

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
 Data File : BP008456.D
 Acq On : 16 Dec 2021 17:06
 Operator : CG/JU
 Sample : M5067-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BASEMSD

Quant Time: Dec 17 03:22:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

12/17/2021
 Supervised By :Jagrut
 Upadhyay

12/20/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	52896	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	180192	20.000	ng	#-0.01
39) Acenaphthene-d10	14.387	164	106651	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	205647	20.000	ng	-0.01
76) Chrysene-d12	21.263	240	217079	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	253767	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	392054	117.050	ng	0.00
7) Phenol-d6	6.934	99	438313	97.435	ng	0.00
23) Nitrobenzene-d5	8.899	82	359163	84.443	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	195983	125.043	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	692102	82.493	ng	-0.01
79) Terphenyl-d14	19.728	244	1002300	80.357	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.252	88	62851	50.603	ng	# 89
3) Pyridine	3.670	79	116549	28.865	ng	99
4) n-Nitrosodimethylamine	3.564	42	77173	48.431	ng	98
6) Aniline	7.075	93	54434	10.454	ng	97
8) 2-Chlorophenol	7.311	128	143552	42.050	ng	96
9) Benzaldehyde	6.887	77	98001	39.056	ng	99
10) Phenol	6.963	94	161303	35.310	ng	95
11) bis(2-Chloroethyl)ether	7.169	93	151902	39.858	ng	99
12) 1,3-Dichlorobenzene	7.622	146	166395	42.148	ng	97
13) 1,4-Dichlorobenzene	7.769	146	170438	42.422	ng	98
14) 1,2-Dichlorobenzene	8.081	146	160578	41.225	ng	97
15) Benzyl Alcohol	7.993	79	145490m	40.206	ng	
16) 2,2'-oxybis(1-Chloropr...	8.263	45	219627	40.733	ng	98
17) 2-Methylphenol	8.205	107	116150	38.435	ng	97
18) Hexachloroethane	8.799	117	62595	41.997	ng	92
19) n-Nitroso-di-n-propyla...	8.552	70	120135	36.005	ng	100
20) 3+4-Methylphenols	8.540	107	150341	36.120	ng	94
22) Acetophenone	8.563	105	233241	44.015	ng	98
24) Nitrobenzene	8.940	77	182302	45.666	ng	97
25) Isophorone	9.475	82	298959	42.005	ng	99
26) 2-Nitrophenol	9.657	139	75977	43.066	ng	94
27) 2,4-Dimethylphenol	9.734	122	121974	48.212	ng	97
28) bis(2-Chloroethoxy)met...	9.952	93	178390	40.547	ng	98
29) 2,4-Dichlorophenol	10.216	162	132222	42.529	ng	98
30) 1,2,4-Trichlorobenzene	10.399	180	159807	43.360	ng	98
31) Naphthalene	10.575	128	409785	43.367	ng	99
33) 4-Chloroaniline	10.728	127	23465	6.199	ng	95
34) Hexachlorobutadiene	10.857	225	115727	42.955	ng	97
35) Caprolactam	11.534	113	29525	50.150	ng	94
36) 4-Chloro-3-methylphenol	11.863	107	140305	40.388	ng	95
37) 2-Methylnaphthalene	12.199	142	285843	43.890	ng	96
38) 1-Methylnaphthalene	12.416	142	264259	41.677	ng	99
40) 1,2,4,5-Tetrachloroben...	12.575	216	185240	45.462	ng	100
41) Hexachlorocyclopentadiene	12.546	237	84745	75.677	ng	100
43) 2,4,6-Trichlorophenol	12.834	196	107678	42.063	ng	100
44) 2,4,5-Trichlorophenol	12.928	196	112216	42.030	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121621\
 Data File : BP008456.D
 Acq On : 16 Dec 2021 17:06
 Operator : CG/JU
 Sample : M5067-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BASEMSD

Quant Time: Dec 17 03:22:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

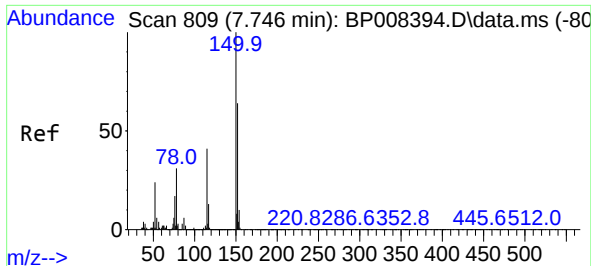
Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

12/17/2021
 Supervised By :Jagrut
 Upadhyay

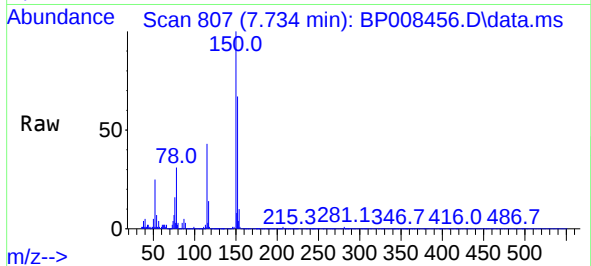
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
46) 1,1'-Biphenyl	13.216	154	372833	45.247	ng	98	
47) 2-Chloronaphthalene	13.257	162	286791	43.637	ng	99	
48) 2-Nitroaniline	13.487	65	94233	42.630	ng	97	
49) Acenaphthylene	14.110	152	429154	44.419	ng	98	
50) Dimethylphthalate	13.857	163	356843	44.192	ng	100	
51) 2,6-Dinitrotoluene	13.981	165	77086	45.729	ng	100	
52) Acenaphthene	14.451	154	256325	44.605	ng	99	
53) 3-Nitroaniline	14.328	138	24086	15.167	ng	97	
54) 2,4-Dinitrophenol	14.575	184	31765	36.098	ng	#	81
55) Dibenzofuran	14.793	168	415719	42.522	ng	98	
56) 4-Nitrophenol	14.687	139	72219	78.340	ng	#	75
57) 2,4-Dinitrotoluene	14.787	165	103984	46.172	ng	#	79
58) Fluorene	15.445	166	329085	43.421	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.040	232	97270	42.652	ng	93	
60) Diethylphthalate	15.222	149	334325	43.626	ng	99	
61) 4-Chlorophenyl-phenyle...	15.440	204	182310	42.099	ng	96	
62) 4-Nitroaniline	15.492	138	55021	38.477	ng	87	
63) Azobenzene	15.734	77	333793	42.965	ng	96	
65) 4,6-Dinitro-2-methylph...	15.569	198	36353	27.056	ng	95	
66) n-Nitrosodiphenylamine	15.657	169	279942	43.236	ng	100	
67) 4-Bromophenyl-phenylether	16.339	248	112762	42.099	ng	99	
68) Hexachlorobenzene	16.457	284	130222	44.146	ng	96	
69) Atrazine	16.628	200	109097	76.485	ng	96	
70) Pentachlorophenol	16.828	266	133262	101.086	ng	98	
71) Phenanthrene	17.198	178	498015	44.706	ng	99	
72) Anthracene	17.286	178	512280	46.611	ng	99	
73) Carbazole	17.569	167	442400	43.987	ng	99	
74) Di-n-butylphthalate	18.122	149	531160	46.032	ng	100	
75) Fluoranthene	19.180	202	591344	47.019	ng	98	
77) Benzidine	19.375	184	132304	60.085	ng	98	
78) Pyrene	19.533	202	614993	39.597	ng	100	
80) Butylbenzylphthalate	20.410	149	239120	42.287	ng	97	
81) Benzo(a)anthracene	21.251	228	616170	42.354	ng	99	
82) 3,3'-Dichlorobenzidine	21.186	252	154612	23.098	ng	99	
83) Chrysene	21.298	228	611429	43.999	ng	100	
84) Bis(2-ethylhexyl)phtha...	21.169	149	348938	43.827	ng	99	
85) Di-n-octyl phthalate	22.080	149	617918	45.000	ng	100	
87) Indeno(1,2,3-cd)pyrene	26.110	276	957898	47.954	ng	95	
88) Benzo(b)fluoranthene	22.910	252	678291	44.434	ng	99	
89) Benzo(k)fluoranthene	22.957	252	679022	44.109	ng	97	
90) Benzo(a)pyrene	23.527	252	685622	51.747	ng	98	
91) Dibenzo(a,h)anthracene	26.115	278	817479	48.887	ng	#	97
92) Benzo(g,h,i)perylene	26.868	276	829175	50.075	ng	96	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.734 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



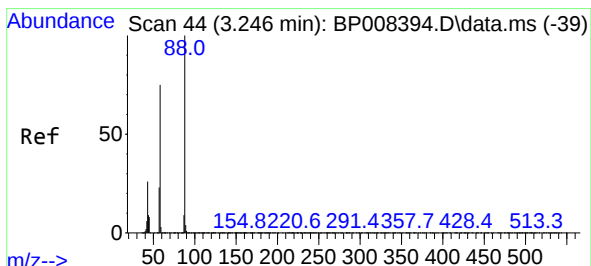
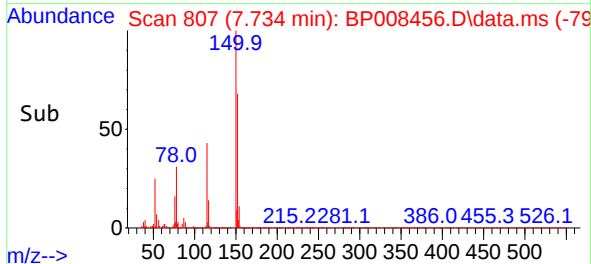
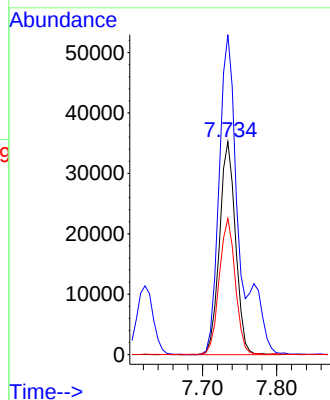
Tgt Ion:152 Resp: 52890
Ion Ratio Lower Upper
152 100
150 150.3 125.7 188.5
115 63.9 50.7 76.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

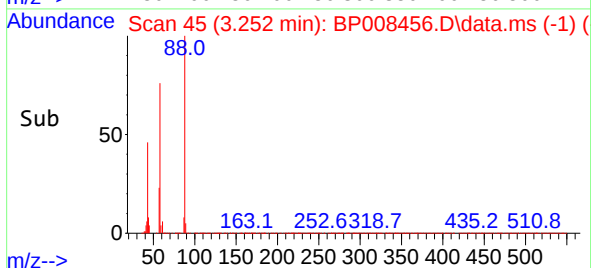
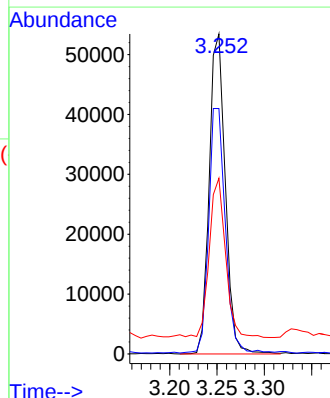
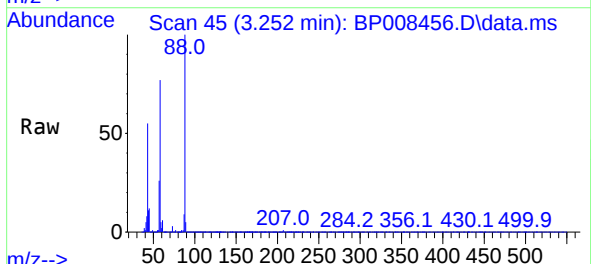
12/17/2021
Supervised By :Jagrut
Upadhyay

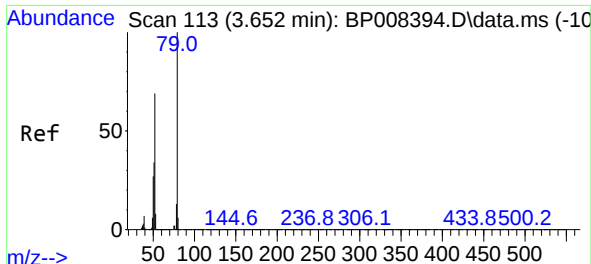
12/20/2021



#2
1,4-Dioxane
Concen: 50.603 ng
RT: 3.252 min Scan# 45
Delta R.T. 0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion: 88 Resp: 62851
Ion Ratio Lower Upper
88 100
58 78.4 63.5 95.3
43 50.3 23.4 35.2#





#3
Pyridine
Concen: 28.865 ng
RT: 3.670 min Scan# 113
Delta R.T. 0.018 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD

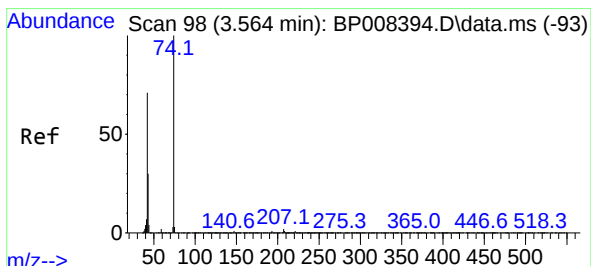
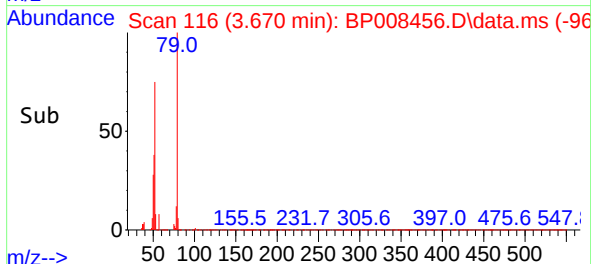
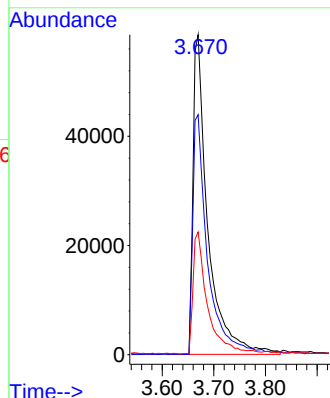
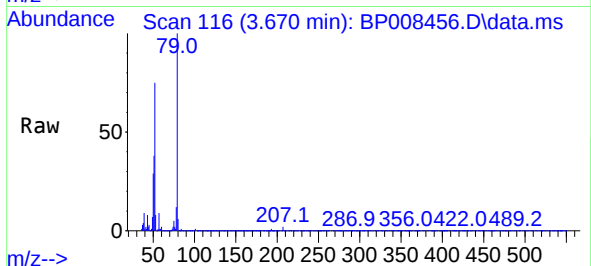
Tgt Ion: 79 Resp: 116549
Ion Ratio Lower Upper
79 100
52 75.0 60.0 90.0
51 38.4 29.6 44.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

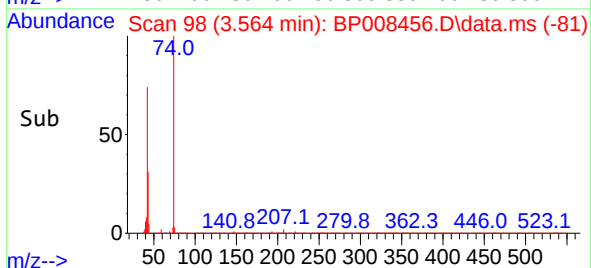
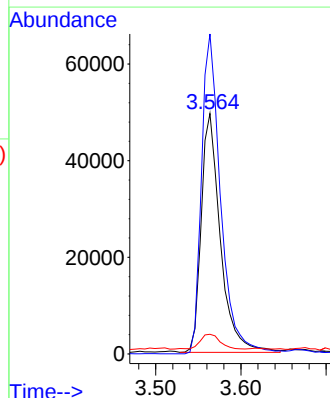
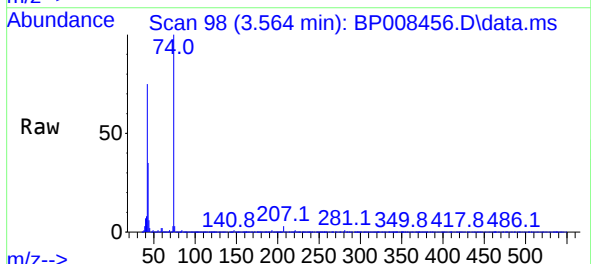
12/17/2021
Supervised By :Jagrut
Upadhyay

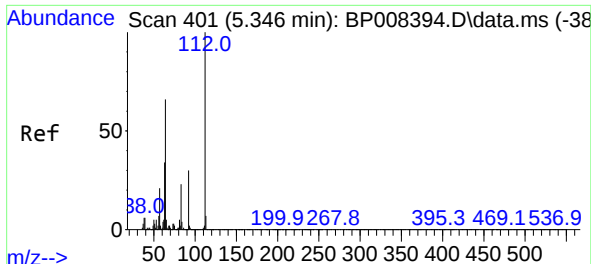
12/20/2021



#4
n-Nitrosodimethylamine
Concen: 48.431 ng
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion: 42 Resp: 77173
Ion Ratio Lower Upper
42 100
74 133.1 108.0 162.0
44 8.2 5.8 8.6





#5
2-Fluorophenol
Concen: 117.050 ng
RT: 5.340 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD

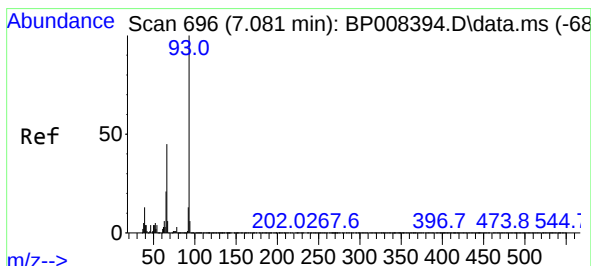
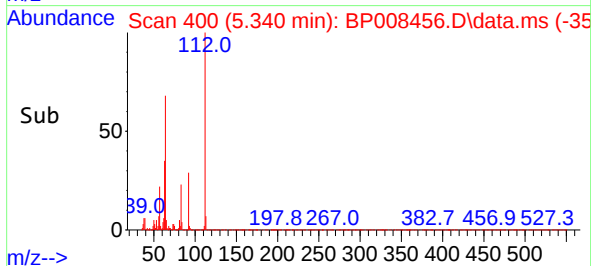
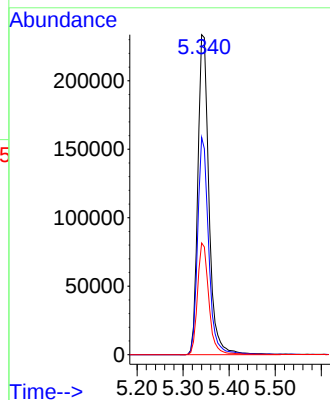
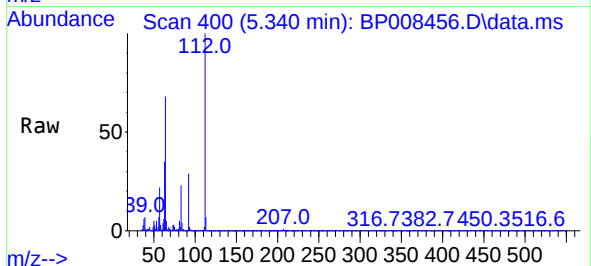
Tgt Ion: 112 Resp: 392054
Ion Ratio Lower Upper
112 100
64 67.9 53.4 80.2
63 34.9 27.8 41.8

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

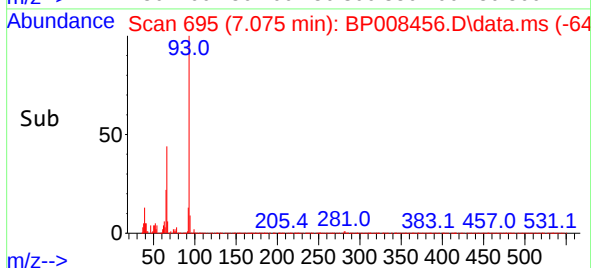
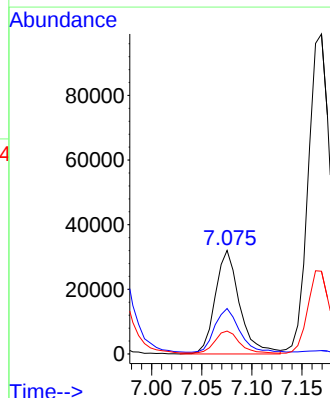
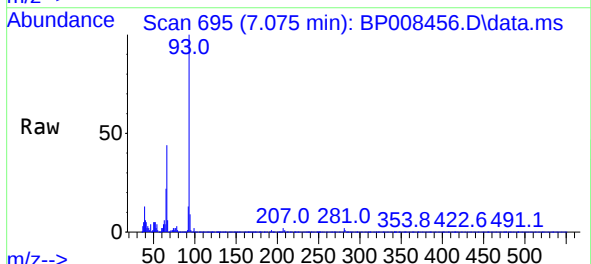
12/17/2021
Supervised By :Jagrut
Upadhyay

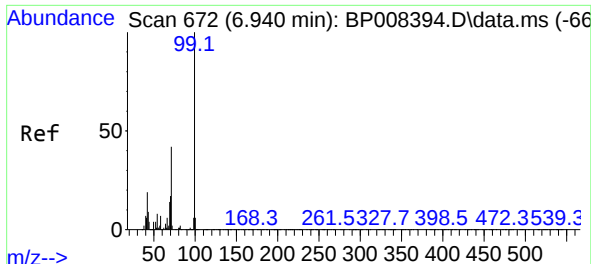
12/20/2021



#6
Aniline
Concen: 10.454 ng
RT: 7.075 min Scan# 695
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

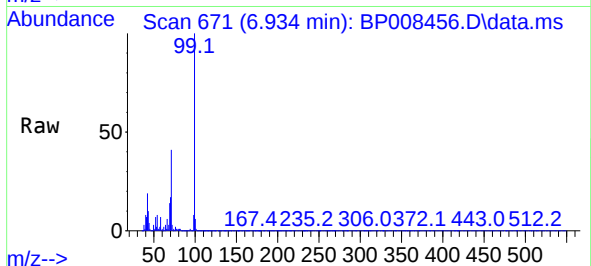
Tgt Ion: 93 Resp: 54434
Ion Ratio Lower Upper
93 100
66 43.9 32.9 49.3
65 22.2 17.5 26.3





#7
Phenol-d6
Concen: 97.435 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



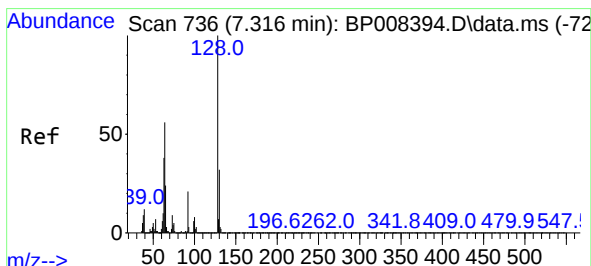
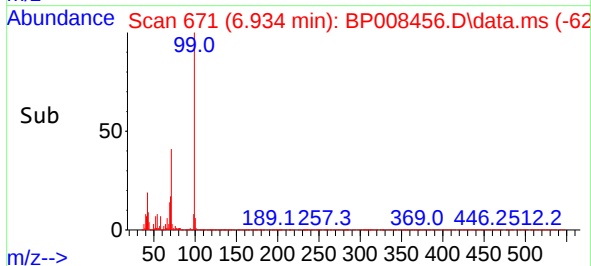
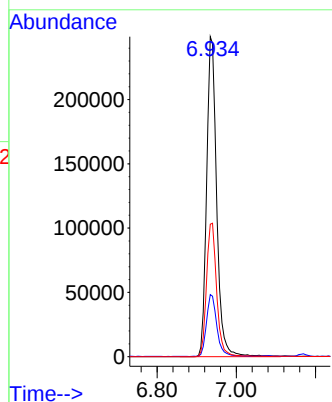
Tgt Ion: 99 Resp: 43831
Ion Ratio Lower Upper
99 100
42 19.4 14.6 22.0
71 41.4 31.1 46.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

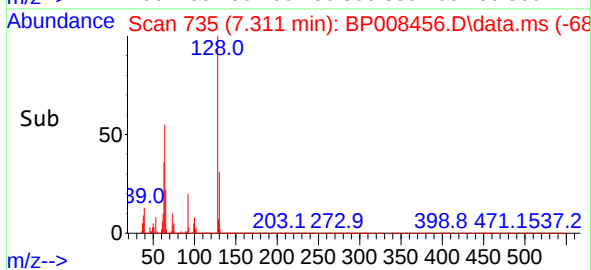
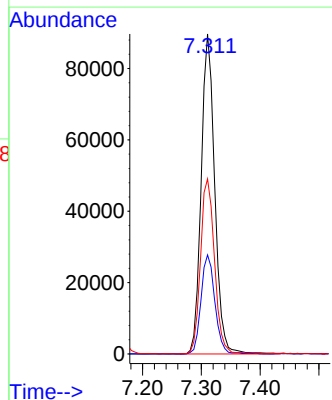
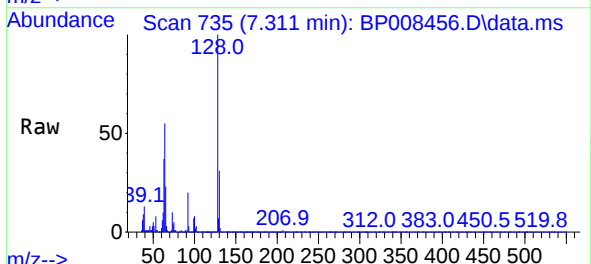
12/17/2021
Supervised By :Jagrut
Upadhyay

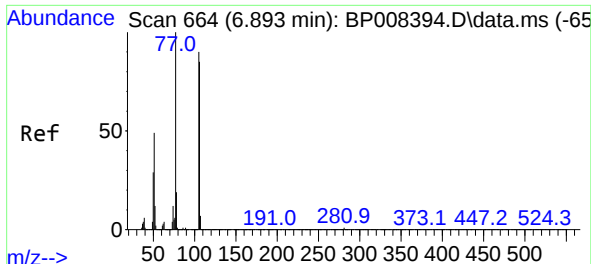
12/20/2021



#8
2-Chlorophenol
Concen: 42.050 ng
RT: 7.311 min Scan# 735
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion:128 Resp: 143552
Ion Ratio Lower Upper
128 100
130 30.9 13.5 53.5
64 54.7 37.4 77.4





#9
Benzaldehyde
Concen: 39.056 ng
RT: 6.887 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD

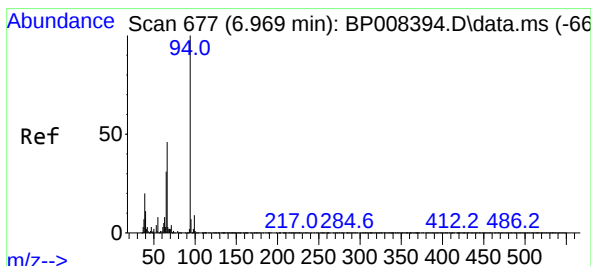
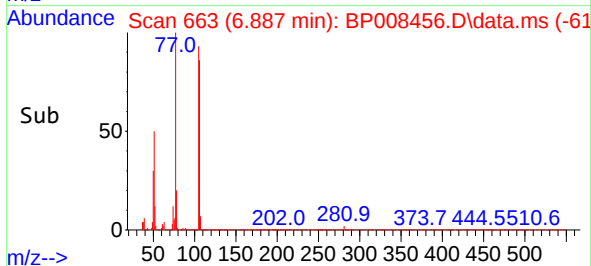
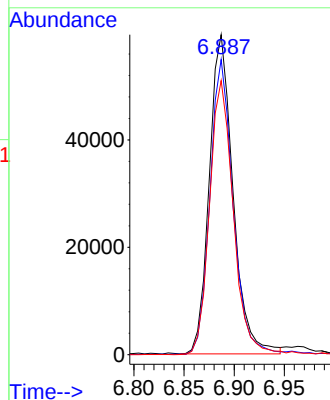
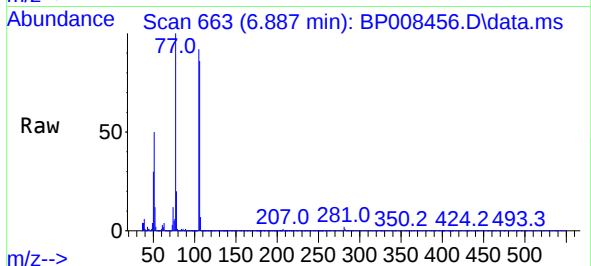
Tgt Ion: 77 Resp: 9800
Ion Ratio Lower Upper
77 100
105 92.3 71.8 111.8
106 85.6 67.3 107.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

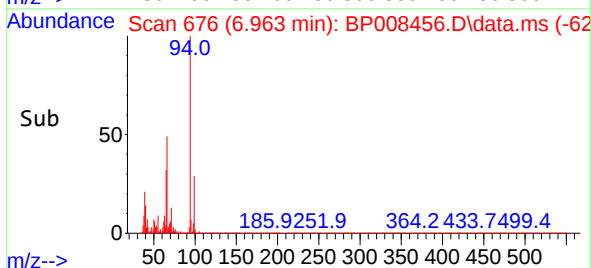
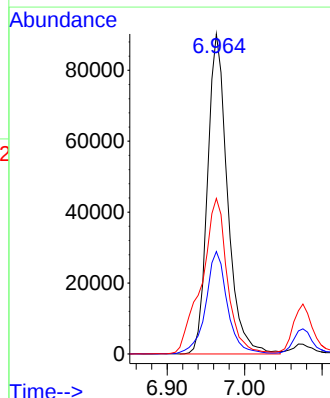
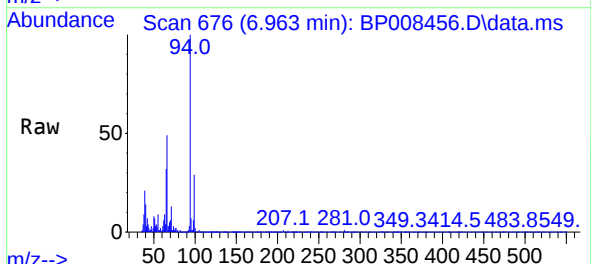
12/17/2021
Supervised By :Jagrut
Upadhyay

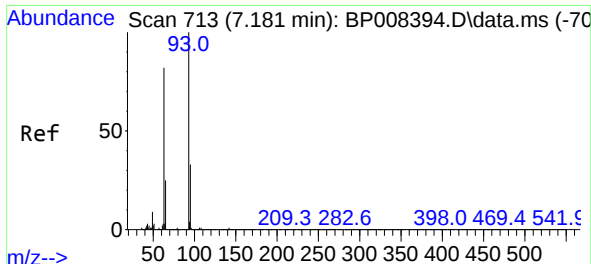
12/20/2021



#10
Phenol
Concen: 35.310 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion: 94 Resp: 161303
Ion Ratio Lower Upper
94 100
65 32.0 10.9 50.9
66 48.6 24.3 64.3





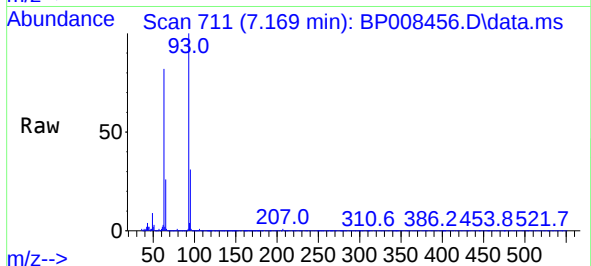
#11
bis(2-Chloroethyl)ether
Concen: 39.858 ng
RT: 7.169 min Scan# 711
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :

BNA_P

ClientSampleId :

BASEMSD



Tgt Ion: 93 Resp: 151902
Ion Ratio Lower Upper
93 100
63 81.6 61.8 101.8
95 31.4 12.5 52.5

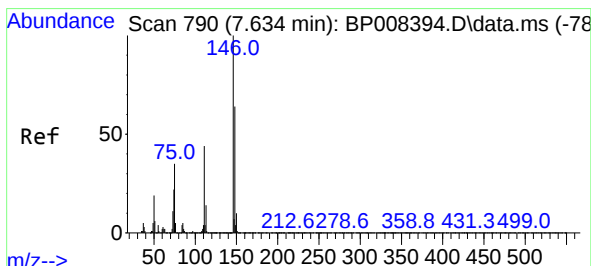
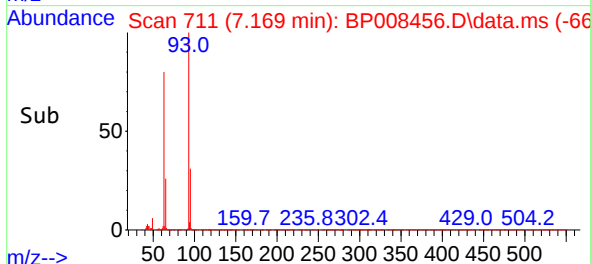
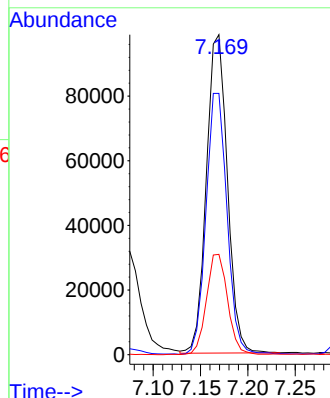
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

12/17/2021

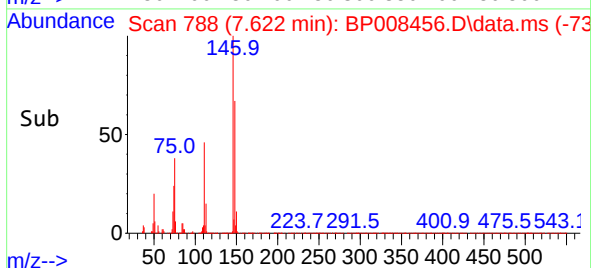
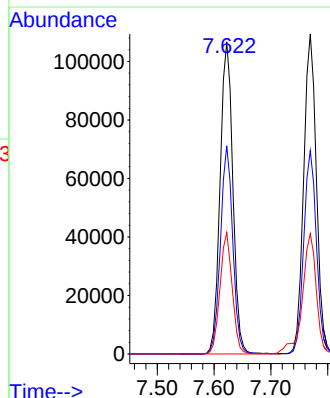
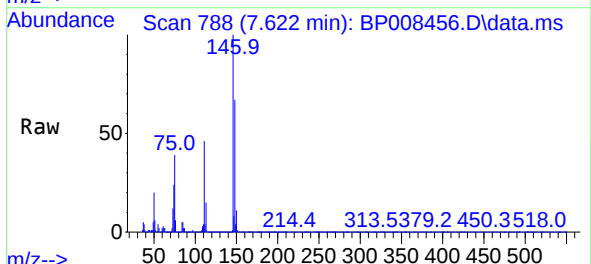
Supervised By :Jagrut
Upadhyay

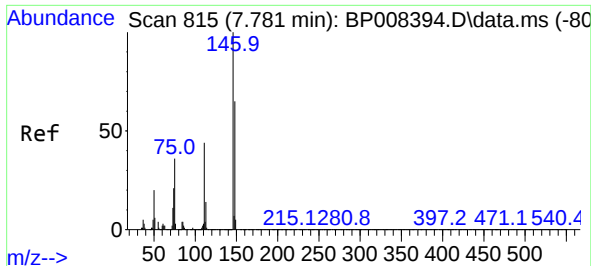
12/20/2021



#12
1,3-Dichlorobenzene
Concen: 42.148 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

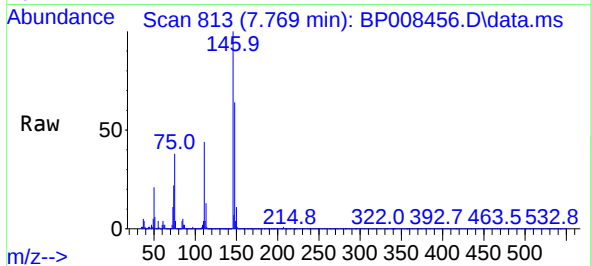
Tgt Ion:146 Resp: 166395
Ion Ratio Lower Upper
146 100
148 66.7 51.9 77.9
75 38.9 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 42.422 ng
RT: 7.769 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



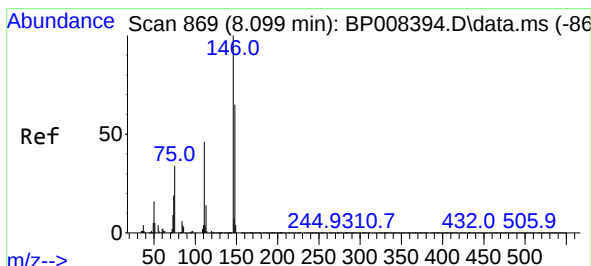
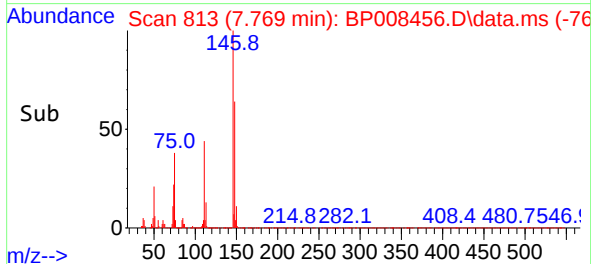
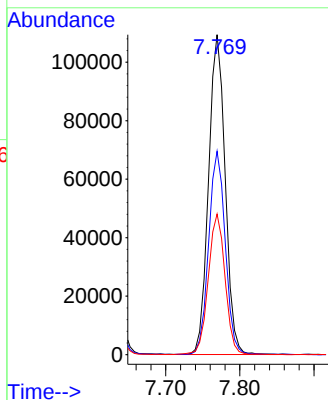
Tgt Ion:146 Resp: 170438
Ion Ratio Lower Upper
146 100
148 63.6 49.6 74.4
111 43.9 34.7 52.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

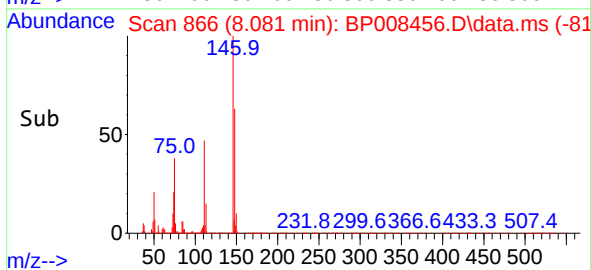
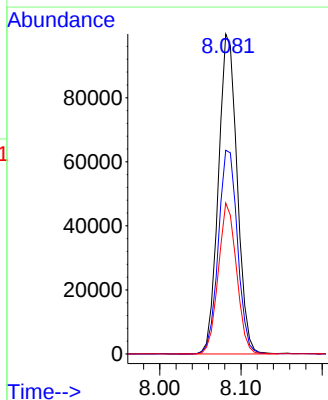
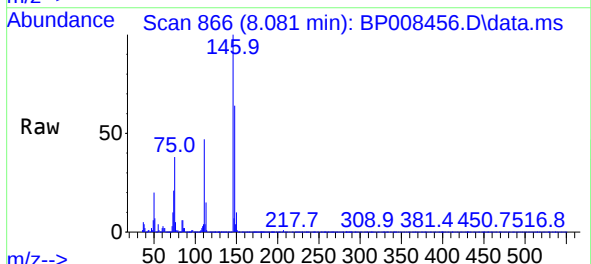
12/17/2021
Supervised By :Jagrut
Upadhyay

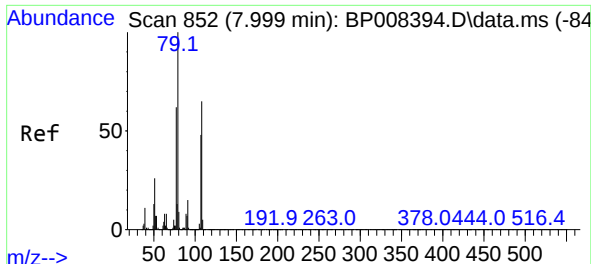
12/20/2021



#14
1,2-Dichlorobenzene
Concen: 41.225 ng
RT: 8.081 min Scan# 866
Delta R.T. -0.018 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

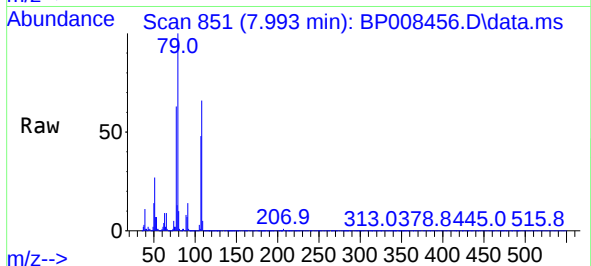
Tgt Ion:146 Resp: 160578
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
111 47.2 35.0 52.6





#15
Benzyl Alcohol
Concen: 40.206 ng m
RT: 7.993 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



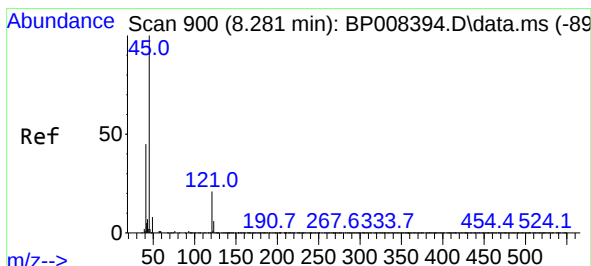
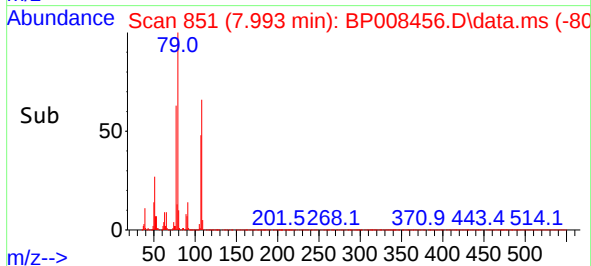
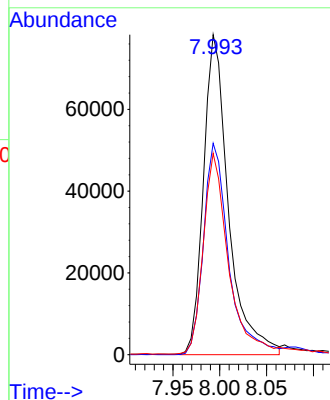
Tgt Ion: 79 Resp: 145490
Ion Ratio Lower Upper
79 100
108 66.1 55.5 83.3
77 62.9 51.0 76.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

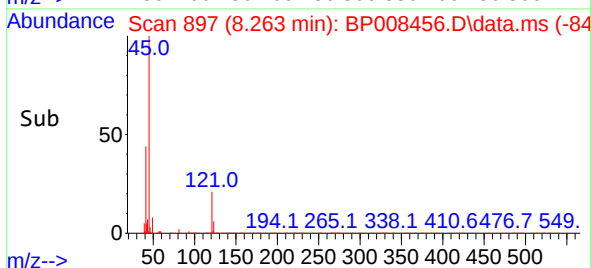
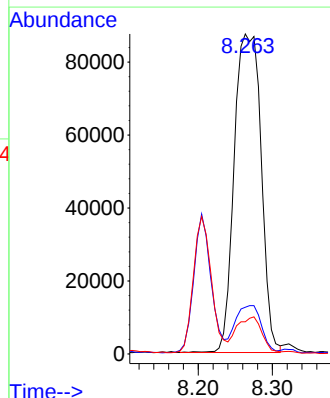
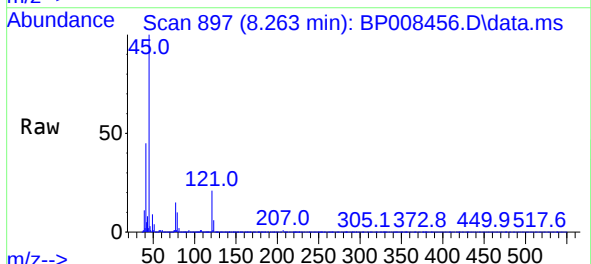
12/17/2021
Supervised By :Jagrut
Upadhyay

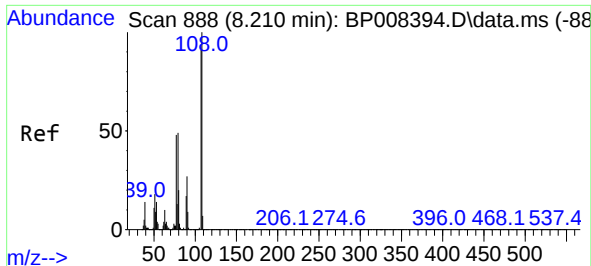
12/20/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.733 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.018 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion: 45 Resp: 219627
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.8
79 10.1 0.0 30.4





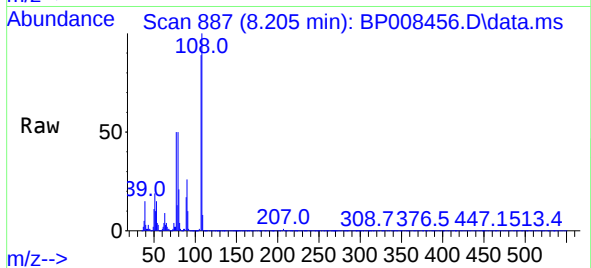
#17
2-Methylphenol
Concen: 38.435 ng
RT: 8.205 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :

BNA_P

ClientSampleId :

BASEMSD



Tgt Ion:107 Resp: 116150
Ion Ratio Lower Upper
107 100
108 111.7 90.2 135.2
77 56.3 41.3 61.9
79 55.4 41.0 61.6

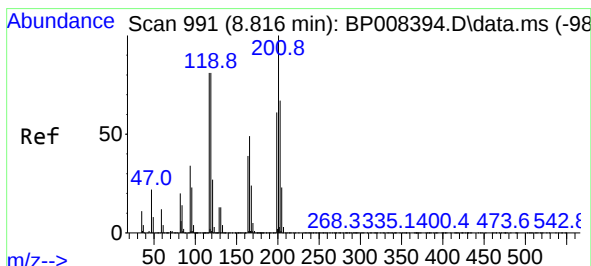
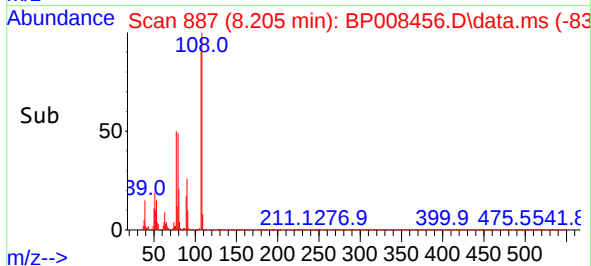
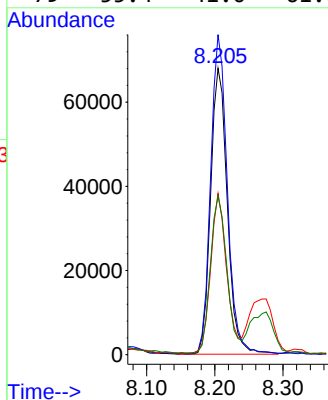
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

12/17/2021

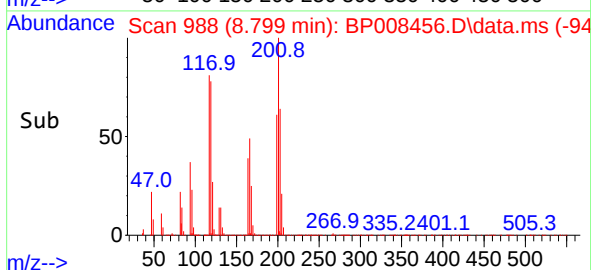
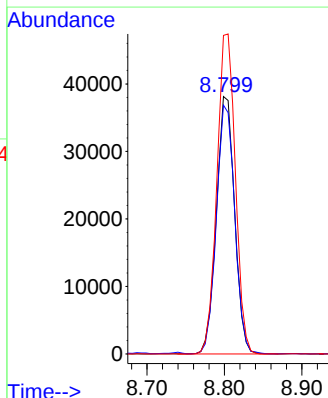
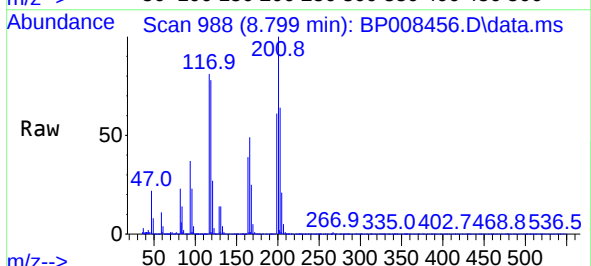
Supervised By :Jagrut
Upadhyay

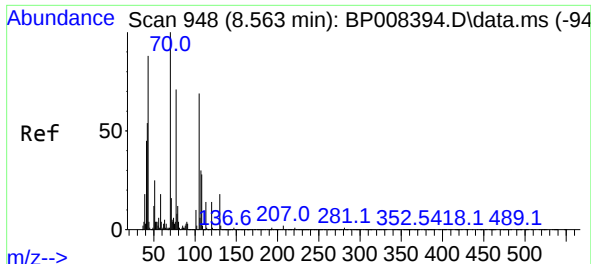
12/20/2021



#18
Hexachloroethane
Concen: 41.997 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.018 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion:117 Resp: 62595
Ion Ratio Lower Upper
117 100
119 96.7 74.7 112.1
201 123.8 88.6 132.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.005 ng

RT: 8.552 min Scan# 94

Delta R.T. -0.012 min

Lab File: BP008456.D

Acq: 16 Dec 2021 17:06

Instrument :

BNA_P

ClientSampleId :

BASEMSD

Tgt Ion: 70 Resp: 12013

Ion Ratio Lower Upper

70 100

42 56.6 45.4 68.2

101 9.9 7.6 11.4

130 18.8 15.1 22.7

Manual Integrations

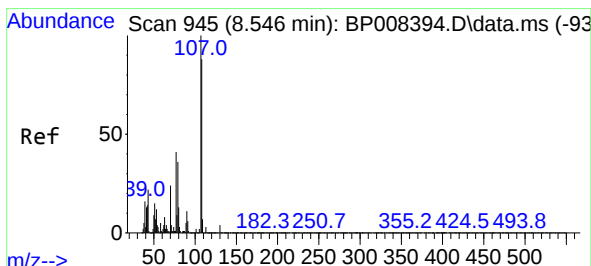
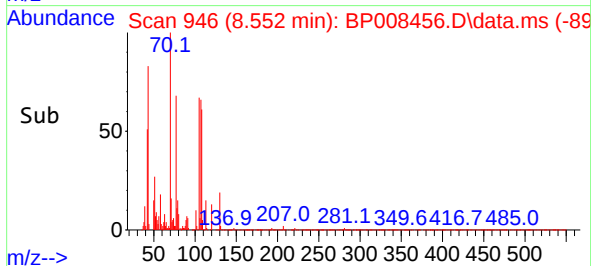
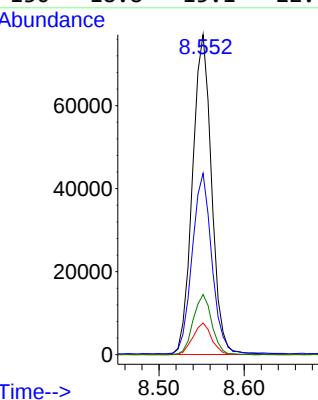
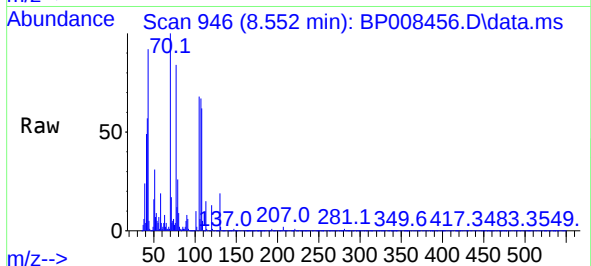
APPROVED

Reviewed By :Christian
Giraldo

12/17/2021

Supervised By :Jagrut
Upadhyay

12/20/2021



#20

3+4-Methylphenols

Concen: 36.120 ng

RT: 8.540 min Scan# 944

Delta R.T. -0.006 min

Lab File: BP008456.D

Acq: 16 Dec 2021 17:06

Tgt Ion:107 Resp: 150341

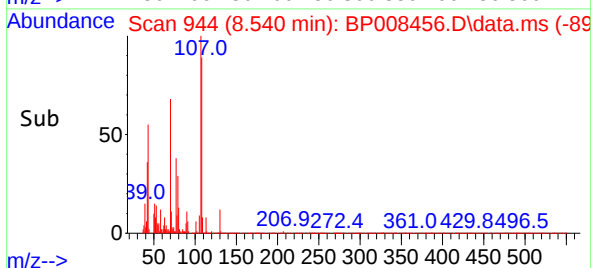
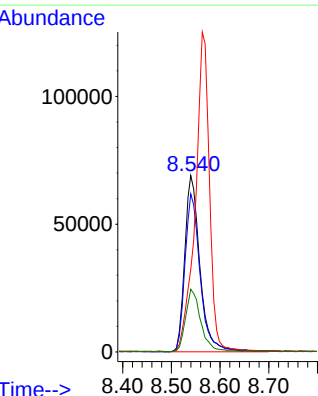
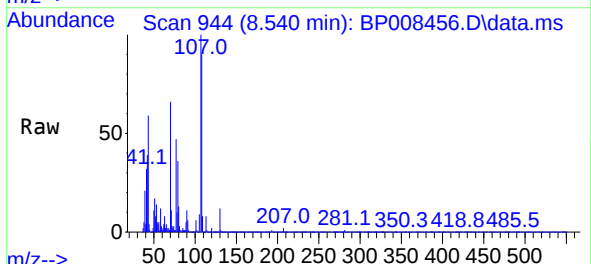
Ion Ratio Lower Upper

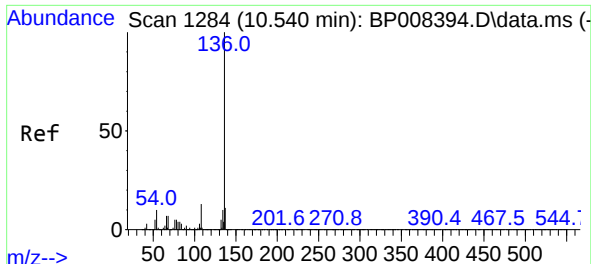
107 100

108 89.5 68.2 108.2

77 46.7 16.9 56.9

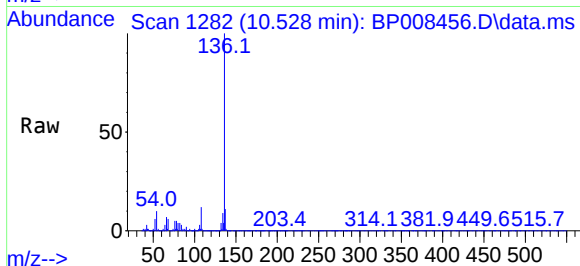
79 35.5 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



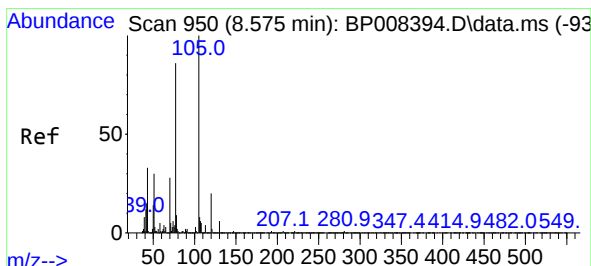
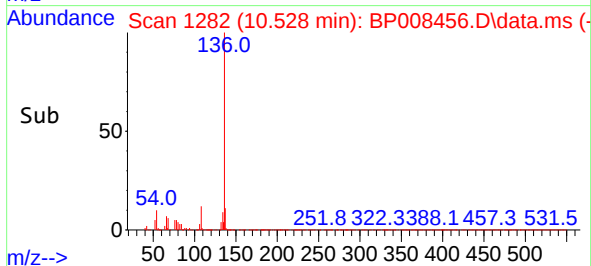
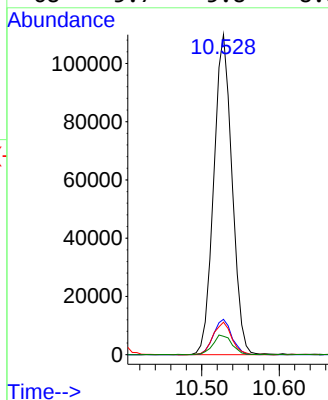
Tgt Ion:136 Resp: 180192
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.1 8.2 12.4
68 5.7 5.8 8.8#

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

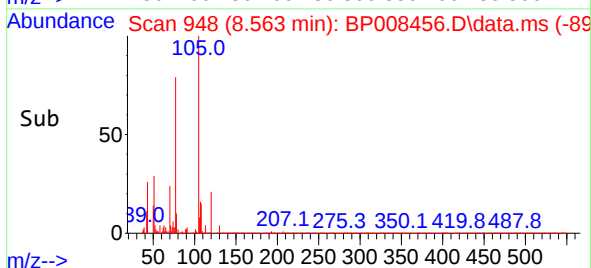
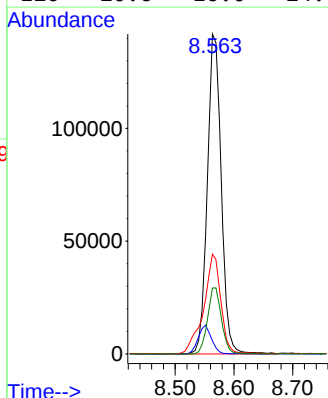
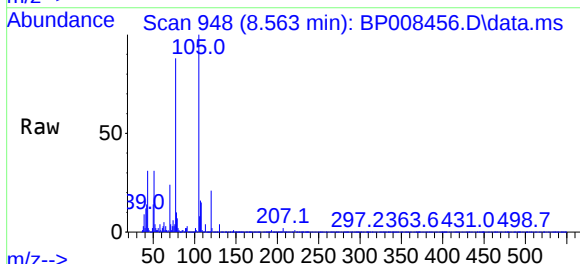
12/17/2021
Supervised By :Jagrut
Upadhyay

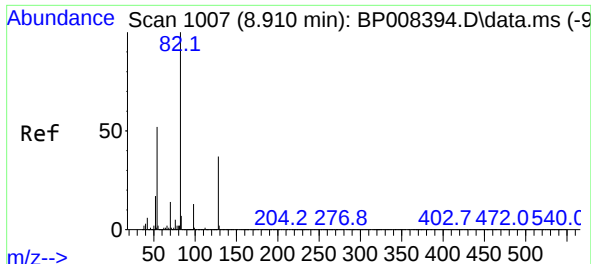
12/20/2021



#22
Acetophenone
Concen: 44.015 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

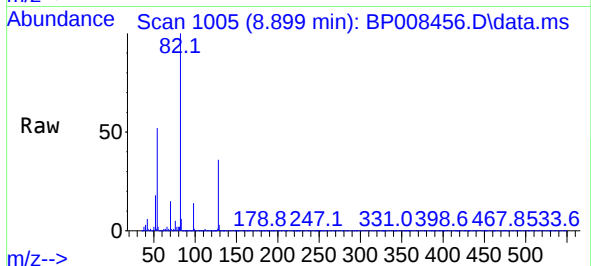
Tgt Ion:105 Resp: 233241
Ion Ratio Lower Upper
105 100
71 4.1 4.0 6.0
51 31.2 23.8 35.6
120 20.6 16.0 24.0





#23
Nitrobenzene-d5
Concen: 84.443 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



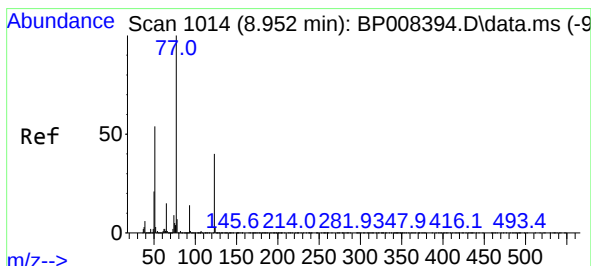
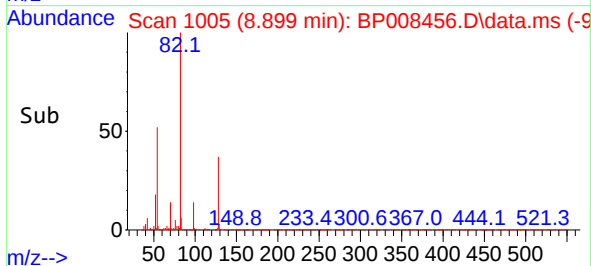
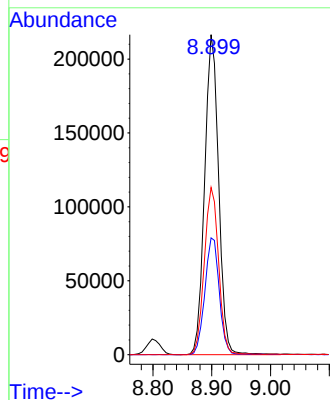
Tgt Ion: 82 Resp: 35916
Ion Ratio Lower Upper
82 100
128 36.5 29.6 44.4
54 52.3 42.7 64.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

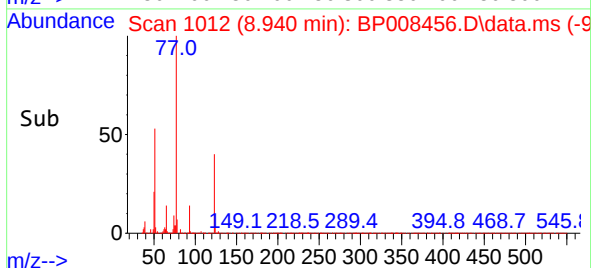
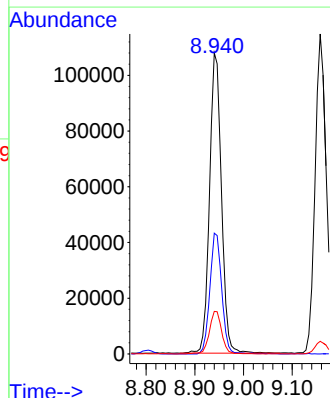
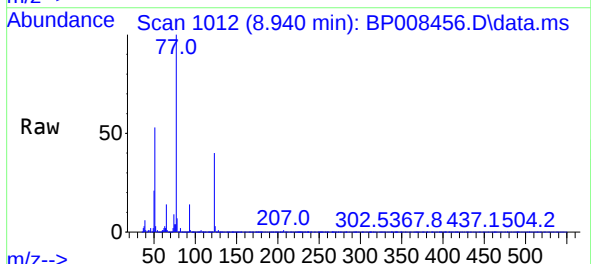
12/17/2021
Supervised By :Jagrut
Upadhyay

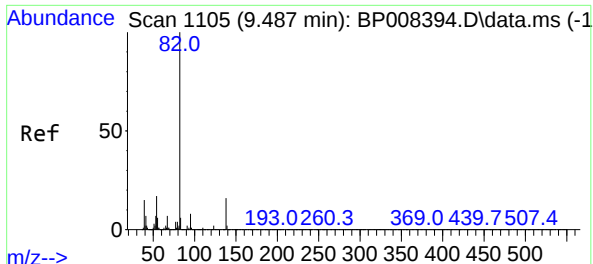
12/20/2021



#24
Nitrobenzene
Concen: 45.666 ng
RT: 8.940 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion: 77 Resp: 182302
Ion Ratio Lower Upper
77 100
123 40.1 30.4 45.6
65 14.1 11.3 16.9





#25
Isophorone
Concen: 42.005 ng
RT: 9.475 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD

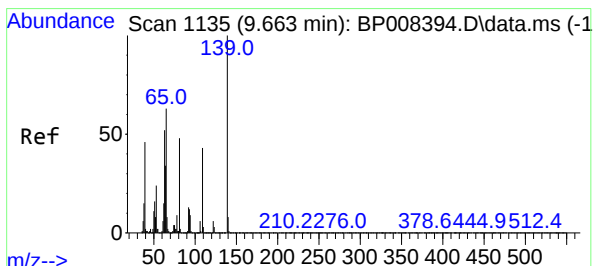
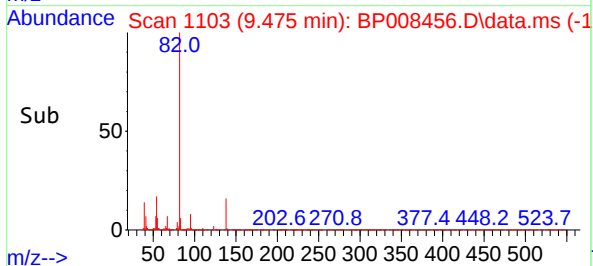
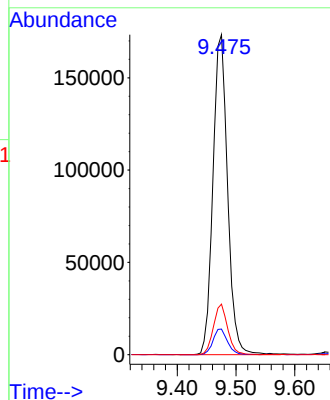
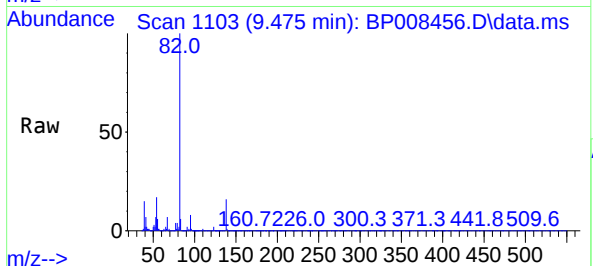
Tgt Ion: 82 Resp: 298959
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 15.8 12.7 19.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

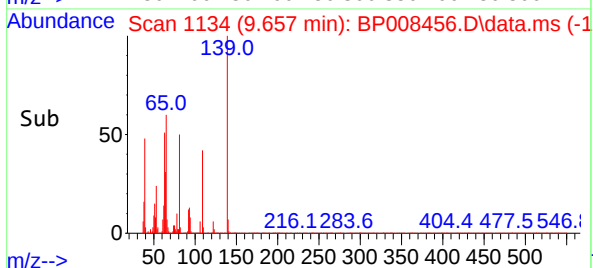
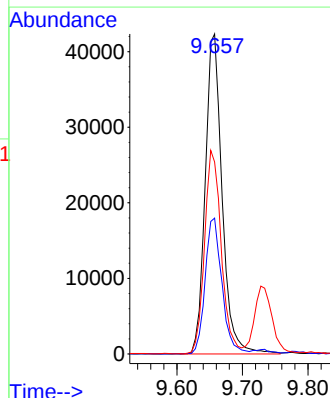
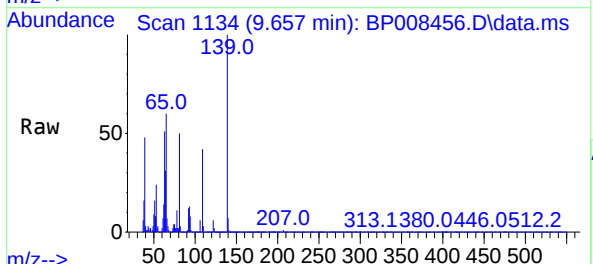
12/17/2021
Supervised By :Jagrut
Upadhyay

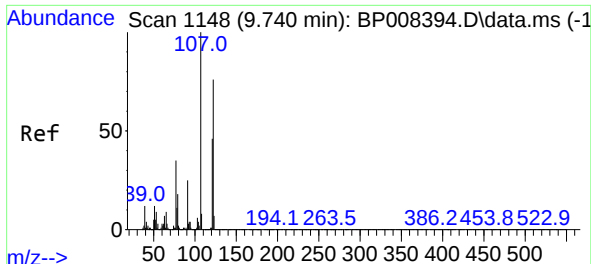
12/20/2021



#26
2-Nitrophenol
Concen: 43.066 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

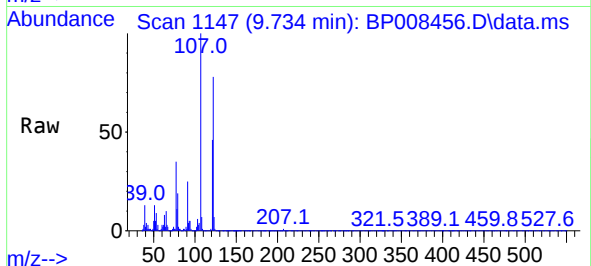
Tgt Ion:139 Resp: 75977
Ion Ratio Lower Upper
139 100
109 42.5 28.3 42.5
65 60.0 49.7 74.5





#27
2,4-Dimethylphenol
Concen: 48.212 ng
RT: 9.734 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



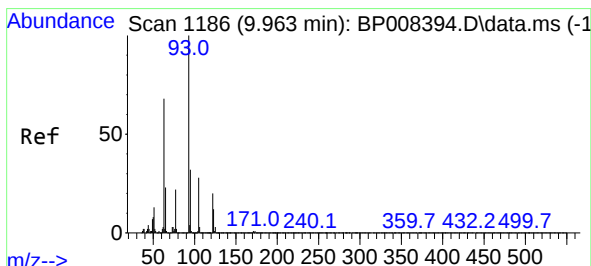
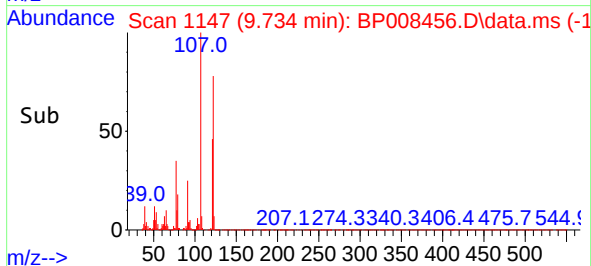
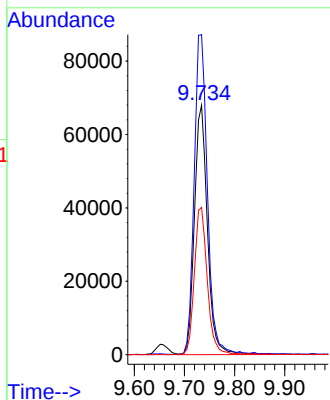
Tgt Ion: 122 Resp: 121974
Ion Ratio Lower Upper
122 100
107 128.3 106.6 160.0
121 59.1 48.1 72.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

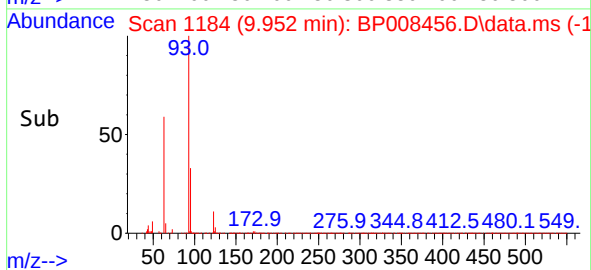
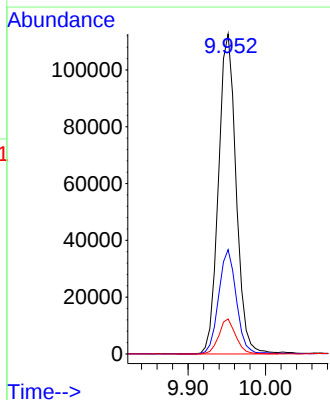
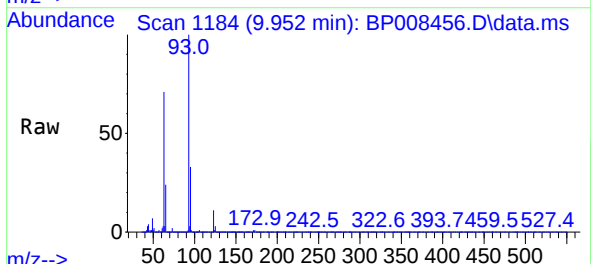
12/17/2021
Supervised By :Jagrut
Upadhyay

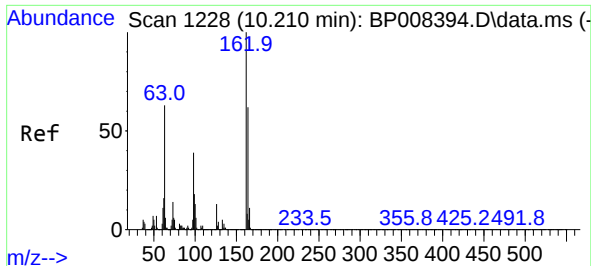
12/20/2021



#28
bis(2-Chloroethoxy)methane
Concen: 40.547 ng
RT: 9.952 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

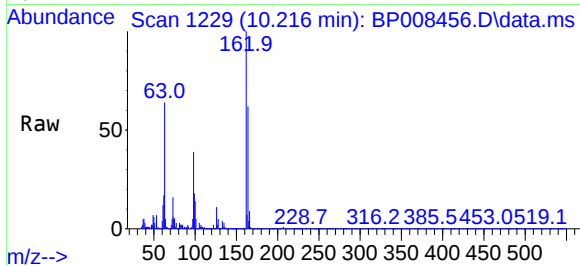
Tgt Ion: 93 Resp: 178390
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 10.9 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 42.529 ng
RT: 10.216 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



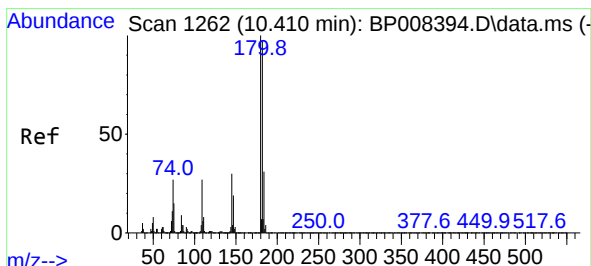
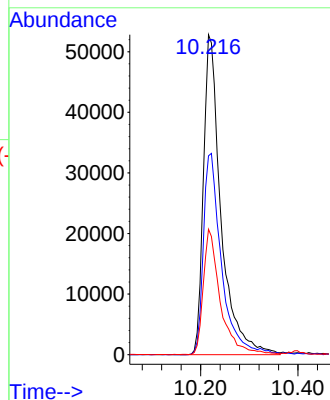
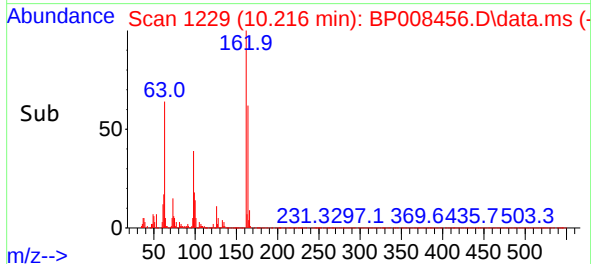
Tgt Ion:162 Resp: 13222
Ion Ratio Lower Upper
162 100
164 62.1 43.9 83.9
98 39.2 17.9 57.9

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

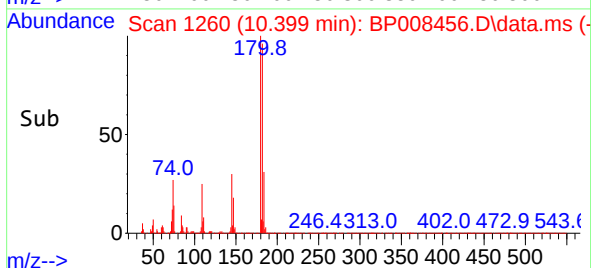
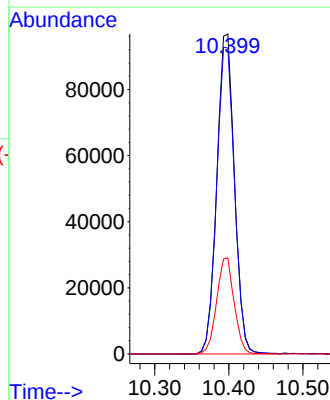
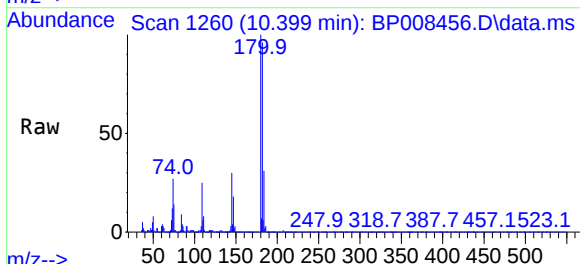
12/17/2021
Supervised By :Jagrut
Upadhyay

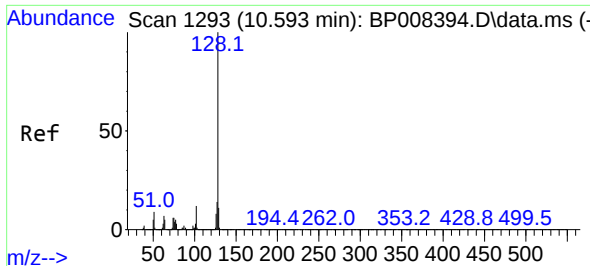
12/20/2021



#30
1,2,4-Trichlorobenzene
Concen: 43.360 ng
RT: 10.399 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

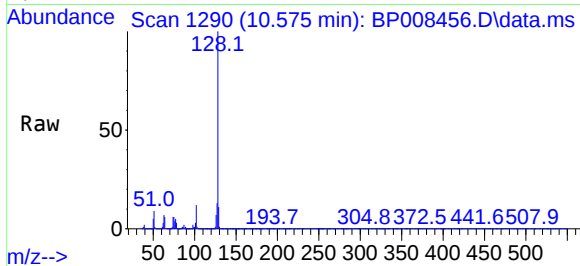
Tgt Ion:180 Resp: 159807
Ion Ratio Lower Upper
180 100
182 95.6 74.8 112.2
145 30.0 23.2 34.8





#31
Naphthalene
Concen: 43.367 ng
RT: 10.575 min Scan# 1290
Delta R.T. -0.018 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



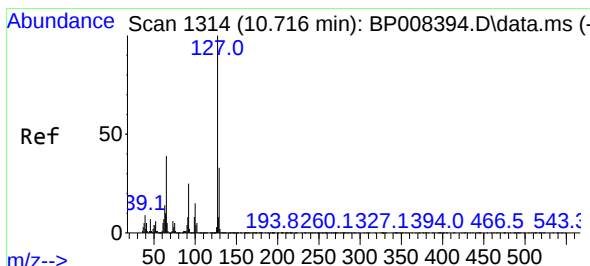
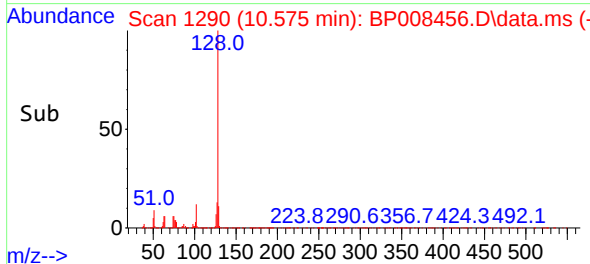
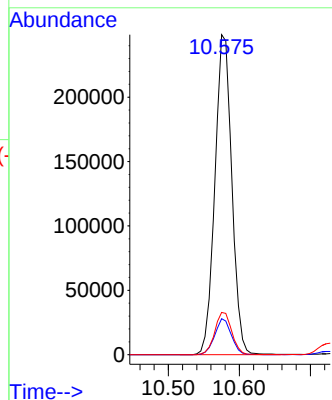
Tgt Ion:128 Resp: 409785
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.2 10.9 16.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

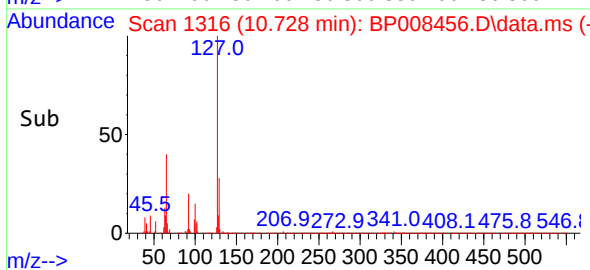
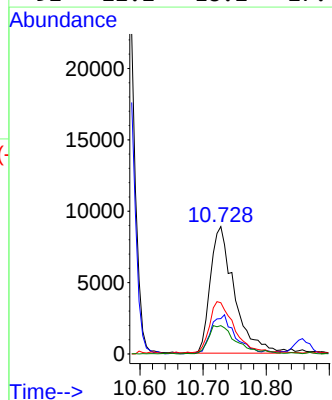
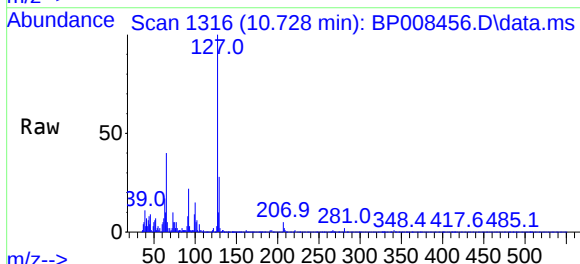
12/17/2021
Supervised By :Jagrut
Upadhyay

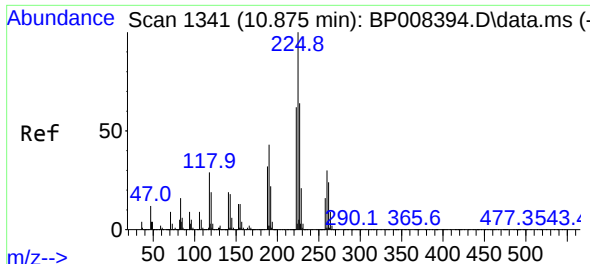
12/20/2021



#33
4-Chloroaniline
Concen: 6.199 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

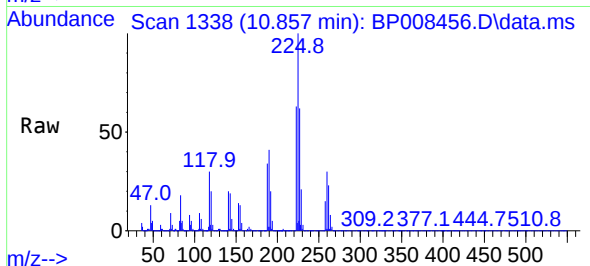
Tgt Ion:127 Resp: 23465
Ion Ratio Lower Upper
127 100
129 27.7 25.4 38.2
65 40.3 29.5 44.3
92 22.2 18.2 27.4





#34
Hexachlorobutadiene
Concen: 42.955 ng
RT: 10.857 min Scan# 11572
Delta R.T. -0.018 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



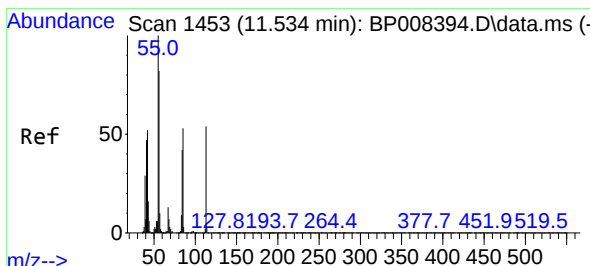
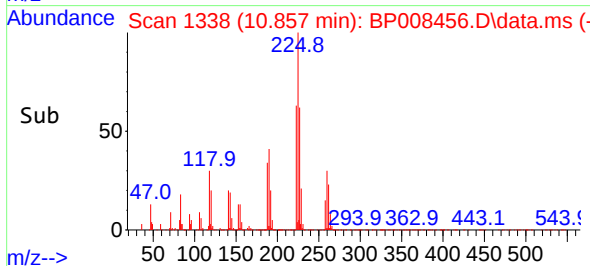
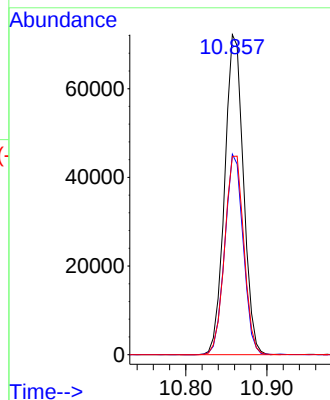
Tgt Ion:225 Resp: 11572
Ion Ratio Lower Upper
225 100
223 62.7 52.5 78.7
227 62.0 51.0 76.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

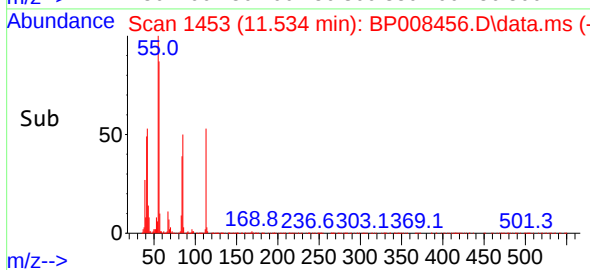
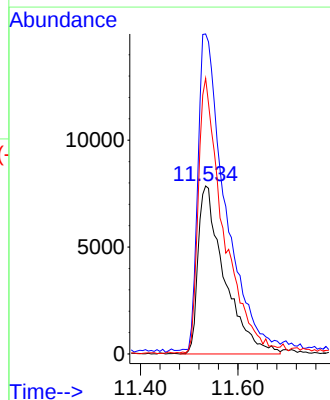
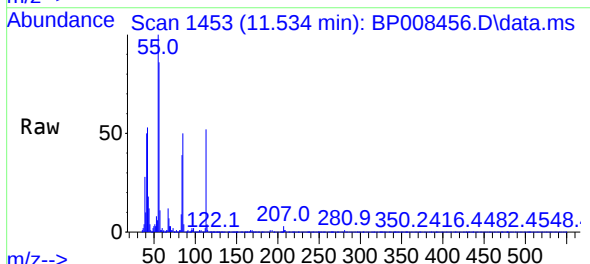
12/17/2021
Supervised By :Jagrut
Upadhyay

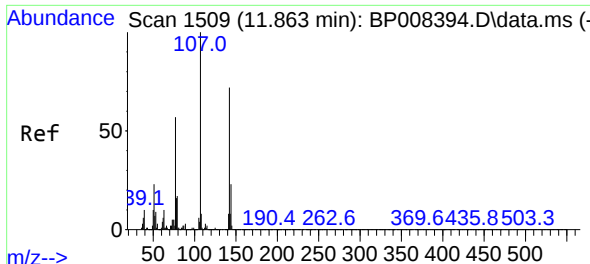
12/20/2021



#35
Caprolactam
Concen: 50.150 ng
RT: 11.534 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

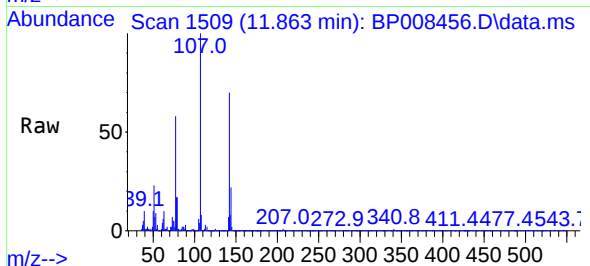
Tgt Ion:113 Resp: 29525
Ion Ratio Lower Upper
113 100
55 190.5 174.2 214.2
56 164.2 130.3 170.3





#36
4-Chloro-3-methylphenol
Concen: 40.388 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



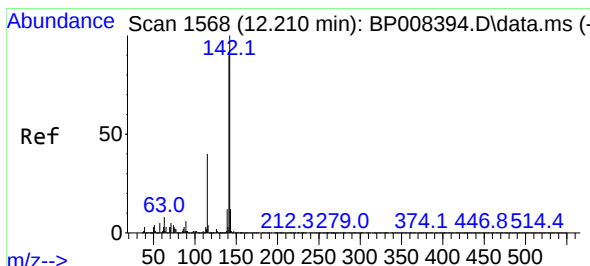
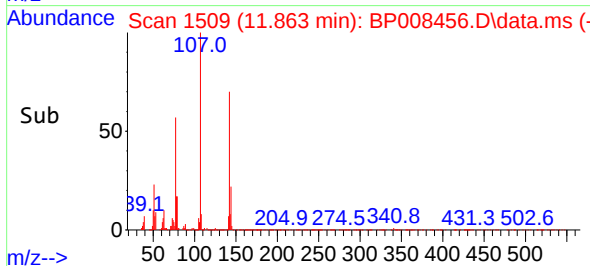
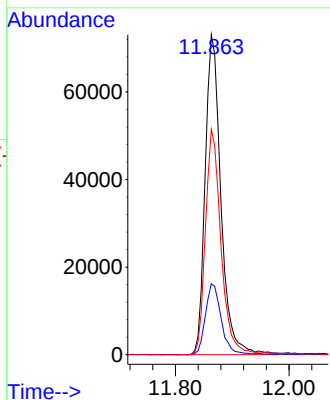
Tgt Ion:107 Resp: 14030
Ion Ratio Lower Upper
107 100
144 22.1 19.7 29.5
142 70.4 59.6 89.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

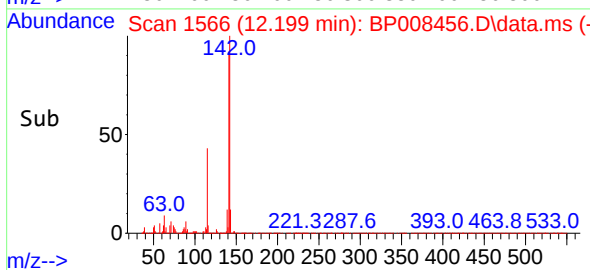
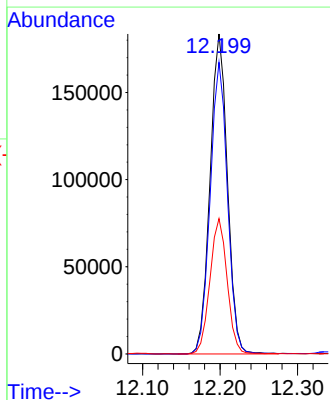
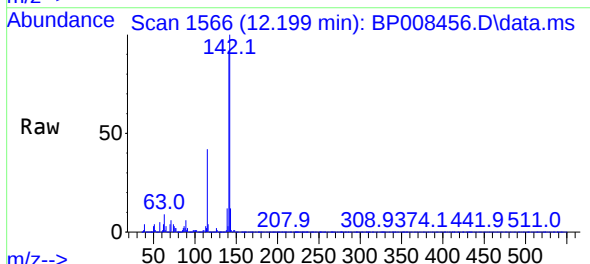
12/17/2021
Supervised By :Jagrut
Upadhyay

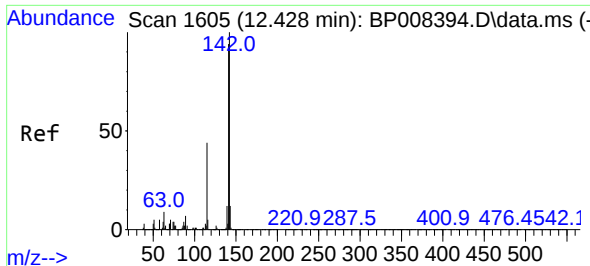
12/20/2021



#37
2-Methylnaphthalene
Concen: 43.890 ng
RT: 12.199 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

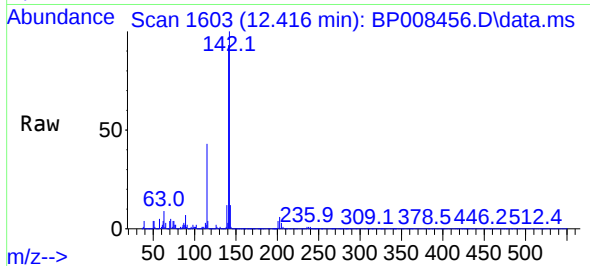
Tgt Ion:142 Resp: 285843
Ion Ratio Lower Upper
142 100
141 91.1 70.7 106.1
115 42.3 30.9 46.3





#38
1-Methylnaphthalene
Concen: 41.677 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



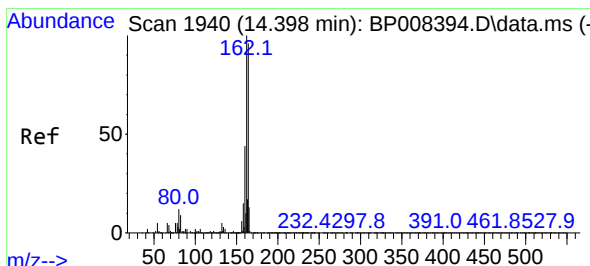
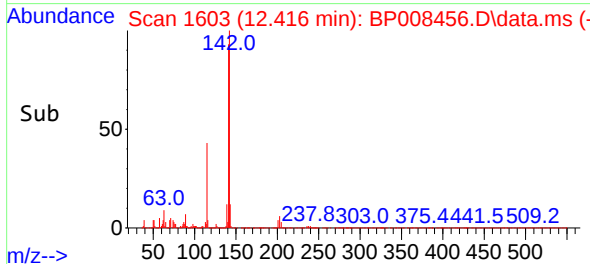
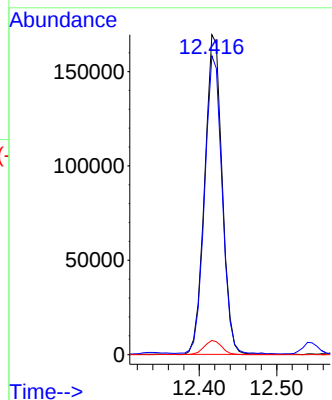
Tgt Ion:142 Resp: 264259
Ion Ratio Lower Upper
142 100
141 93.4 74.2 111.4
116 4.5 3.4 5.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

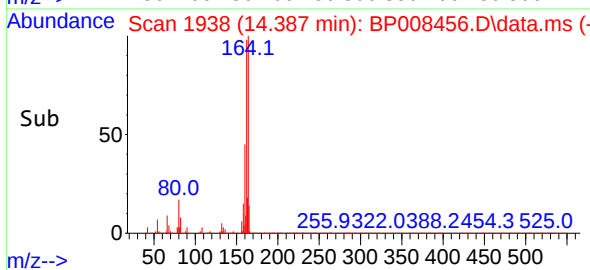
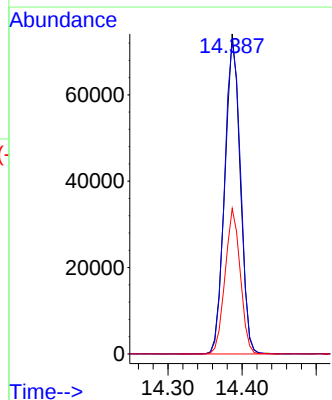
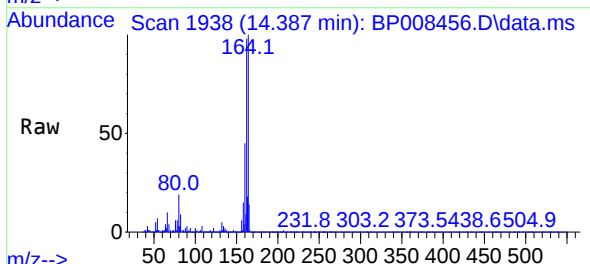
12/17/2021
Supervised By :Jagrut
Upadhyay

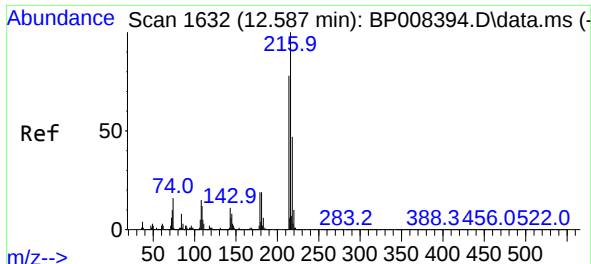
12/20/2021



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

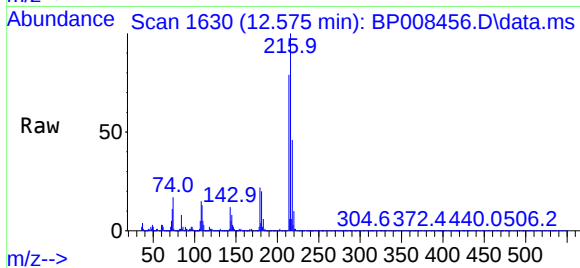
Tgt Ion:164 Resp: 106651
Ion Ratio Lower Upper
164 100
162 97.7 81.9 122.9
160 45.5 35.4 53.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.462 ng
RT: 12.575 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



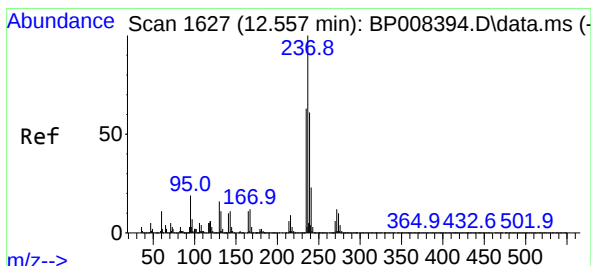
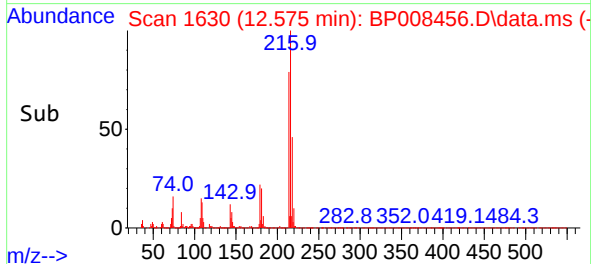
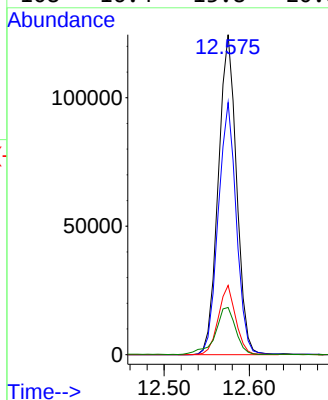
Tgt Ion:216 Resp: 185240
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 20.7 16.4 24.6
108 16.4 13.8 20.8

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

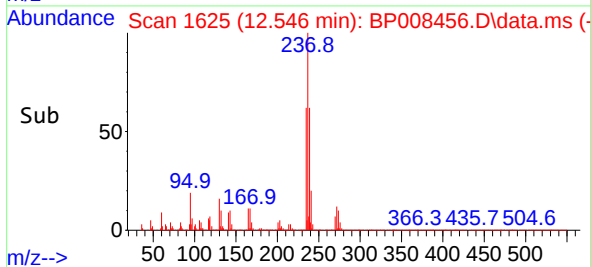
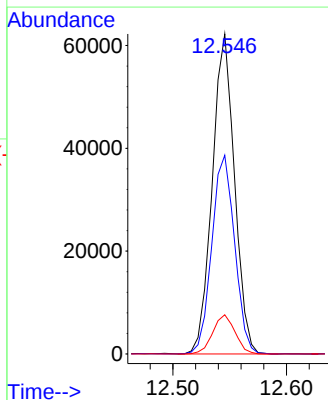
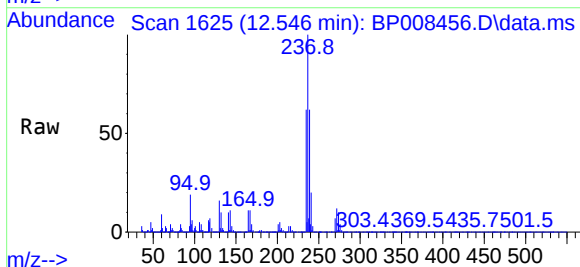
12/17/2021
Supervised By :Jagrut
Upadhyay

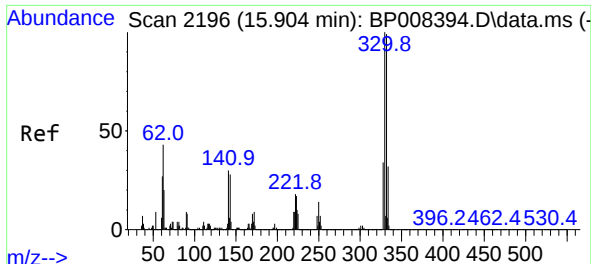
12/20/2021



#41
Hexachlorocyclopentadiene
Concen: 75.677 ng
RT: 12.546 min Scan# 1625
Delta R.T. -0.011 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion:237 Resp: 84745
Ion Ratio Lower Upper
237 100
235 62.1 42.3 82.3
272 12.3 0.0 32.2





#42
2,4,6-Tribromophenol
Concen: 125.043 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :

BNA_P

ClientSampleId :

BASEMSD

Tgt Ion:330 Resp: 19598
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 31.7 28.4 42.6

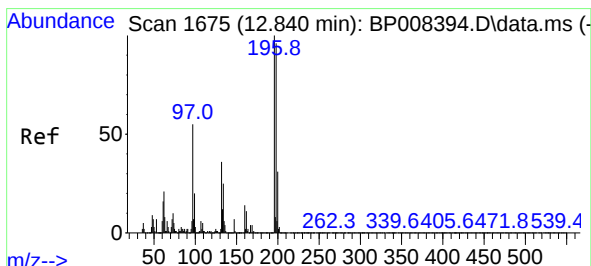
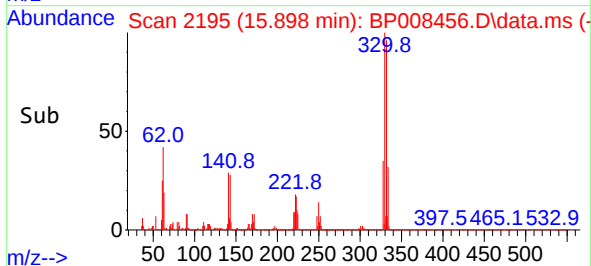
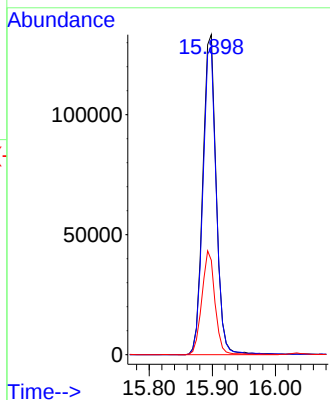
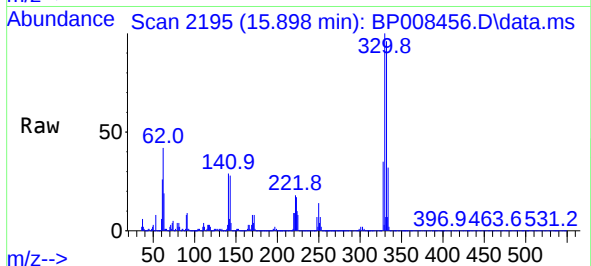
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

12/17/2021

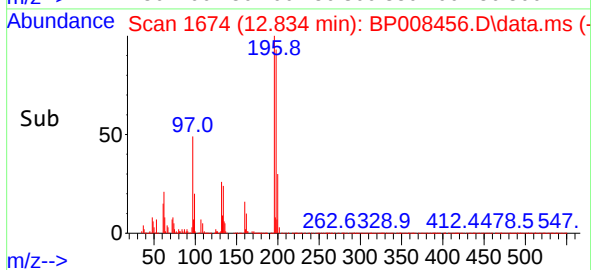
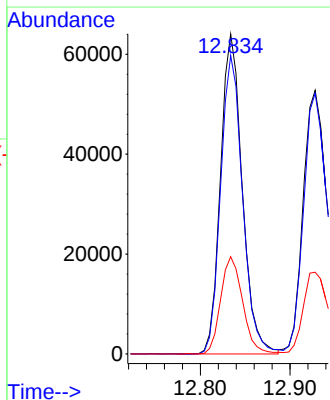
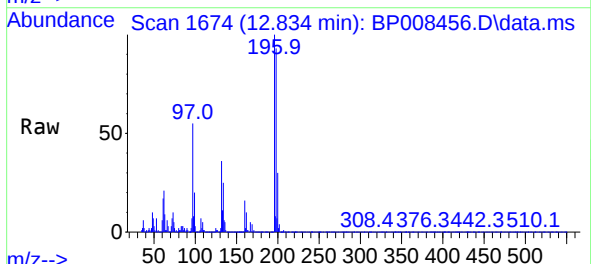
Supervised By :Jagrut
Upadhyay

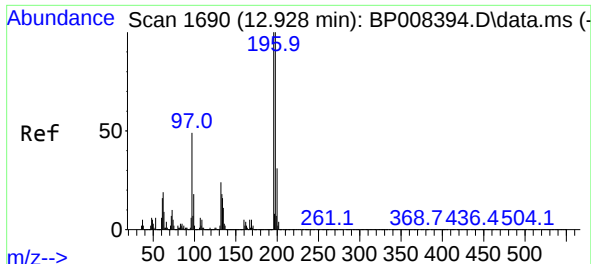
12/20/2021



#43
2,4,6-Trichlorophenol
Concen: 42.063 ng
RT: 12.834 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

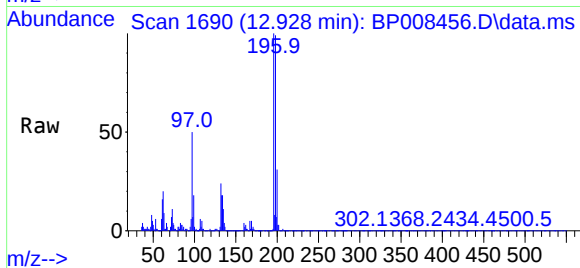
Tgt Ion:196 Resp: 107678
Ion Ratio Lower Upper
196 100
198 93.3 74.8 112.2
200 30.4 24.3 36.5





#44
2,4,5-Trichlorophenol
Concen: 42.030 ng
RT: 12.928 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



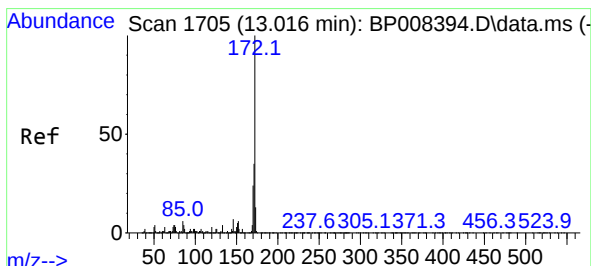
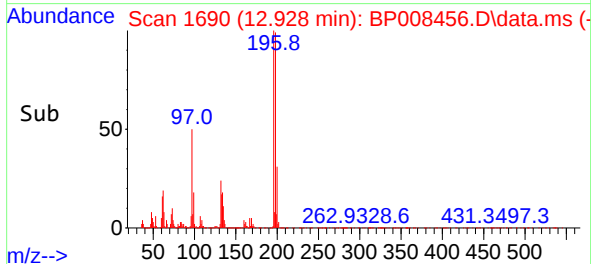
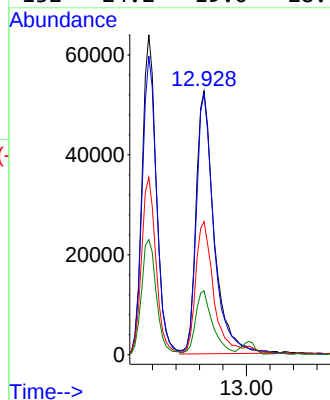
Tgt Ion:196 Resp: 112210
Ion Ratio Lower Upper
196 100
198 98.9 76.2 114.4
97 50.5 40.8 61.2
132 24.2 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

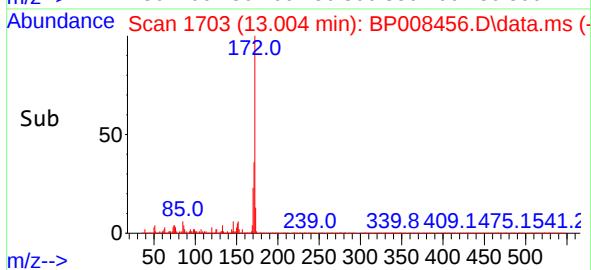
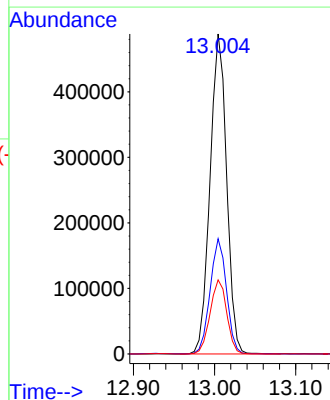
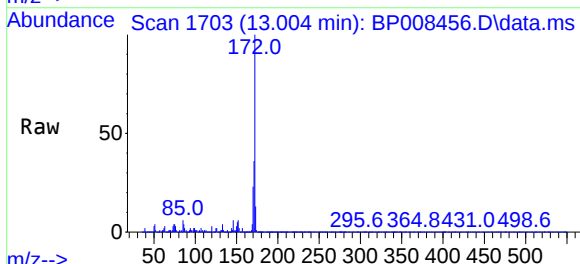
12/17/2021
Supervised By :Jagrut
Upadhyay

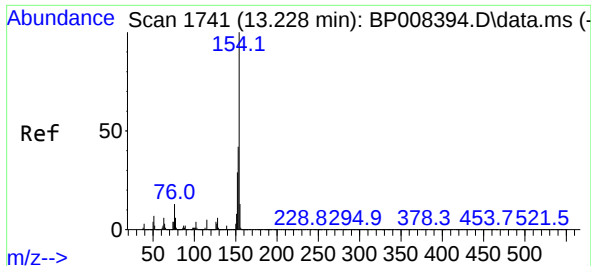
12/20/2021



#45
2-Fluorobiphenyl
Concen: 82.493 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

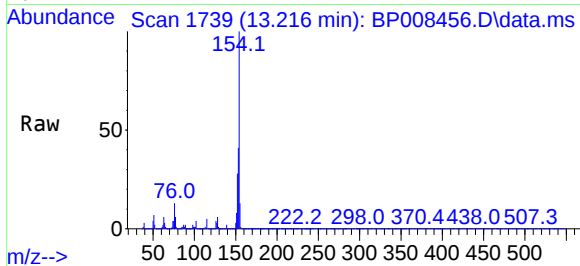
Tgt Ion:172 Resp: 692102
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 23.1 18.9 28.3





#46
1,1'-Biphenyl
Concen: 45.247 ng
RT: 13.216 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



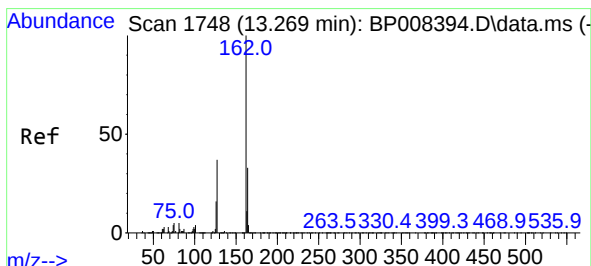
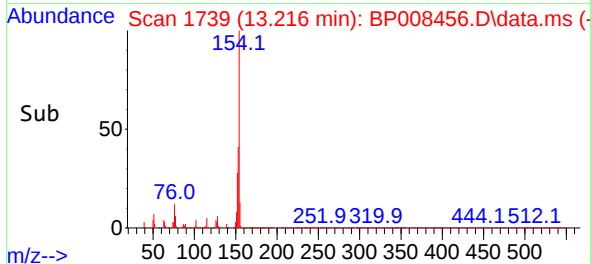
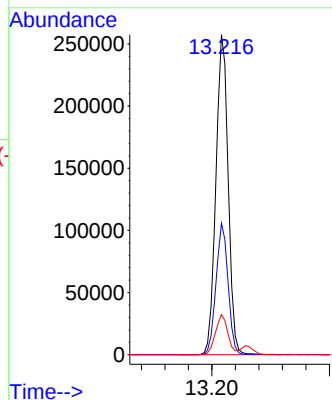
Tgt Ion:154 Resp: 37283
Ion Ratio Lower Upper
154 100
153 41.0 19.7 59.7
76 12.5 0.0 33.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

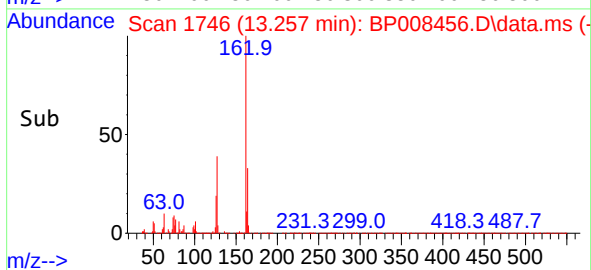
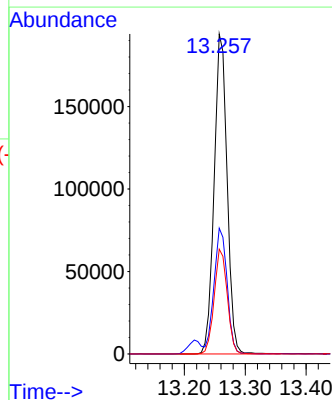
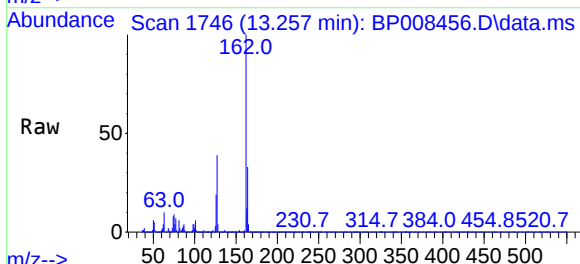
12/17/2021
Supervised By :Jagrut
Upadhyay

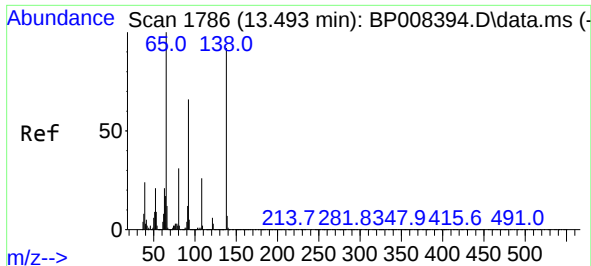
12/20/2021



#47
2-Chloronaphthalene
Concen: 43.637 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion:162 Resp: 286791
Ion Ratio Lower Upper
162 100
127 39.3 31.3 46.9
164 32.8 26.9 40.3





#48
2-Nitroaniline
Concen: 42.630 ng
RT: 13.487 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD

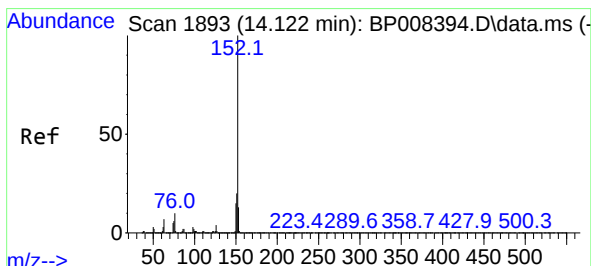
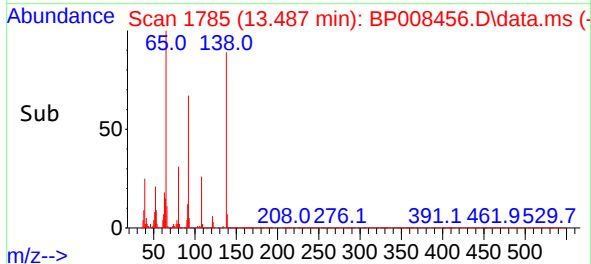
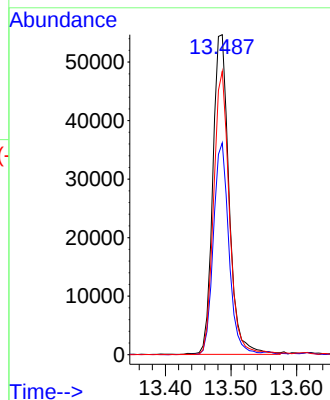
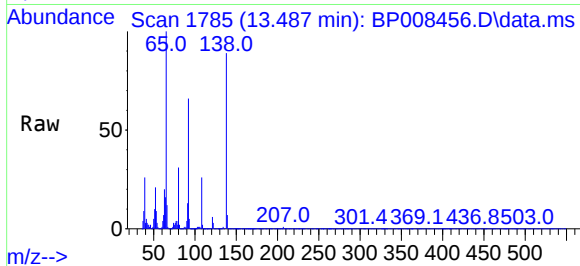
Tgt Ion: 65 Resp: 9423
Ion Ratio Lower Upper
65 100
92 66.2 50.6 75.8
138 88.5 68.7 103.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

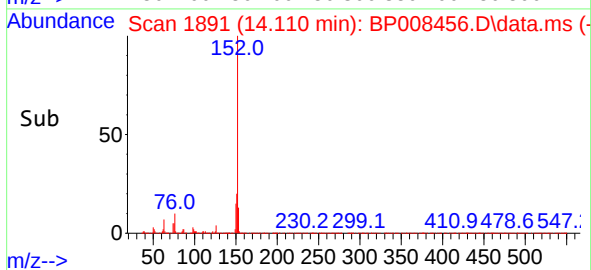
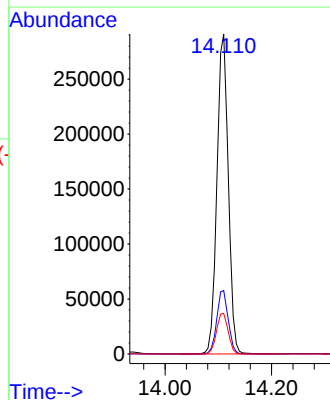
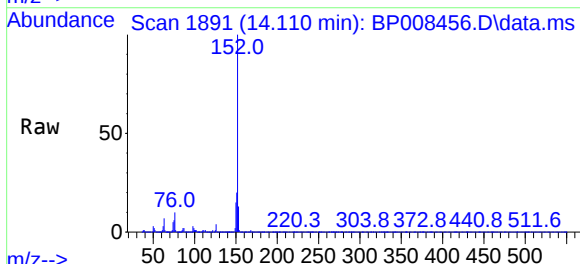
12/17/2021
Supervised By :Jagrut
Upadhyay

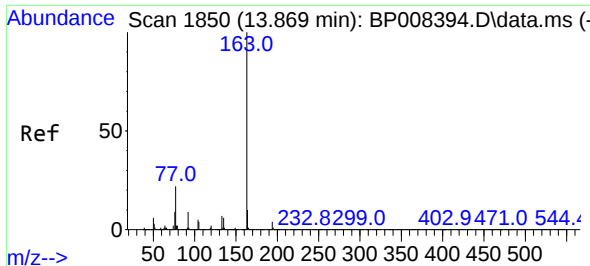
12/20/2021



#49
Acenaphthylene
Concen: 44.419 ng
RT: 14.110 min Scan# 1891
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion:152 Resp: 429154
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 12.7 10.9 16.3





#50
Dimethylphthalate
Concen: 44.192 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD

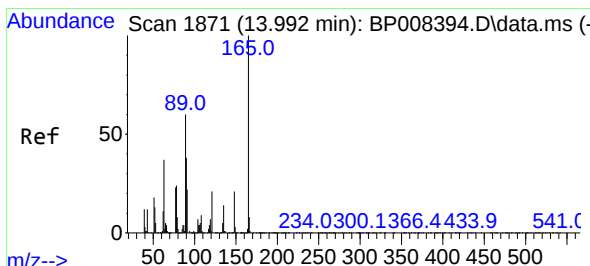
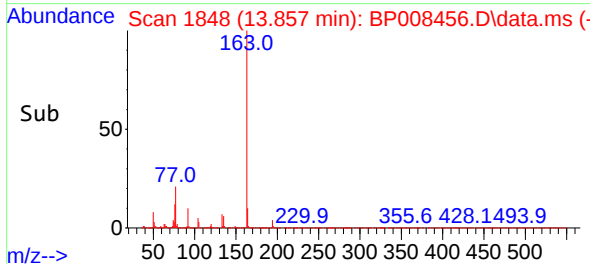
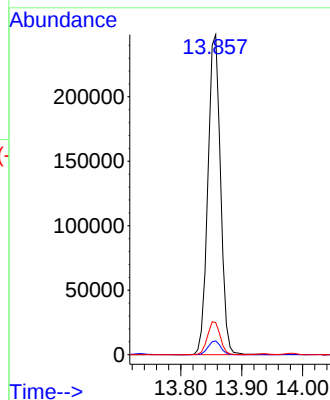
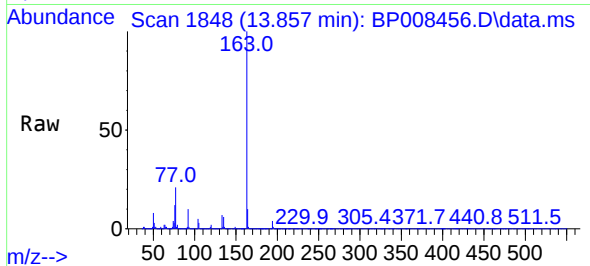
Tgt Ion:163 Resp: 35684
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.2 12.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

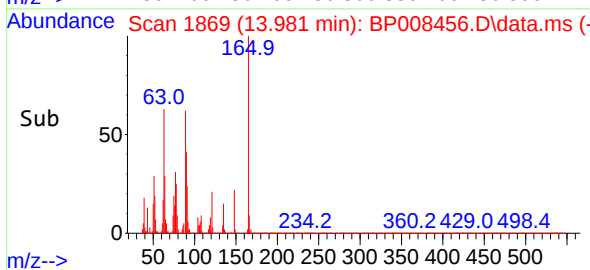
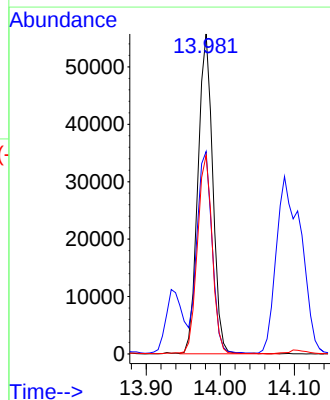
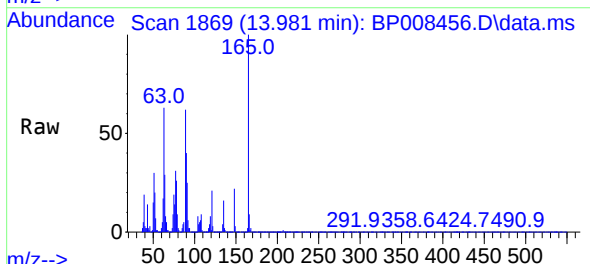
12/17/2021
Supervised By :Jagrut
Upadhyay

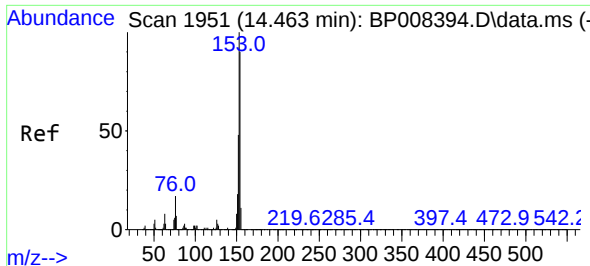
12/20/2021



#51
2,6-Dinitrotoluene
Concen: 45.729 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion:165 Resp: 77086
Ion Ratio Lower Upper
165 100
63 63.2 50.8 76.2
89 62.0 50.0 75.0





#52
Acenaphthene
Concen: 44.605 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :

BNA_P

ClientSampleId :

BASEMSD

Tgt Ion:154 Resp: 25632
Ion Ratio Lower Upper
154 100
153 111.9 90.3 135.5
152 52.5 43.3 64.9

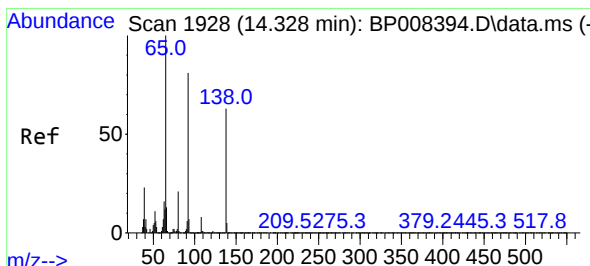
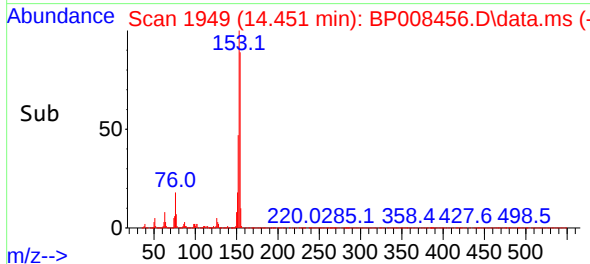
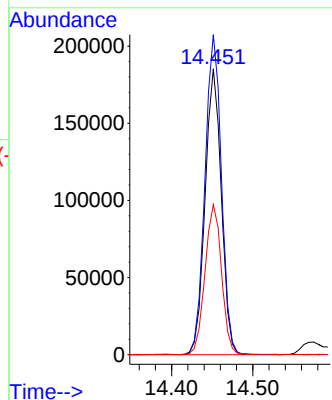
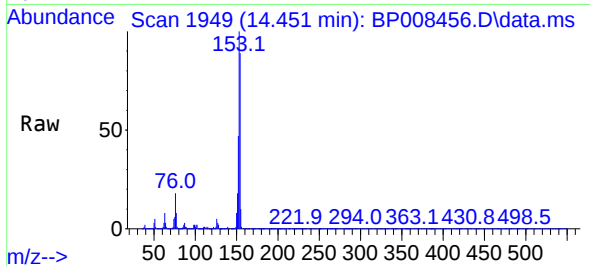
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

12/17/2021

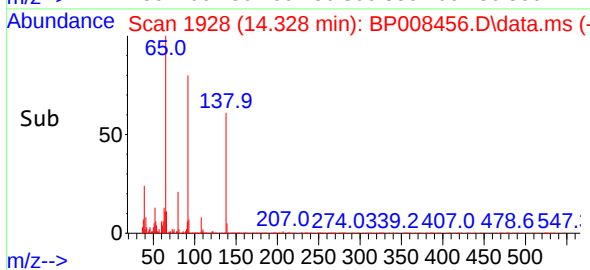
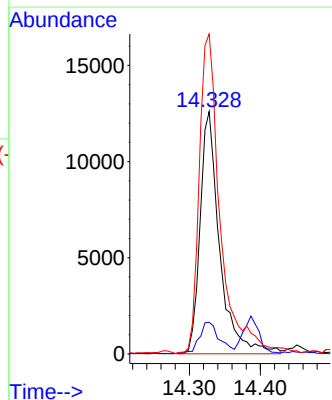
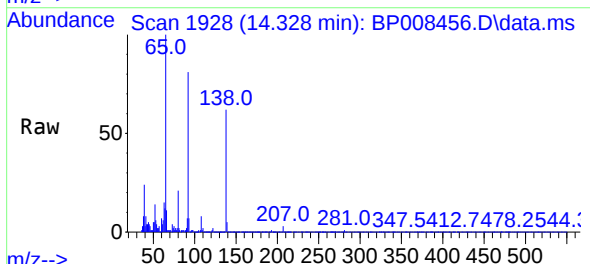
Supervised By :Jagrut
Upadhyay

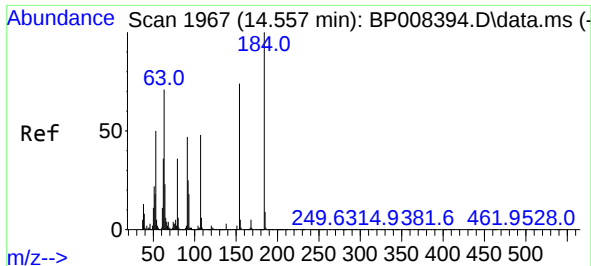
12/20/2021



#53
3-Nitroaniline
Concen: 15.167 ng
RT: 14.328 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

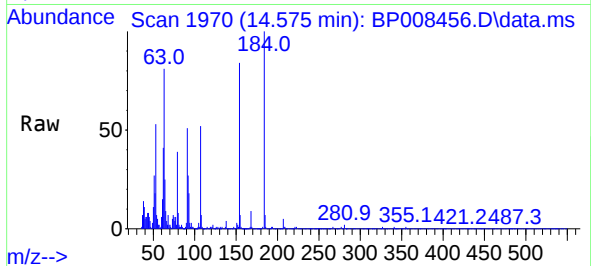
Tgt Ion:138 Resp: 24086
Ion Ratio Lower Upper
138 100
108 13.1 9.2 13.8
92 132.1 102.9 154.3





#54
2,4-Dinitrophenol
Concen: 36.098 ng
RT: 14.575 min Scan# 1967
Delta R.T. 0.018 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



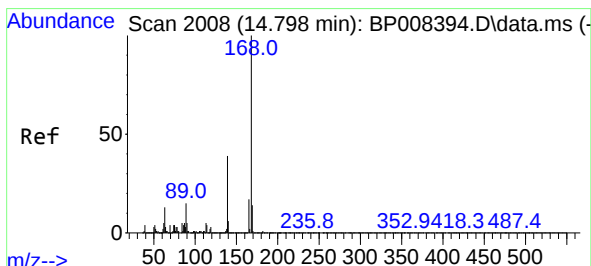
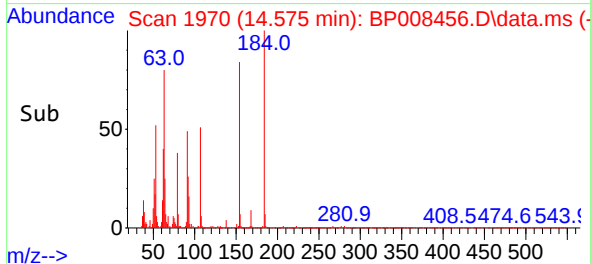
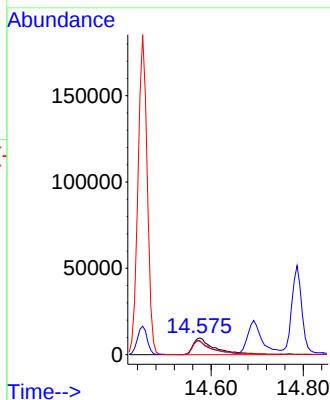
Tgt Ion:184 Resp: 31768
Ion Ratio Lower Upper
184 100
63 81.3 53.8 80.6
154 83.6 54.2 81.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

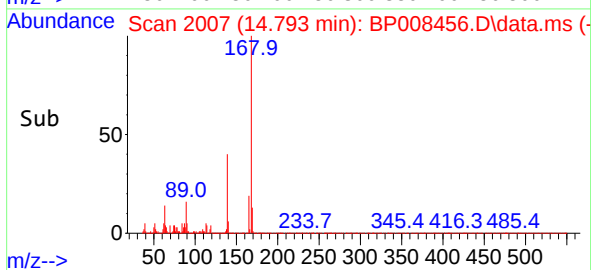
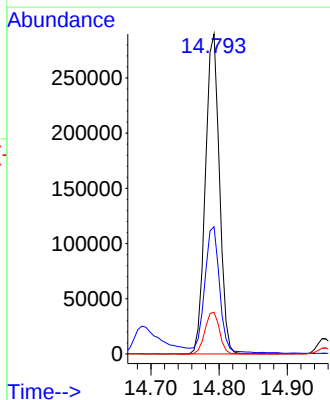
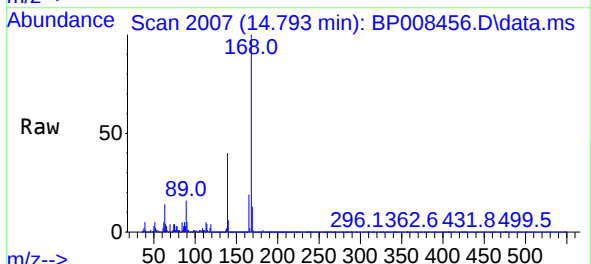
12/17/2021
Supervised By :Jagrut
Upadhyay

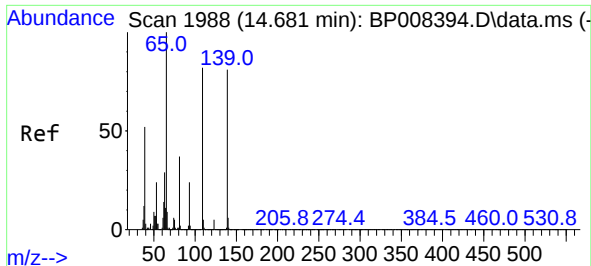
12/20/2021



#55
Dibenzofuran
Concen: 42.522 ng
RT: 14.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

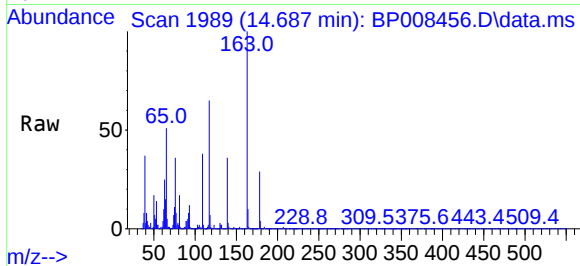
Tgt Ion:168 Resp: 415719
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.1 11.0 16.4





#56
4-Nitrophenol
Concen: 78.340 ng
RT: 14.687 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



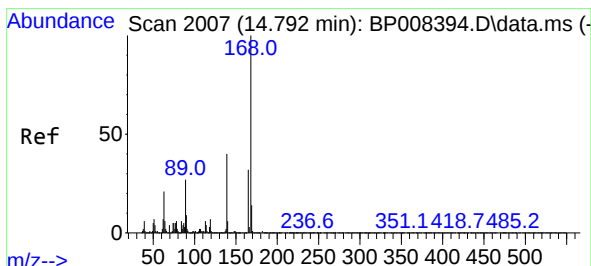
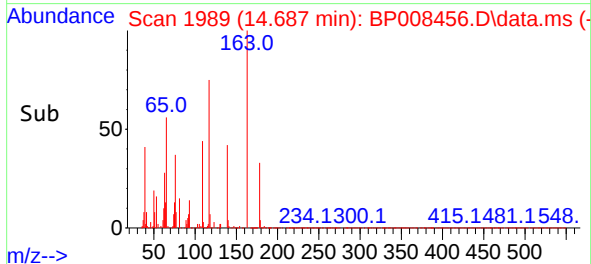
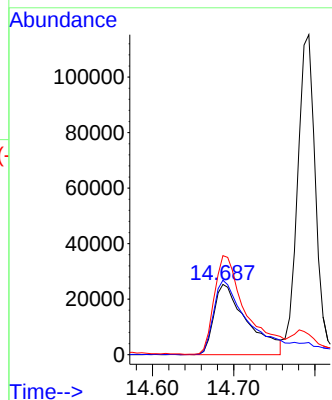
Tgt Ion:139 Resp: 72219
Ion Ratio Lower Upper
139 100
109 106.1 65.9 105.9
65 141.1 91.9 131.9

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

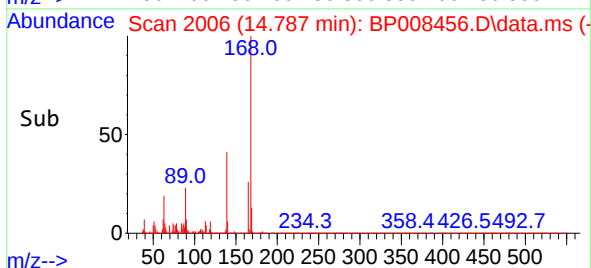
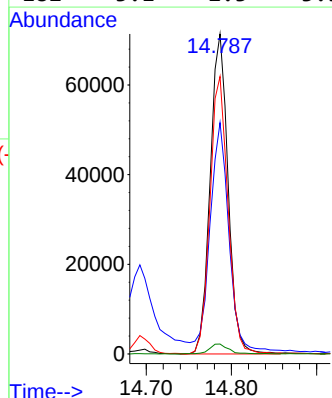
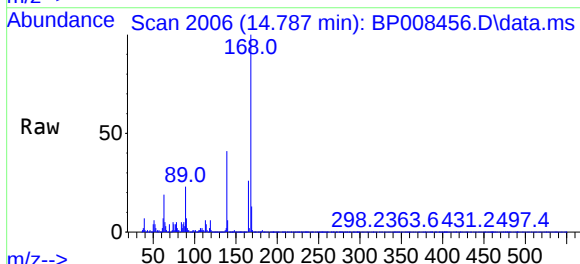
12/17/2021
Supervised By :Jagrut
Upadhyay

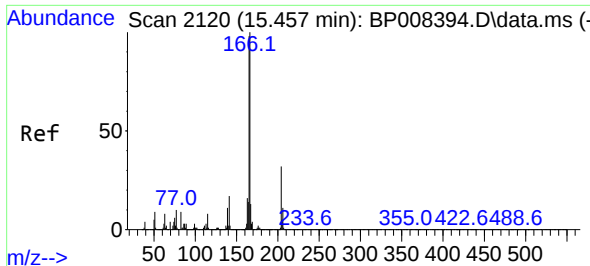
12/20/2021



#57
2,4-Dinitrotoluene
Concen: 46.172 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion:165 Resp: 103984
Ion Ratio Lower Upper
165 100
63 72.3 38.9 58.3
89 86.7 60.5 90.7
182 3.1 2.3 3.5





#58
Fluorene
Concen: 43.421 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD

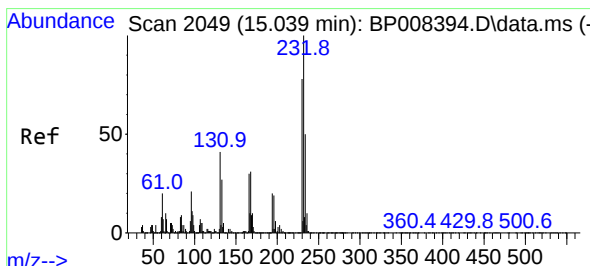
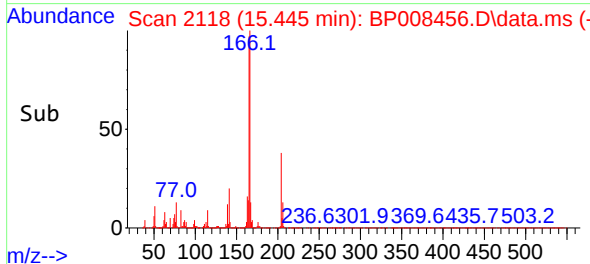
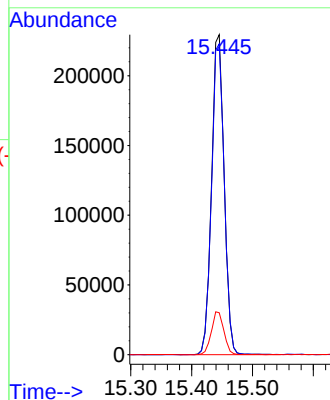
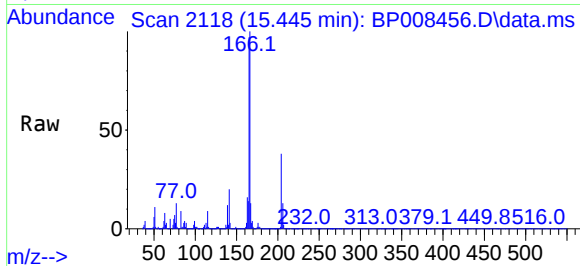
Tgt Ion:166 Resp: 32908
Ion Ratio Lower Upper
166 100
165 97.1 79.4 119.2
167 13.1 10.9 16.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

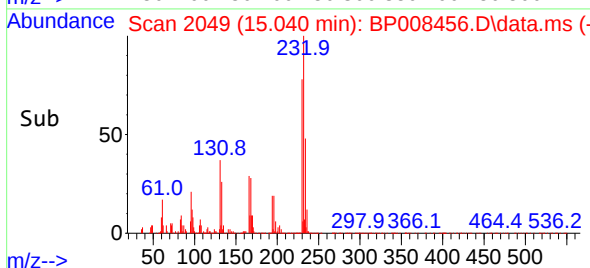
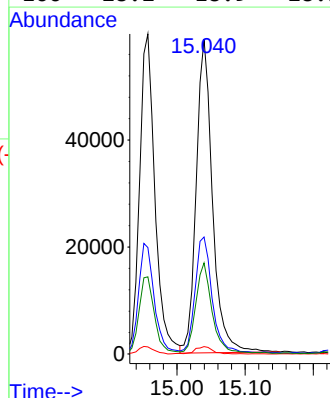
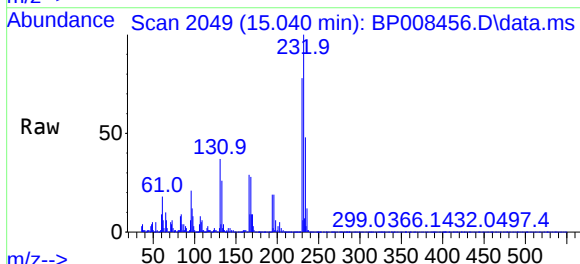
12/17/2021
Supervised By :Jagrut
Upadhyay

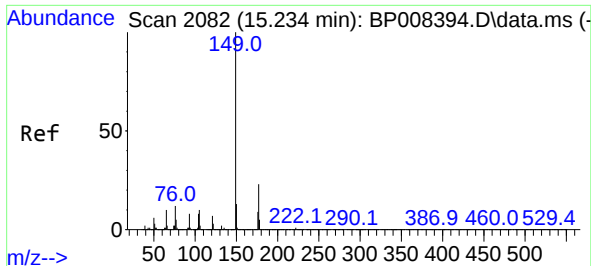
12/20/2021



#59
2,3,4,6-Tetrachlorophenol
Concen: 42.652 ng
RT: 15.040 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion:232 Resp: 97270
Ion Ratio Lower Upper
232 100
131 38.3 28.1 42.1
130 2.5 1.8 2.8
166 28.2 18.9 28.3





#60
Diethylphthalate
Concen: 43.626 ng
RT: 15.222 min Scan# 2082
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :

BNA_P

ClientSampleId :

BASEMSD

Tgt Ion:149 Resp: 33432
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.2 10.3 15.5

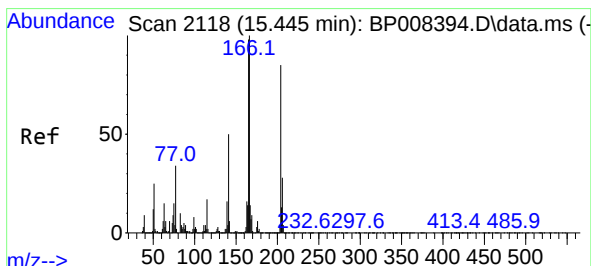
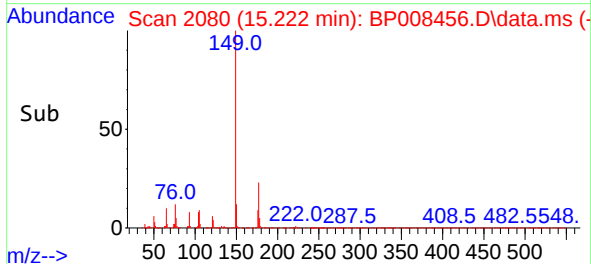
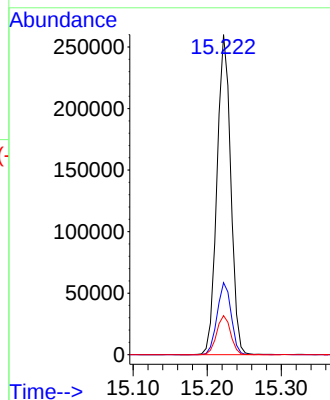
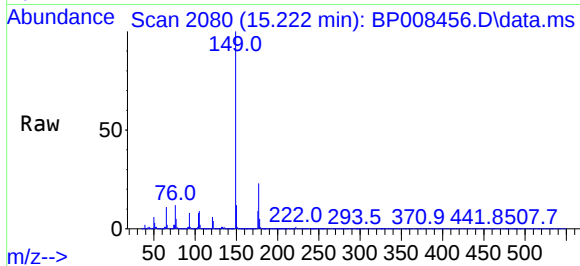
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

12/17/2021

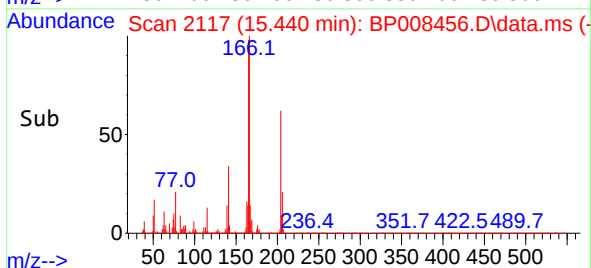
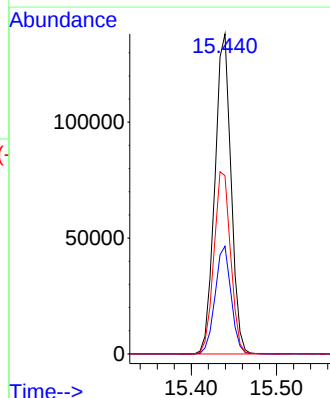
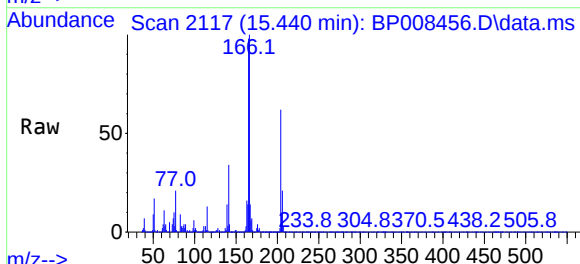
Supervised By :Jagrut
Upadhyay

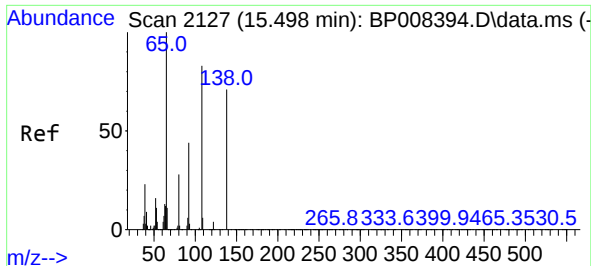
12/20/2021



#61
4-Chlorophenyl-phenylether
Concen: 42.099 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

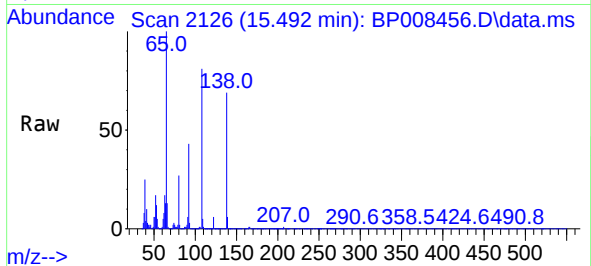
Tgt Ion:204 Resp: 182310
Ion Ratio Lower Upper
204 100
206 33.6 26.1 39.1
141 55.7 47.4 71.0





#62
4-Nitroaniline
Concen: 38.477 ng
RT: 15.492 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



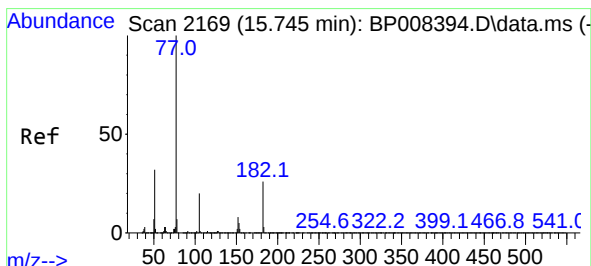
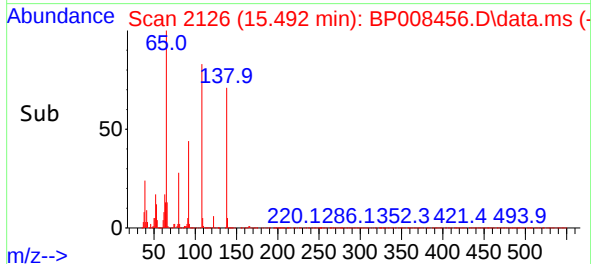
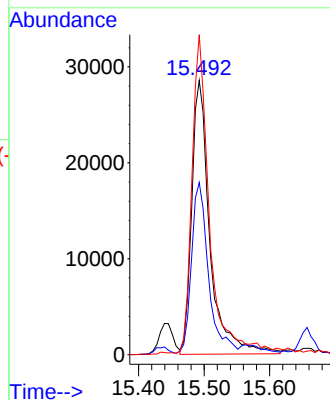
Tgt Ion:138 Resp: 5502
Ion Ratio Lower Upper
138 100
92 62.8 40.8 80.8
108 116.7 77.9 117.9

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

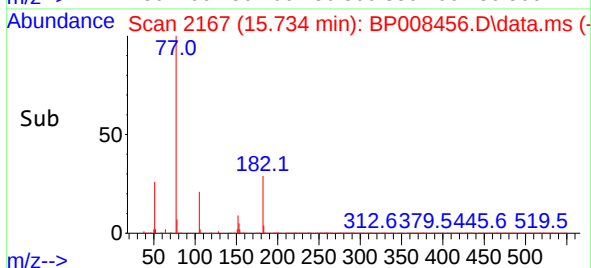
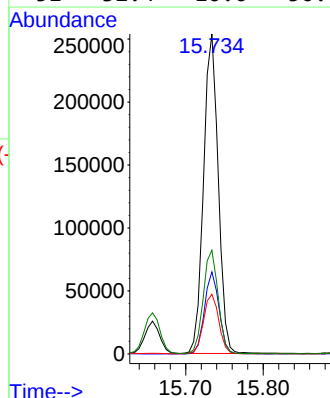
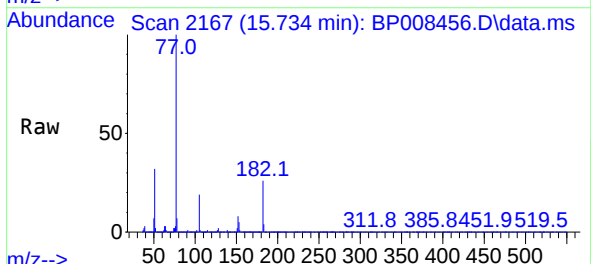
12/17/2021
Supervised By :Jagrut
Upadhyay

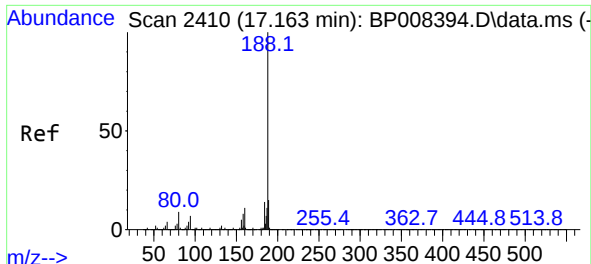
12/20/2021



#63
Azobenzene
Concen: 42.965 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion: 77 Resp: 333793
Ion Ratio Lower Upper
77 100
182 25.6 3.8 43.8
105 18.6 0.5 40.5
51 32.4 10.0 50.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD

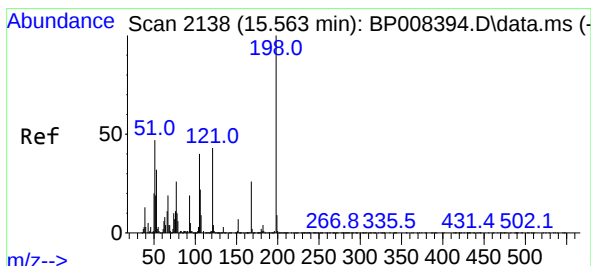
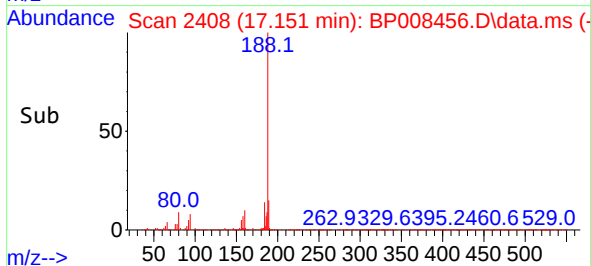
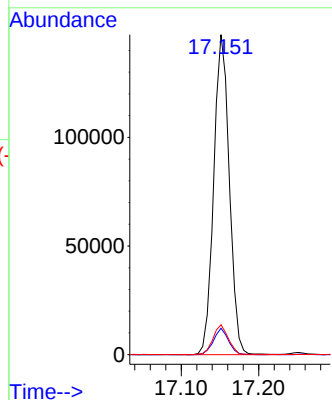
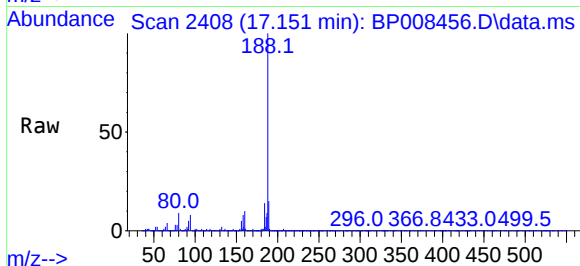
Tgt Ion:188 Resp: 20564
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.3 8.2 12.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

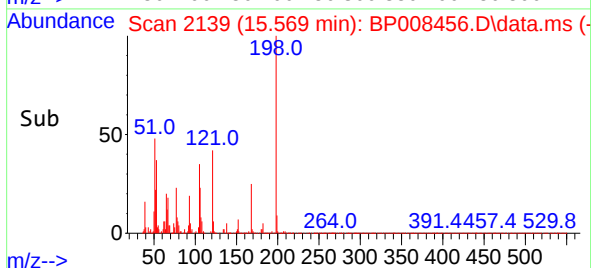
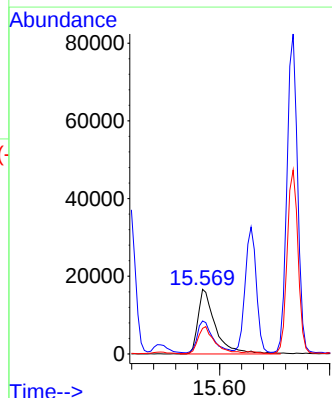
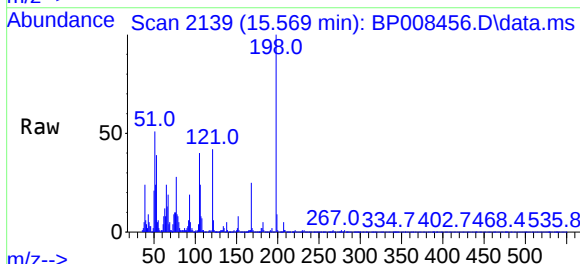
12/17/2021
Supervised By :Jagrut
Upadhyay

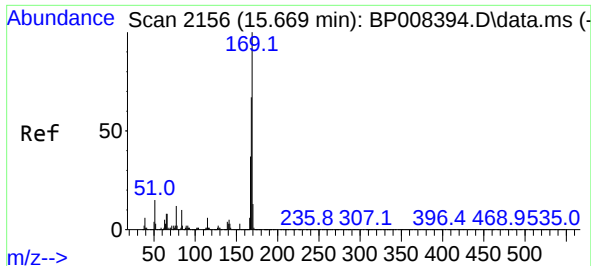
12/20/2021



#65
4,6-Dinitro-2-methylphenol
Concen: 27.056 ng
RT: 15.569 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

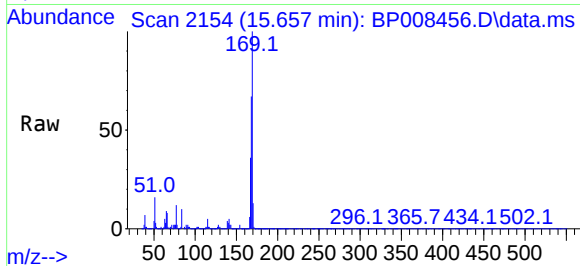
Tgt Ion:198 Resp: 36353
Ion Ratio Lower Upper
198 100
51 51.0 25.9 65.9
105 39.7 20.2 60.2





#66
n-Nitrosodiphenylamine
Concen: 43.236 ng
RT: 15.657 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



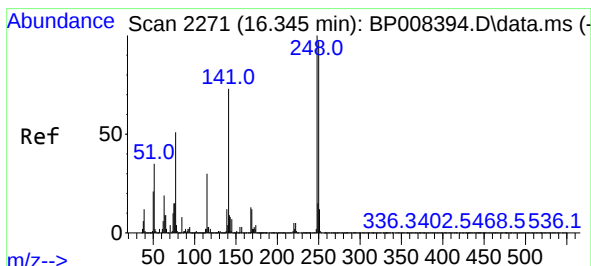
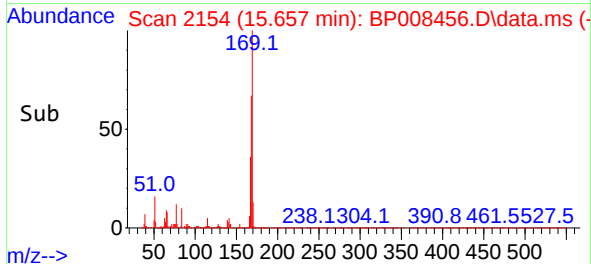
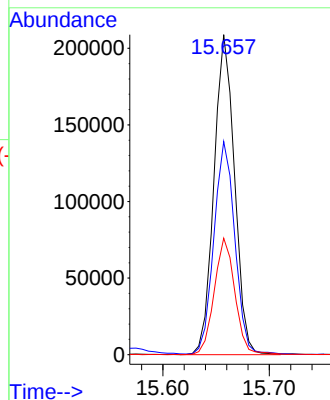
Tgt Ion:169 Resp: 27994
Ion Ratio Lower Upper
169 100
168 66.6 53.5 80.3
167 36.4 29.3 43.9

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

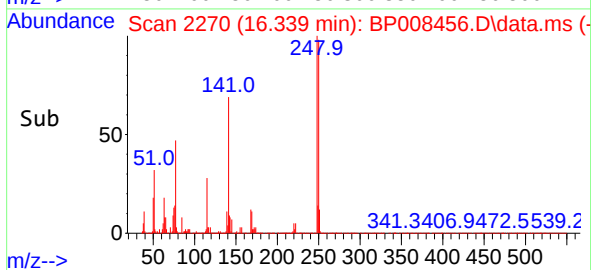
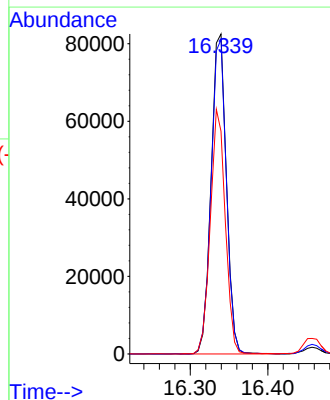
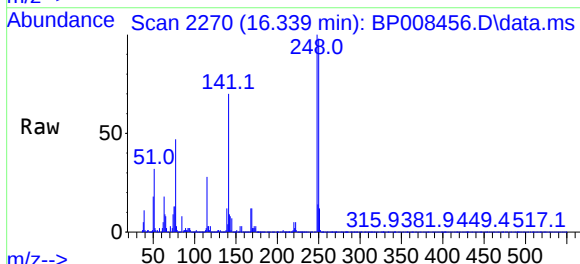
12/17/2021
Supervised By :Jagrut
Upadhyay

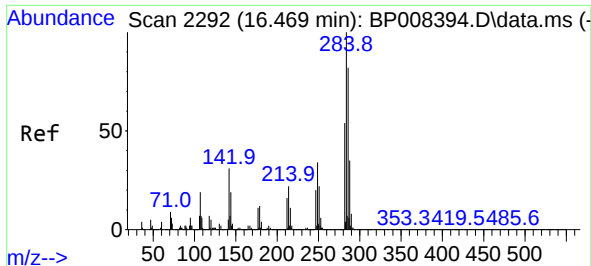
12/20/2021



#67
4-Bromophenyl-phenylether
Concen: 42.099 ng
RT: 16.339 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion:248 Resp: 112762
Ion Ratio Lower Upper
248 100
250 98.3 78.6 117.8
141 69.6 57.0 85.6





#68
Hexachlorobenzene
Concen: 44.146 ng
RT: 16.457 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD

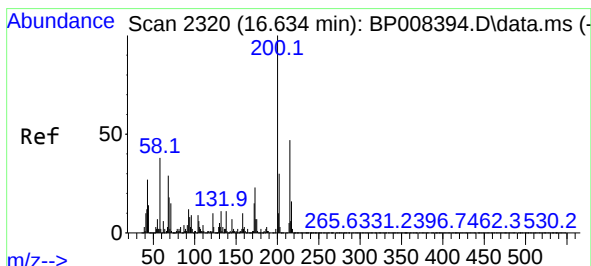
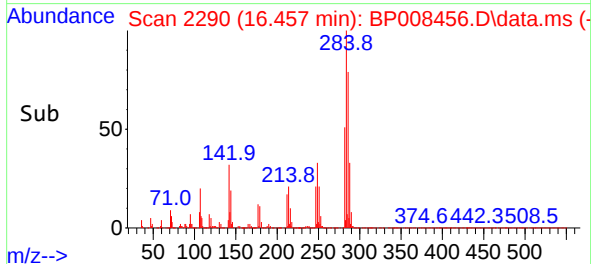
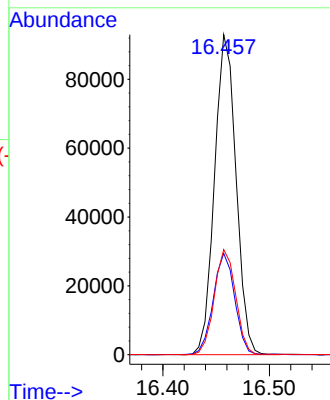
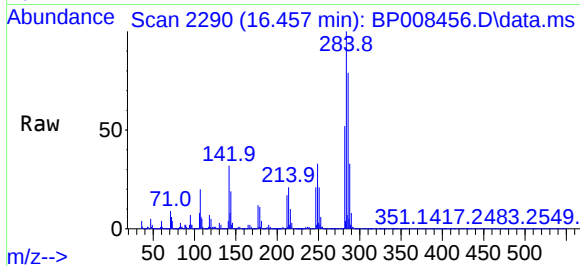
Tgt Ion:284 Resp: 13022
Ion Ratio Lower Upper
284 100
142 31.7 28.6 42.8
249 32.8 27.1 40.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

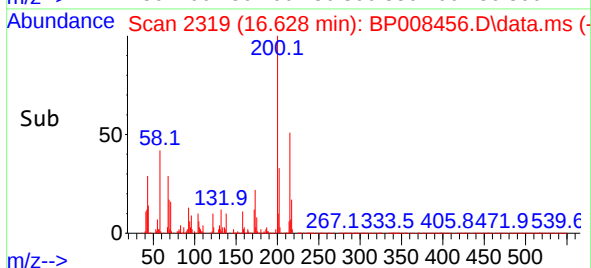
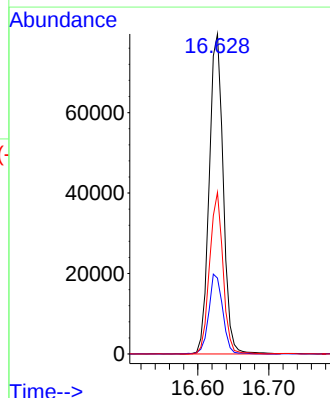
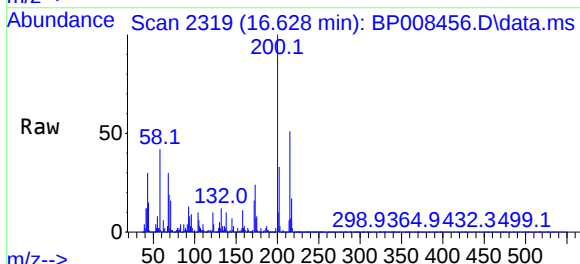
12/17/2021
Supervised By :Jagrut
Upadhyay

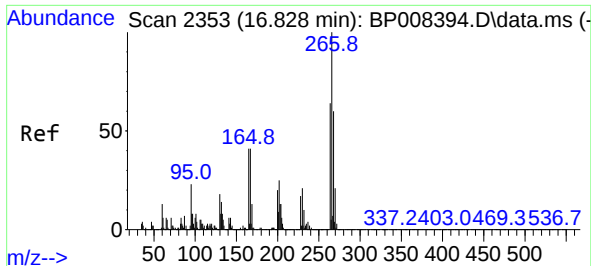
12/20/2021



#69
Atrazine
Concen: 76.485 ng
RT: 16.628 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

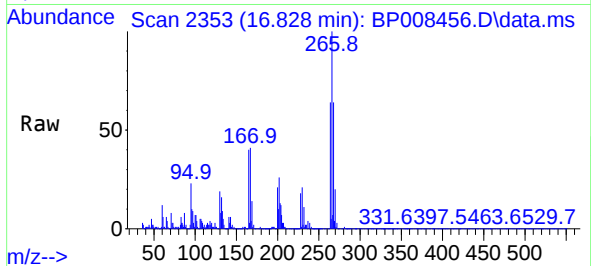
Tgt Ion:200 Resp: 109097
Ion Ratio Lower Upper
200 100
173 23.7 6.8 46.8
215 50.5 28.4 68.4





#70
Pentachlorophenol
Concen: 101.086 ng
RT: 16.828 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



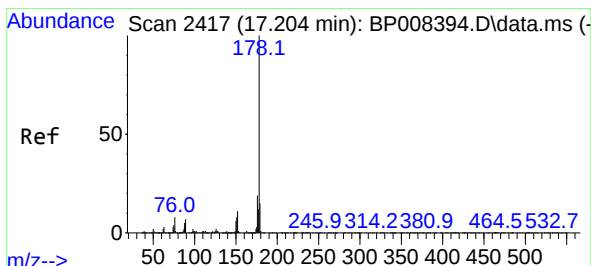
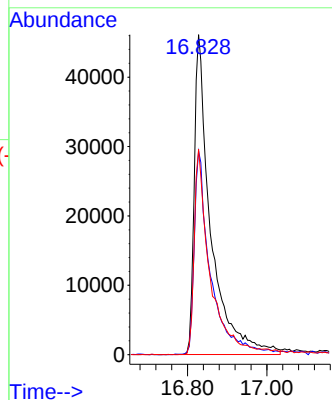
Tgt Ion:266 Resp: 13326
Ion Ratio Lower Upper
266 100
268 63.6 50.1 75.1
264 64.2 49.5 74.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

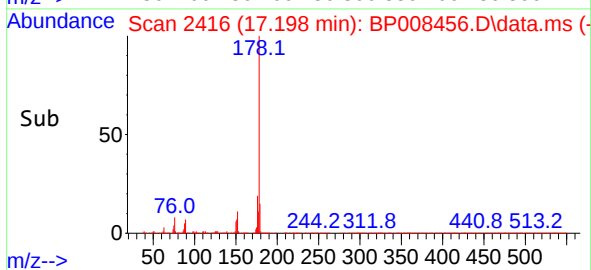
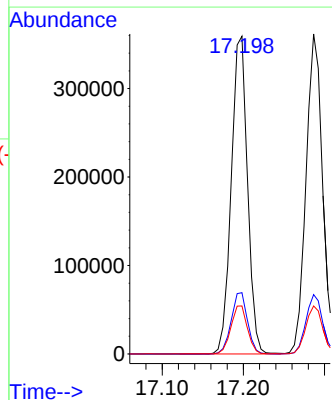
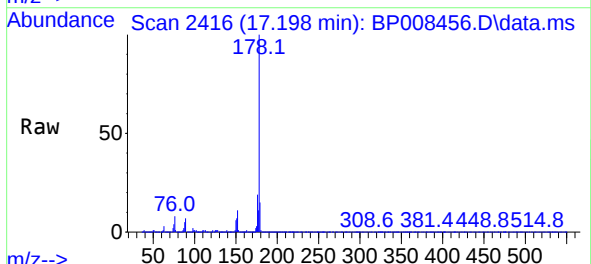
12/17/2021
Supervised By :Jagrut
Upadhyay

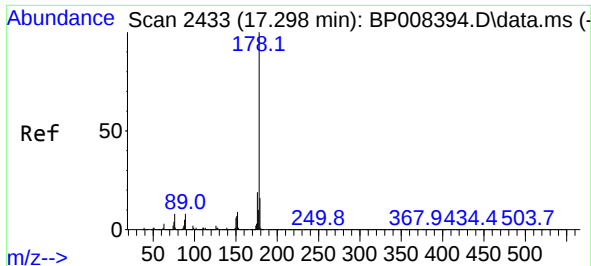
12/20/2021



#71
Phenanthrene
Concen: 44.706 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

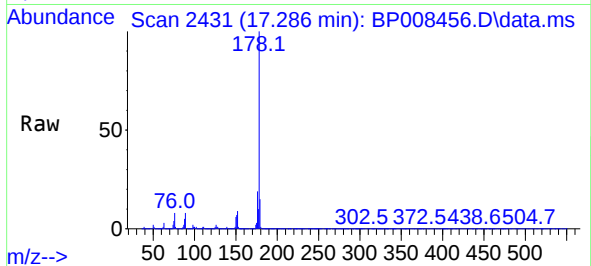
Tgt Ion:178 Resp: 498015
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.1 12.5 18.7





#72
 Anthracene
 Concen: 46.611 ng
 RT: 17.286 min Scan# 2433
 Delta R.T. -0.012 min
 Lab File: BP008456.D
 Acq: 16 Dec 2021 17:06

Instrument :
 BNA_P
 ClientSampleId :
 BASEMSD



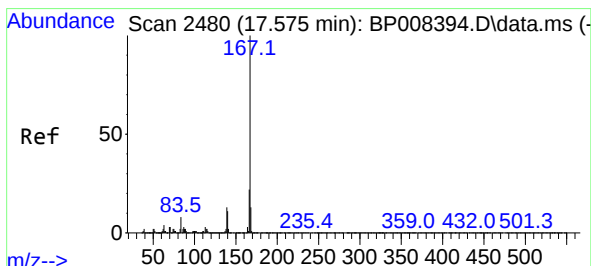
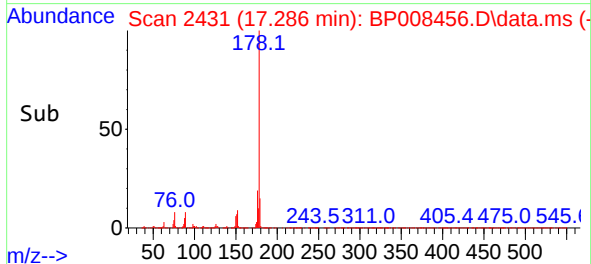
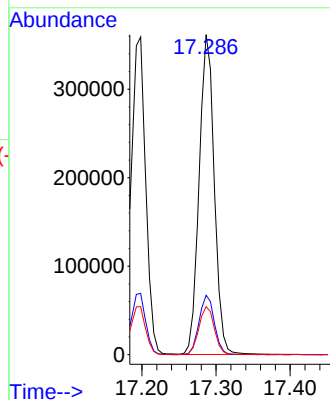
Tgt Ion:178 Resp: 512280
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.1 22.7
 179 15.0 12.3 18.5

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

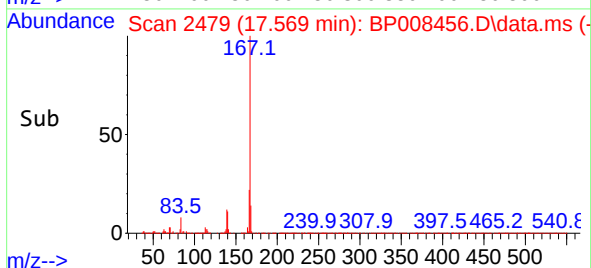
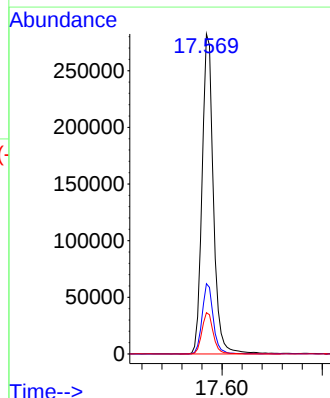
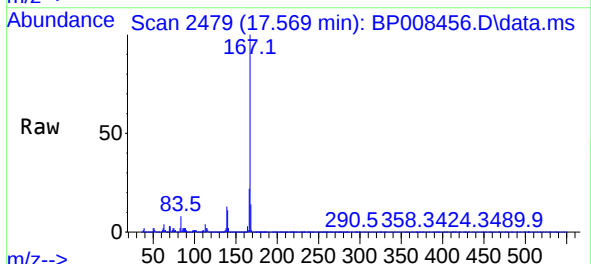
12/17/2021
 Supervised By :Jagrut
 Upadhyay

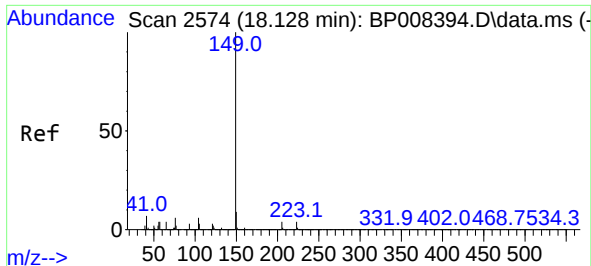
12/20/2021



#73
 Carbazole
 Concen: 43.987 ng
 RT: 17.569 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BP008456.D
 Acq: 16 Dec 2021 17:06

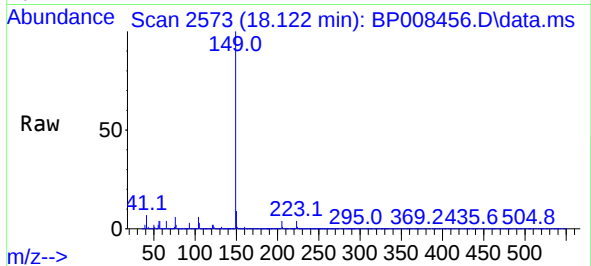
Tgt Ion:167 Resp: 442400
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.9 10.2 15.2





#74
Di-n-butylphthalate
Concen: 46.032 ng
RT: 18.122 min Scan# 2573
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



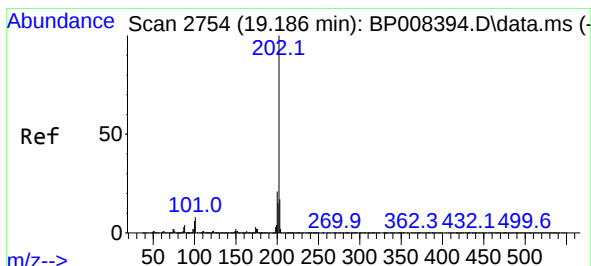
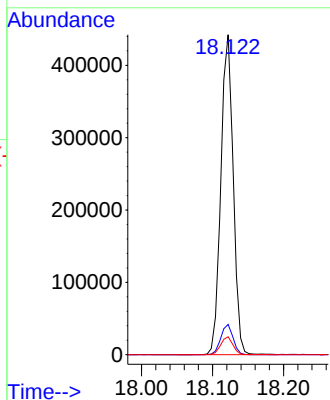
Tgt Ion:149 Resp: 531160
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.6 4.4 6.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

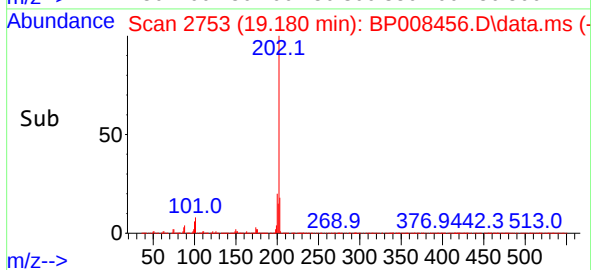
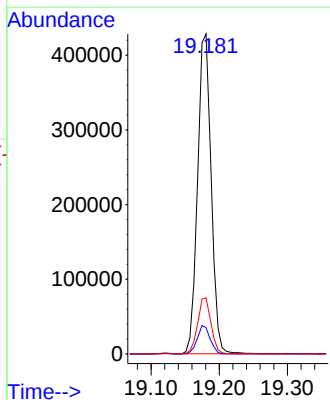
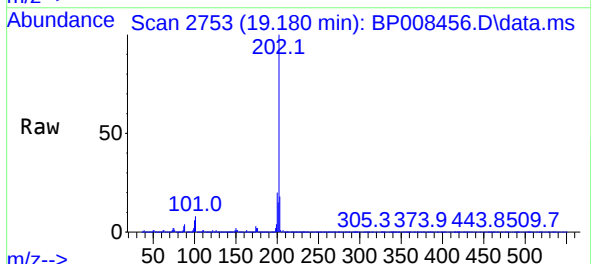
12/17/2021
Supervised By :Jagrut
Upadhyay

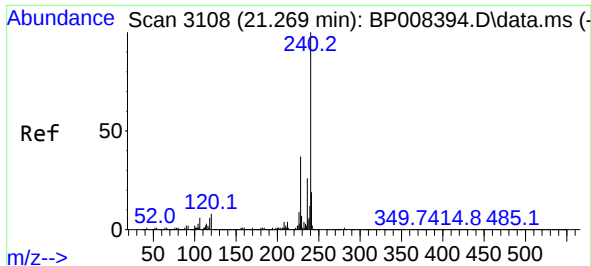
12/20/2021



#75
Fluoranthene
Concen: 47.019 ng
RT: 19.180 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

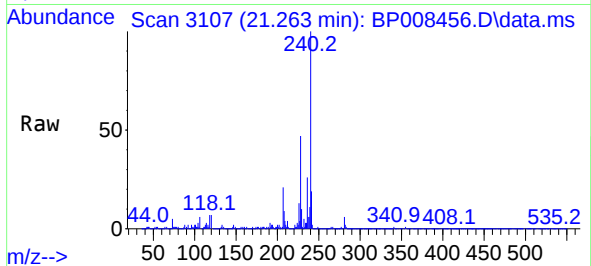
Tgt Ion:202 Resp: 591344
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.8
203 17.5 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



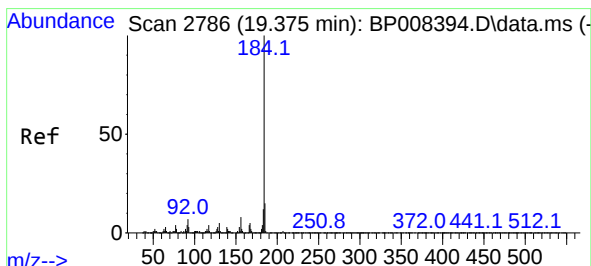
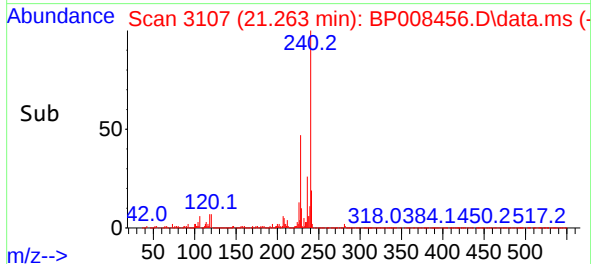
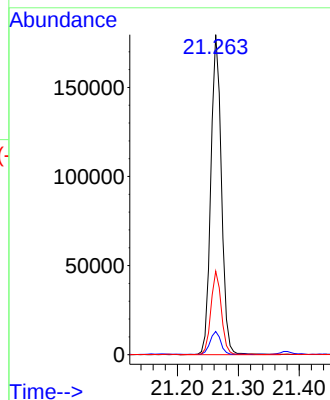
Tgt Ion:240 Resp: 217079
Ion Ratio Lower Upper
240 100
120 7.3 7.3 10.9
236 26.1 21.4 32.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

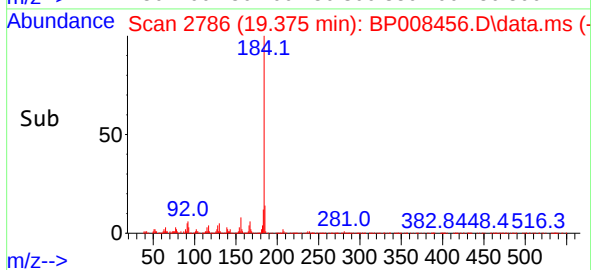
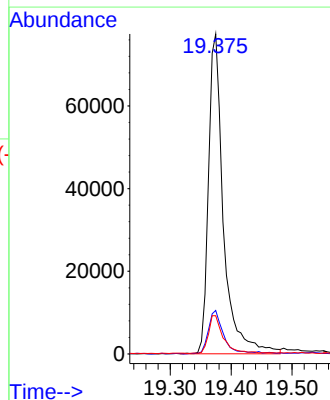
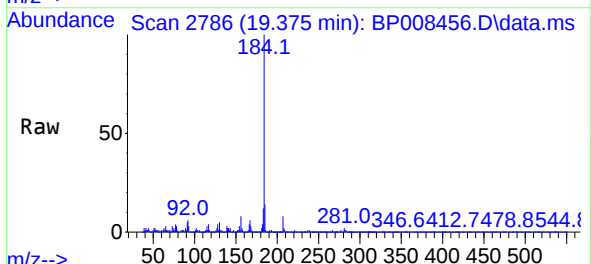
12/17/2021
Supervised By :Jagrut
Upadhyay

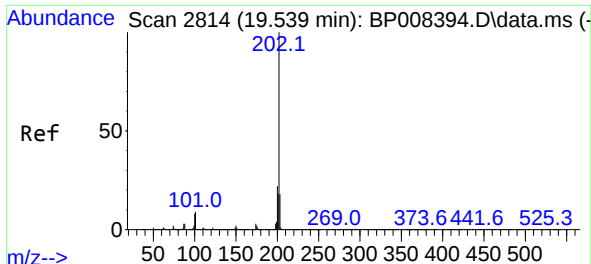
12/20/2021



#77
Benzidine
Concen: 60.085 ng
RT: 19.375 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

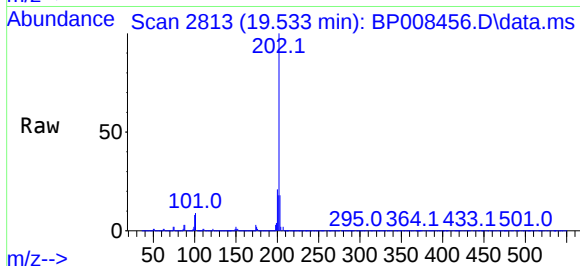
Tgt Ion:184 Resp: 132304
Ion Ratio Lower Upper
184 100
185 13.6 10.3 15.5
183 11.9 9.1 13.7





#78
Pyrene
Concen: 39.597 ng
RT: 19.533 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



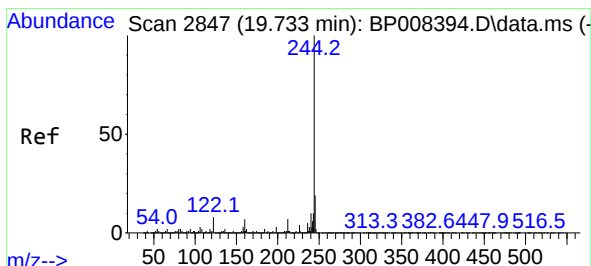
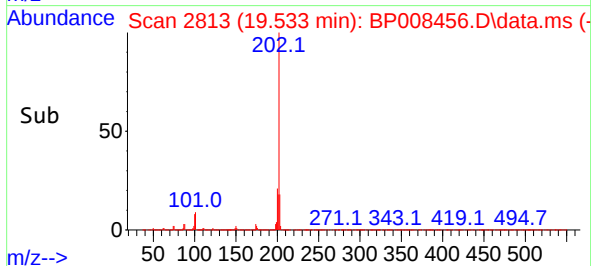
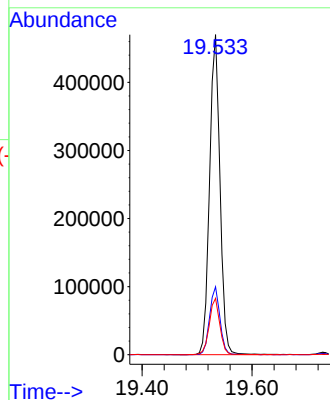
Tgt Ion: 202 Resp: 61499
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.6 14.2 21.2

Manual Integrations
APPROVED

Reviewed By : Christian
Giraldo

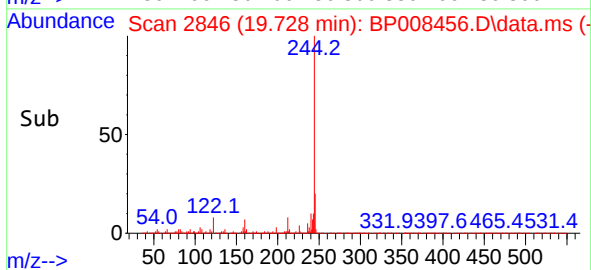
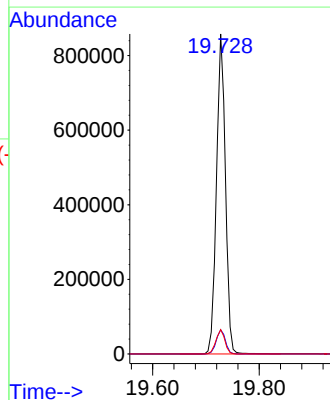
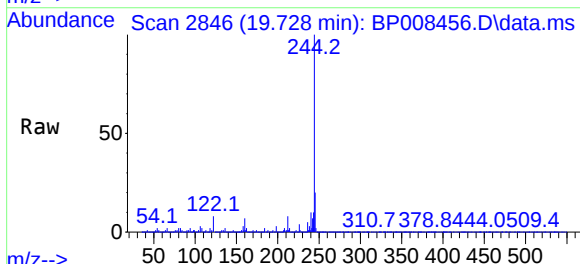
12/17/2021
Supervised By : Jagrut
Upadhyay

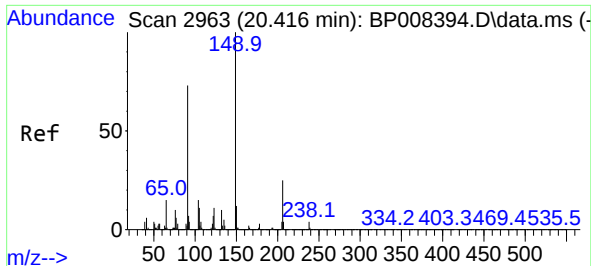
12/20/2021



#79
Terphenyl-d14
Concen: 80.357 ng
RT: 19.728 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Tgt Ion: 244 Resp: 1002300
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 7.6 6.6 9.8





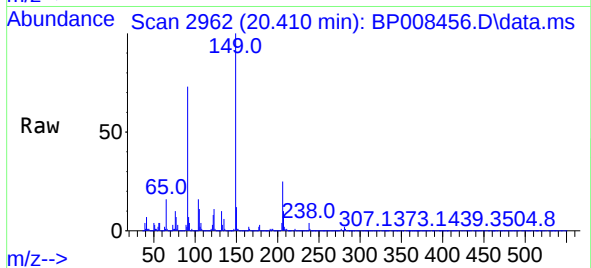
#80
Butylbenzylphthalate
Concen: 42.287 ng
RT: 20.410 min Scan# 2963
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :

BNA_P

ClientSampleId :

BASEMSD



Tgt Ion:149 Resp: 239120
Ion Ratio Lower Upper
149 100
91 72.6 59.8 89.8
206 24.9 18.6 27.8

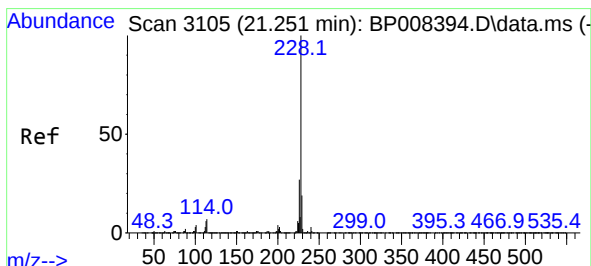
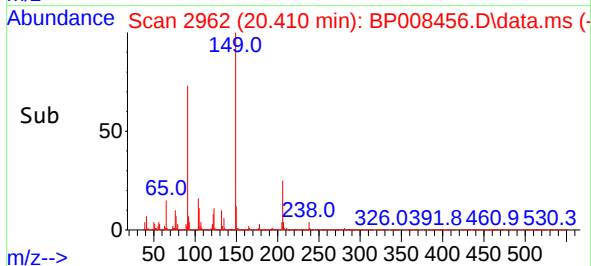
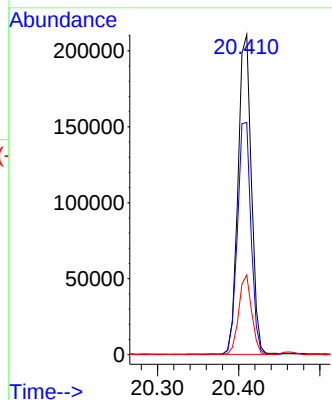
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

12/17/2021

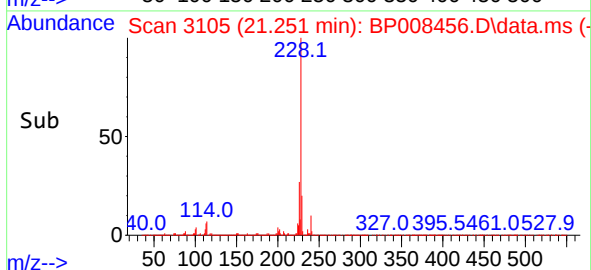
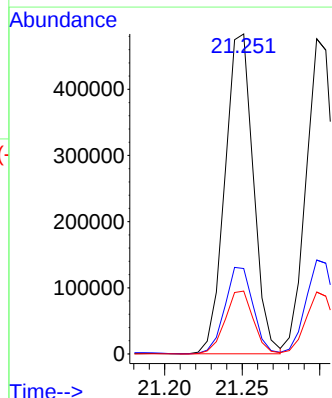
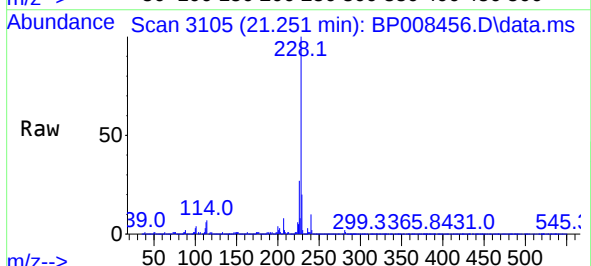
Supervised By :Jagrut
Upadhyay

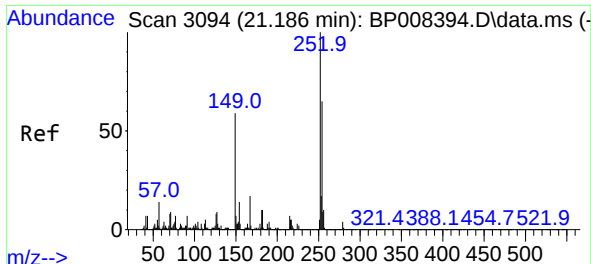
12/20/2021



#81
Benzo(a)anthracene
Concen: 42.354 ng
RT: 21.251 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

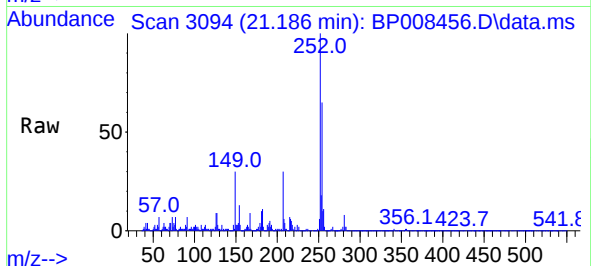
Tgt Ion:228 Resp: 616170
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.7 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 23.098 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



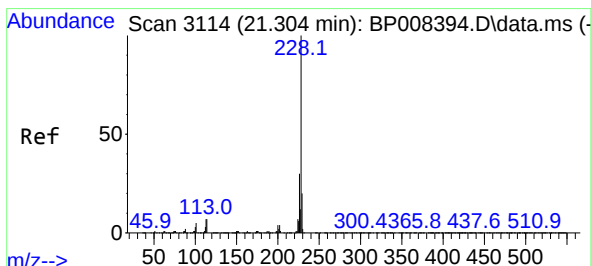
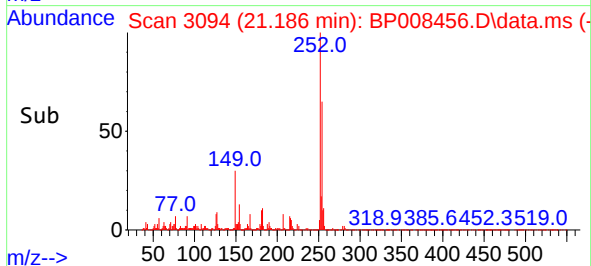
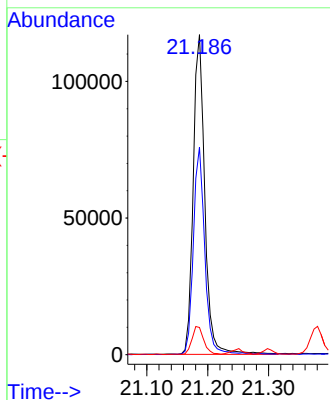
Tgt Ion:252 Resp: 154612
Ion Ratio Lower Upper
252 100
254 64.8 52.4 78.6
126 8.5 7.6 11.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

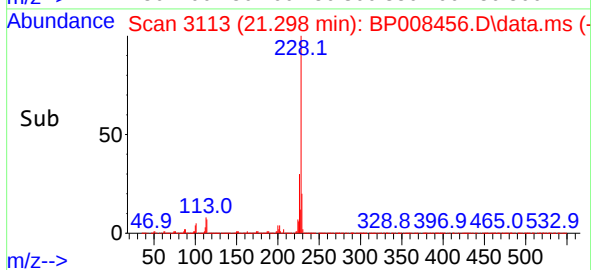
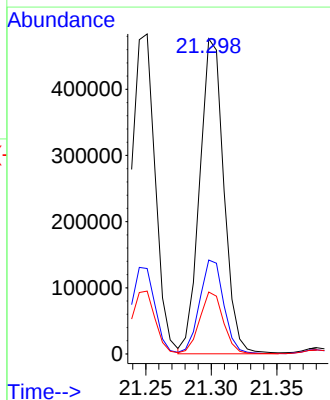
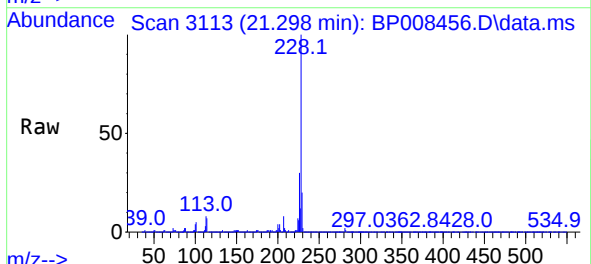
12/17/2021
Supervised By :Jagrut
Upadhyay

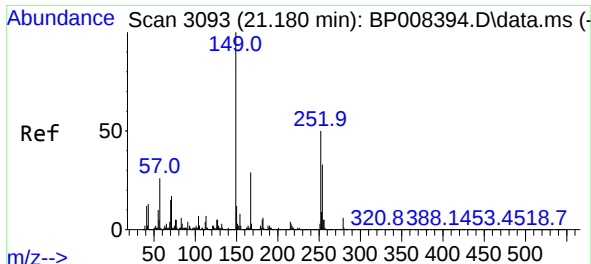
12/20/2021



#83
Chrysene
Concen: 43.999 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

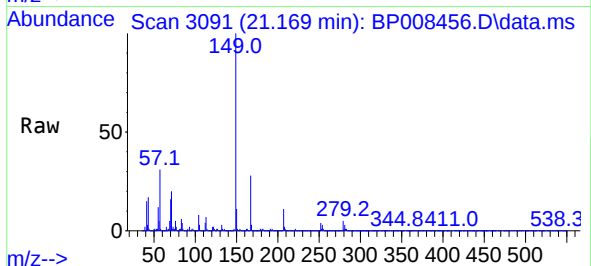
Tgt Ion:228 Resp: 611429
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 19.7 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 43.827 ng
RT: 21.169 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



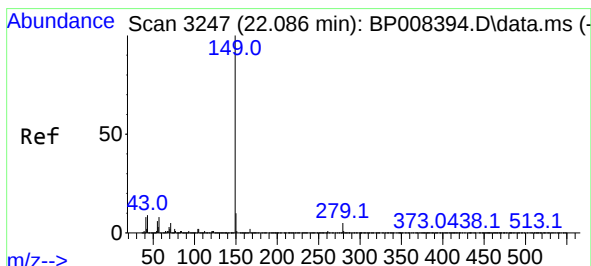
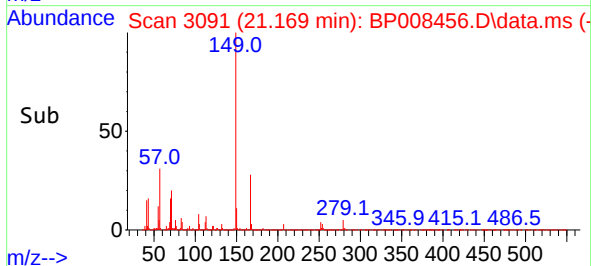
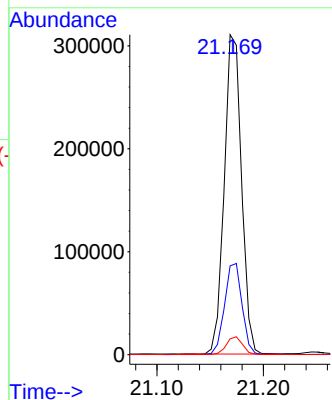
Tgt Ion:149 Resp: 348938
Ion Ratio Lower Upper
149 100
167 27.8 22.5 33.7
279 4.9 3.5 5.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

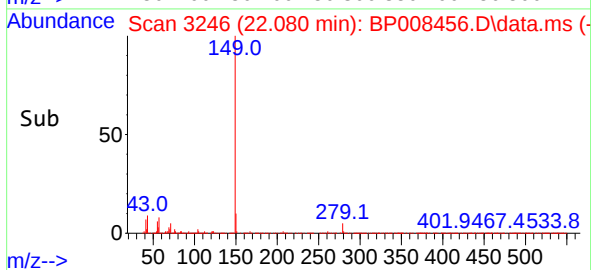
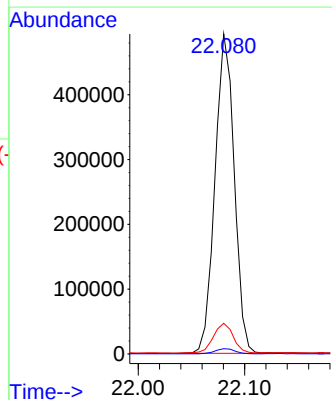
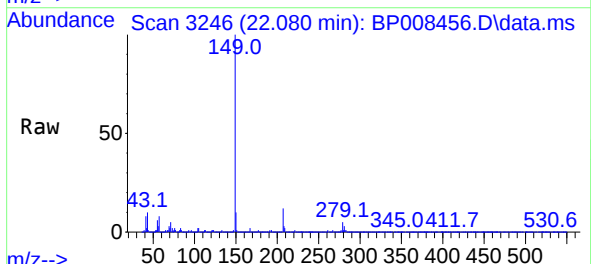
12/17/2021
Supervised By :Jagrut
Upadhyay

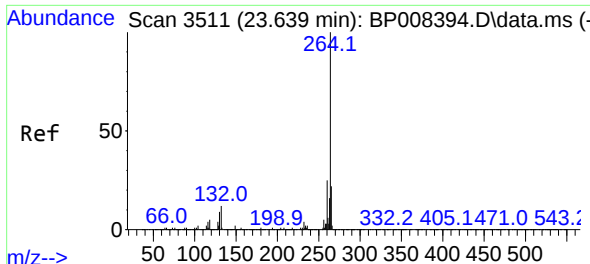
12/20/2021



#85
Di-n-octyl phthalate
Concen: 45.000 ng
RT: 22.080 min Scan# 3246
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

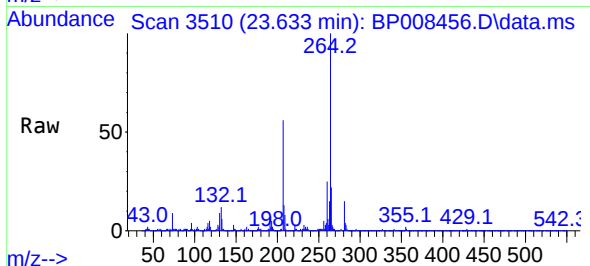
Tgt Ion:149 Resp: 617918
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.8 7.9 11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



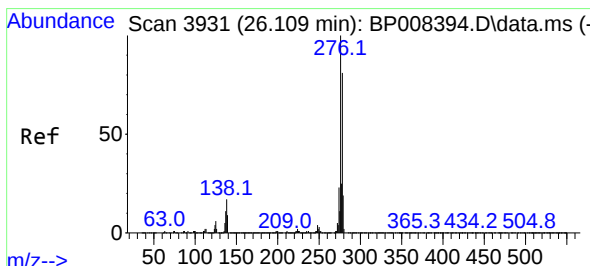
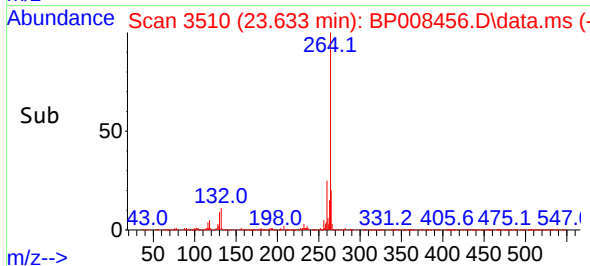
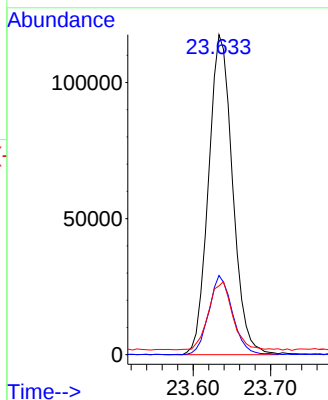
Tgt Ion: 264 Resp: 25376
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 21.5 17.6 26.4

Manual Integrations
APPROVED

Reviewed By : Christian
Giraldo

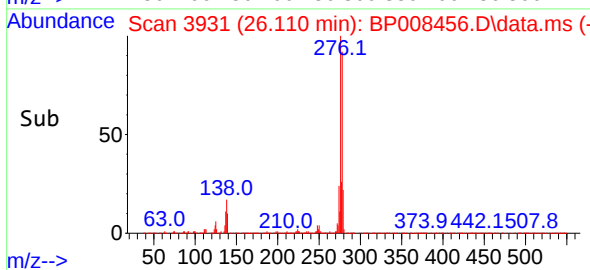
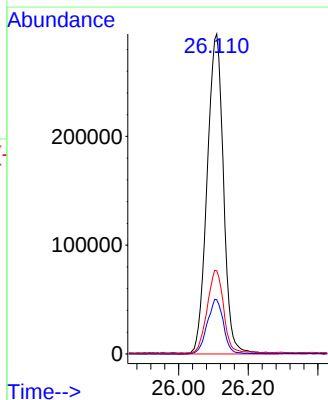
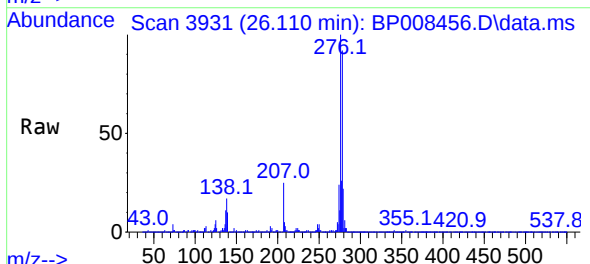
12/17/2021
Supervised By : Jagrut
Upadhyay

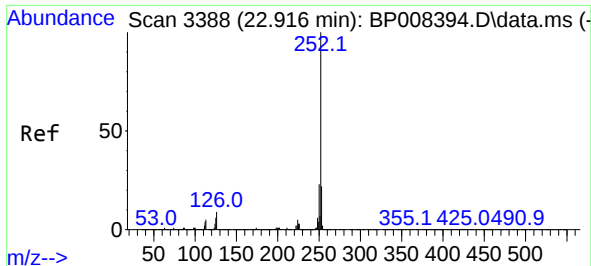
12/20/2021



#87
Indeno(1,2,3-cd)pyrene
Concen: 47.954 ng
RT: 26.110 min Scan# 3931
Delta R.T. 0.000 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

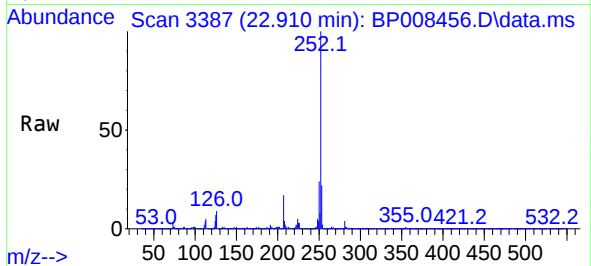
Tgt Ion: 276 Resp: 957898
Ion Ratio Lower Upper
276 100
138 16.9 16.6 25.0
277 26.0 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 44.434 ng
RT: 22.910 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



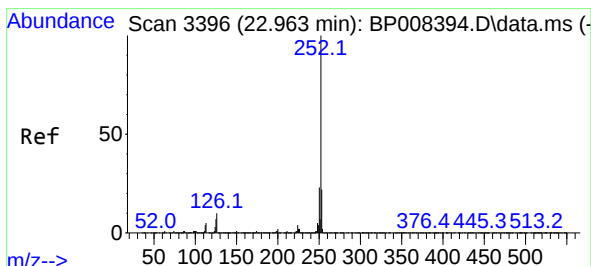
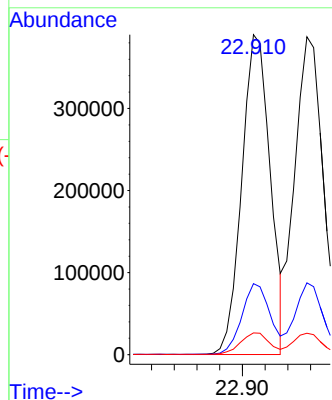
Tgt Ion:252 Resp: 67829
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 6.8 6.2 9.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

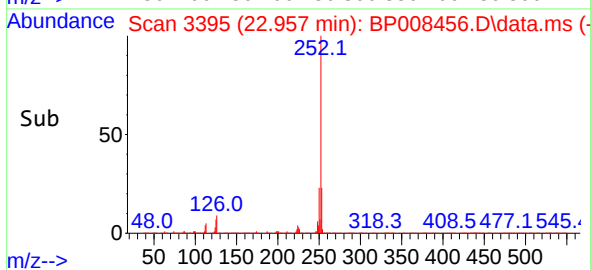
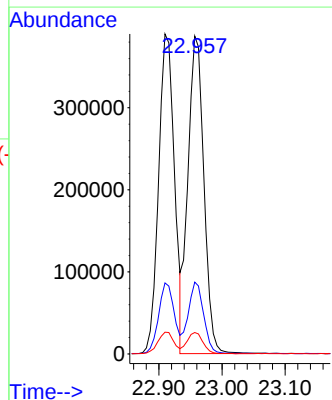
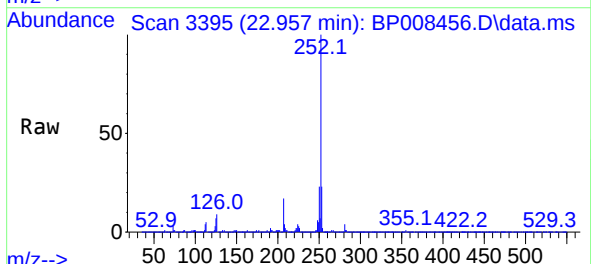
12/17/2021
Supervised By :Jagrut
Upadhyay

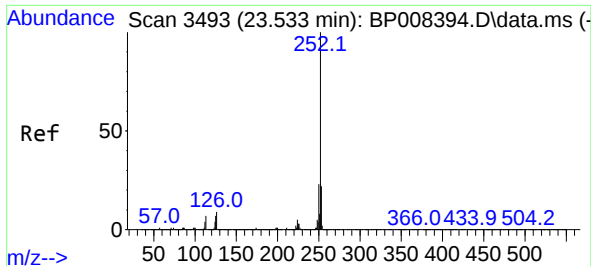
12/20/2021



#89
Benzo(k)fluoranthene
Concen: 44.109 ng
RT: 22.957 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

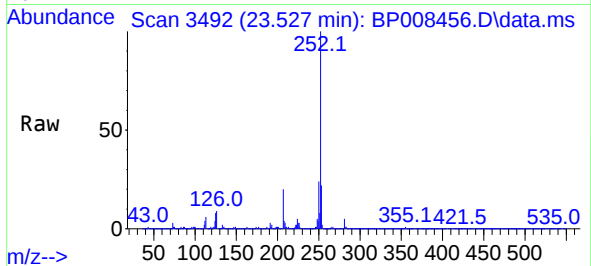
Tgt Ion:252 Resp: 679022
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 6.8 6.5 9.7





#90
Benzo(a)pyrene
Concen: 51.747 ng
RT: 23.527 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



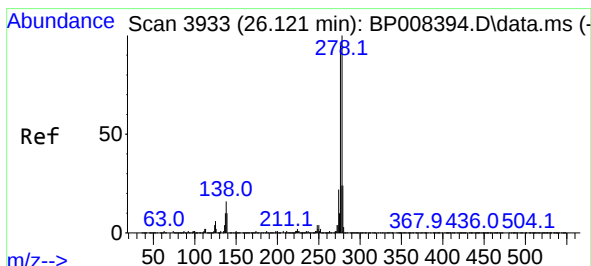
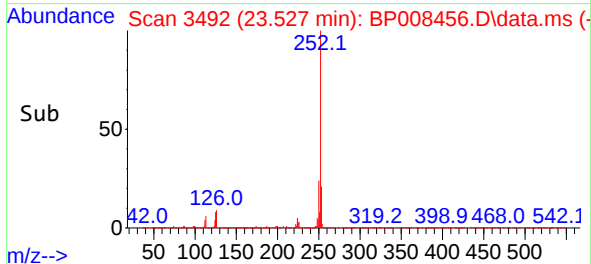
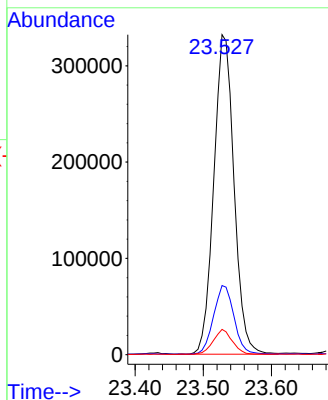
Tgt Ion:252 Resp: 68562
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.9 7.4 11.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

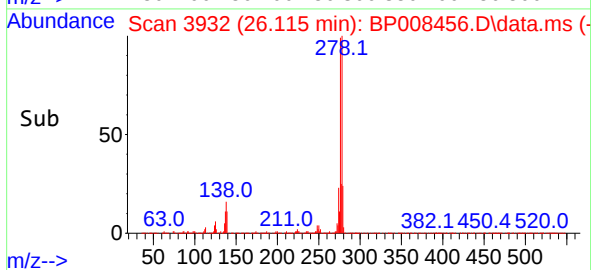
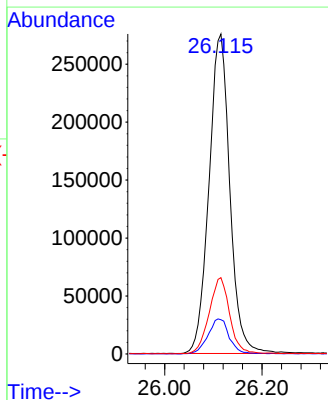
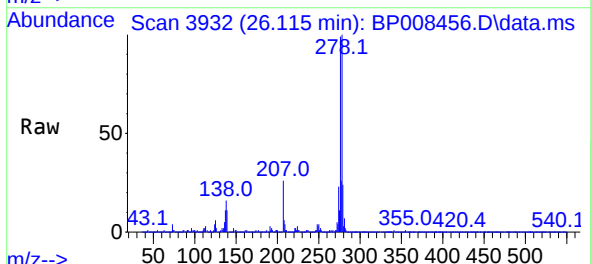
12/17/2021
Supervised By :Jagrut
Upadhyay

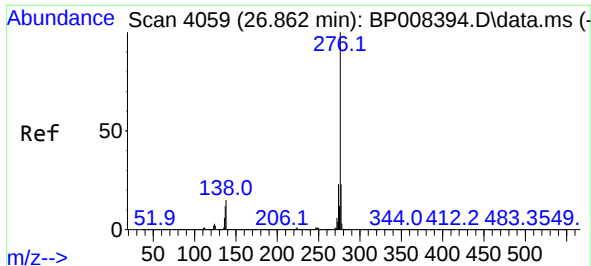
12/20/2021



#91
Dibenzo(a,h)anthracene
Concen: 48.887 ng
RT: 26.115 min Scan# 3932
Delta R.T. -0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

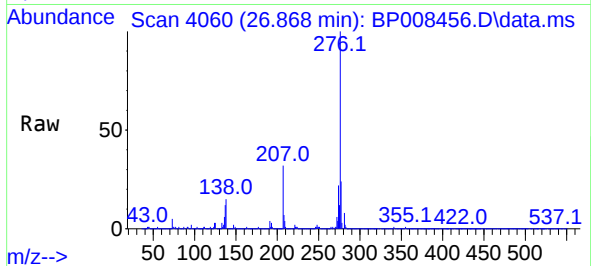
Tgt Ion:278 Resp: 817479
Ion Ratio Lower Upper
278 100
139 10.7 10.8 16.2#
279 23.8 19.1 28.7





#92
Benzo(g,h,i)perylene
Concen: 50.075 ng
RT: 26.868 min Scan# 4059
Delta R.T. 0.006 min
Lab File: BP008456.D
Acq: 16 Dec 2021 17:06

Instrument :
BNA_P
ClientSampleId :
BASEMSD



Tgt Ion: 276 Resp: 829175
Ion Ratio Lower Upper
276 100
277 23.6 20.0 30.0
138 15.4 14.1 21.1

Manual Integrations
APPROVED

Reviewed By : Christian
Giraldo

12/17/2021
Supervised By : Jagrut
Upadhyay

12/20/2021

