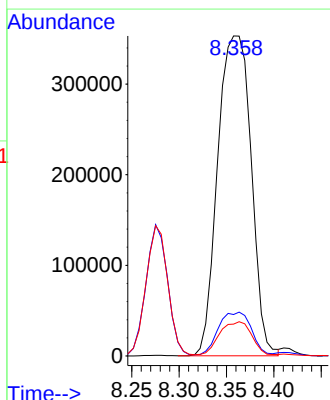
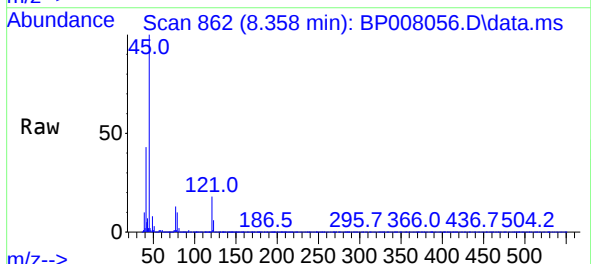
Manual Integrations
APPROVED

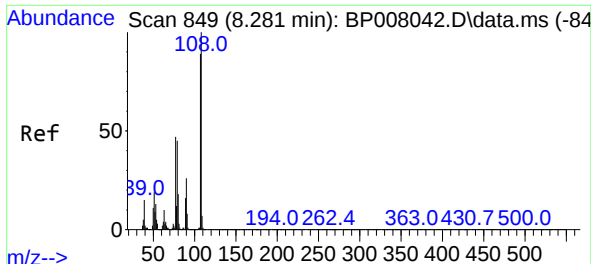
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.614 ng
RT: 8.358 min Scan# 862
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion: 45 Resp: 867072
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.5
79 10.0 0.0 30.1





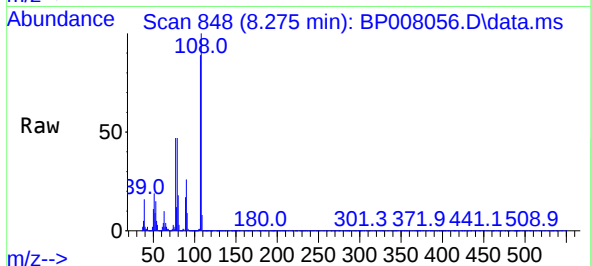
#17
2-Methylphenol
Concen: 41.918 ng
RT: 8.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

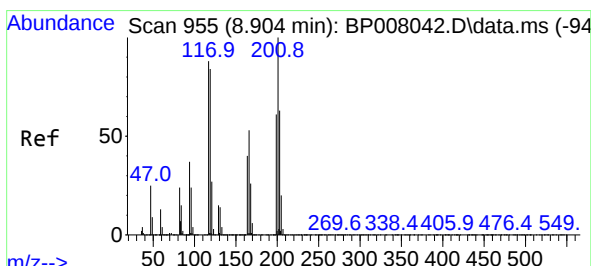
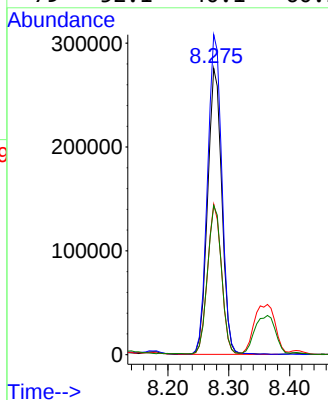
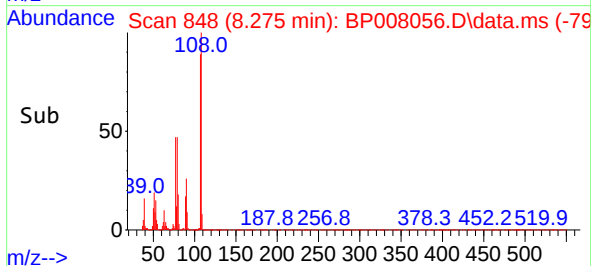


Tgt Ion:107 Resp: 444204
Ion Ratio Lower Upper
107 100
108 111.8 89.6 134.4
77 52.6 41.8 62.6
79 52.1 40.1 60.1

Manual Integrations

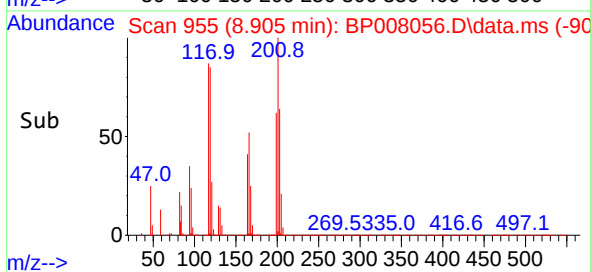
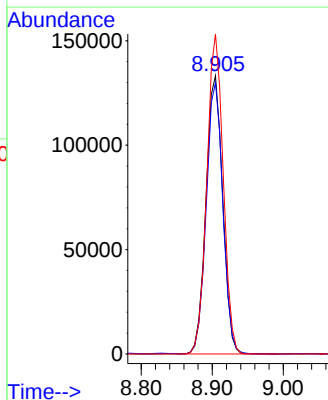
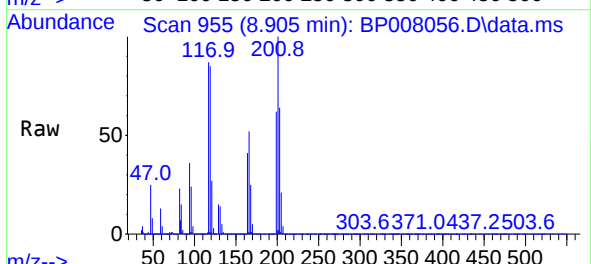
APPROVED

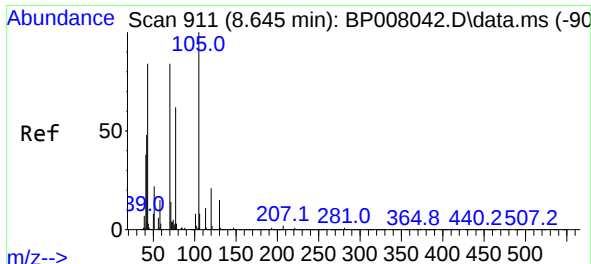
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#18
Hexachloroethane
Concen: 43.245 ng
RT: 8.905 min Scan# 955
Delta R.T. 0.001 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

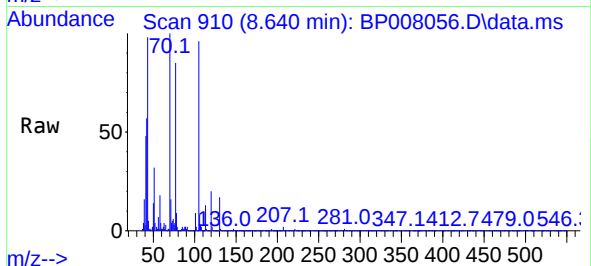
Tgt Ion:117 Resp: 218191
Ion Ratio Lower Upper
117 100
119 97.5 76.6 115.0
201 115.0 90.7 136.1





#19
n-Nitroso-di-n-propylamine
Concen: 38.268 ng
RT: 8.640 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
BNA_P
ClientSampleId :
PB140911BS

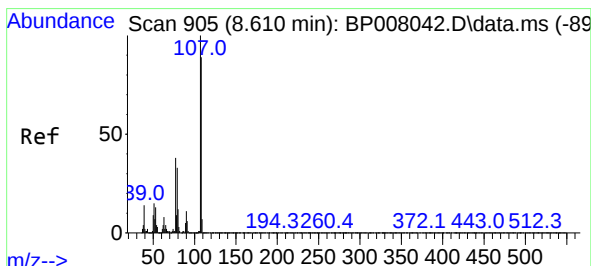
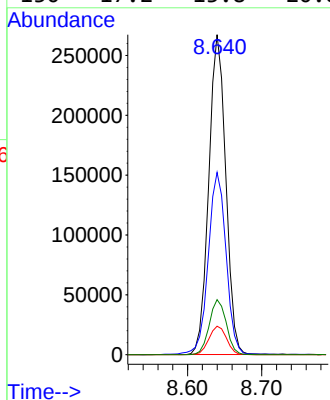
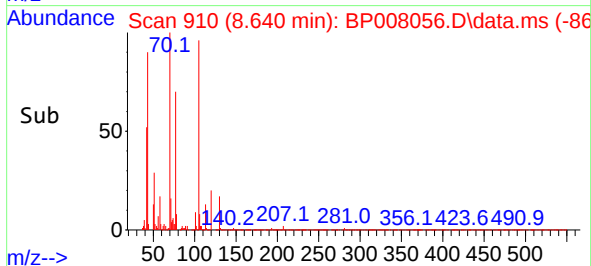


Tgt Ion: 70 Resp: 42572

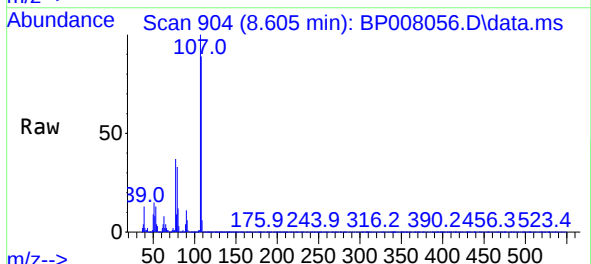
Ion	Ratio	Lower	Upper
70	100		
42	56.9	46.0	69.0
101	8.9	7.2	10.8
130	17.2	13.8	20.8

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

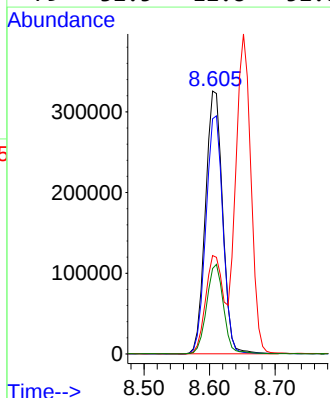
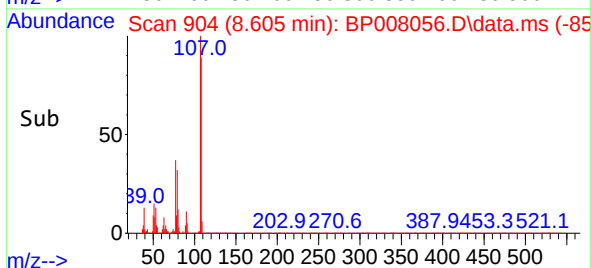


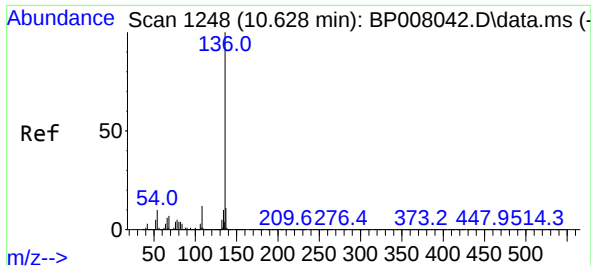
#20
3+4-Methylphenols
Concen: 40.507 ng
RT: 8.605 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15



Tgt Ion:107 Resp: 595041

Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.2	109.2
77	37.4	17.6	57.6
79	32.5	12.8	52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

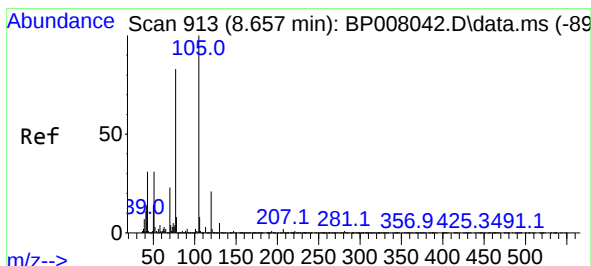
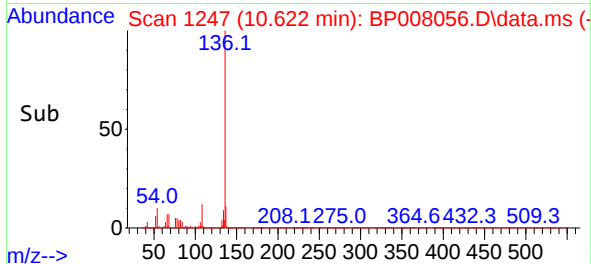
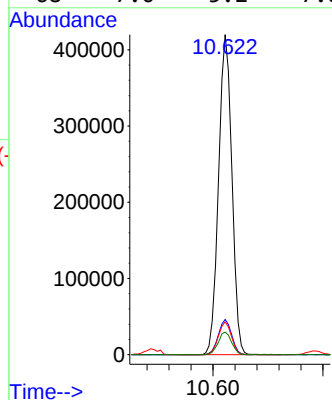
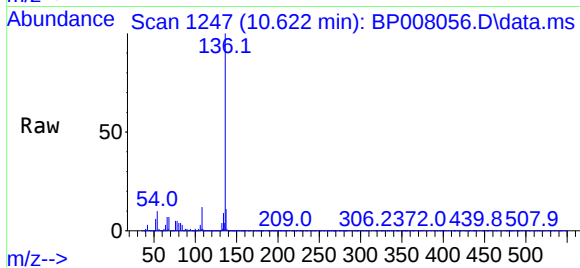
PB140911BS

Tgt Ion:136 Resp: 706830
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 10.2 8.0 12.0
68 7.0 5.2 7.8

Manual Integrations

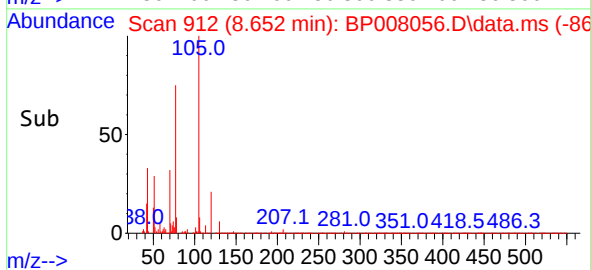
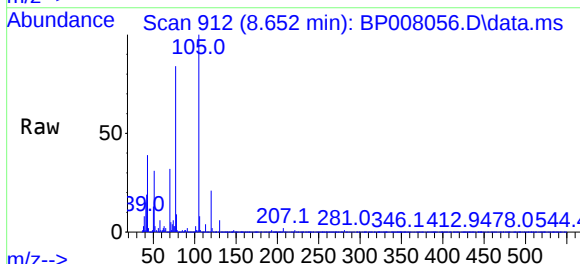
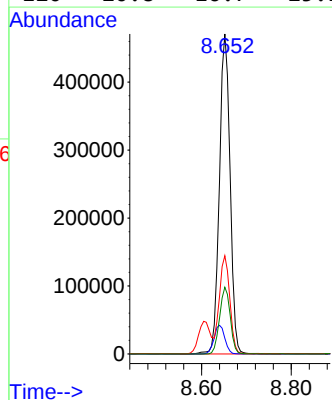
APPROVED

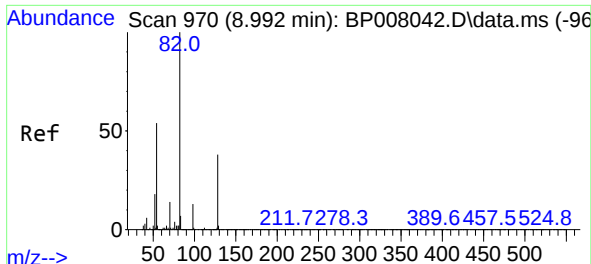
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#22
Acetophenone
Concen: 39.667 ng
RT: 8.652 min Scan# 912
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:105 Resp: 777885
Ion Ratio Lower Upper
105 100
71 4.9 2.9 4.3#
51 30.7 24.6 36.8
120 20.8 16.7 25.1





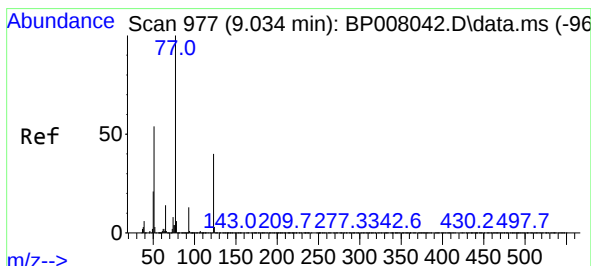
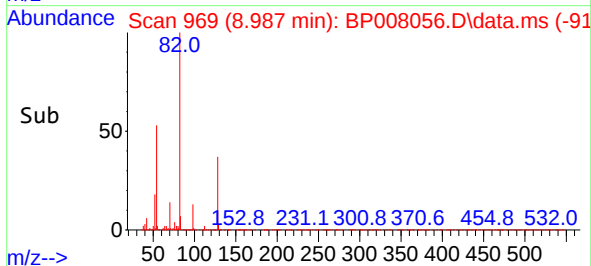
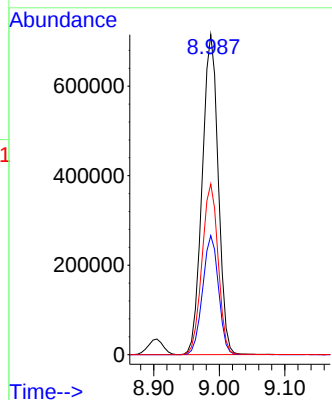
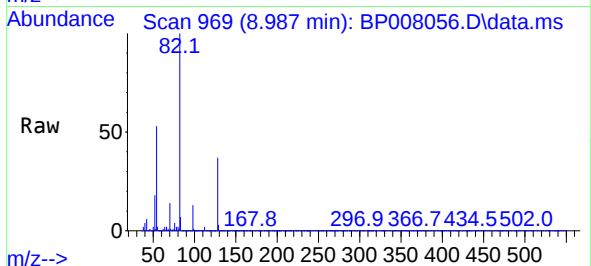
#23
Nitrobenzene-d5
Concen: 78.275 ng
RT: 8.987 min Scan# 90
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
BNA_P
ClientSampleId :
PB140911BS

Tgt Ion: 82 Resp: 121961
Ion Ratio Lower Upper
82 100
128 37.2 30.2 45.2
54 53.3 43.1 64.7

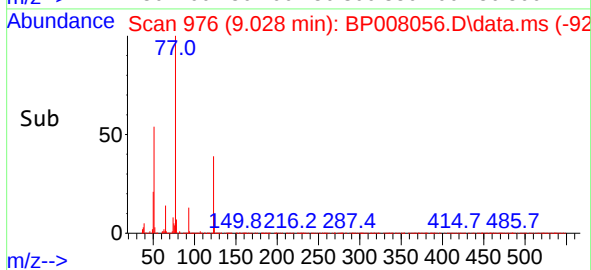
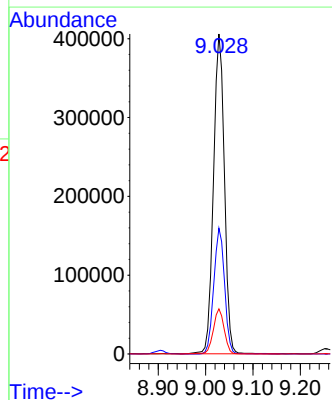
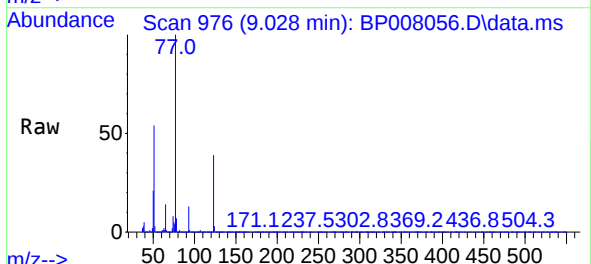
Manual Integrations
APPROVED

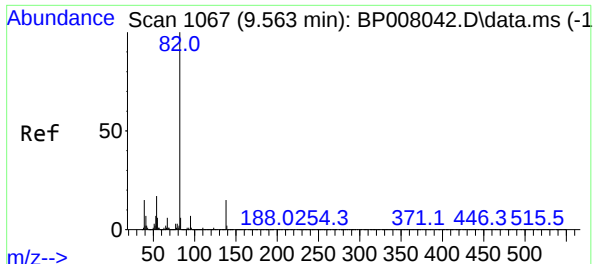
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#24
Nitrobenzene
Concen: 42.581 ng
RT: 9.028 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

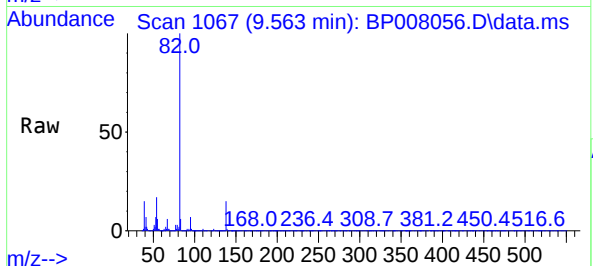
Tgt Ion: 77 Resp: 650323
Ion Ratio Lower Upper
77 100
123 39.3 32.3 48.5
65 14.1 11.5 17.3





#25
Isophorone
Concen: 40.494 ng
RT: 9.563 min Scan# 1067
Delta R.T. 0.000 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

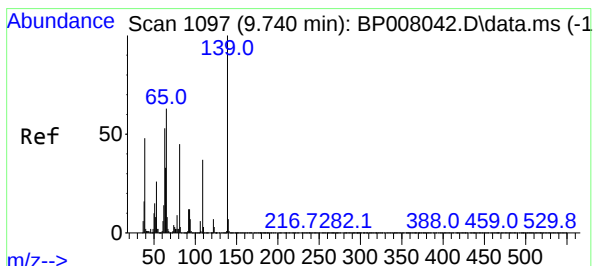
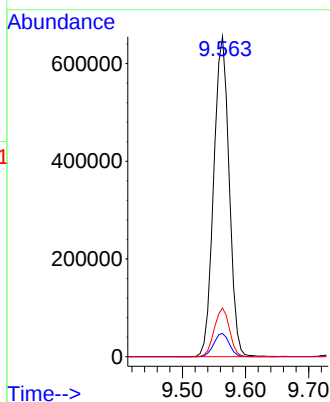
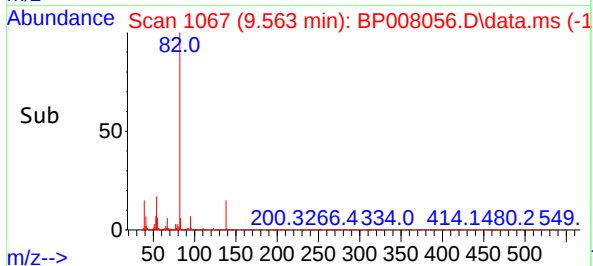
Instrument :
BNA_P
ClientSampleId :
PB140911BS



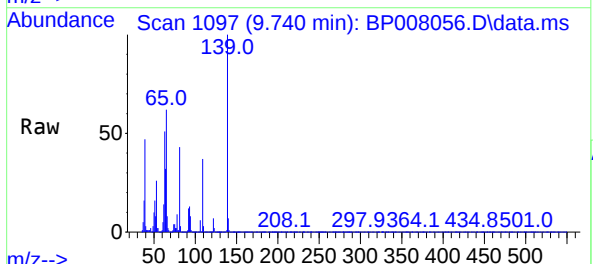
Tgt Ion: 82 Resp: 111065
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 15.2 12.0 18.0

Manual Integrations
APPROVED

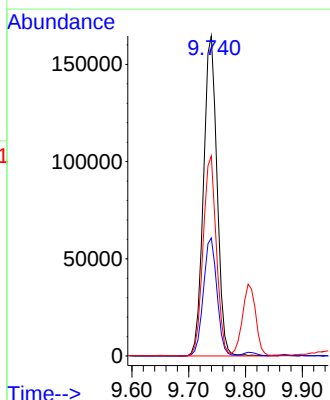
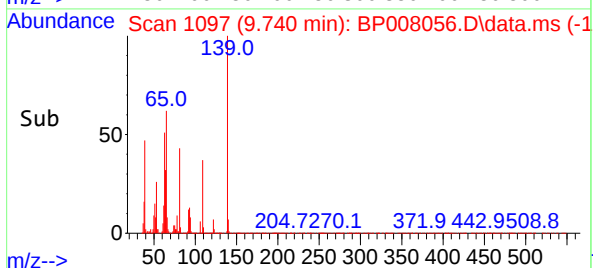
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

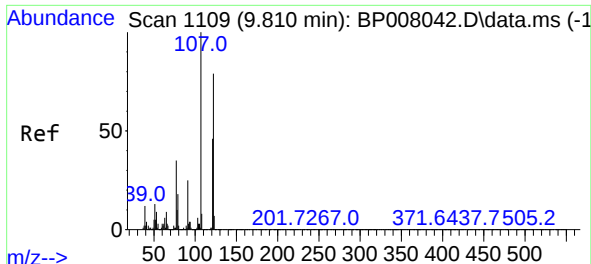


#26
2-Nitrophenol
Concen: 41.705 ng
RT: 9.740 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15



Tgt Ion:139 Resp: 271105
Ion Ratio Lower Upper
139 100
109 36.9 30.0 45.0
65 62.5 50.2 75.2





#27
2,4-Dimethylphenol
Concen: 46.498 ng
RT: 9.805 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

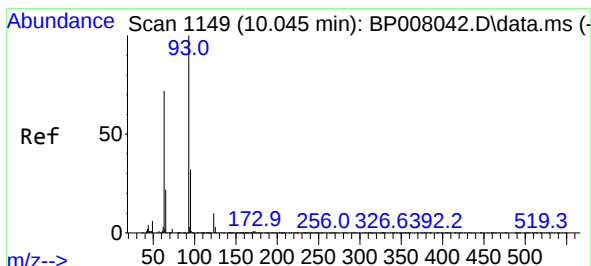
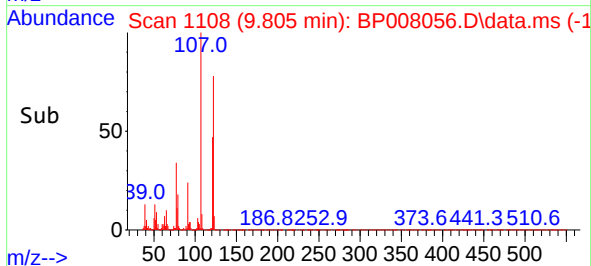
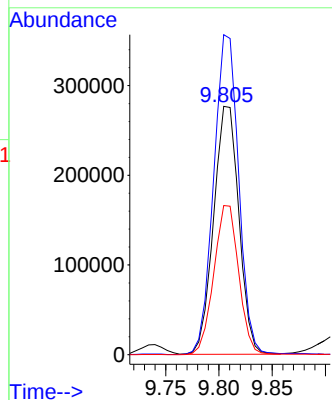
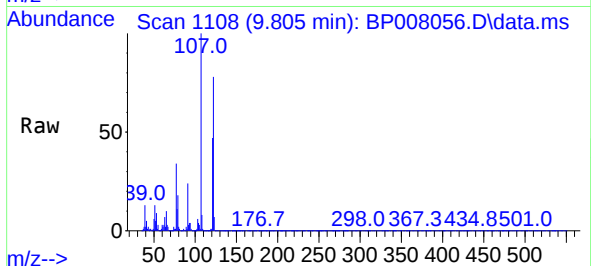
PB140911BS

Tgt Ion:122 Resp: 455539
Ion Ratio Lower Upper
122 100
107 128.9 101.5 152.3
121 60.1 47.0 70.4

Manual Integrations

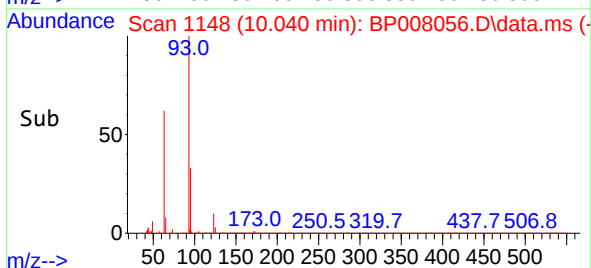
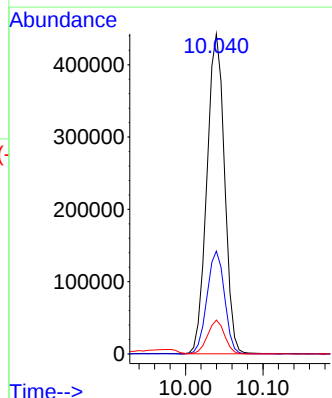
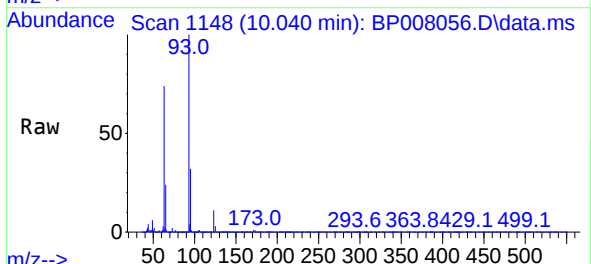
APPROVED

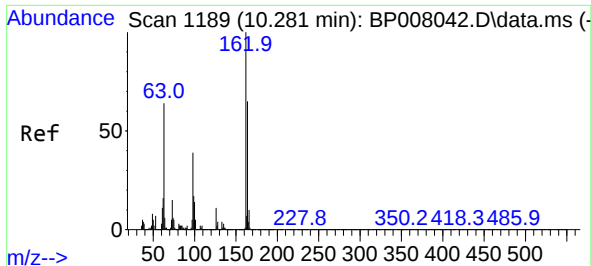
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#28
bis(2-Chloroethoxy)methane
Concen: 39.830 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion: 93 Resp: 699367
Ion Ratio Lower Upper
93 100
95 32.1 25.5 38.3
123 10.6 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 41.222 ng

RT: 10.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

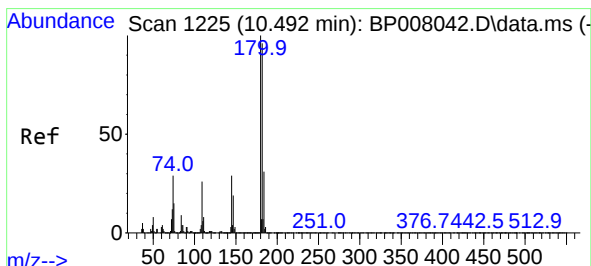
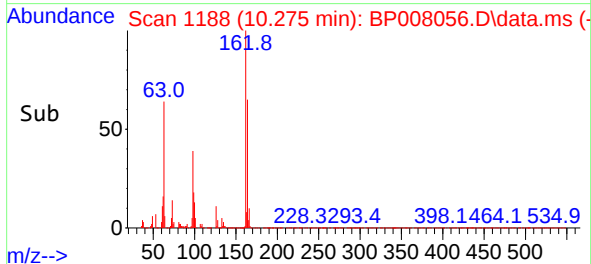
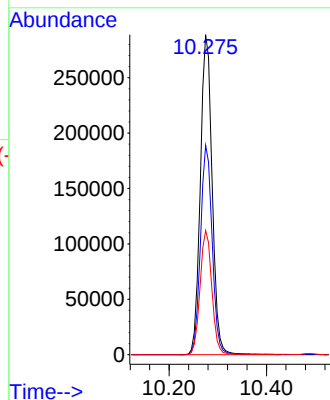
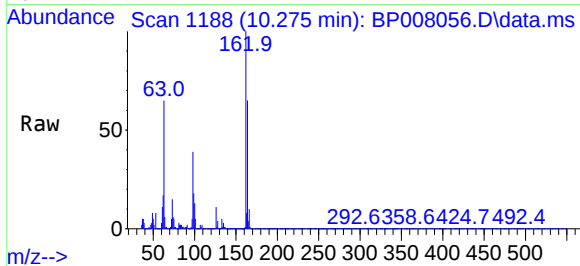
Tgt Ion:162 Resp: 48684

Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.1	85.1
98	38.8	18.7	58.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#30

1,2,4-Trichlorobenzene

Concen: 40.467 ng

RT: 10.487 min Scan# 1224

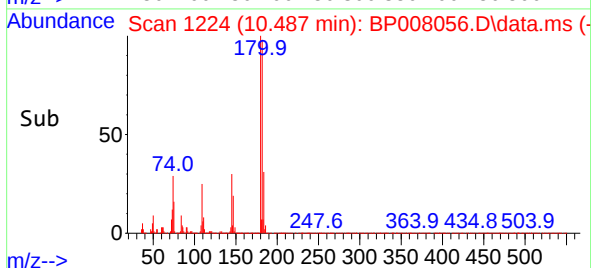
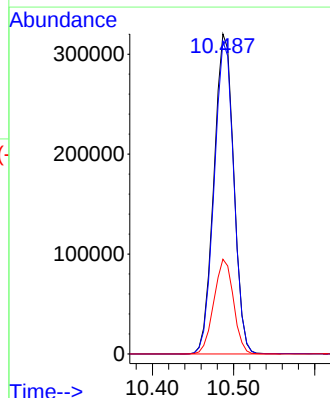
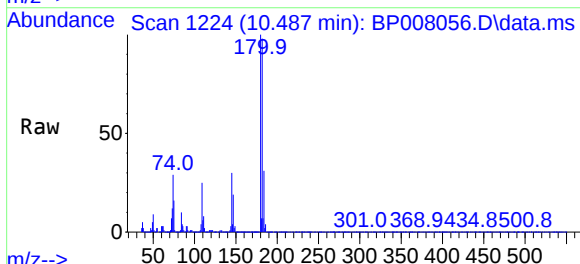
Delta R.T. -0.006 min

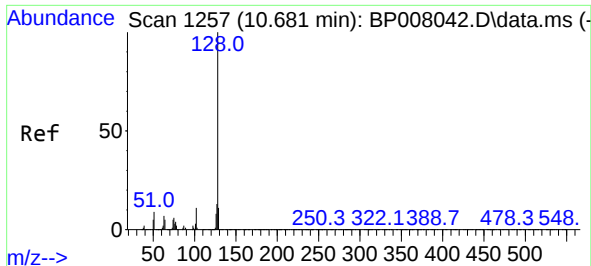
Lab File: BP008056.D

Acq: 20 Nov 2021 14:15

Tgt Ion:180 Resp: 543461

Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.9	115.3
145	29.6	22.9	34.3





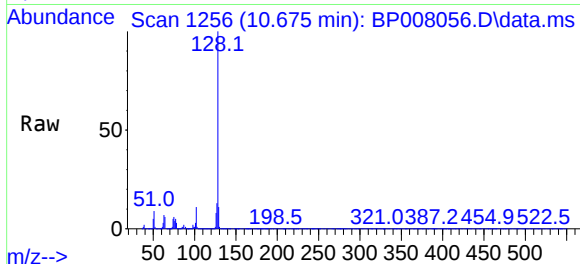
#31
Naphthalene
Concen: 40.772 ng
RT: 10.675 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS



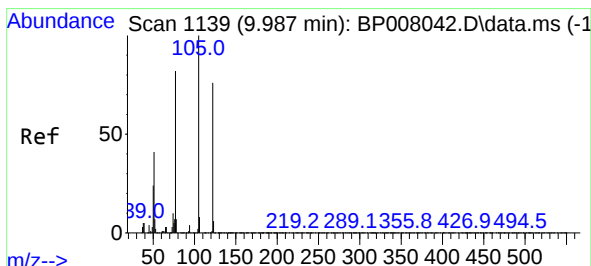
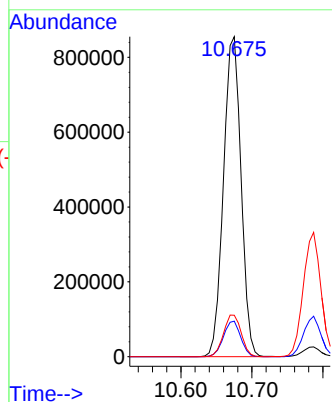
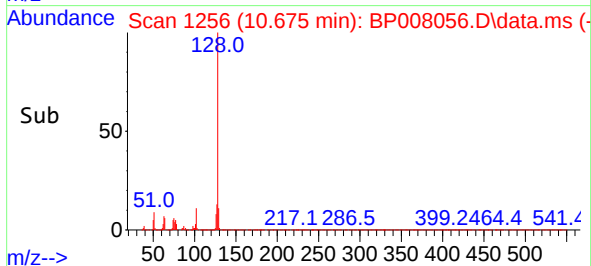
Tgt Ion:128 Resp: 146412

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	12.9	10.7	16.1

Manual Integrations

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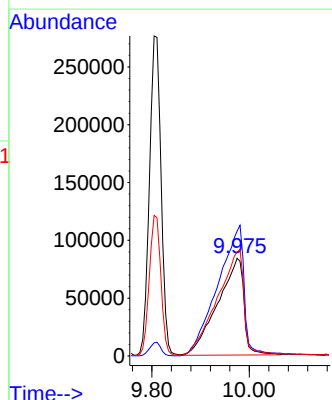
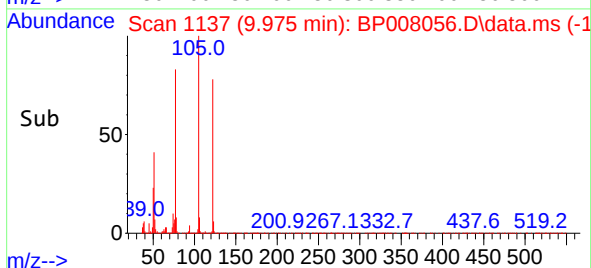
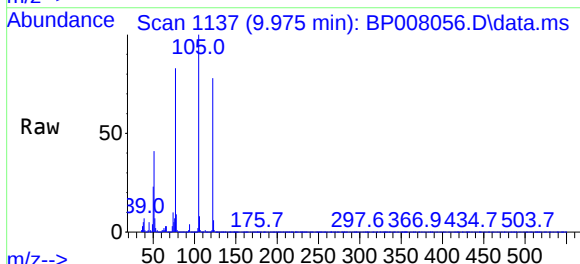
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

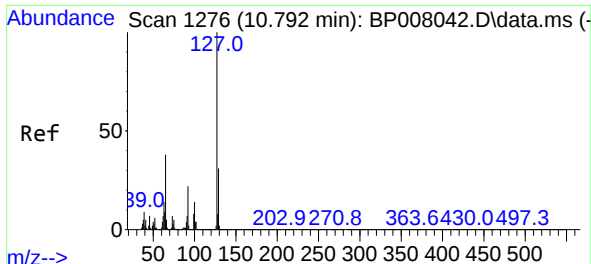


#32
Benzoic acid
Concen: 37.207 ng
RT: 9.975 min Scan# 1137
Delta R.T. -0.011 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:122 Resp: 312493

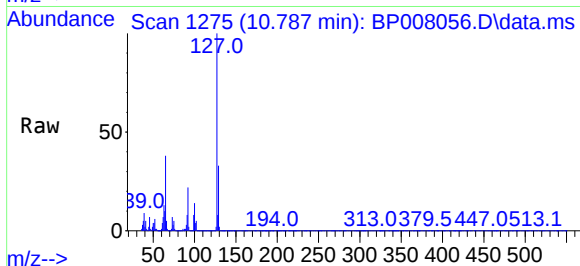
Ion	Ratio	Lower	Upper
122	100		
105	127.7	109.9	149.9
77	106.2	86.9	126.9





#33
4-Chloroaniline
Concen: 37.776 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

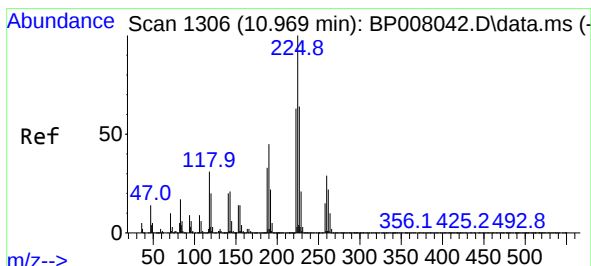
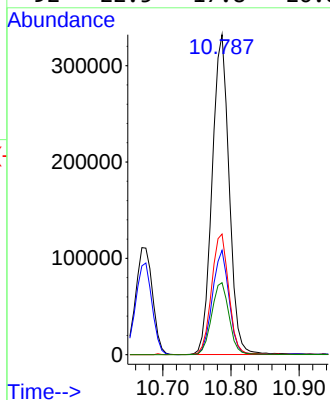
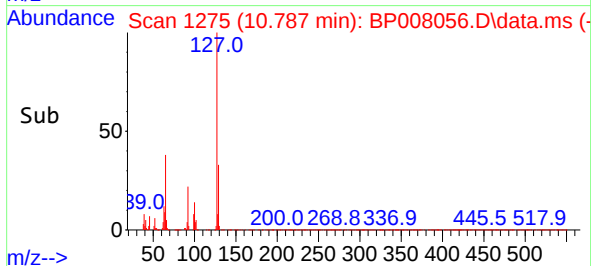
Instrument :
BNA_P
ClientSampleId :
PB140911BS



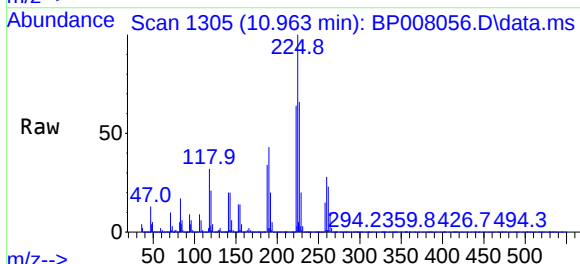
Tgt Ion:127 Resp: 575862
Ion Ratio Lower Upper
127 100
129 32.6 25.1 37.7
65 37.7 30.6 46.0
92 22.5 17.8 26.8

Manual Integrations
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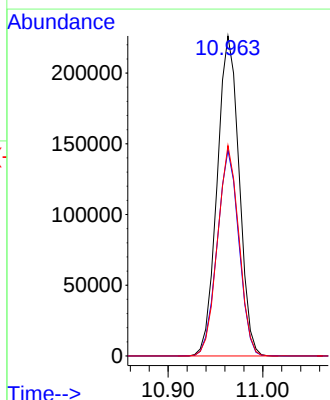
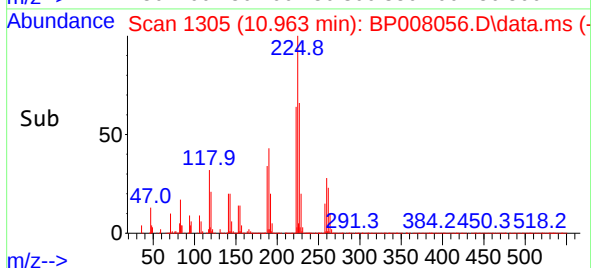
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

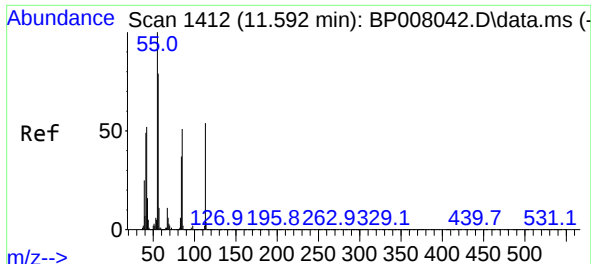


#34
Hexachlorobutadiene
Concen: 40.173 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15



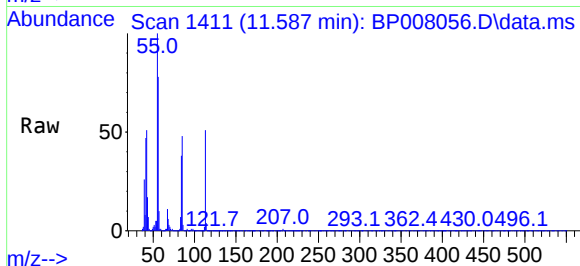
Tgt Ion:225 Resp: 365062
Ion Ratio Lower Upper
225 100
223 64.3 50.5 75.7
227 65.7 51.0 76.6





#35
Caprolactam
Concen: 53.278 ng
RT: 11.587 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

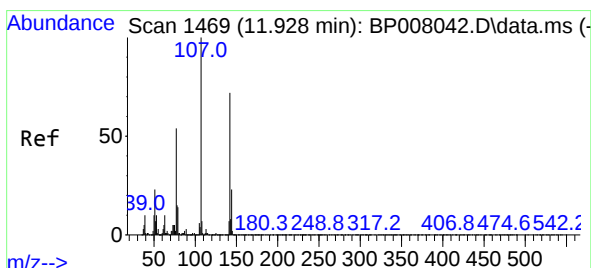
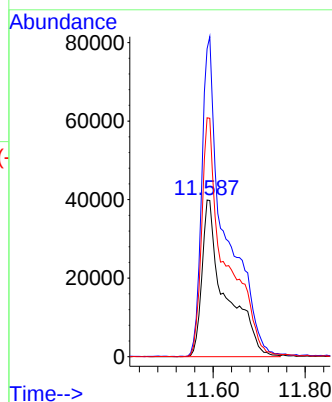
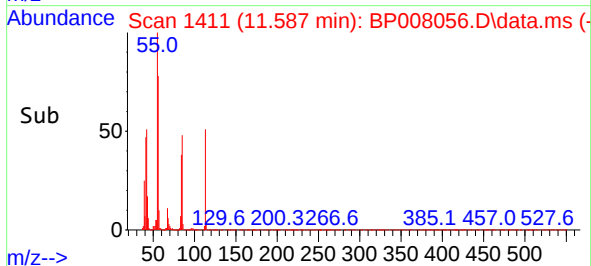
Instrument :
BNA_P
ClientSampleId :
PB140911BS



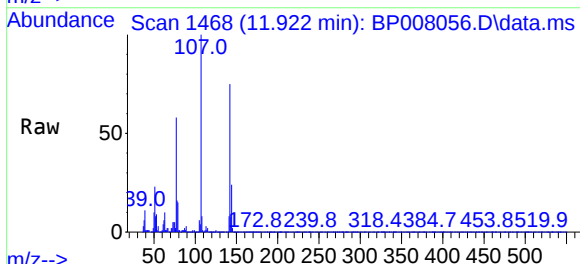
Tgt Ion:113 Resp: 14125
Ion Ratio Lower Upper
113 100
55 196.6 166.4 206.4
56 152.6 127.6 167.6

Manual Integrations
APPROVED

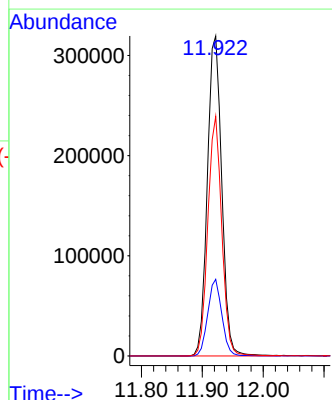
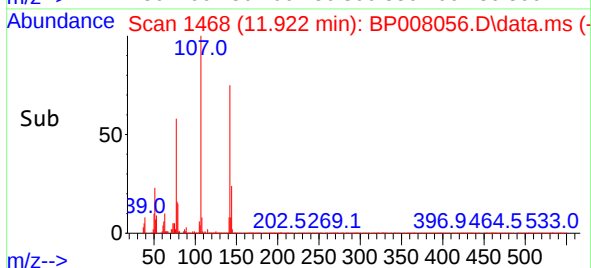
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

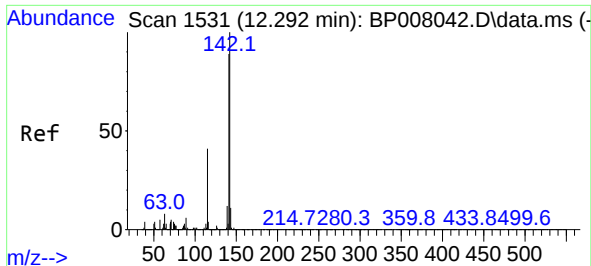


#36
4-Chloro-3-methylphenol
Concen: 38.399 ng
RT: 11.922 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15



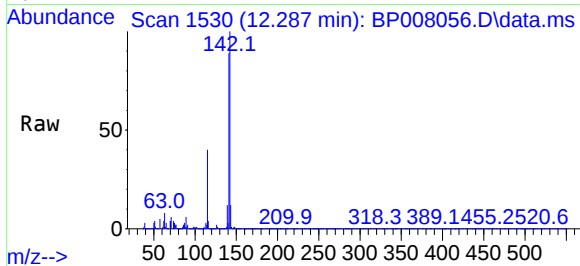
Tgt Ion:107 Resp: 523483
Ion Ratio Lower Upper
107 100
144 24.0 18.7 28.1
142 74.8 57.5 86.3





#37
2-Methylnaphthalene
Concen: 39.284 ng
RT: 12.287 min Scan# 1530
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

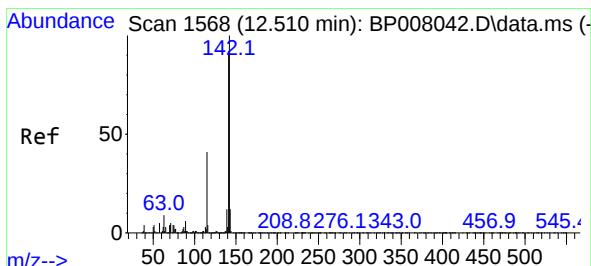
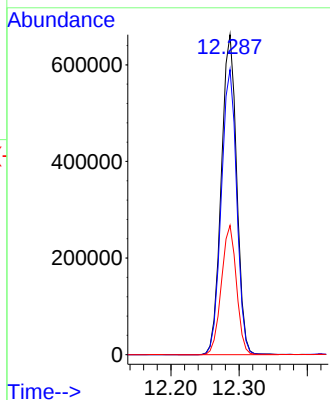
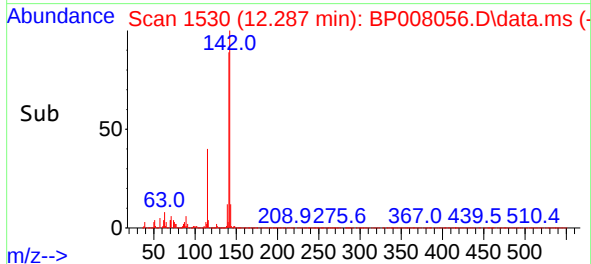
Instrument :
BNA_P
ClientSampleId :
PB140911BS



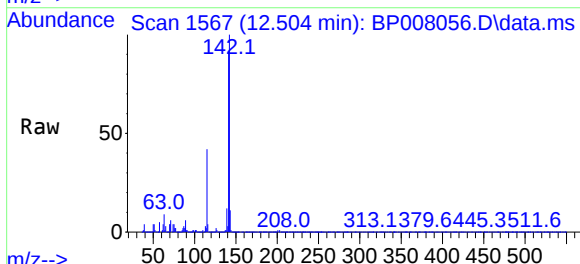
Tgt Ion:142 Resp: 104138
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 40.4 32.4 48.6

Manual Integrations
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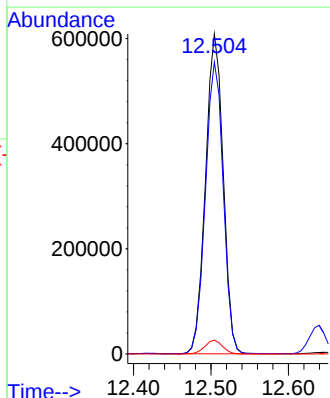
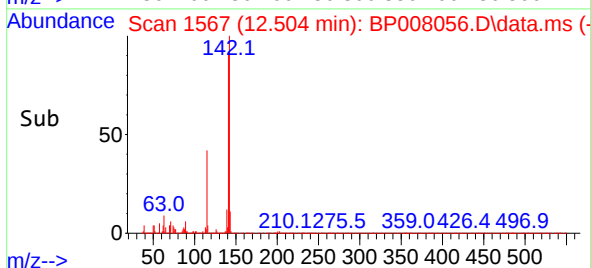
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

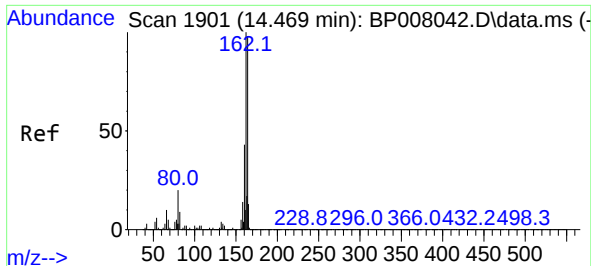


#38
1-Methylnaphthalene
Concen: 37.149 ng
RT: 12.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15



Tgt Ion:142 Resp: 964442
Ion Ratio Lower Upper
142 100
141 91.2 73.8 110.6
116 4.3 3.5 5.3





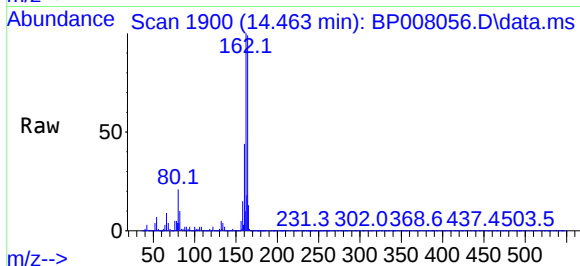
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

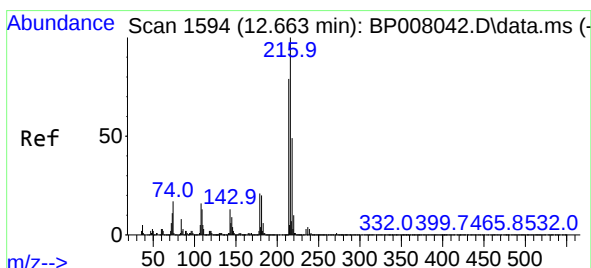
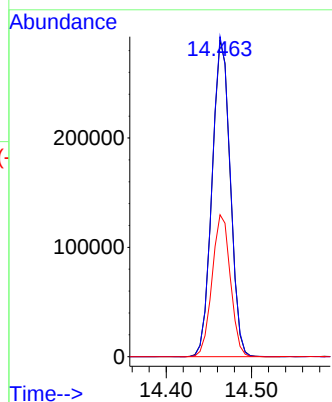
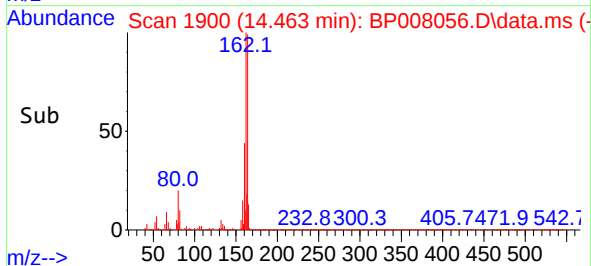


Tgt Ion:164 Resp: 429475
Ion Ratio Lower Upper
164 100
162 101.1 81.8 122.8
160 44.8 35.1 52.7

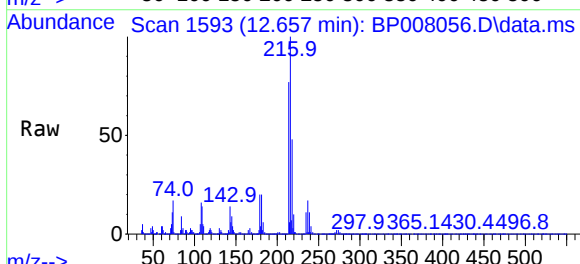
Manual Integrations

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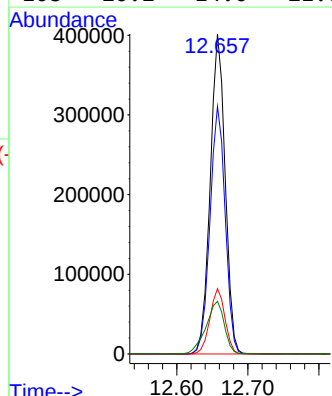
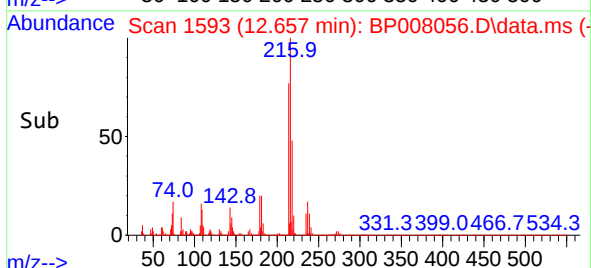
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

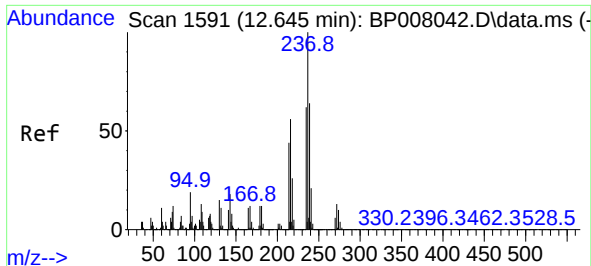


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.656 ng
RT: 12.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15



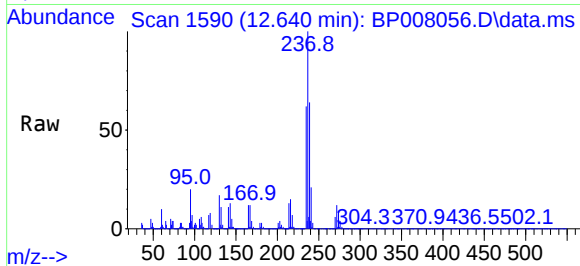
Tgt Ion:216 Resp: 587744
Ion Ratio Lower Upper
216 100
214 78.8 62.4 93.6
179 20.6 16.7 25.1
108 20.2 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 116.764 ng
RT: 12.640 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

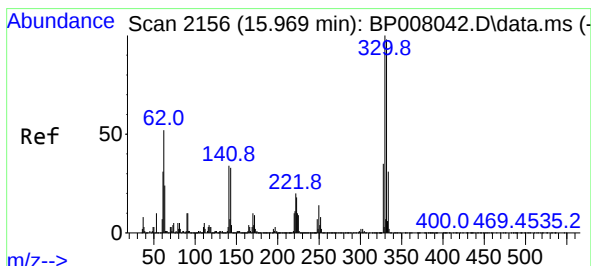
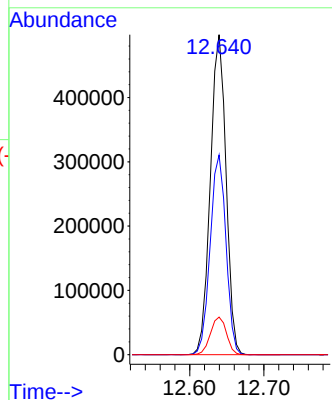
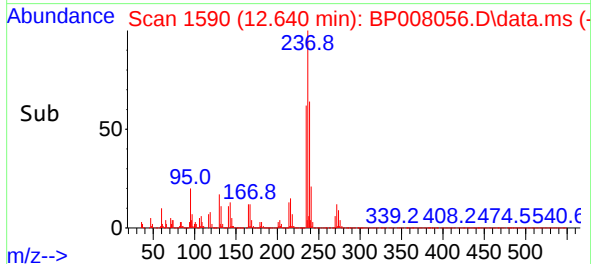
Instrument :
BNA_P
ClientSampleId :
PB140911BS



Tgt Ion: 237 Resp: 73098
Ion Ratio Lower Upper
237 100
235 62.4 42.2 82.2
272 11.7 0.0 32.5

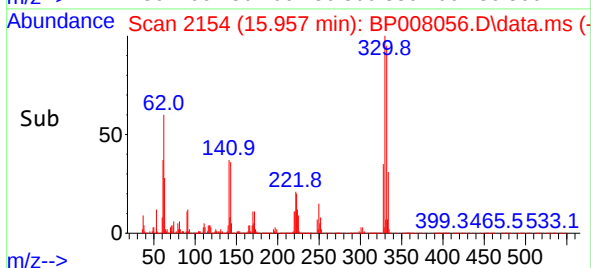
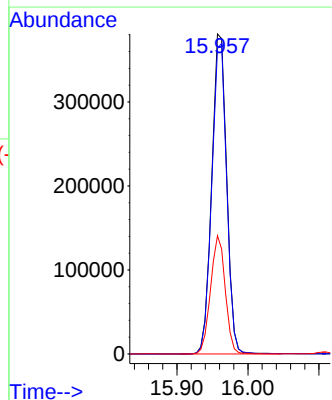
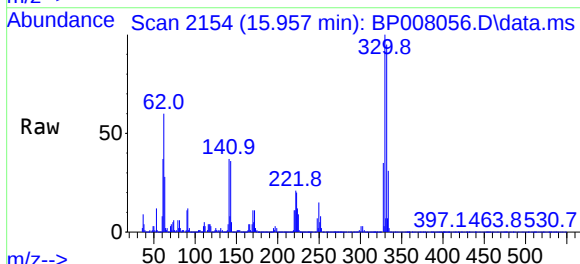
Manual Integrations
APPROVED

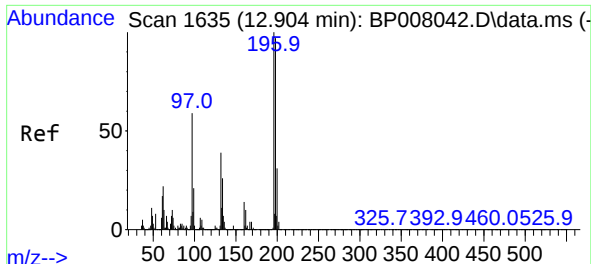
Reviewed By : Jagrut Upadhyay 11/22/2021
Supervised By : mohammad ahmed 11/24/2021



#42
2,4,6-Tribromophenol
Concen: 102.262 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

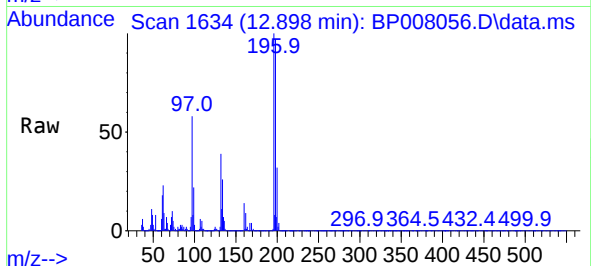
Tgt Ion: 330 Resp: 555806
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 36.4 29.6 44.4





#43
2,4,6-Trichlorophenol
Concen: 41.540 ng
RT: 12.898 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

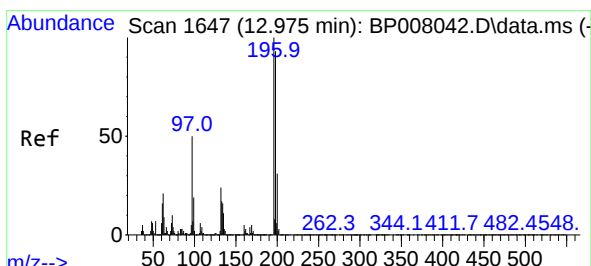
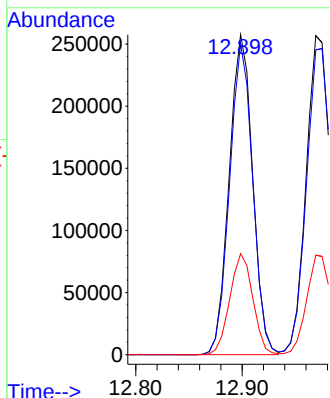
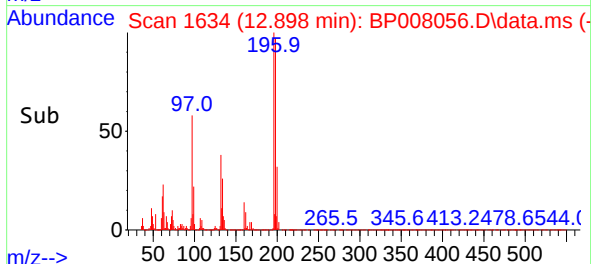
Instrument :
BNA_P
ClientSampleId :
PB140911BS



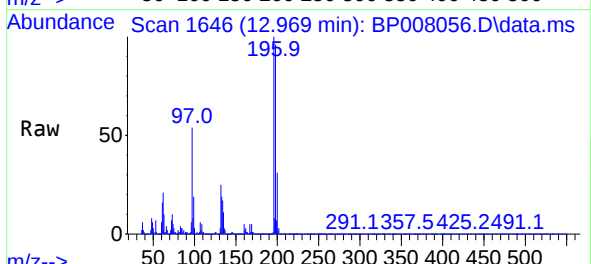
Tgt Ion:196 Resp: 394298
Ion Ratio Lower Upper
196 100
198 97.1 77.9 116.9
200 31.5 24.8 37.2

Manual Integrations
APPROVED

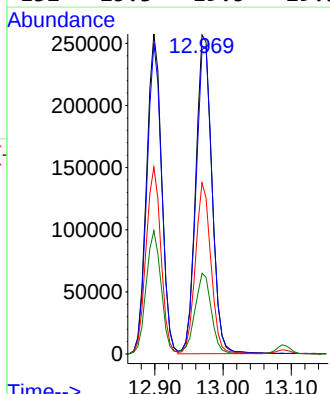
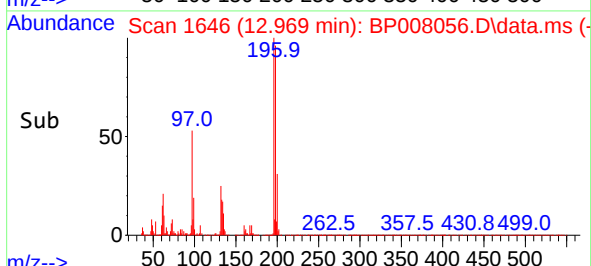
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

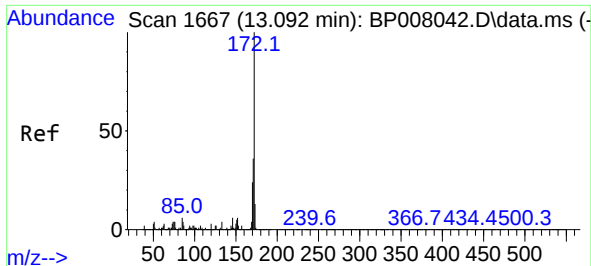


#44
2,4,5-Trichlorophenol
Concen: 41.033 ng
RT: 12.969 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15



Tgt Ion:196 Resp: 420175
Ion Ratio Lower Upper
196 100
198 95.6 74.7 112.1
97 53.7 40.5 60.7
132 25.3 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 82.974 ng
RT: 13.093 min Scan# 1702
Delta R.T. 0.001 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

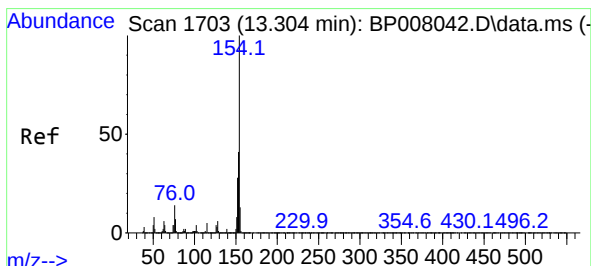
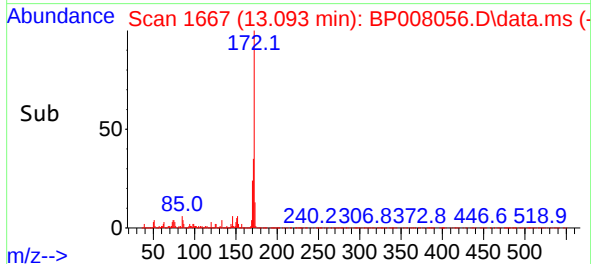
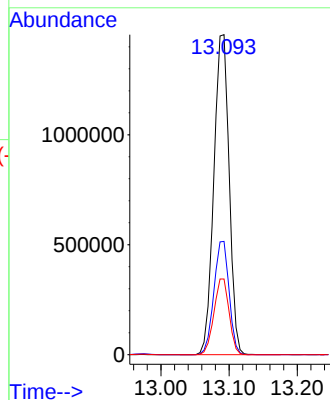
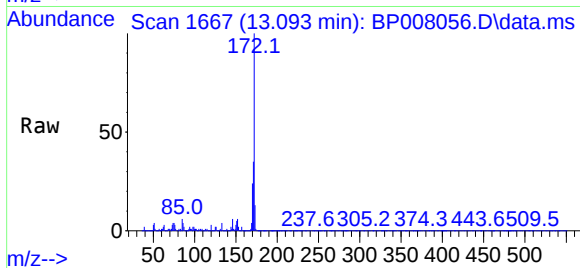
PB140911BS

Tgt Ion:172 Resp: 227578
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.7 19.0 28.4

Manual Integrations

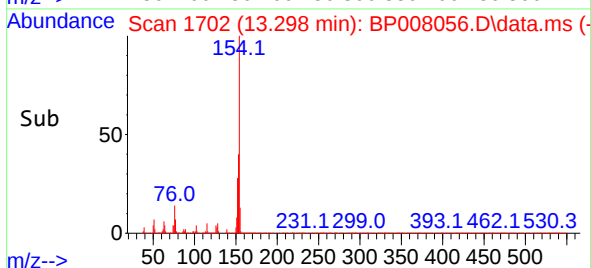
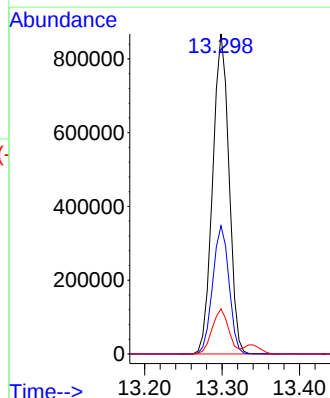
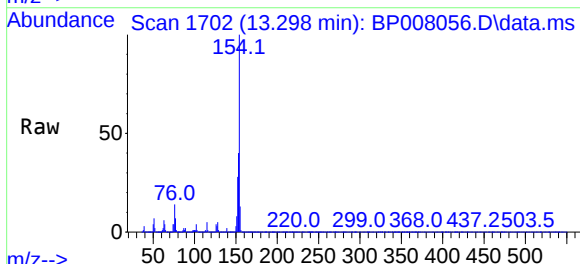
APPROVED

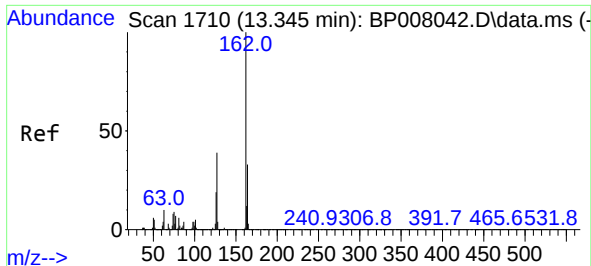
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#46
1,1'-Biphenyl
Concen: 39.783 ng
RT: 13.298 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:154 Resp: 1268783
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 14.1 0.0 33.6





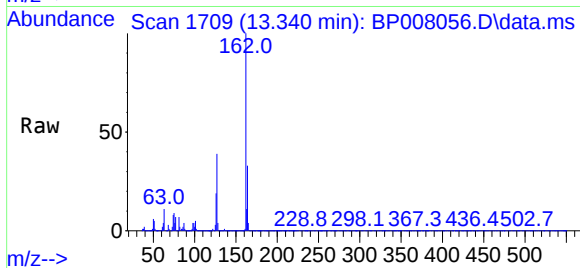
#47
2-Chloronaphthalene
Concen: 42.450 ng
RT: 13.340 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

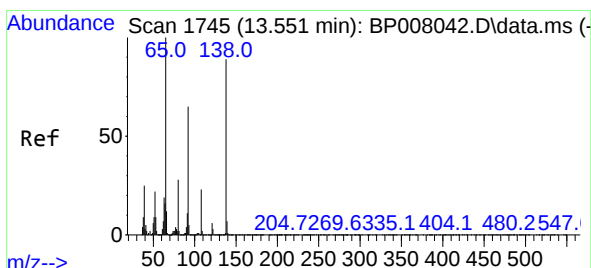
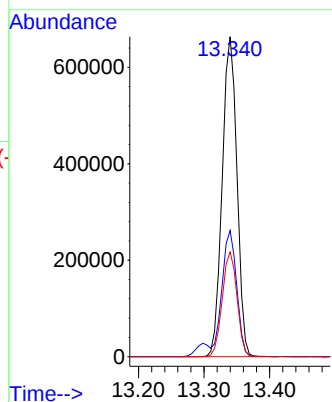
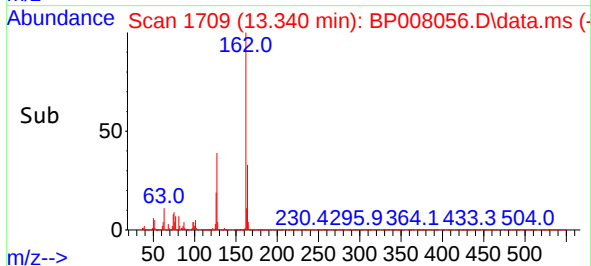


Tgt Ion:162 Resp: 1031760
Ion Ratio Lower Upper
162 100
127 39.4 30.9 46.3
164 32.8 26.2 39.4

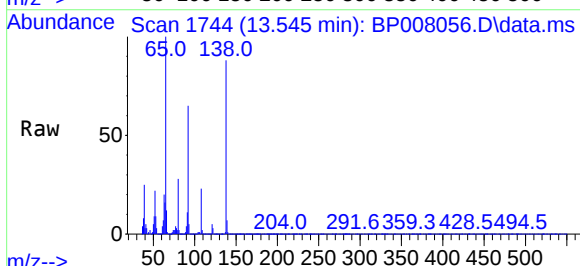
Manual Integrations

APPROVED

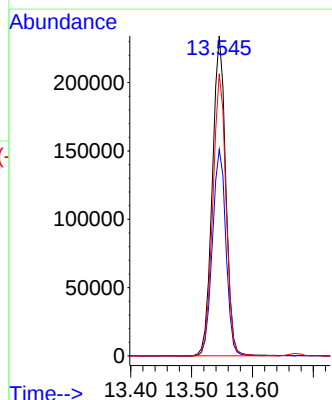
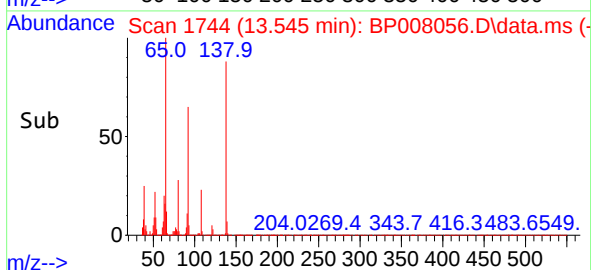
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

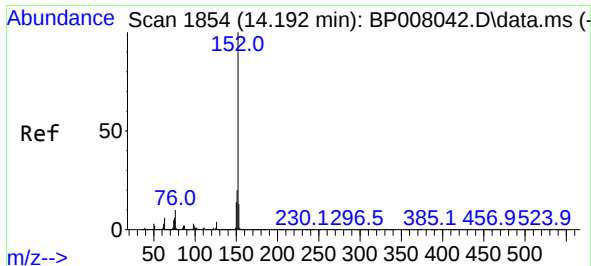


#48
2-Nitroaniline
Concen: 41.067 ng
RT: 13.545 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15



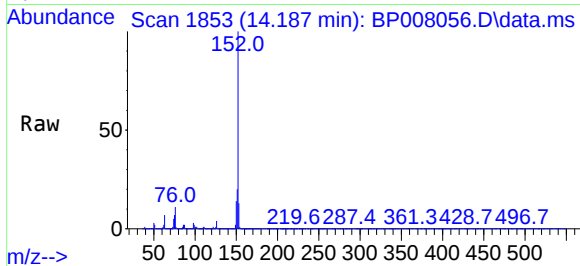
Tgt Ion: 65 Resp: 357653
Ion Ratio Lower Upper
65 100
92 64.6 52.1 78.1
138 88.2 70.8 106.2





#49
Acenaphthylene
Concen: 41.800 ng
RT: 14.187 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

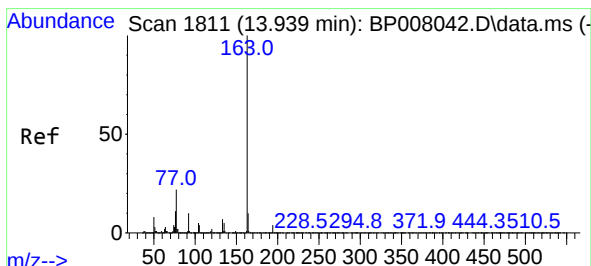
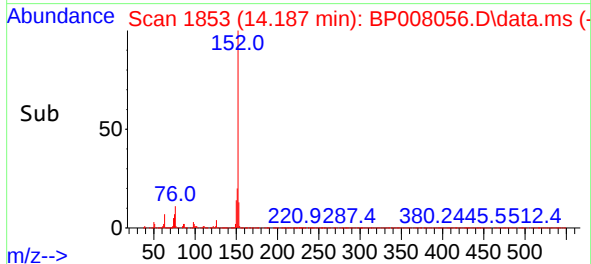
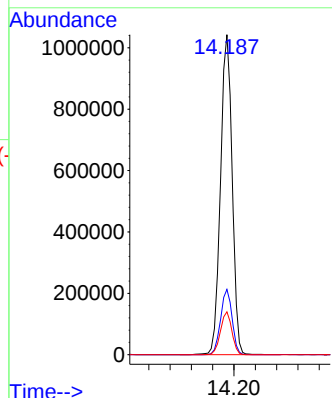
Instrument :
BNA_P
ClientSampleId :
PB140911BS



Tgt Ion:152 Resp: 1578298
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.4 10.5 15.7

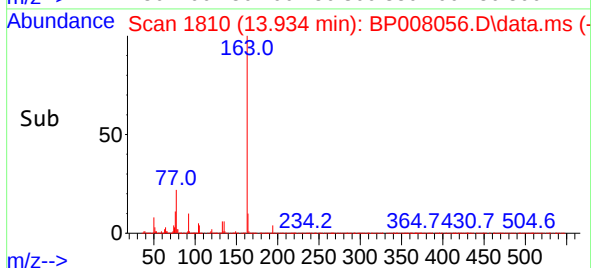
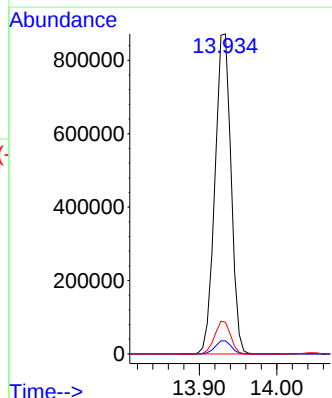
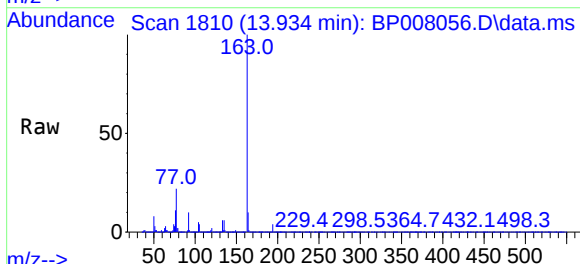
Manual Integrations
APPROVED

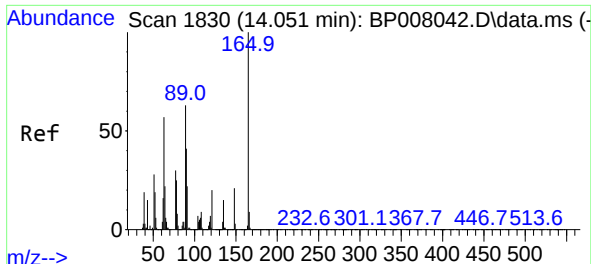
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#50
Dimethylphthalate
Concen: 38.580 ng
RT: 13.934 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

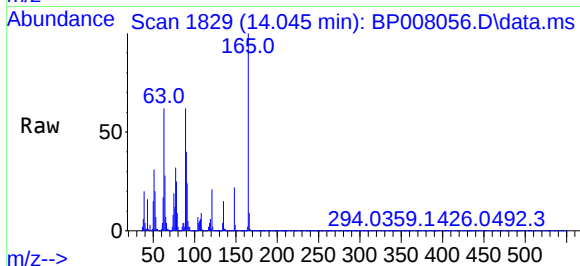
Tgt Ion:163 Resp: 1254643
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.891 ng
RT: 14.045 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

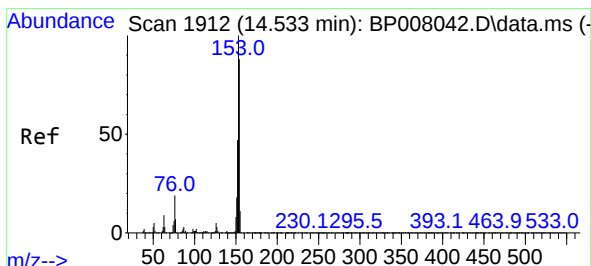
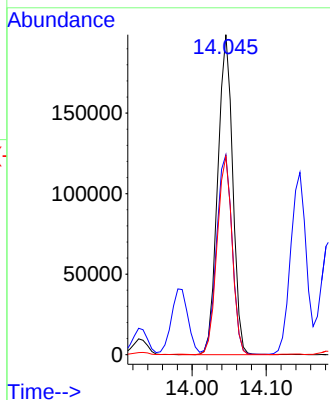
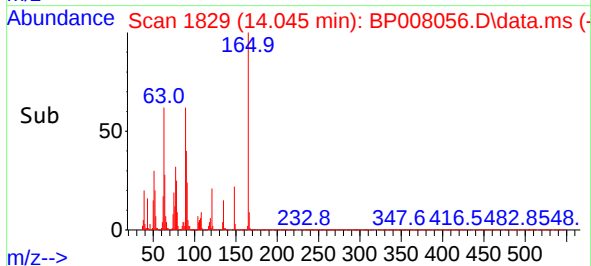
Instrument :
BNA_P
ClientSampleId :
PB140911BS



Tgt Ion:165 Resp: 278604
Ion Ratio Lower Upper
165 100
63 62.4 51.0 76.6
89 62.0 50.5 75.7

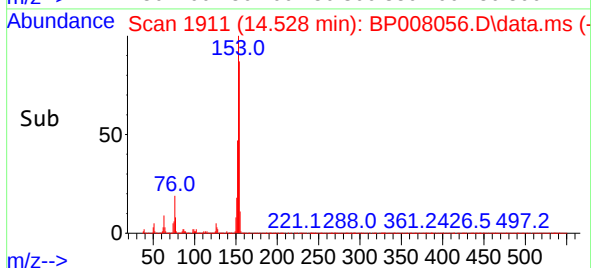
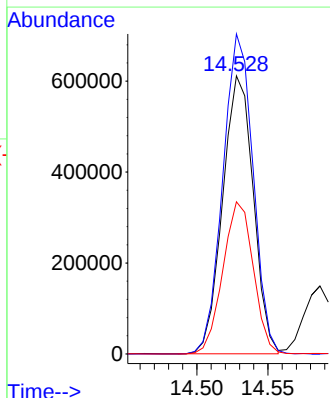
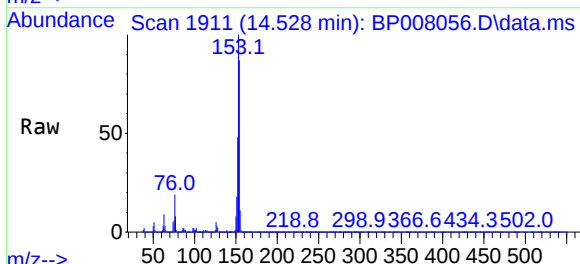
Manual Integrations
APPROVED

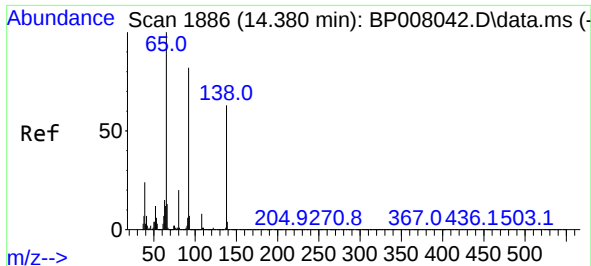
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#52
Acenaphthene
Concen: 39.753 ng
RT: 14.528 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:154 Resp: 919891
Ion Ratio Lower Upper
154 100
153 115.1 91.1 136.7
152 54.7 42.6 64.0





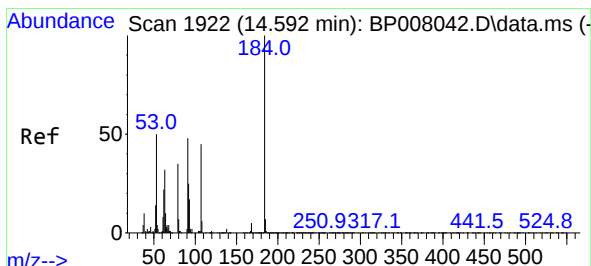
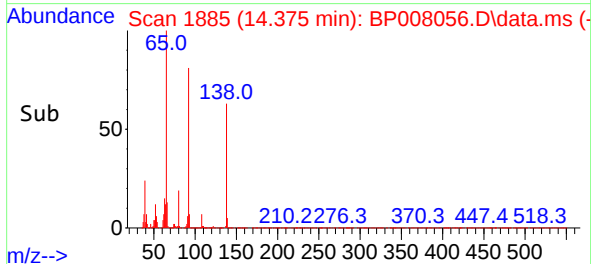
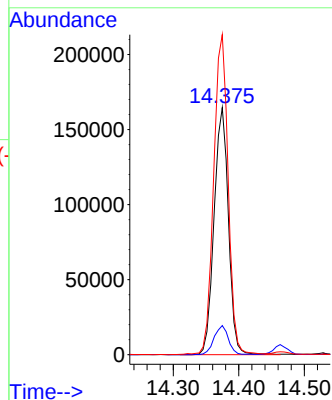
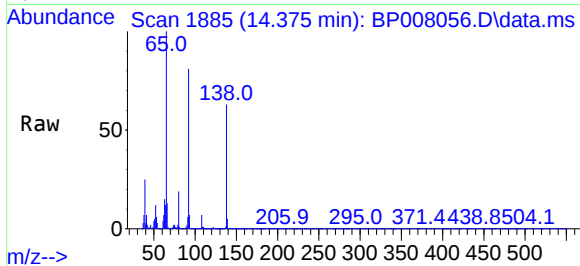
#53
3-Nitroaniline
Concen: 35.080 ng
RT: 14.375 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
BNA_P
ClientSampleId :
PB140911BS

Tgt Ion:138 Resp: 24974
Ion Ratio Lower Upper
138 100
108 11.8 9.6 14.4
92 129.6 104.8 157.2

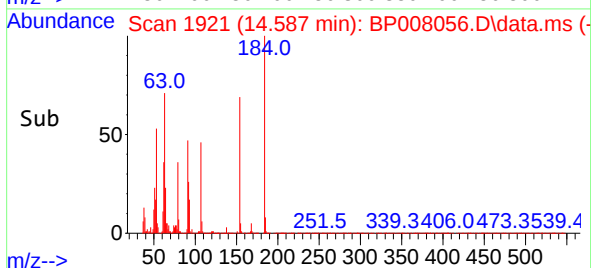
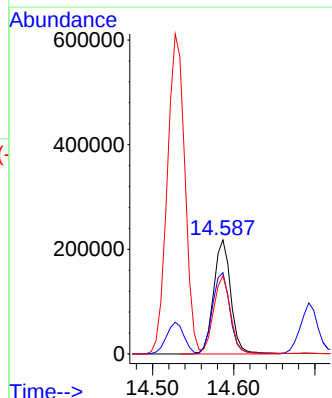
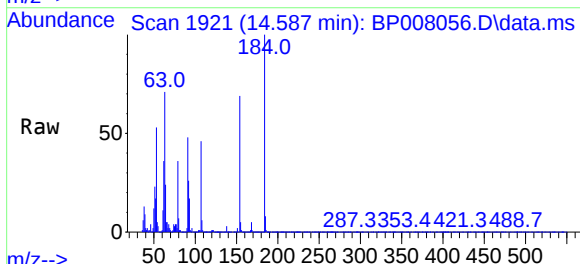
Manual Integrations
APPROVED

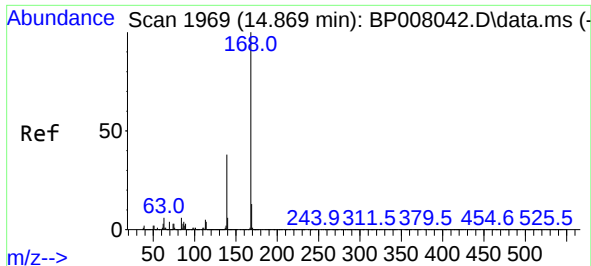
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#54
2,4-Dinitrophenol
Concen: 75.269 ng
RT: 14.587 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:184 Resp: 320005
Ion Ratio Lower Upper
184 100
63 71.2 55.9 83.9
154 68.6 54.4 81.6





#55
Dibenzenofuran
Concen: 37.697 ng
RT: 14.863 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

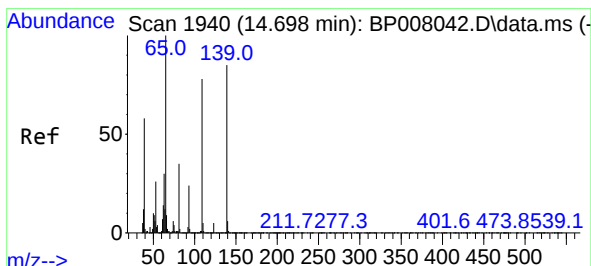
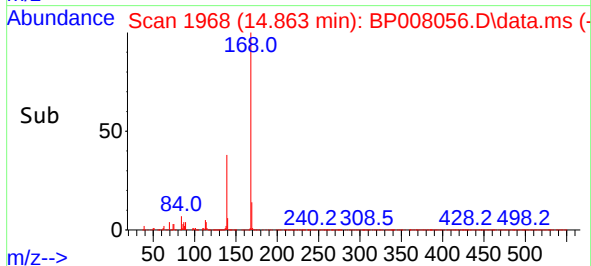
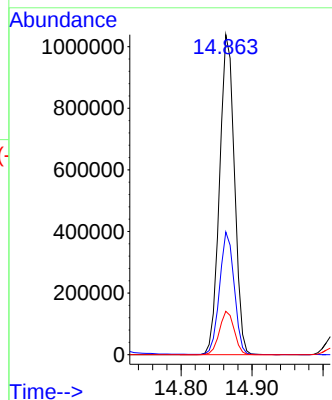
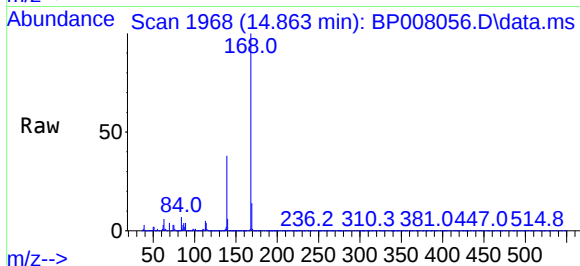
PB140911BS

Tgt Ion:168 Resp: 1501898
Ion Ratio Lower Upper
168 100
139 38.4 30.5 45.7
169 13.6 10.7 16.1

Manual Integrations

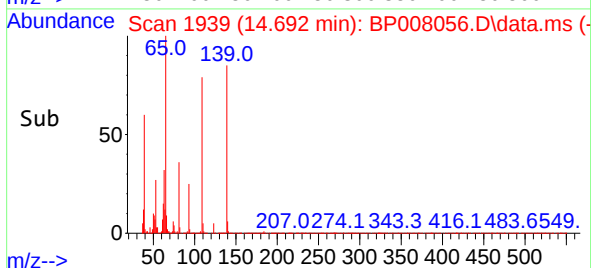
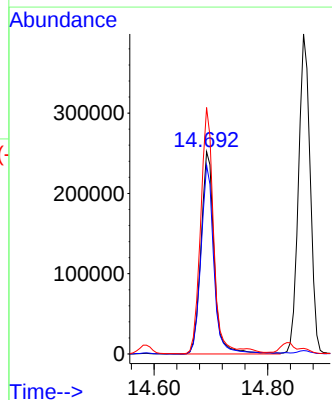
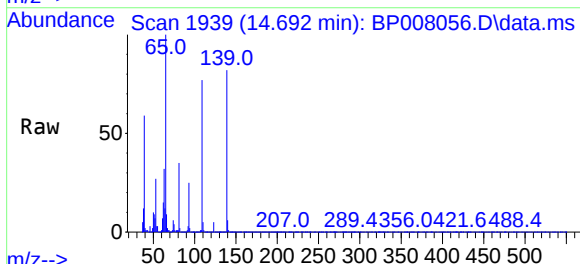
APPROVED

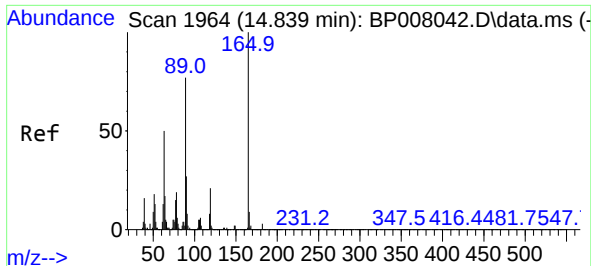
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#56
4-Nitrophenol
Concen: 71.350 ng
RT: 14.692 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:139 Resp: 407200
Ion Ratio Lower Upper
139 100
109 93.4 71.8 111.8
65 121.9 98.2 138.2





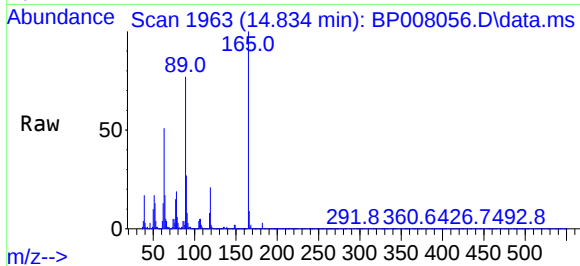
#57
2,4-Dinitrotoluene
Concen: 38.964 ng
RT: 14.834 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

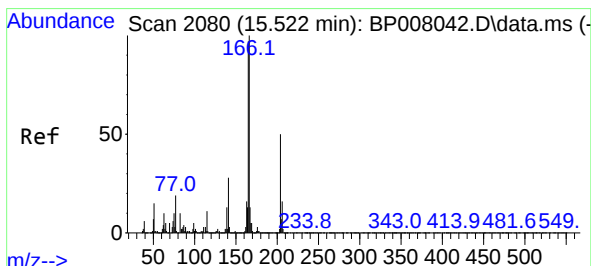
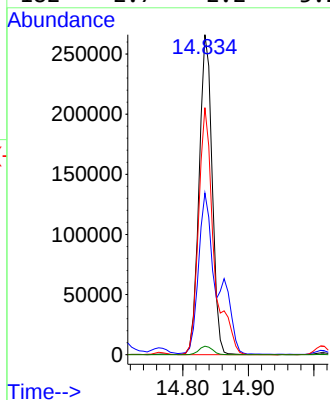
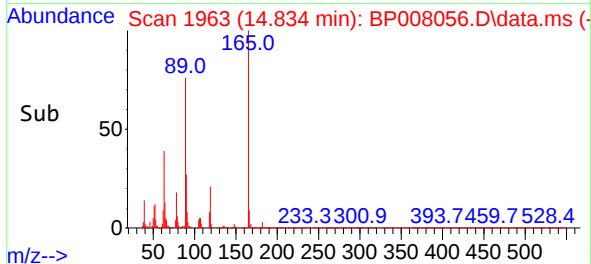


Tgt Ion:165 Resp: 367062
Ion Ratio Lower Upper
165 100
63 50.5 40.0 60.0
89 77.2 61.8 92.8
182 2.7 2.2 3.2

Manual Integrations

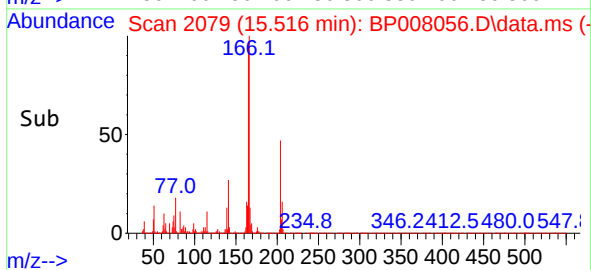
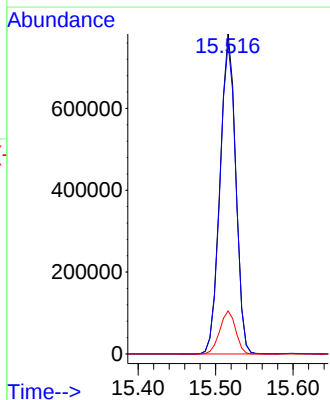
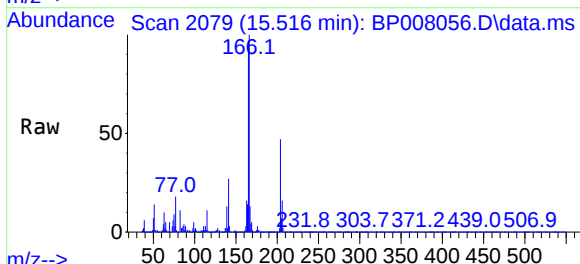
APPROVED

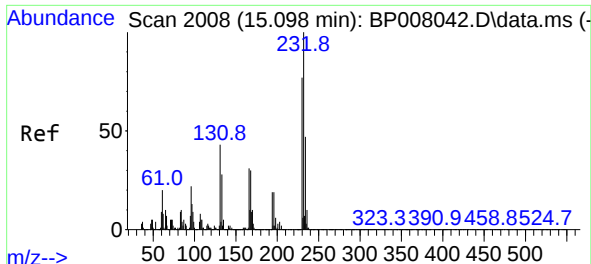
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#58
Fluorene
Concen: 41.516 ng
RT: 15.516 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

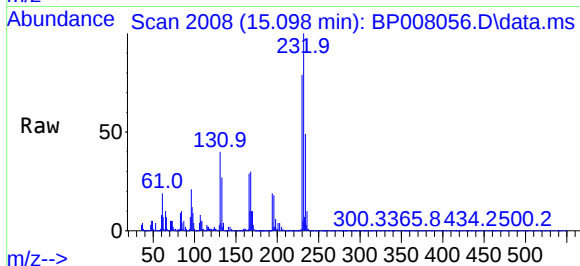
Tgt Ion:166 Resp: 1105001
Ion Ratio Lower Upper
166 100
165 97.1 77.4 116.0
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.380 ng m
RT: 15.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

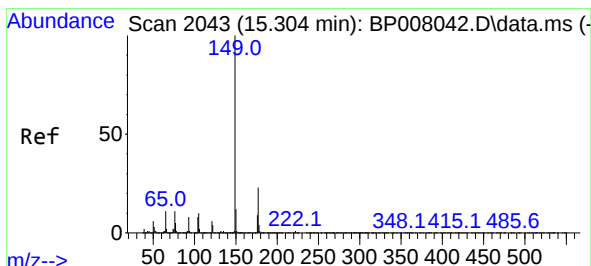
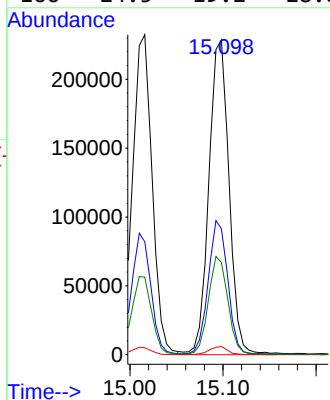
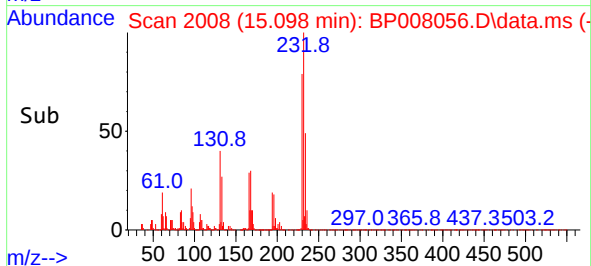
Instrument :
BNA_P
ClientSampleId :
PB140911BS



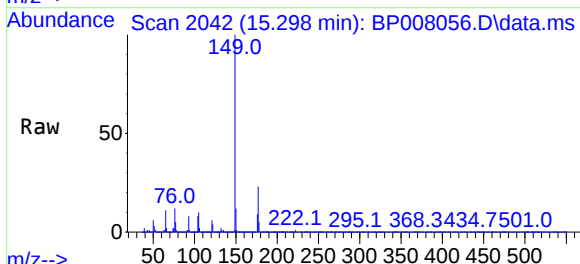
Tgt Ion:232 Resp: 34431
Ion Ratio Lower Upper
232 100
131 36.9 28.6 42.8
130 2.3 1.7 2.5
166 24.5 19.2 28.8

Manual Integrations
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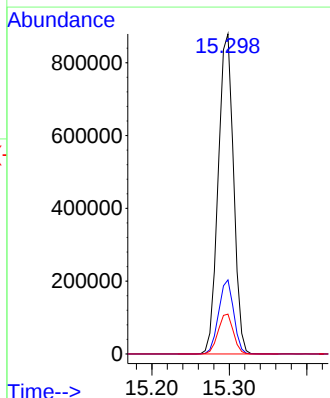
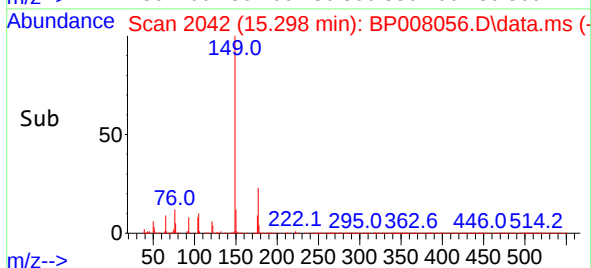
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

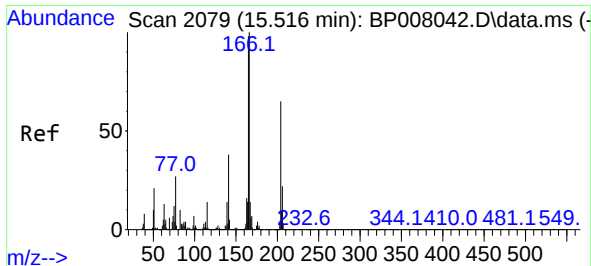


#60
Diethylphthalate
Concen: 36.332 ng
RT: 15.298 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15



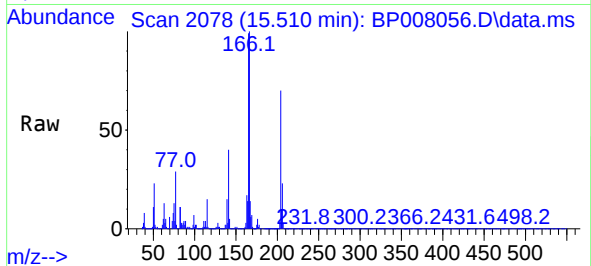
Tgt Ion:149 Resp: 1212162
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.861 ng
RT: 15.510 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

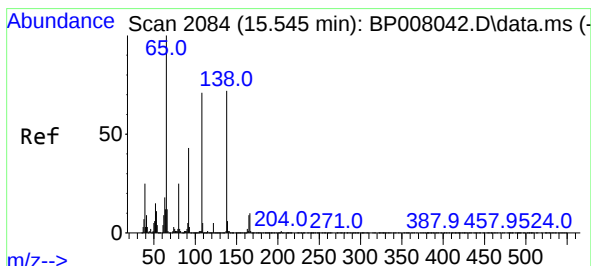
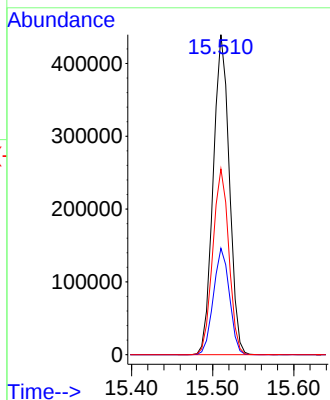
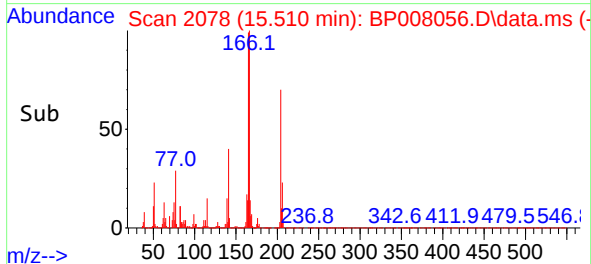
Instrument :
BNA_P
ClientSampleId :
PB140911BS



Tgt Ion: 204 Resp: 606225
Ion Ratio Lower Upper
204 100
206 33.3 27.3 40.9
141 58.0 46.7 70.1

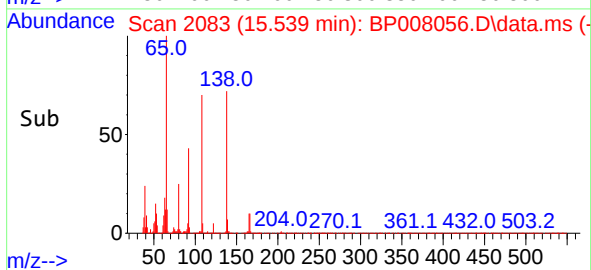
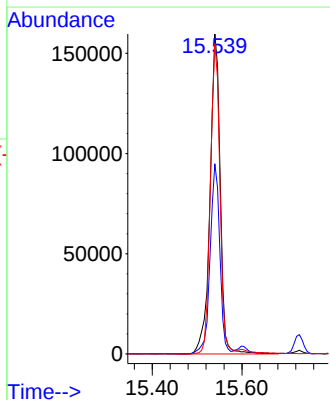
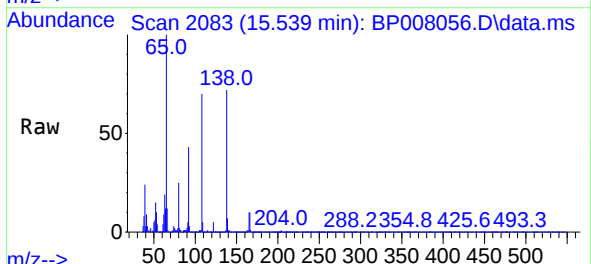
Manual Integrations
APPROVED

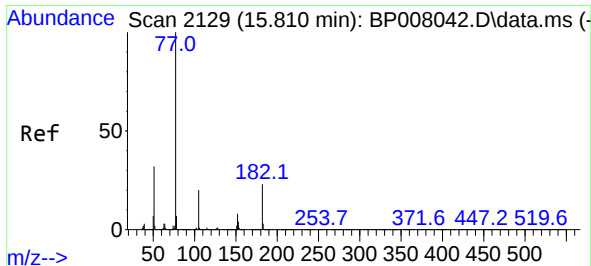
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#62
4-Nitroaniline
Concen: 34.509 ng
RT: 15.539 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion: 138 Resp: 252823
Ion Ratio Lower Upper
138 100
92 59.4 39.5 79.5
108 97.0 78.5 118.5





#63
Azobenzene
Concen: 37.455 ng
RT: 15.804 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

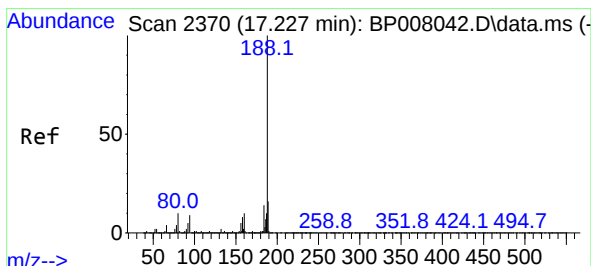
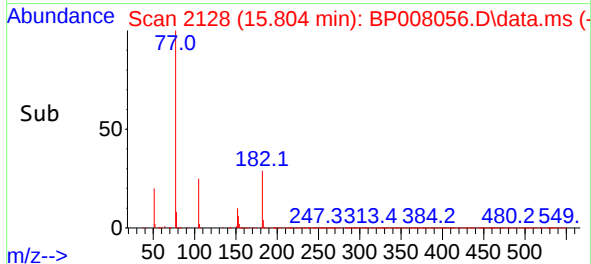
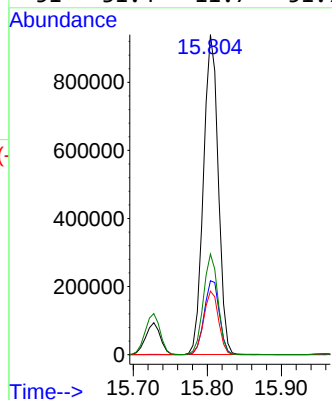
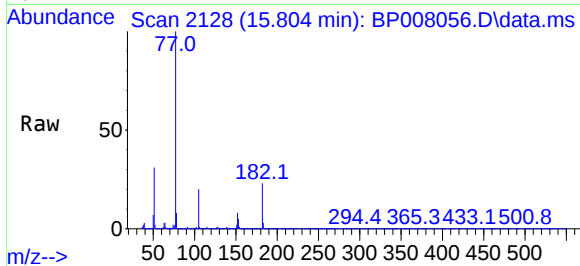
PB140911BS

Tgt Ion: 77 Resp: 130304
Ion Ratio Lower Upper
77 100
182 23.1 3.4 43.4
105 19.9 0.0 39.8
51 31.4 11.7 51.7

Manual Integrations

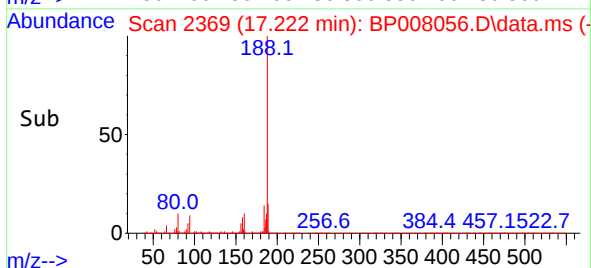
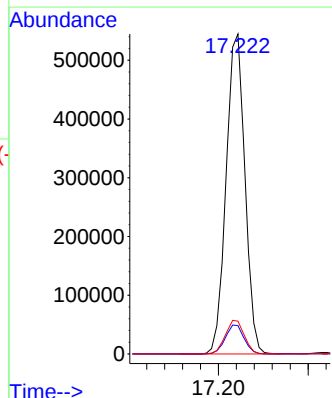
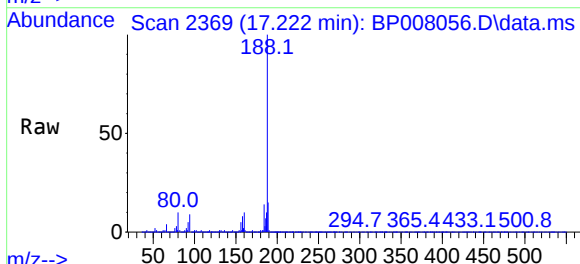
APPROVED

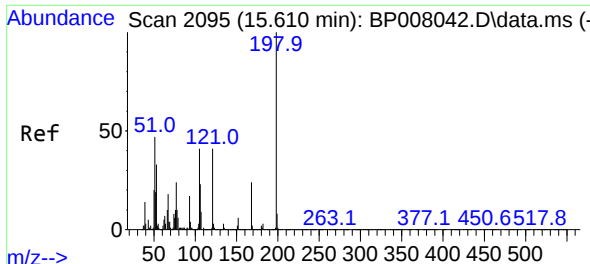
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2369
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

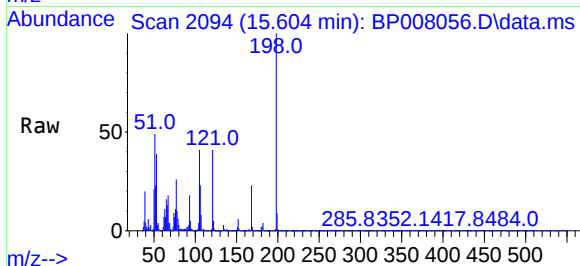
Tgt Ion:188 Resp: 792771
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 10.3 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 38.500 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

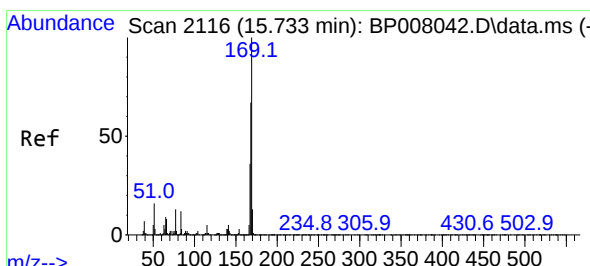
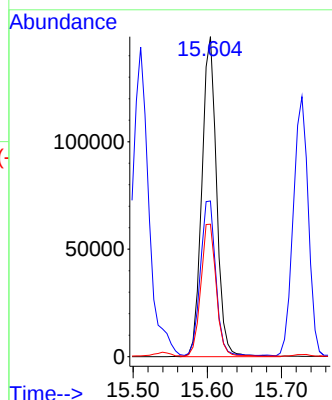
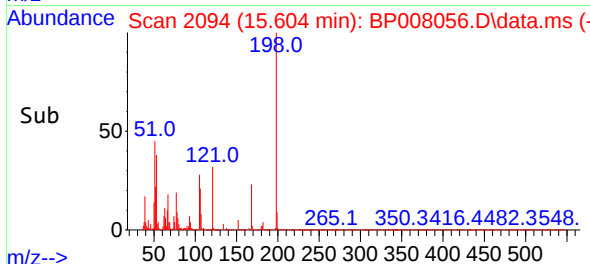
Instrument :
BNA_P
ClientSampleId :
PB140911BS



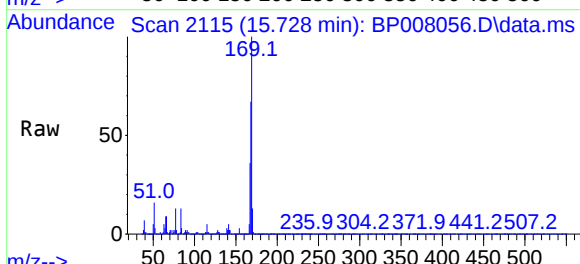
Tgt Ion:198 Resp: 20613
Ion Ratio Lower Upper
198 100
51 48.7 28.8 68.8
105 41.4 21.5 61.5

Manual Integrations
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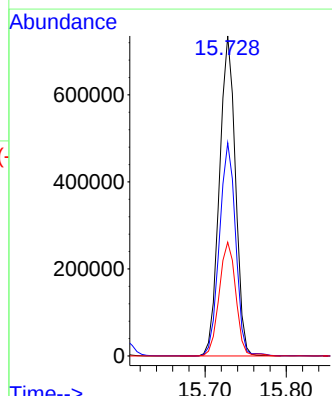
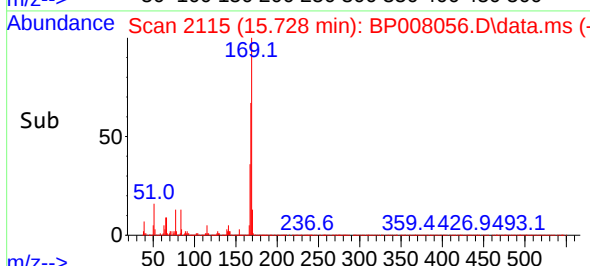
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

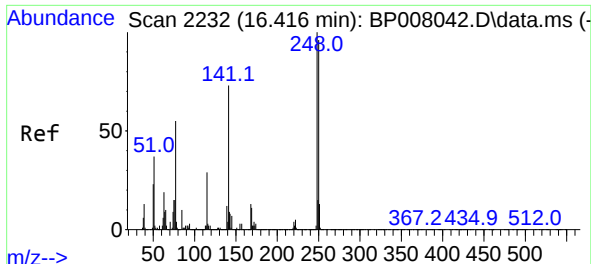


#66
n-Nitrosodiphenylamine
Concen: 44.959 ng
RT: 15.728 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15



Tgt Ion:169 Resp: 1011306
Ion Ratio Lower Upper
169 100
168 66.6 53.6 80.4
167 35.5 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 43.514 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

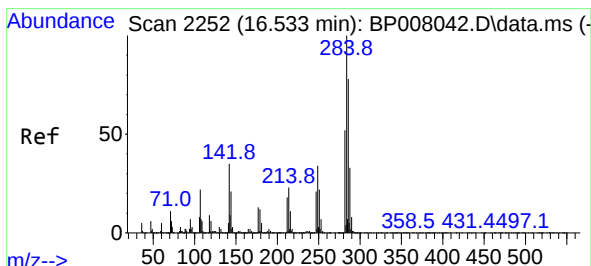
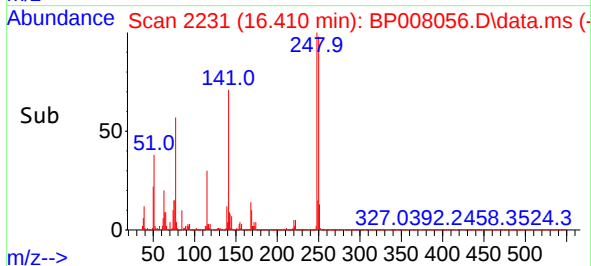
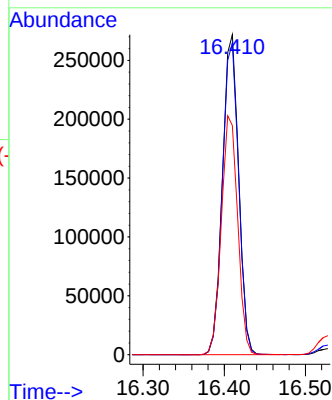
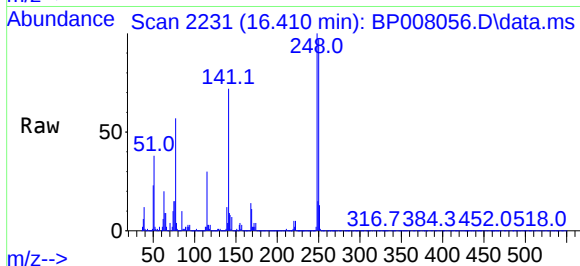
PB140911BS

Tgt Ion:248 Resp: 37849
Ion Ratio Lower Upper
248 100
250 97.5 76.9 115.3
141 71.6 58.3 87.5

Manual Integrations

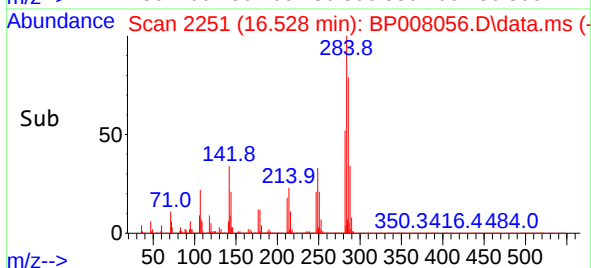
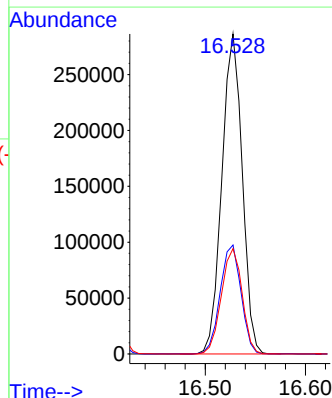
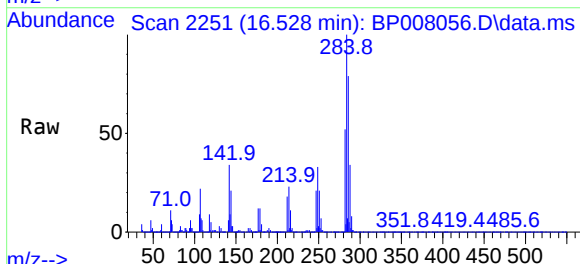
APPROVED

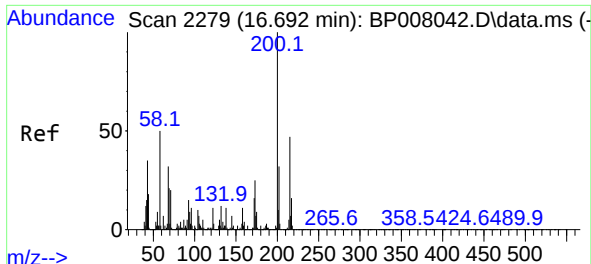
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#68
Hexachlorobenzene
Concen: 43.405 ng
RT: 16.528 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:284 Resp: 403454
Ion Ratio Lower Upper
284 100
142 34.0 28.1 42.1
249 32.9 27.0 40.6





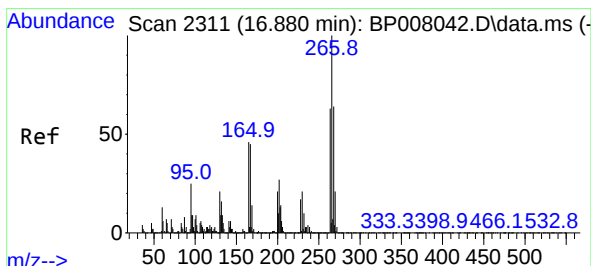
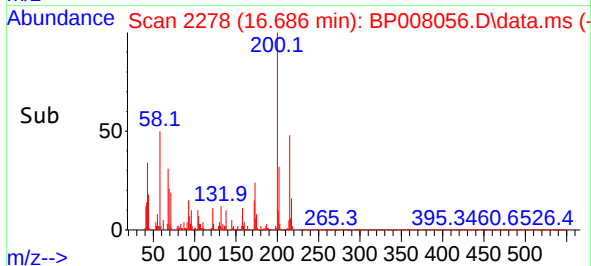
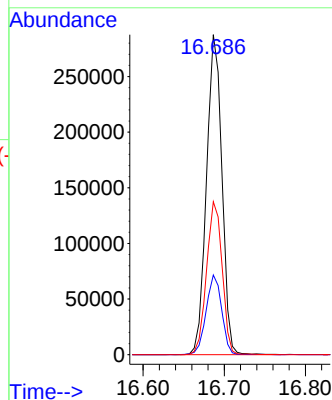
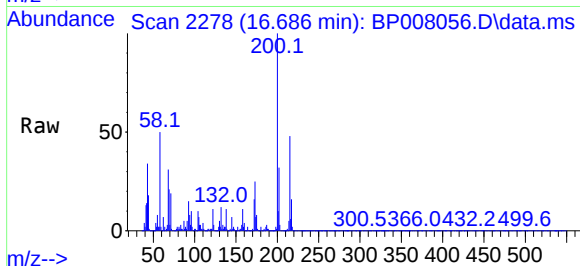
#69
Atrazine
Concen: 65.870 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
BNA_P
ClientSampleId :
PB140911BS

Tgt Ion:200 Resp: 37876
Ion Ratio Lower Upper
200 100
173 24.9 5.3 45.3
215 47.8 26.8 66.8

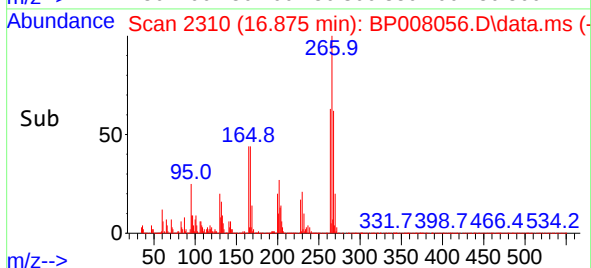
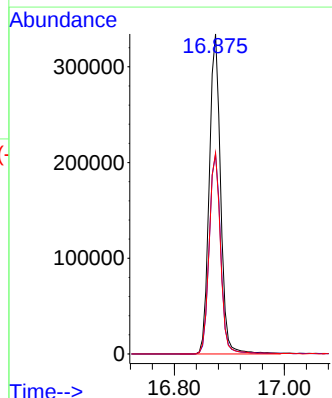
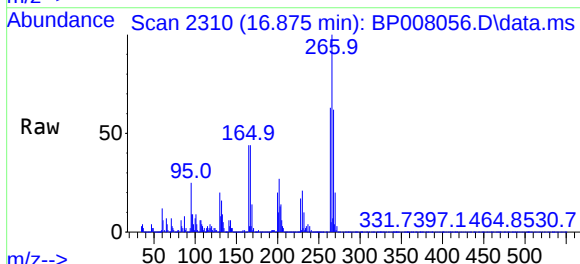
Manual Integrations
APPROVED

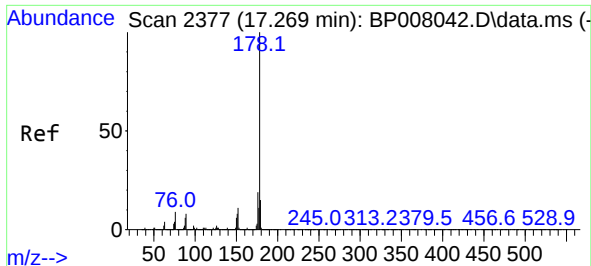
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#70
Pentachlorophenol
Concen: 79.891 ng
RT: 16.875 min Scan# 2310
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:266 Resp: 477475
Ion Ratio Lower Upper
266 100
268 62.4 51.3 76.9
264 62.8 50.2 75.4





#71
Phenanthrene
Concen: 40.672 ng
RT: 17.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

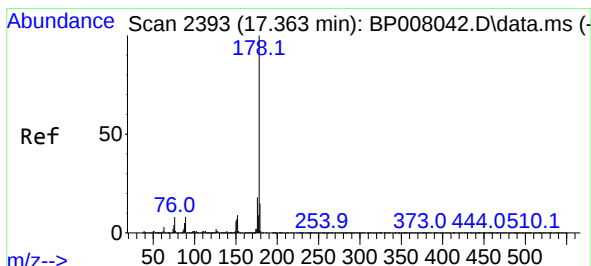
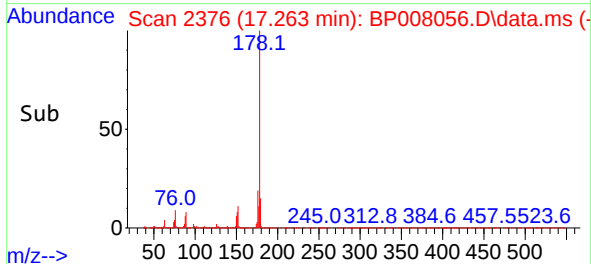
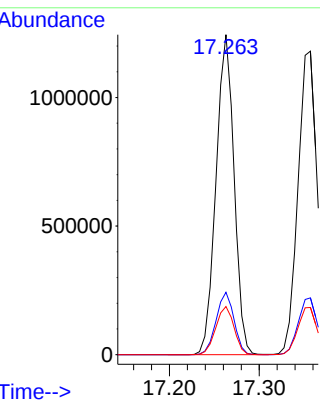
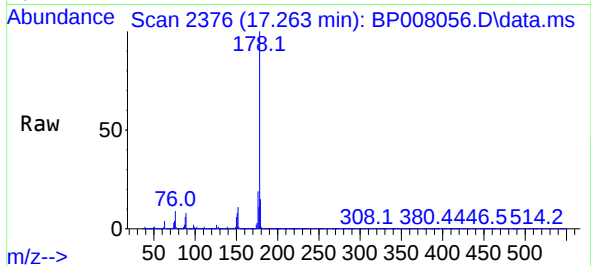
PB140911BS

Tgt Ion:178 Resp: 1737290
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.1 12.4 18.6

Manual Integrations

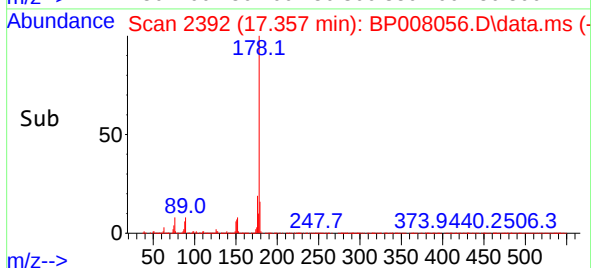
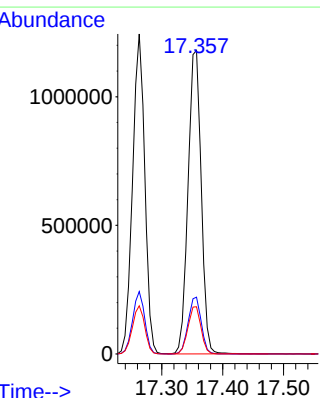
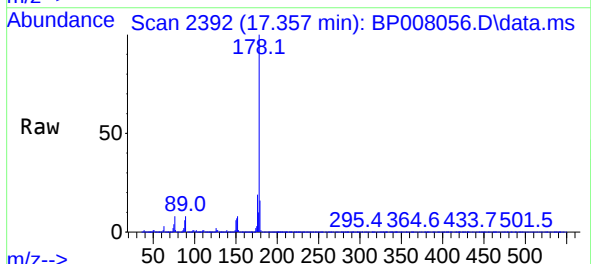
APPROVED

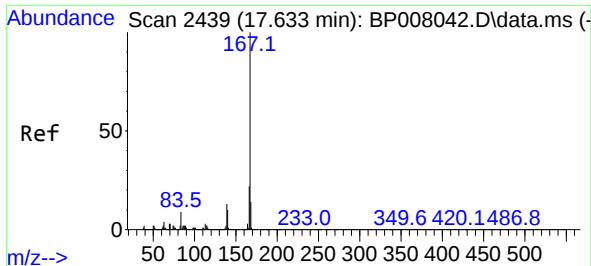
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#72
Anthracene
Concen: 41.769 ng
RT: 17.357 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:178 Resp: 1766384
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.6 12.2 18.4





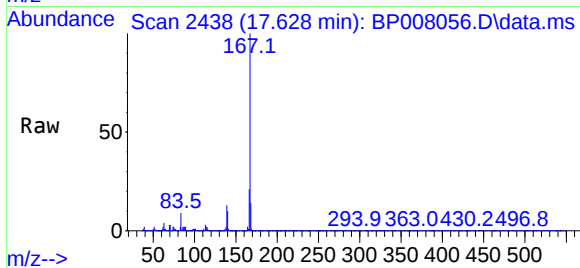
#73
 Carbazole
 Concen: 35.060 ng
 RT: 17.628 min Scan# 2439
 Delta R.T. -0.005 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

PB140911BS

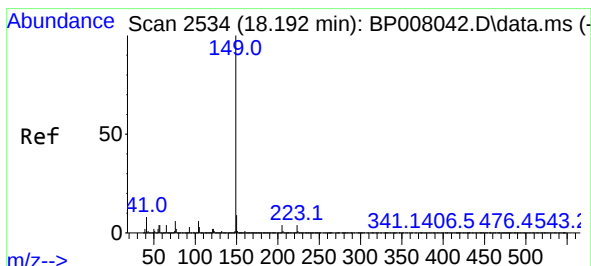
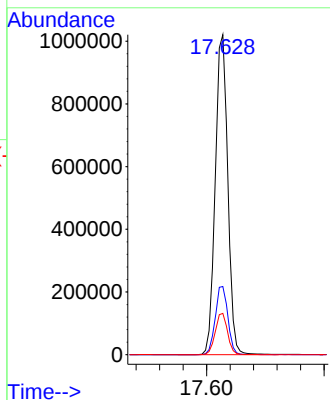
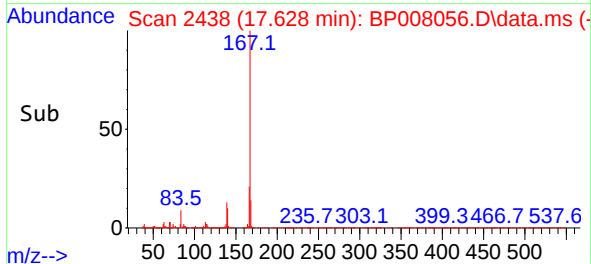


Tgt Ion:167 Resp: 1505609
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 12.9 10.4 15.6

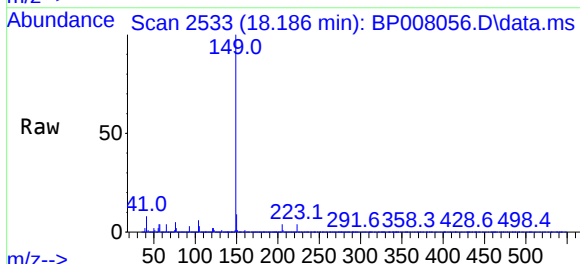
Manual Integrations

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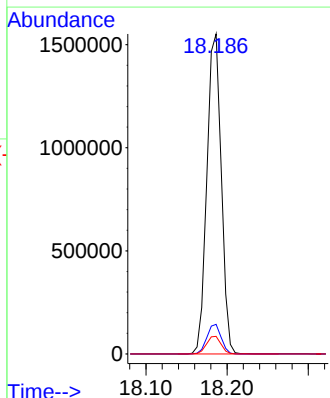
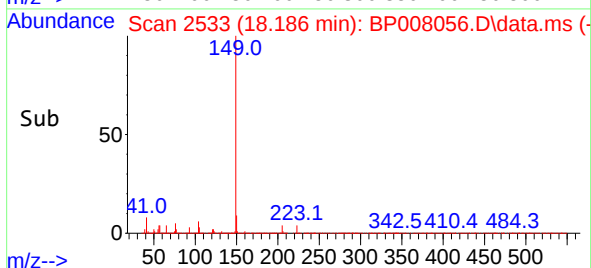
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

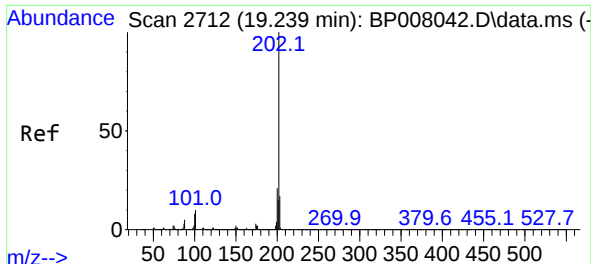


#74
 Di-n-butylphthalate
 Concen: 40.626 ng
 RT: 18.186 min Scan# 2533
 Delta R.T. -0.006 min
 Lab File: BP008056.D
 Acq: 20 Nov 2021 14:15



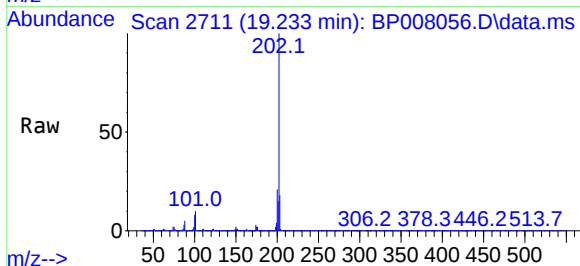
Tgt Ion:149 Resp: 1901269
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.5 4.5 6.7





#75
Fluoranthene
Concen: 35.479 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

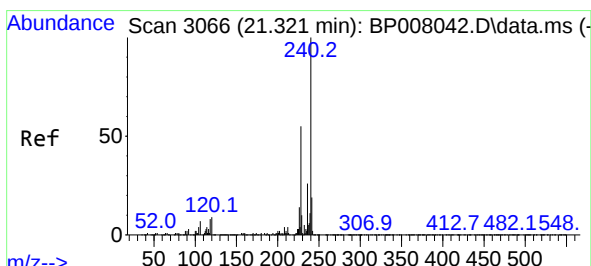
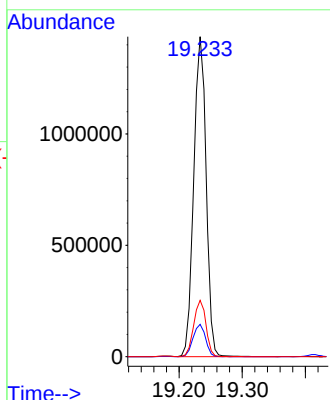
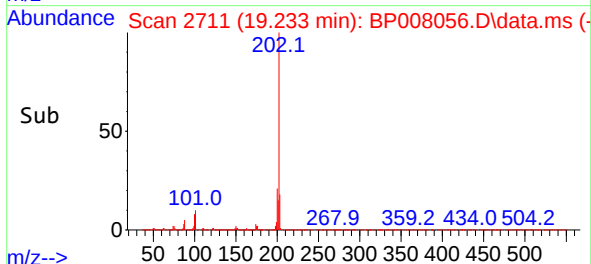
Instrument :
BNA_P
ClientSampleId :
PB140911BS



Tgt Ion:202 Resp: 1953294
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.5
203 17.6 0.0 37.3

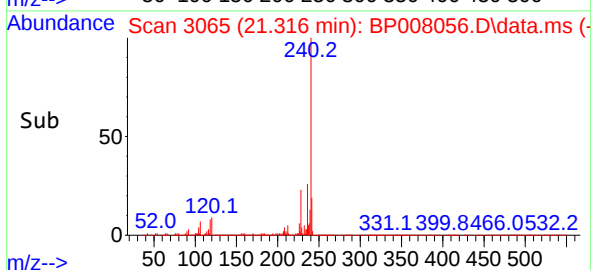
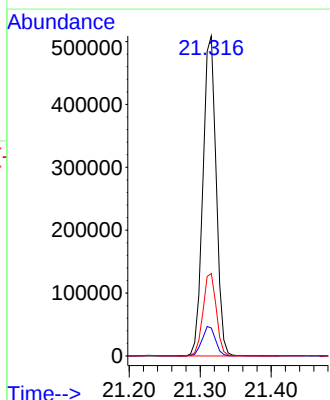
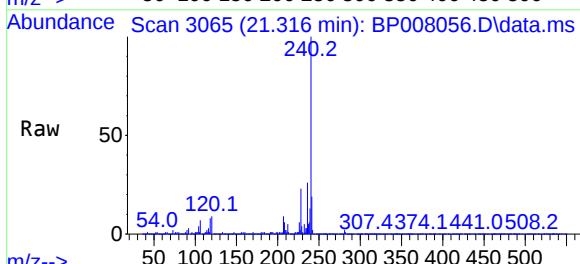
Manual Integrations
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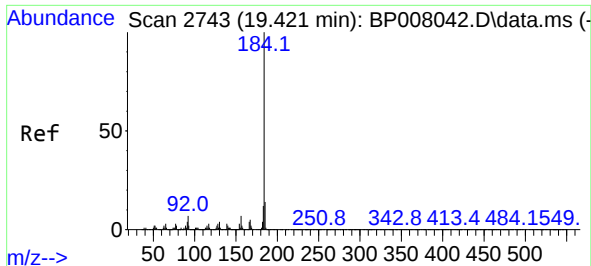
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

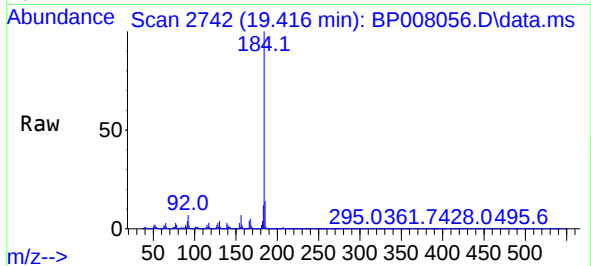
Tgt Ion:240 Resp: 659517
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.2
236 25.7 21.0 31.4





#77
Benzidine
Concen: 130.667 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

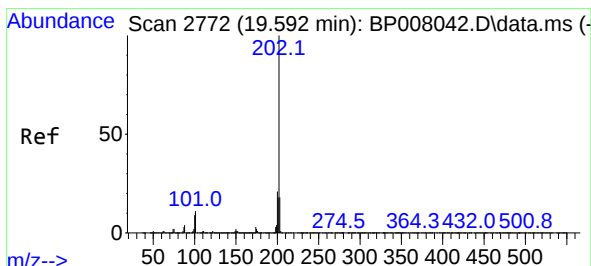
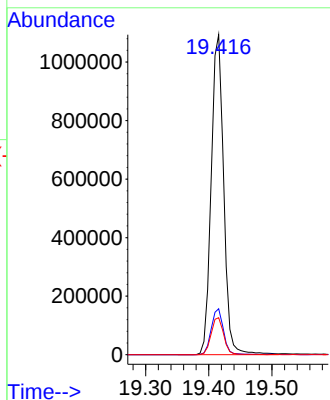
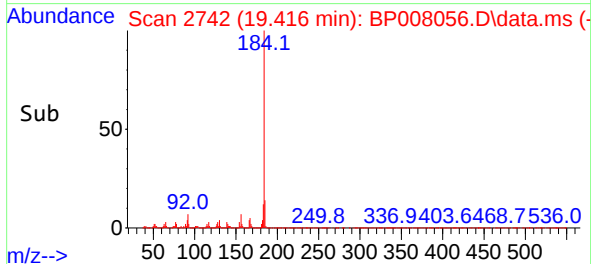
Instrument :
BNA_P
ClientSampleId :
PB140911BS



Tgt Ion:184 Resp: 150069
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 11.6 9.4 14.2

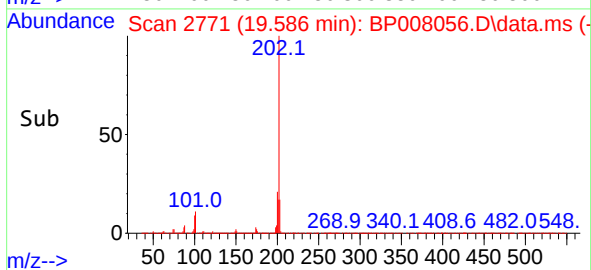
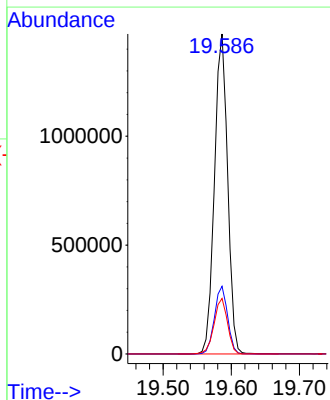
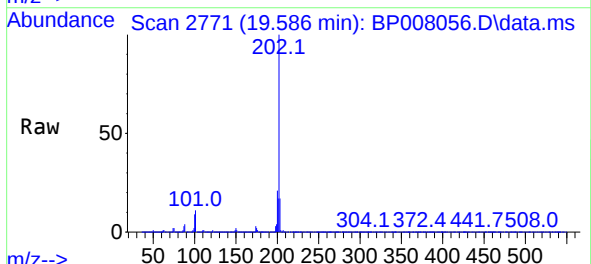
Manual Integrations
APPROVED

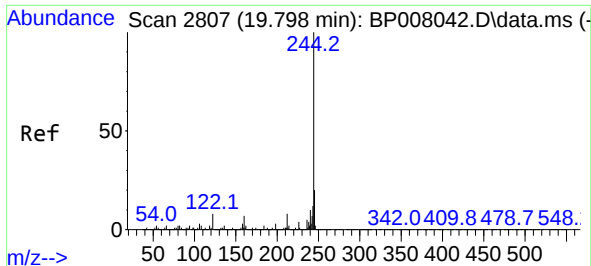
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#78
Pyrene
Concen: 44.105 ng
RT: 19.586 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:202 Resp: 1975270
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.3 14.2 21.2





#79
Terphenyl-d14
Concen: 83.002 ng
RT: 19.786 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :

BNA_P

ClientSampleId :

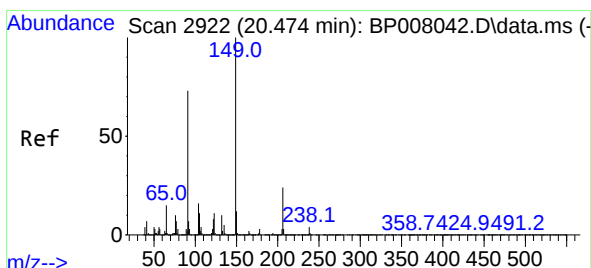
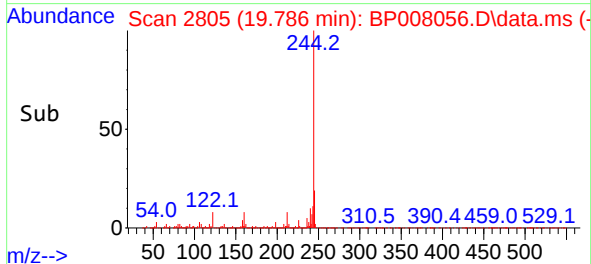
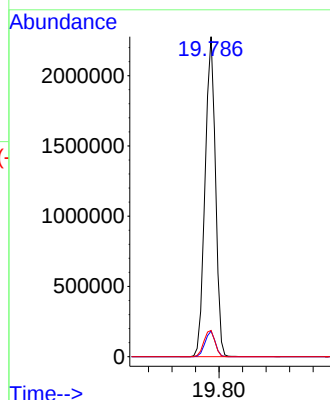
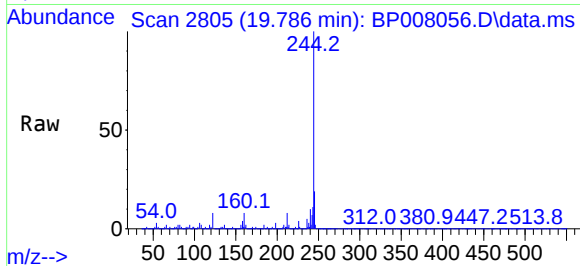
PB140911BS

Tgt Ion:244 Resp: 2784290
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 8.2 6.1 9.1

Manual Integrations

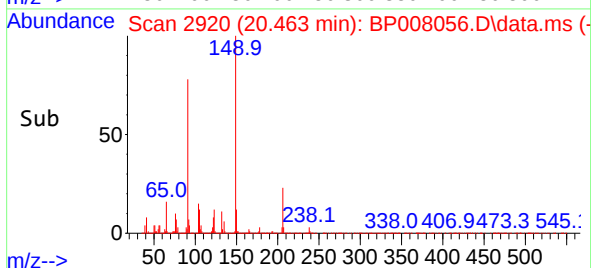
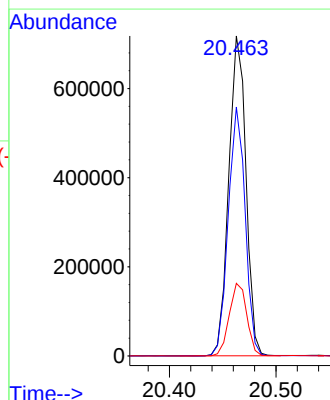
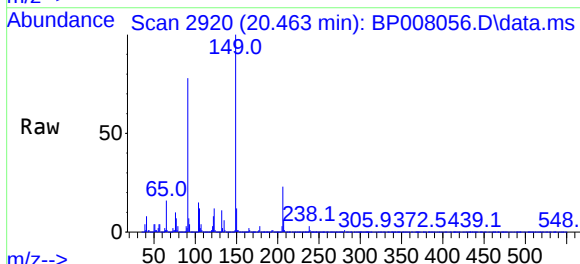
APPROVED

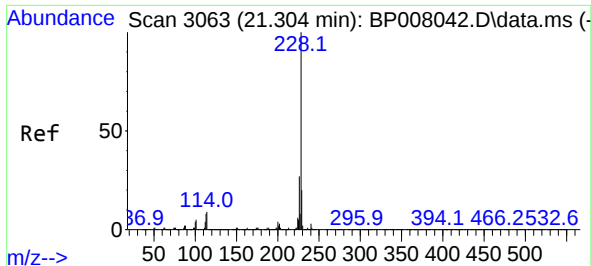
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#80
Butylbenzylphthalate
Concen: 42.880 ng
RT: 20.463 min Scan# 2920
Delta R.T. -0.012 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

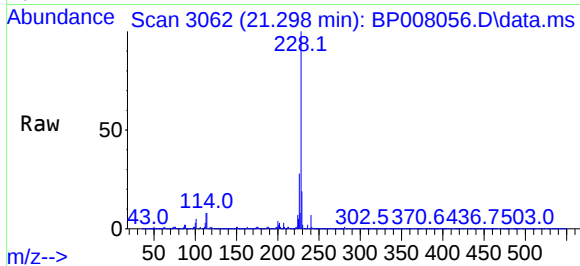
Tgt Ion:149 Resp: 802414
Ion Ratio Lower Upper
149 100
91 77.8 58.6 88.0
206 22.7 19.0 28.6





#81
Benzo(a)anthracene
Concen: 40.986 ng
RT: 21.298 min Scan# 3063
Delta R.T. -0.006 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

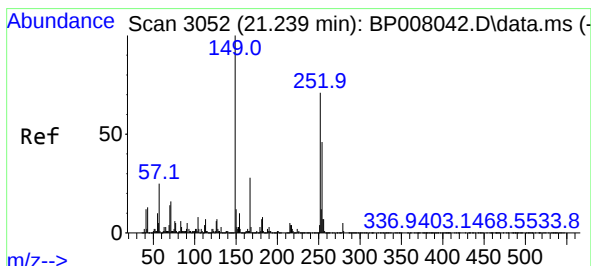
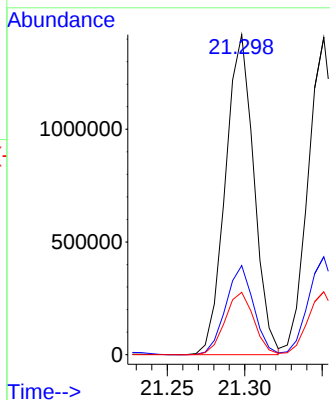
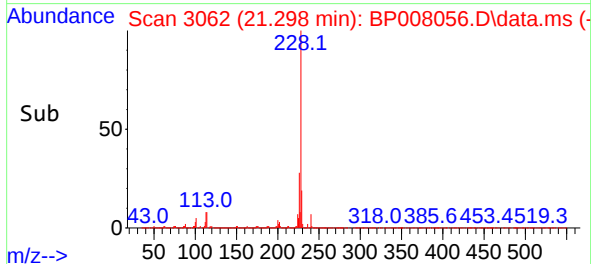
Instrument :
BNA_P
ClientSampleId :
PB140911BS



Tgt Ion:228 Resp: 181282
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.6
229 19.5 16.1 24.1

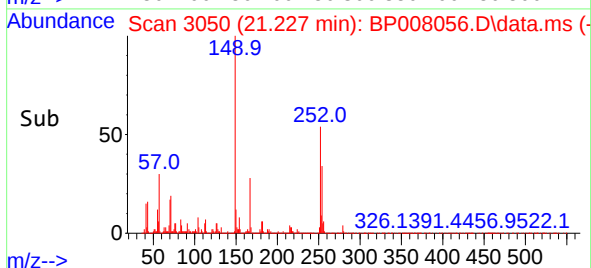
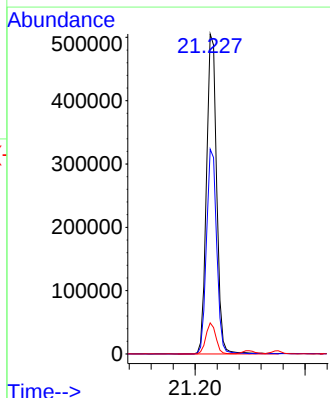
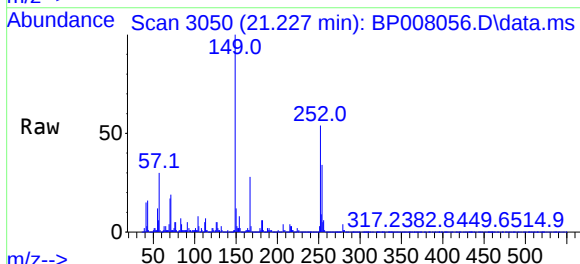
Manual Integrations
APPROVED

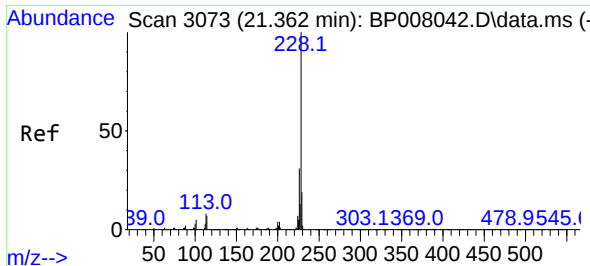
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#82
3,3'-Dichlorobenzidine
Concen: 35.403 ng
RT: 21.227 min Scan# 3050
Delta R.T. -0.012 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

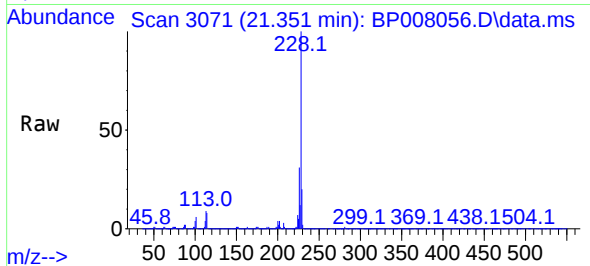
Tgt Ion:252 Resp: 645400
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.8
126 9.7 7.2 10.8





#83
Chrysene
Concen: 42.388 ng
RT: 21.351 min Scan# 3073
Delta R.T. -0.011 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

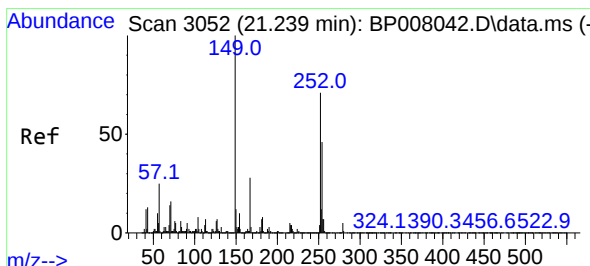
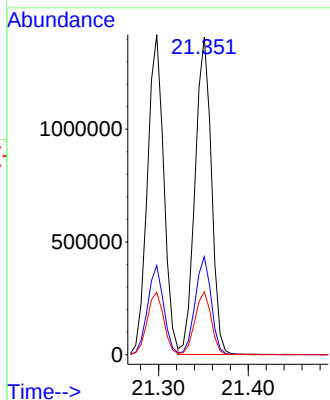
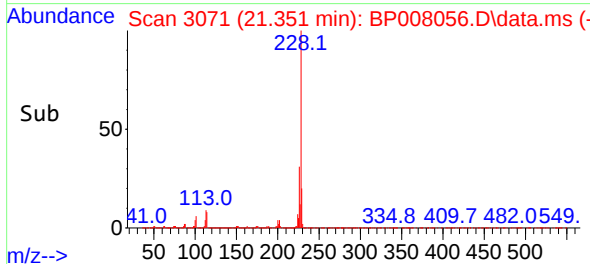
Instrument :
BNA_P
ClientSampleId :
PB140911BS



Tgt Ion:228 Resp: 1779035
Ion Ratio Lower Upper
228 100
226 30.9 24.5 36.7
229 19.8 15.5 23.3

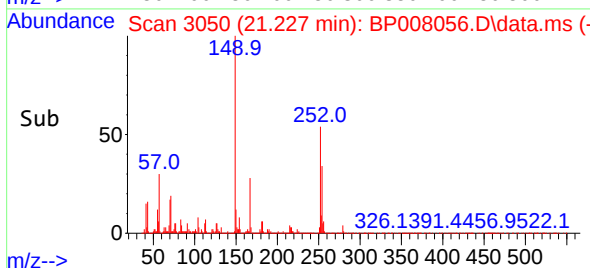
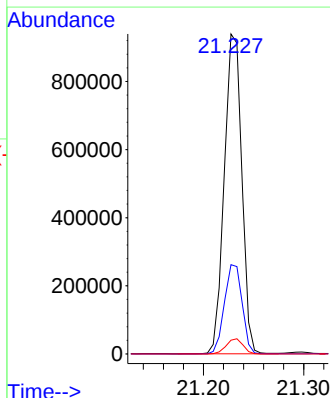
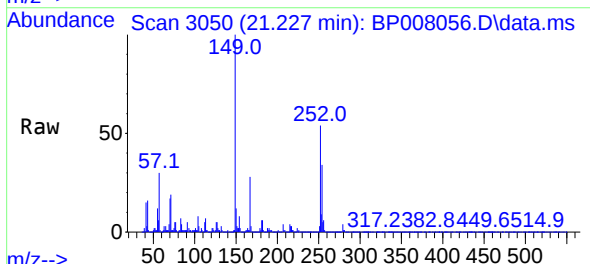
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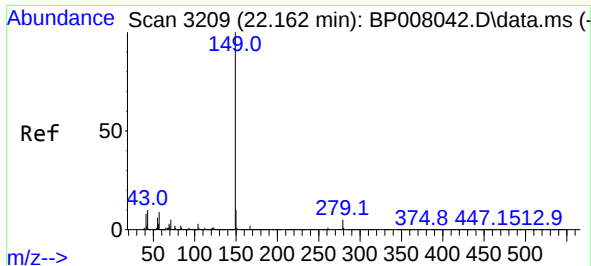
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.926 ng
RT: 21.227 min Scan# 3050
Delta R.T. -0.012 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

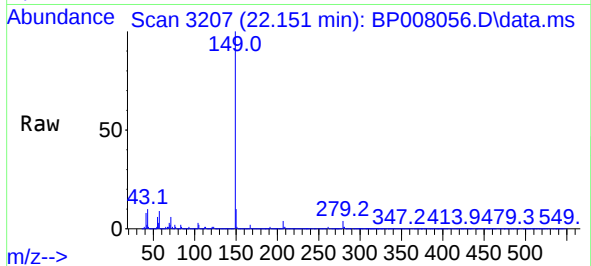
Tgt Ion:149 Resp: 1137250
Ion Ratio Lower Upper
149 100
167 27.9 22.7 34.1
279 4.3 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 45.628 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

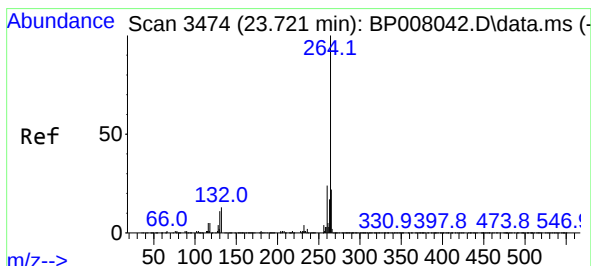
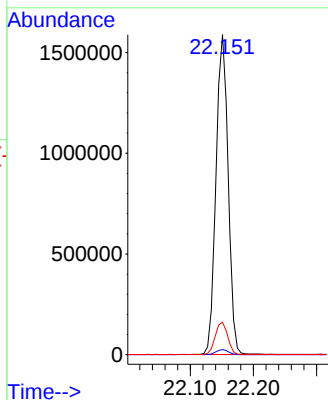
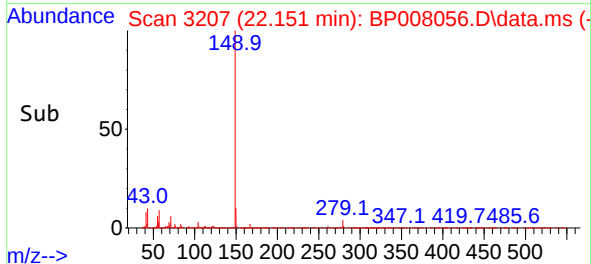
Instrument :
BNA_P
ClientSampleId :
PB140911BS



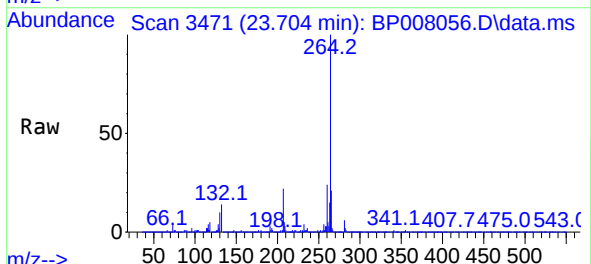
Tgt Ion:149 Resp: 2116520
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.0 12.0

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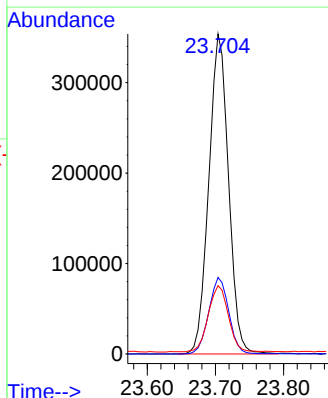
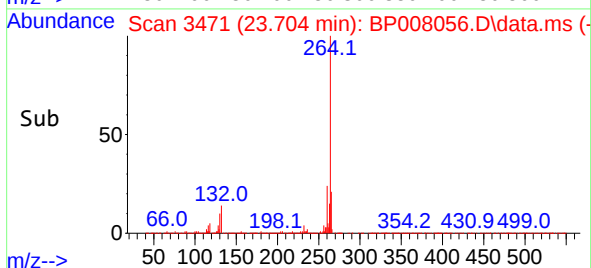
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

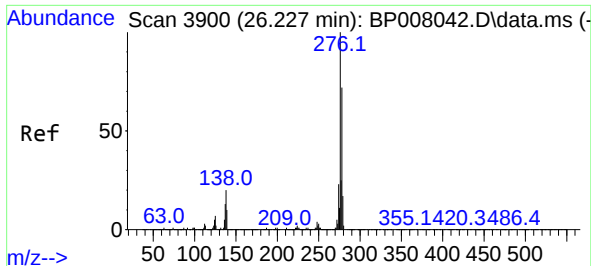


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3471
Delta R.T. -0.017 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15



Tgt Ion:264 Resp: 712033
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 21.3 17.7 26.5





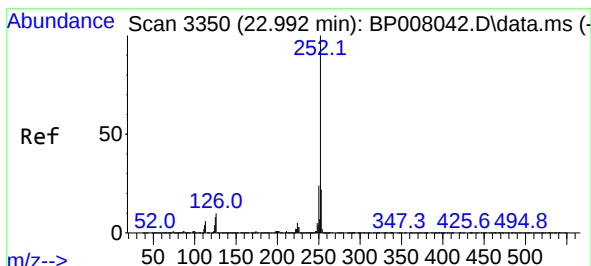
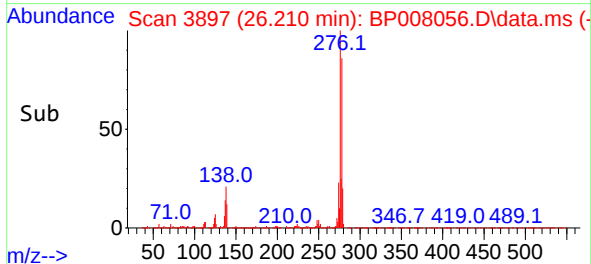
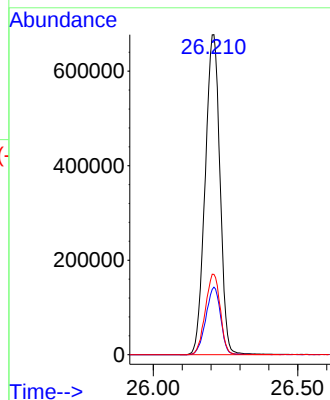
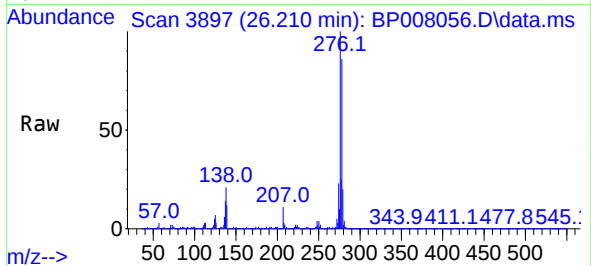
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.819 ng
RT: 26.210 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
BNA_P
ClientSampleId :
PB140911BS

Tgt Ion:276 Resp: 241206
Ion Ratio Lower Upper
276 100
138 21.0 16.5 24.7
277 25.4 20.2 30.4

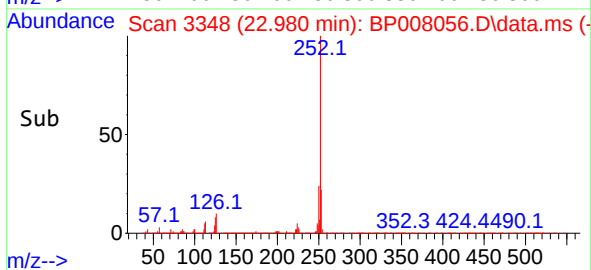
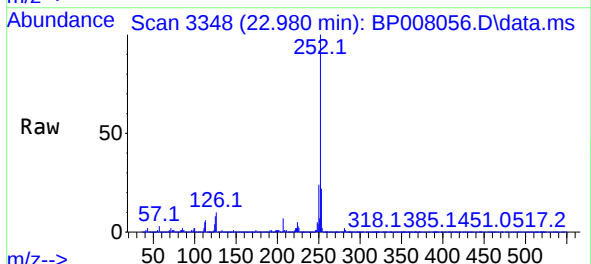
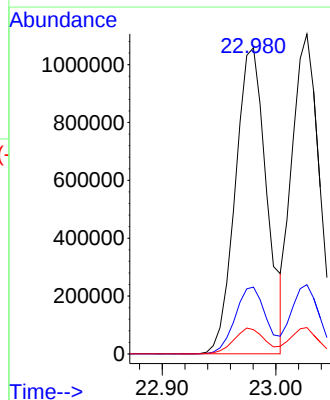
Manual Integrations
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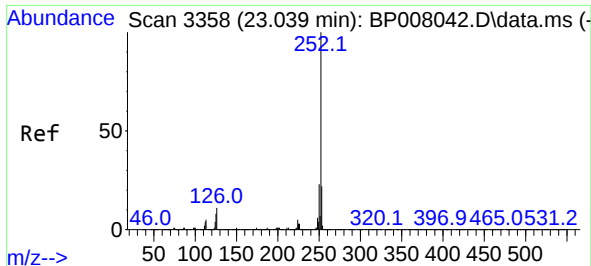
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#88
Benzo(b)fluoranthene
Concen: 45.573 ng
RT: 22.980 min Scan# 3348
Delta R.T. -0.011 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:252 Resp: 2028856
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.0 6.1 9.1





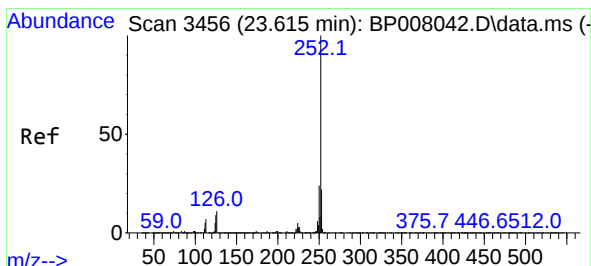
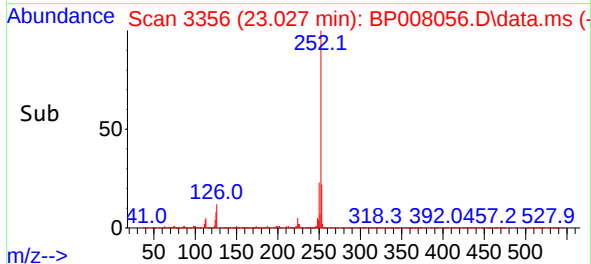
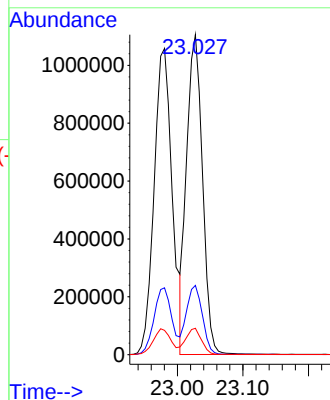
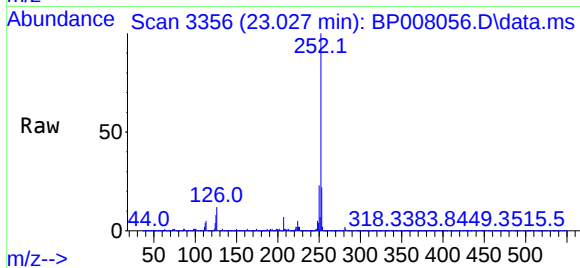
#89
Benzo(k)fluoranthene
Concen: 41.834 ng
RT: 23.027 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
BNA_P
ClientSampleId :
PB140911BS

Tgt Ion:252 Resp: 185298
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.2 6.2 9.4

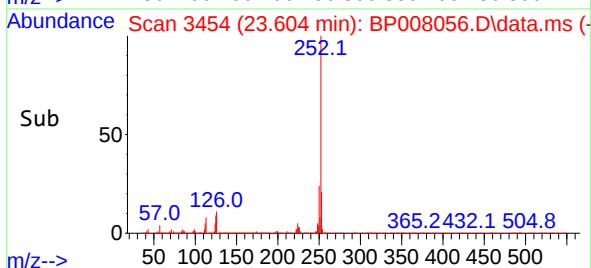
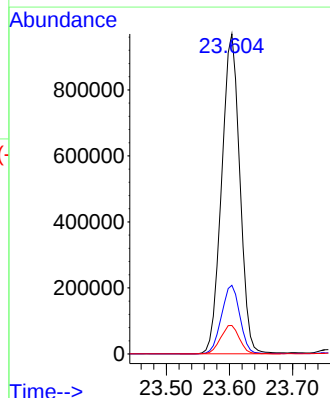
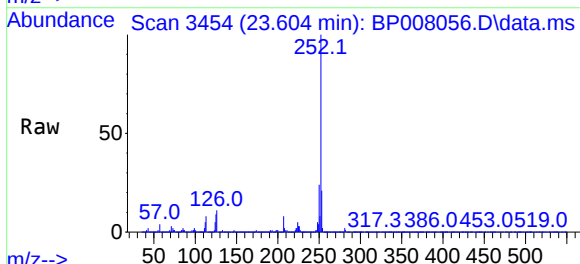
Manual Integrations
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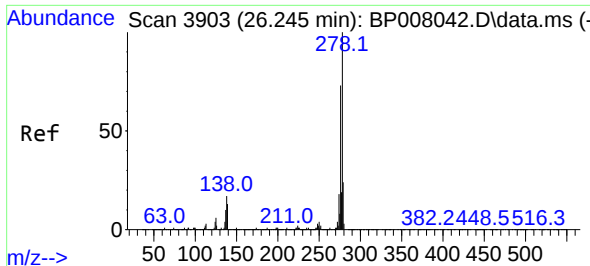
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#90
Benzo(a)pyrene
Concen: 51.784 ng
RT: 23.604 min Scan# 3454
Delta R.T. -0.011 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:252 Resp: 1932092
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.9 7.4 11.2





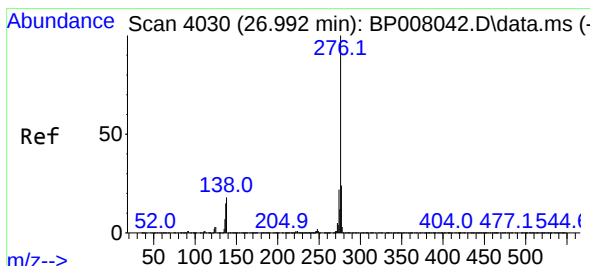
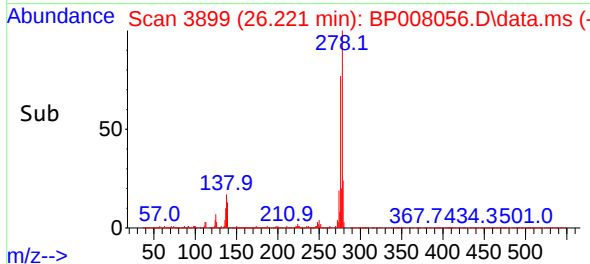
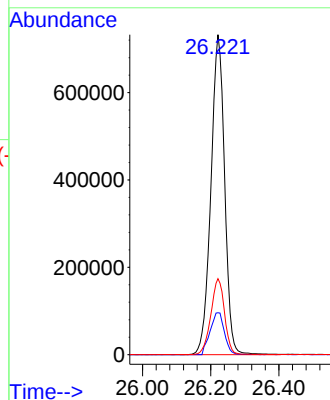
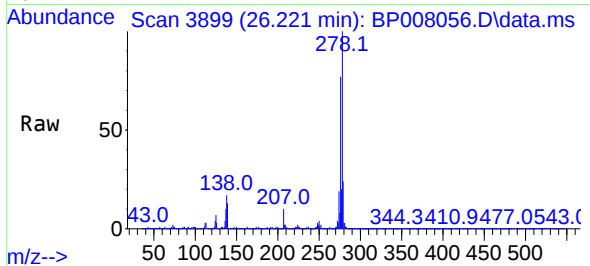
#91
Dibenzo(a,h)anthracene
Concen: 49.834 ng
RT: 26.221 min Scan# 3903
Delta R.T. -0.024 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Instrument :
BNA_P
ClientSampleId :
PB140911BS

Tgt Ion:278 Resp: 204961
Ion Ratio Lower Upper
278 100
139 13.1 10.5 15.7
279 23.8 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#92
Benzo(g,h,i)perylene
Concen: 51.899 ng
RT: 26.968 min Scan# 4026
Delta R.T. -0.024 min
Lab File: BP008056.D
Acq: 20 Nov 2021 14:15

Tgt Ion:276 Resp: 2091032
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 18.7 14.2 21.2

