

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122921\
 Data File : BP008599.D
 Acq On : 29 Dec 2021 18:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 30 00:44:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 13:29:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	762637	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	2829890	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1749305	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	3361692	20.000	ng	0.00
76) Chrysene-d12	21.351	240	3309139	20.000	ng	-0.01
86) Perylene-d12	23.774	264	3801312	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2379405	56.948	ng	0.00
7) Phenol-d6	7.057	99	2865155	49.266	ng	0.00
23) Nitrobenzene-d5	9.051	82	2423978	50.956	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	1107854	46.809	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	6472152	55.892	ng	0.00
79) Terphenyl-d14	19.827	244	8599668	50.592	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	463262	27.446	ng	99
3) Pyridine	3.769	79	1228912	26.690	ng	99
4) n-Nitrosodimethylamine	3.681	42	381459	25.658	ng	96
6) Aniline	7.216	93	1609053	23.805	ng	100
8) 2-Chlorophenol	7.457	128	1265290	25.708	ng	100
9) Benzaldehyde	7.028	77	883659	25.590	ng	99
10) Phenol	7.081	94	1452643	24.742	ng	99
11) bis(2-Chloroethyl)ether	7.316	93	1118142	23.614	ng	99
12) 1,3-Dichlorobenzene	7.787	146	1443563	25.057	ng	99
13) 1,4-Dichlorobenzene	7.928	146	1467098	25.036	ng	99
14) 1,2-Dichlorobenzene	8.252	146	1401269	24.477	ng	99
15) Benzyl Alcohol	8.128	79	955225	22.931	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.428	45	1201902	22.306	ng	100
17) 2-Methylphenol	8.334	107	955200	23.380	ng	99
18) Hexachloroethane	8.981	117	471834	24.697	ng	98
19) n-Nitroso-di-n-propyla...	8.704	70	782114	21.059	ng	98
20) 3+4-Methylphenols	8.663	107	1330038	23.172	ng	99
22) Acetophenone	8.716	105	1682205	24.790	ng	# 98
24) Nitrobenzene	9.093	77	1151598	25.418	ng	99
25) Isophorone	9.622	82	2029793	22.841	ng	99
26) 2-Nitrophenol	9.804	139	591812	27.503	ng	99
27) 2,4-Dimethylphenol	9.869	122	963379	24.811	ng	99
28) bis(2-Chloroethoxy)met...	10.104	93	1439408	23.395	ng	100
29) 2,4-Dichlorophenol	10.340	162	1221743	25.998	ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	1396138	25.194	ng	99
31) Naphthalene	10.746	128	3640890	24.788	ng	100
32) Benzoic acid	9.869	122	963379	39.471	ng	# 14
33) 4-Chloroaniline	10.846	127	1482156	23.532	ng	99
34) Hexachlorobutadiene	11.046	225	853501	25.370	ng	99
35) Caprolactam	11.616	113	314775	20.385	ng	99
36) 4-Chloro-3-methylphenol	11.975	107	1074255	22.868	ng	99
37) 2-Methylnaphthalene	12.351	142	2566646	23.215	ng	100
38) 1-Methylnaphthalene	12.575	142	2464659	22.801	ng	99
40) 1,2,4,5-Tetrachloroben...	12.722	216	1486088	26.966	ng	99
41) Hexachlorocyclopentadiene	12.710	237	702964	23.987	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	979559	27.319	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	1069429	27.012	ng	99
46) 1,1'-Biphenyl	13.363	154	3330650	25.742	ng	100
47) 2-Chloronaphthalene	13.398	162	2631450	25.950	ng	99
48) 2-Nitroaniline	13.598	65	545559	24.543	ng	98
49) Acenaphthylene	14.245	152	3911186	25.111	ng	99
50) Dimethylphthalate	13.981	163	3087231	22.914	ng	100
51) 2,6-Dinitrotoluene	14.092	165	645927	23.363	ng	100
52) Acenaphthene	14.586	154	2353600	23.096	ng	99
53) 3-Nitroaniline	14.416	138	663326	23.052	ng	99
54) 2,4-Dinitrophenol	14.622	184	13343	1.050	ng	# 64
55) Dibenzofuran	14.922	168	3938944	24.110	ng	100
56) 4-Nitrophenol	14.722	139	467811	20.646	ng	99
57) 2,4-Dinitrotoluene	14.875	165	802317	21.749	ng	95
58) Fluorene	15.569	166	3008258	23.629	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.145	232	834144m	23.510	ng	
60) Diethylphthalate	15.351	149	2877768	21.851	ng	99
61) 4-Chlorophenyl-phenyle...	15.569	204	1658637	23.387	ng	99
62) 4-Nitroaniline	15.581	138	649012	22.209	ng	99
63) Azobenzene	15.863	77	2425190	22.816	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	87564	5.180	ng	99
66) n-Nitrosodiphenylamine	15.781	169	2620772	25.832	ng	99
67) 4-Bromophenyl-phenylether	16.463	248	904554	24.591	ng	99
68) Hexachlorobenzene	16.581	284	1124406	24.902	ng	99
69) Atrazine	16.733	200	907142	23.903	ng	100
70) Pentachlorophenol	16.922	266	726654	29.547	ng	99
71) Phenanthrene	17.316	178	4530539	24.997	ng	99
72) Anthracene	17.404	178	4450427	25.201	ng	99
73) Carbazole	17.675	167	4244552	24.488	ng	99
74) Di-n-butylphthalate	18.233	149	4692329	24.745	ng	99
75) Fluoranthene	19.274	202	5110487	23.359	ng	98
77) Benzidine	19.451	184	2781791	29.361	ng	99
78) Pyrene	19.627	202	5256013	24.415	ng	98
80) Butylbenzylphthalate	20.504	149	2049706	23.871	ng	98
81) Benzo(a)anthracene	21.339	228	5386386	25.091	ng	97
82) 3,3'-Dichlorobenzidine	21.269	252	2083725	26.398	ng	99
83) Chrysene	21.392	228	5117647	25.493	ng	97
84) Bis(2-ethylhexyl)phtha...	21.274	149	3241296	24.989	ng	98
85) Di-n-octyl phthalate	22.204	149	5420865	27.000	ng	100
87) Indeno(1,2,3-cd)pyrene	26.304	276	7045028	27.591	ng	100
88) Benzo(b)fluoranthene	23.039	252	5549077	22.699	ng	99
89) Benzo(k)fluoranthene	23.086	252	5543275	22.810	ng	99
90) Benzo(a)pyrene	23.668	252	4707440	23.886	ng	99
91) Dibenzo(a,h)anthracene	26.321	278	5891043	27.349	ng	99
92) Benzo(g,h,i)perylene	27.074	276	5661238	28.107	ng	99

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

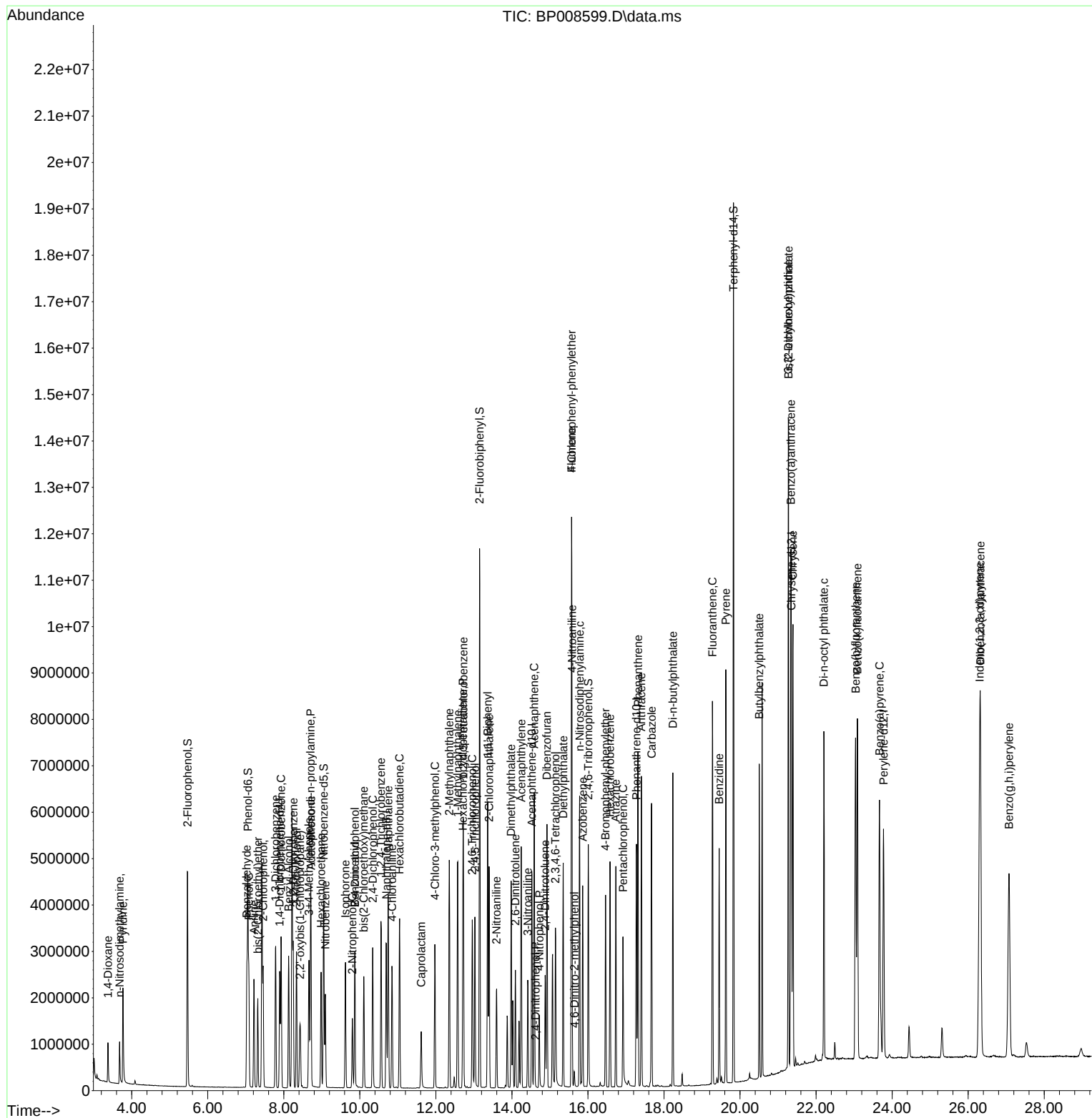
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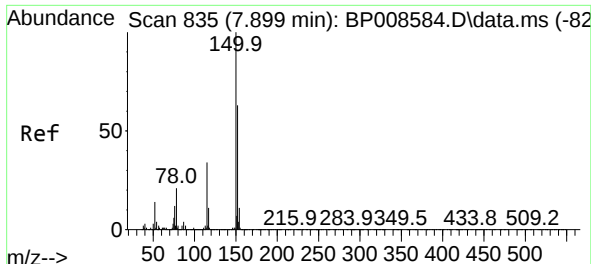
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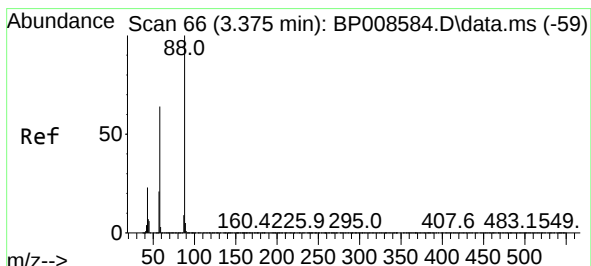
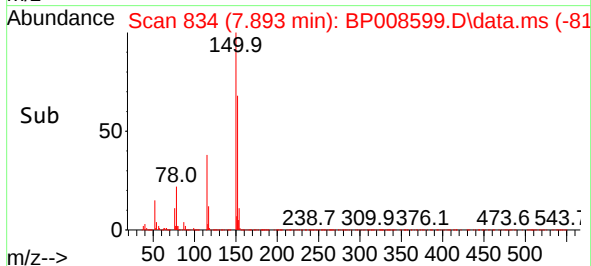
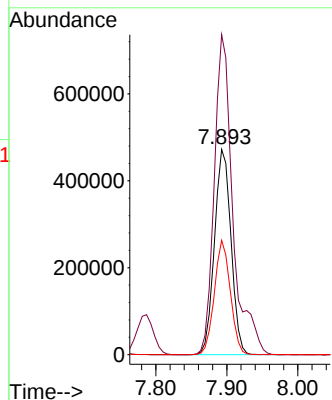
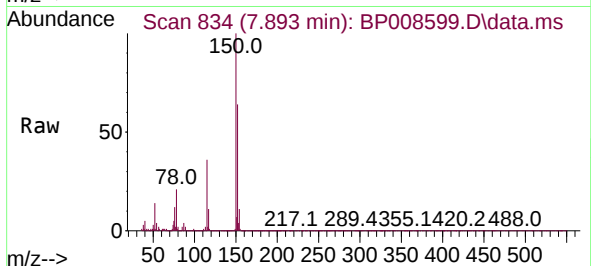
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

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ClientSampleId :
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Tgt Ion:152 Resp: 76263
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 55.7 43.7 65.5

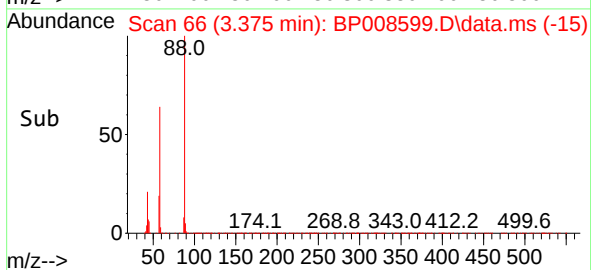
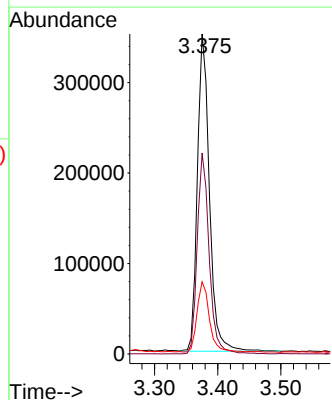
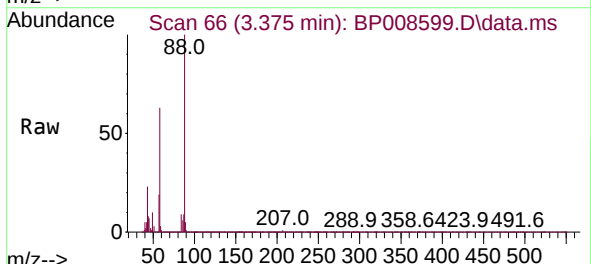
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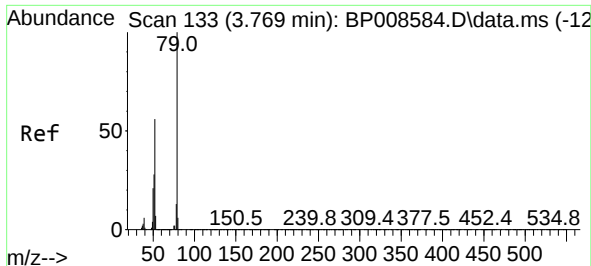
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#2
1,4-Dioxane
Concen: 27.446 ng
RT: 3.375 min Scan# 66
Delta R.T. -0.000 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion: 88 Resp: 463262
Ion Ratio Lower Upper
88 100
58 62.6 50.6 75.8
43 22.6 18.2 27.4





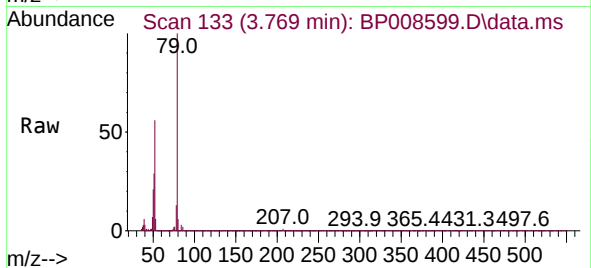
#3
Pyridine
Concen: 26.690 ng
RT: 3.769 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

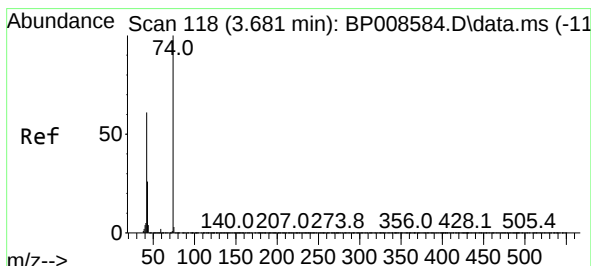
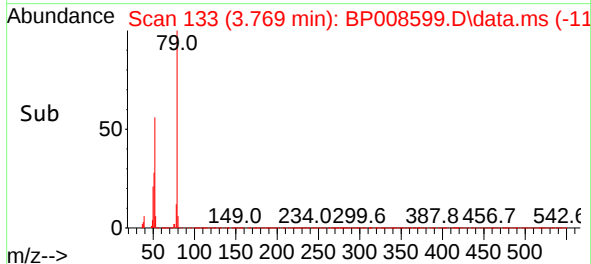
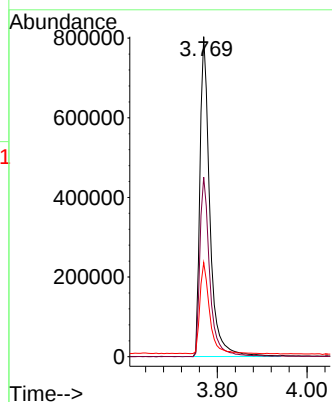


Tgt Ion: 79 Resp: 122891
Ion Ratio Lower Upper
79 100
52 56.1 45.1 67.7
51 29.4 23.1 34.7

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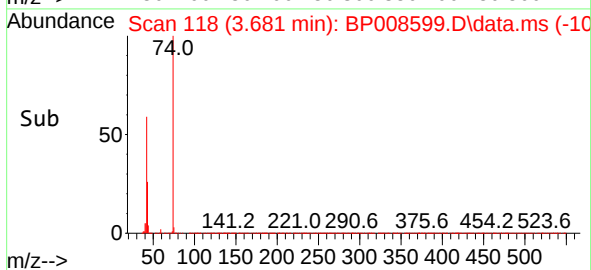
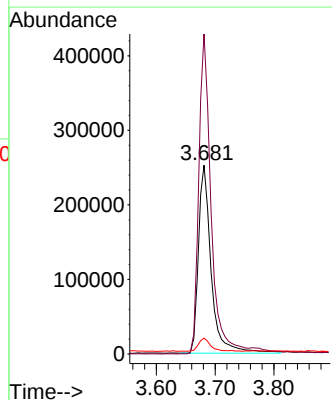
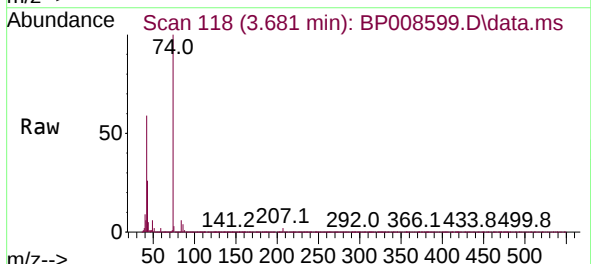
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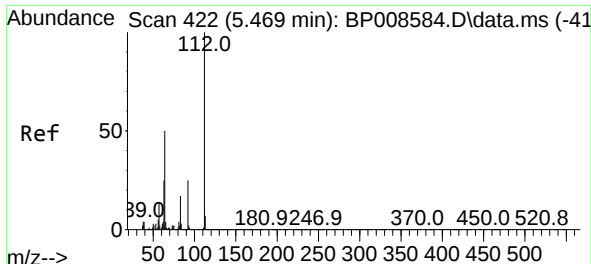
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#4
n-Nitrosodimethylamine
Concen: 25.658 ng
RT: 3.681 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

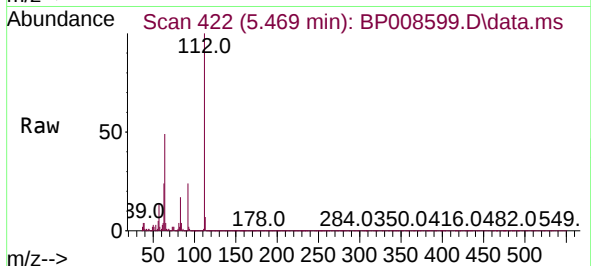
Tgt Ion: 42 Resp: 381459
Ion Ratio Lower Upper
42 100
74 169.5 131.1 196.7
44 8.4 6.2 9.2





#5
2-Fluorophenol
Concen: 56.948 ng
RT: 5.469 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

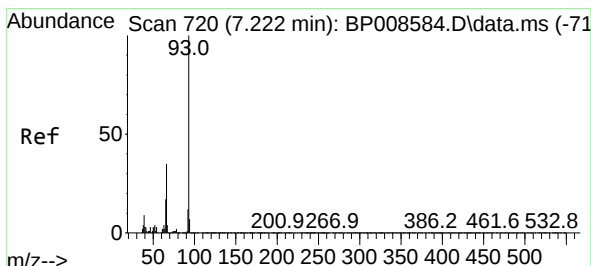
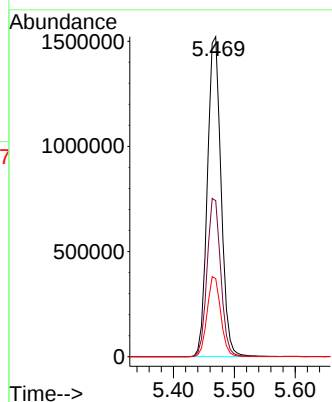
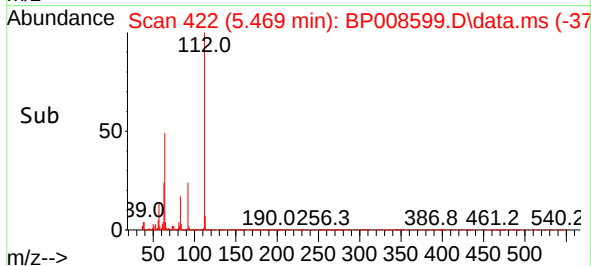
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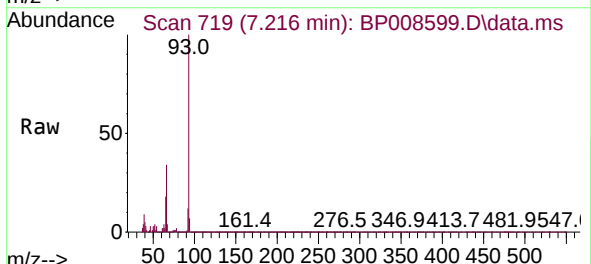
Tgt Ion: 112 Resp: 237940
Ion Ratio Lower Upper
112 100
64 48.7 39.7 59.5
63 24.4 20.0 30.0

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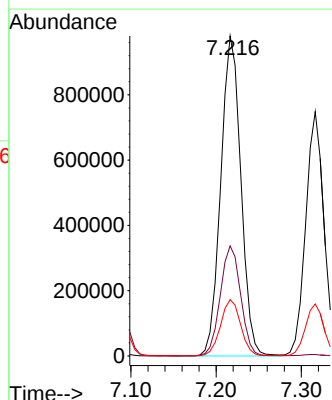
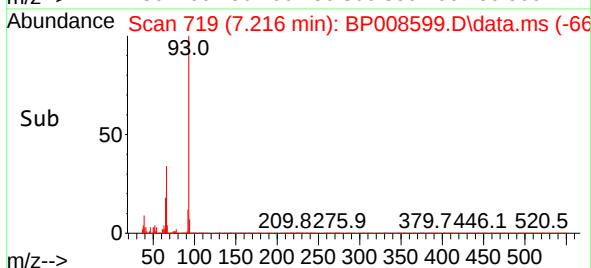
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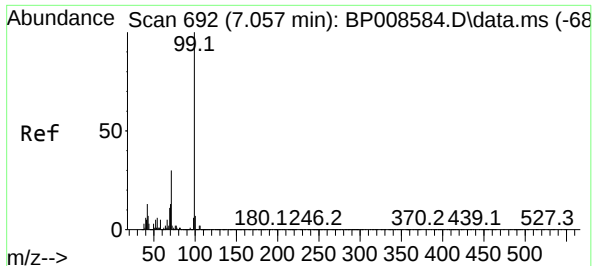


#6
Aniline
Concen: 23.805 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53



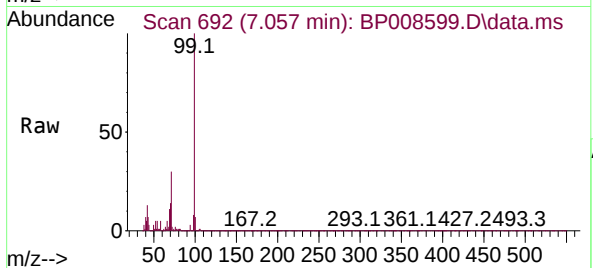
Tgt Ion: 93 Resp: 1609053
Ion Ratio Lower Upper
93 100
66 34.4 27.8 41.6
65 17.6 14.0 21.0





#7
Phenol-d6
Concen: 49.266 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008599.D
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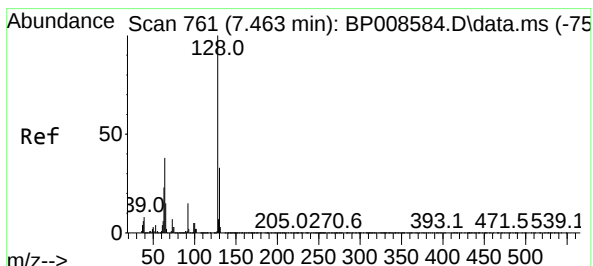
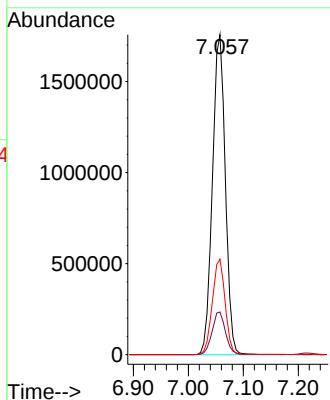
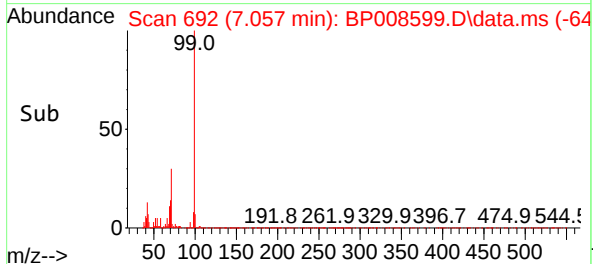
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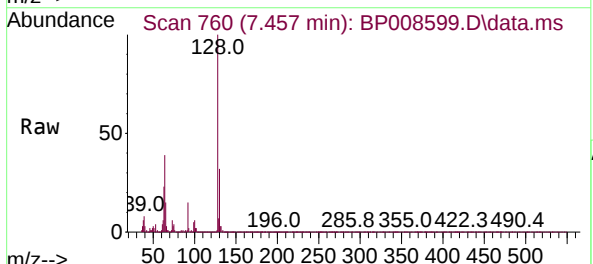
Tgt Ion: 99 Resp: 286515
Ion Ratio Lower Upper
99 100
42 13.3 10.8 16.2
71 29.9 23.8 35.6

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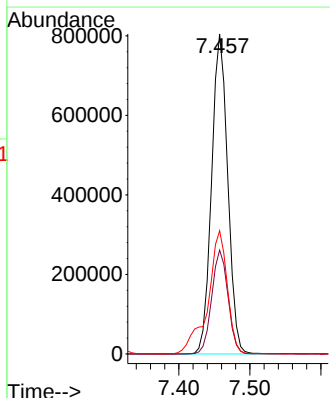
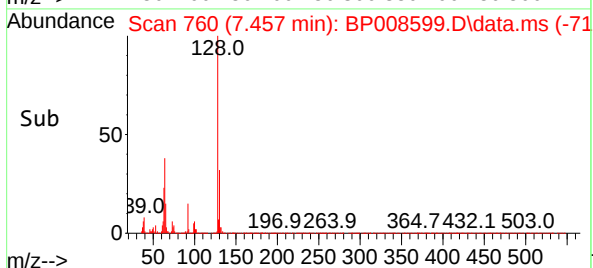
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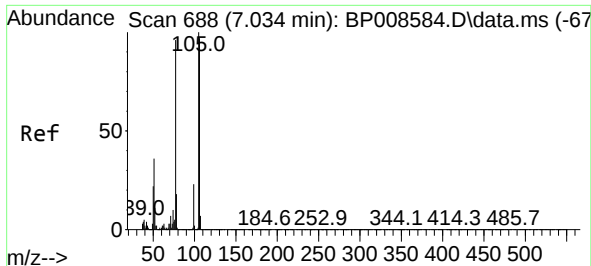


#8
2-Chlorophenol
Concen: 25.708 ng
RT: 7.457 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP008599.D
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Tgt Ion:128 Resp: 1265290
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 38.5 18.6 58.6





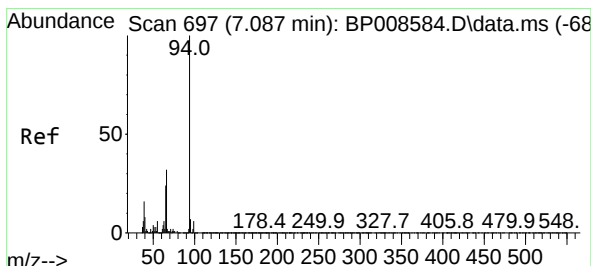
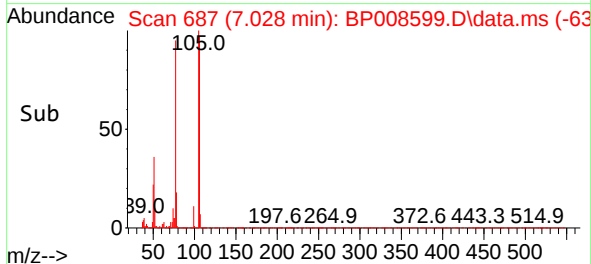
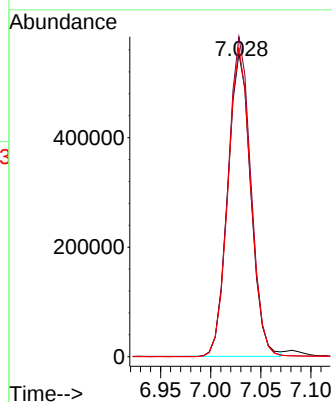
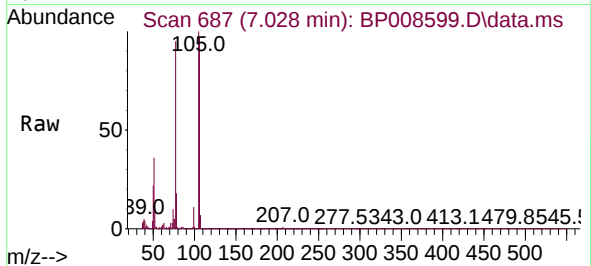
#9
Benzaldehyde
Concen: 25.590 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008599.D
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Tgt Ion: 77 Resp: 883659
Ion Ratio Lower Upper
77 100
105 105.6 84.2 124.2
106 101.9 80.6 120.6

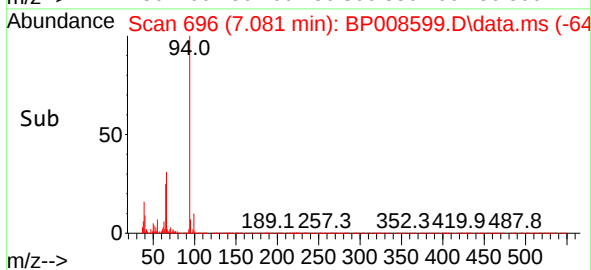
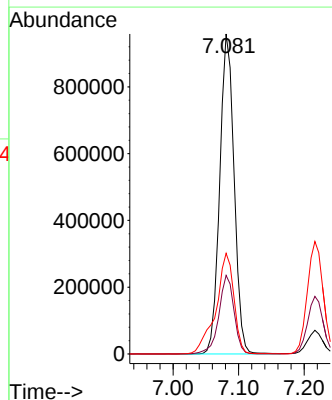
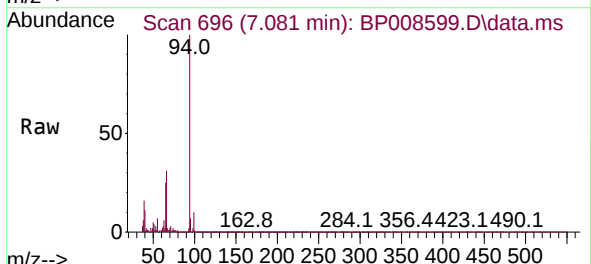
Manual Integrations
APPROVED

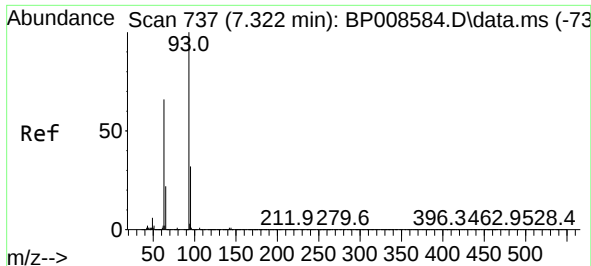
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#10
Phenol
Concen: 24.742 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

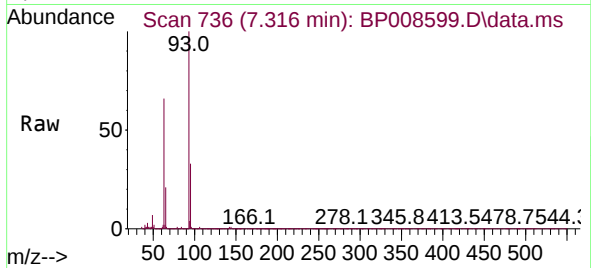
Tgt Ion: 94 Resp: 1452643
Ion Ratio Lower Upper
94 100
65 24.5 4.1 44.1
66 31.5 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 23.614 ng
RT: 7.316 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

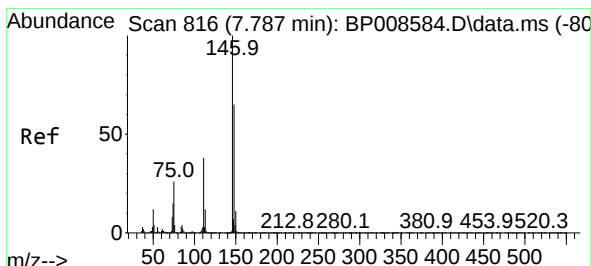
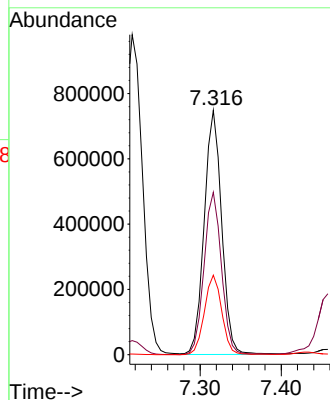
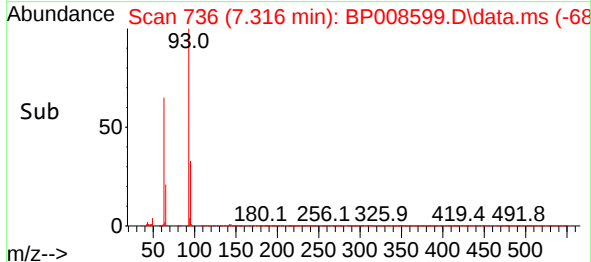
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 111814
Ion Ratio Lower Upper
93 100
63 66.5 46.0 86.0
95 32.6 12.2 52.2

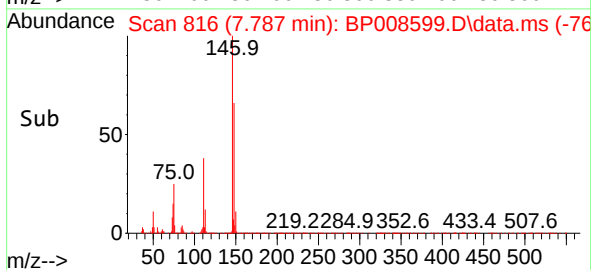
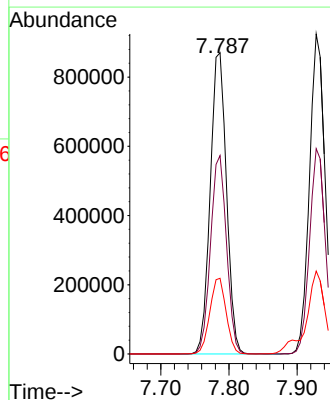
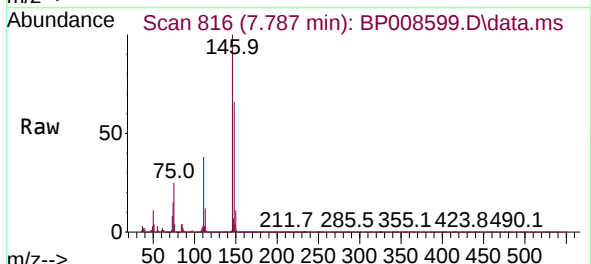
Manual Integrations
APPROVED

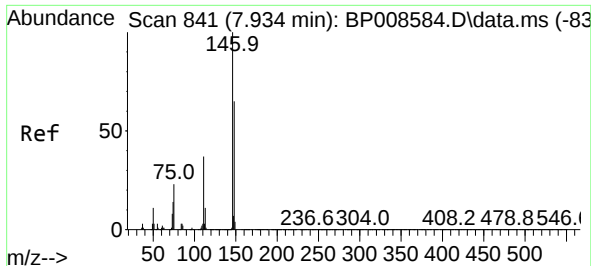
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#12
1,3-Dichlorobenzene
Concen: 25.057 ng
RT: 7.787 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion:146 Resp: 1443563
Ion Ratio Lower Upper
146 100
148 65.9 51.9 77.9
75 25.1 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 25.036 ng

RT: 7.928 min Scan# 841

Delta R.T. -0.006 min

Lab File: BP008599.D

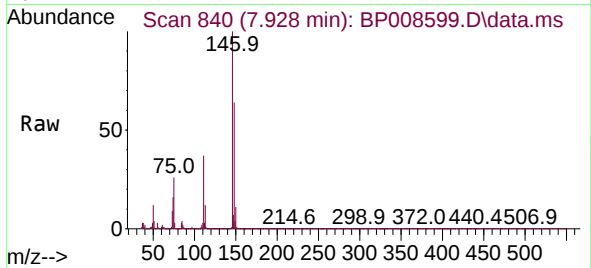
Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:146 Resp: 1467098

Ion Ratio Lower Upper

146 100

148 64.1 52.3 78.5

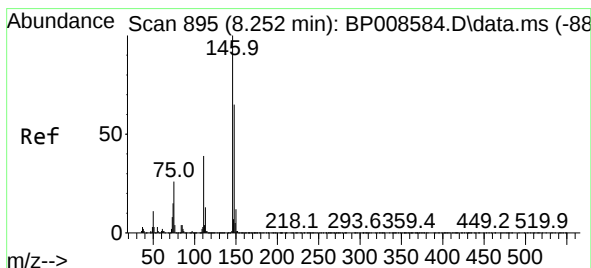
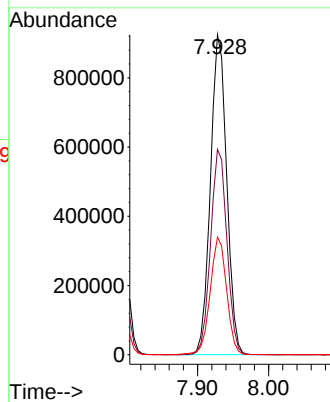
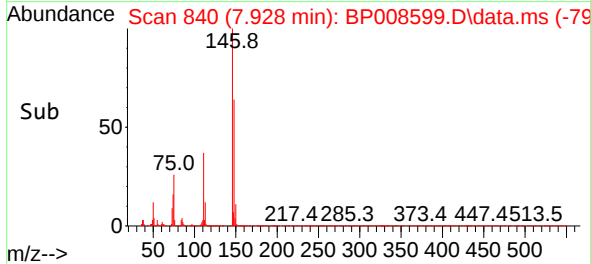
111 36.8 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021

Supervised By :mohammad ahmed 12/31/2021



#14

1,2-Dichlorobenzene

Concen: 24.477 ng

RT: 8.252 min Scan# 895

Delta R.T. -0.000 min

Lab File: BP008599.D

Acq: 29 Dec 2021 18:53

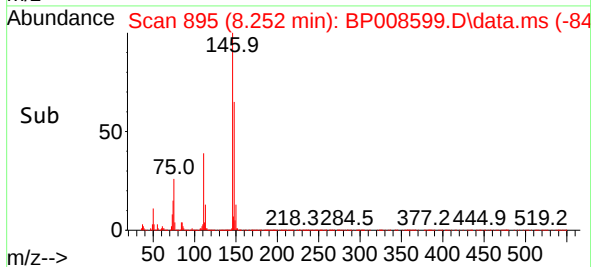
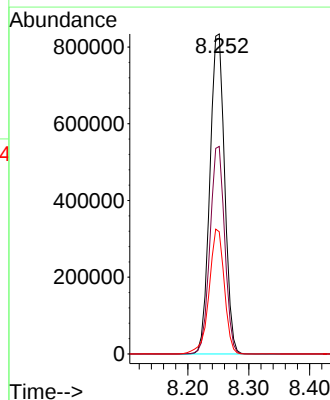
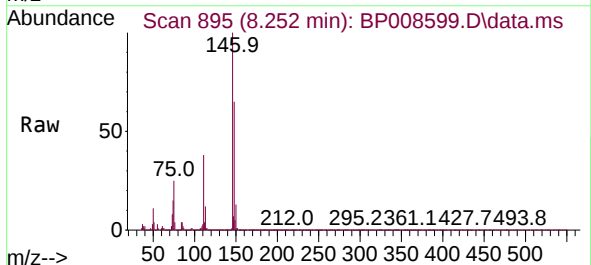
Tgt Ion:146 Resp: 1401269

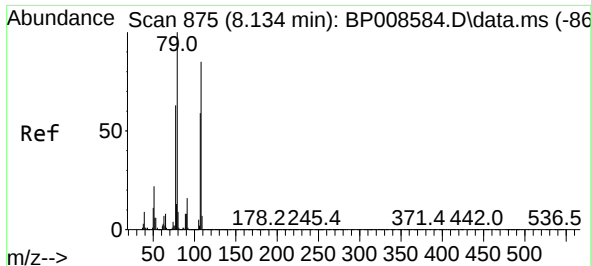
Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.2

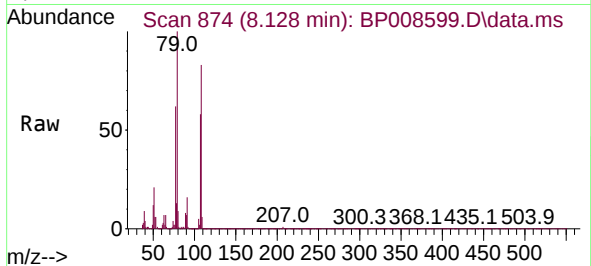
111 38.2 31.1 46.7





#15
Benzyl Alcohol
Concen: 22.931 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

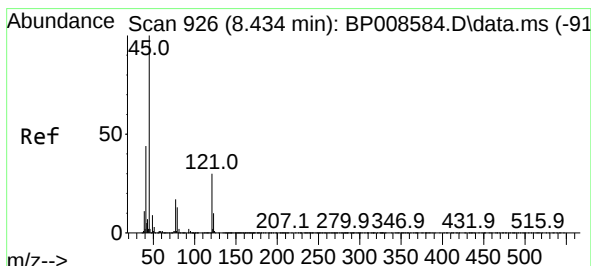
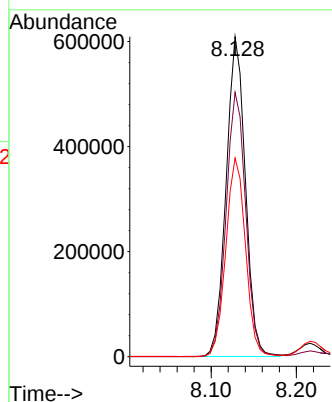
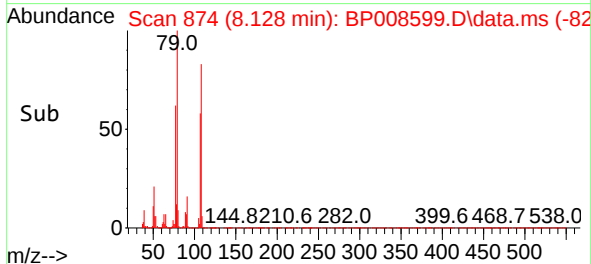
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 95522
Ion Ratio Lower Upper
79 100
108 82.6 67.8 101.8
77 62.0 50.7 76.1

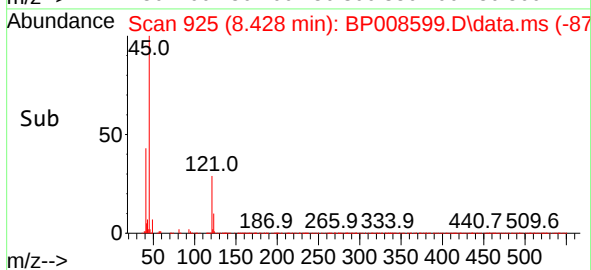
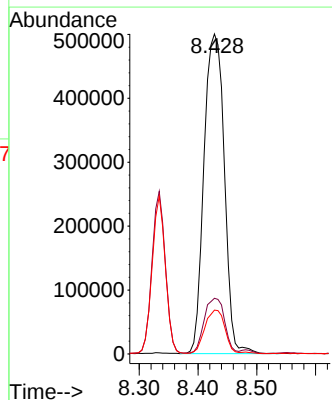
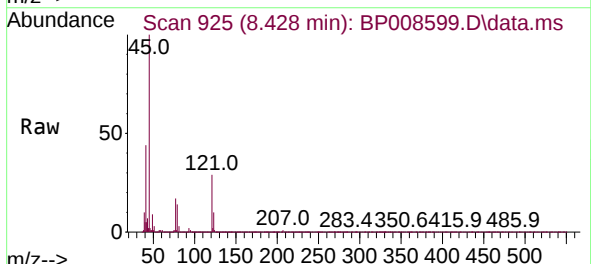
Manual Integrations
APPROVED

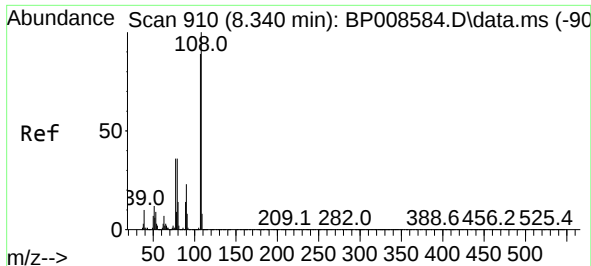
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.306 ng
RT: 8.428 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion: 45 Resp: 1201902
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.4
79 13.7 0.0 34.1





#17

2-Methylphenol

Concen: 23.380 ng

RT: 8.334 min Scan# 90

Delta R.T. -0.006 min

Lab File: BP008599.D

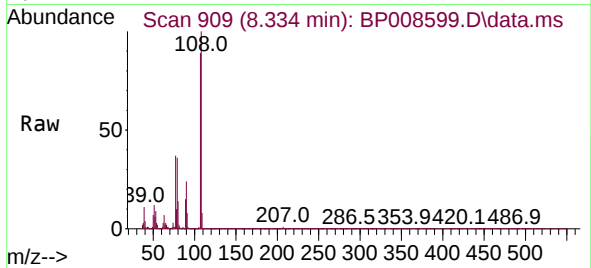
Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 955200

Ion Ratio Lower Upper

107 100

108 112.5 90.0 135.0

77 42.0 32.7 49.1

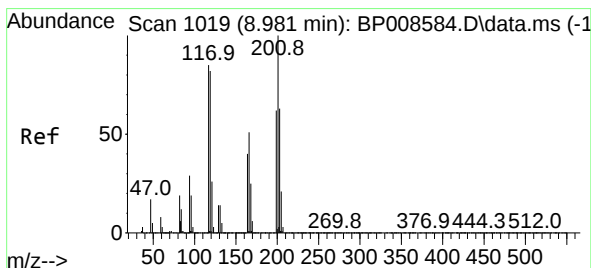
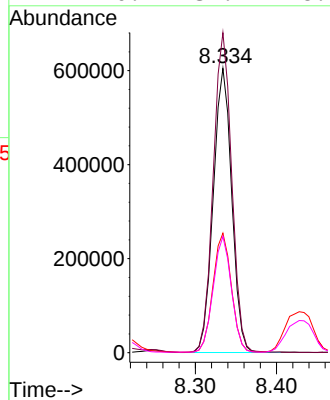
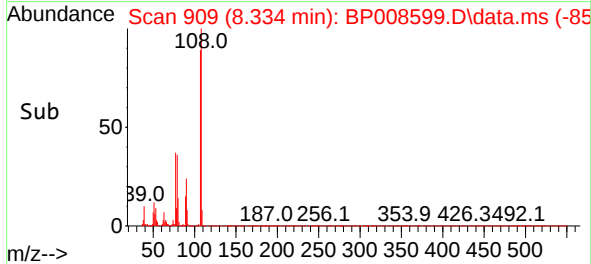
79 40.9 32.1 48.1

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Reviewed By :Jagrut Upadhyay 12/30/2021

Supervised By :mohammad ahmed 12/31/2021



#18

Hexachloroethane

Concen: 24.697 ng

RT: 8.981 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BP008599.D

Acq: 29 Dec 2021 18:53

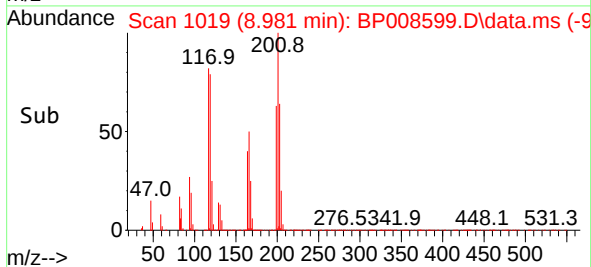
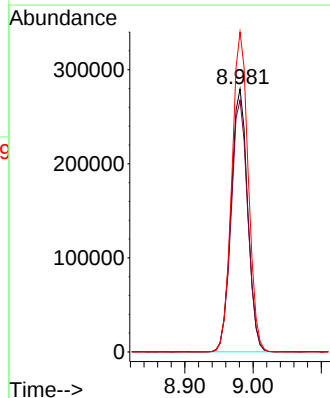
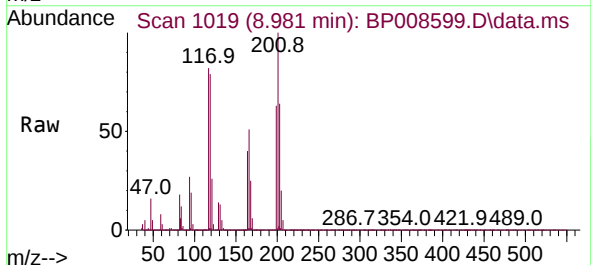
Tgt Ion:117 Resp: 471834

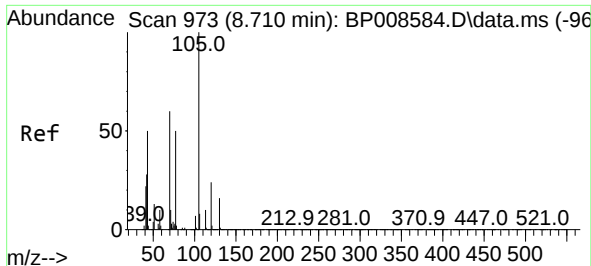
Ion Ratio Lower Upper

117 100

119 95.8 76.9 115.3

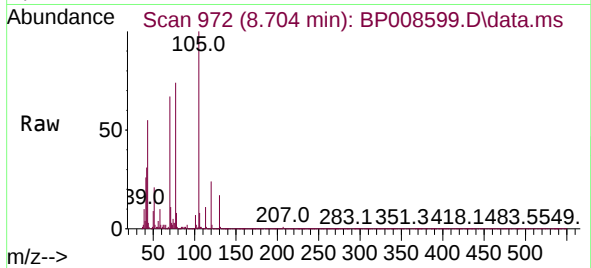
201 121.7 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 21.059 ng
RT: 8.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

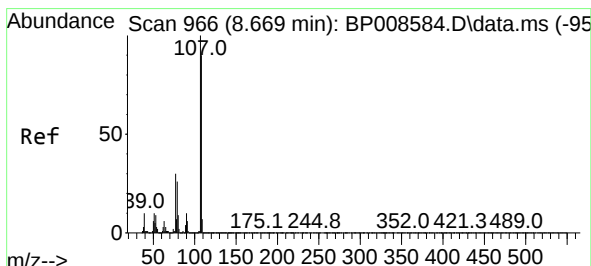
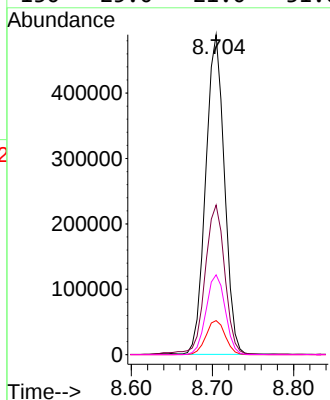
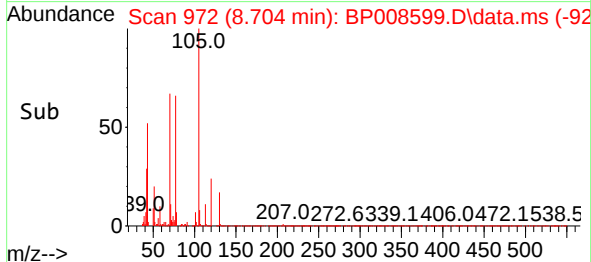
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



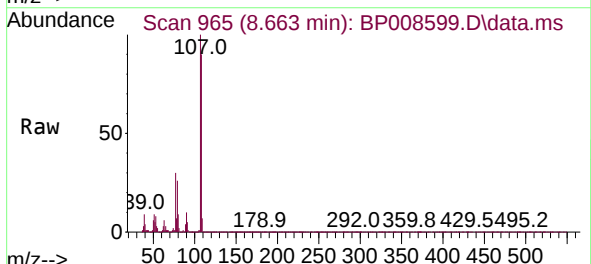
Tgt Ion: 70 Resp: 782114
Ion Ratio Lower Upper
70 100
42 46.7 38.2 57.2
101 10.6 8.7 13.1
130 25.0 21.0 31.6

Manual Integrations
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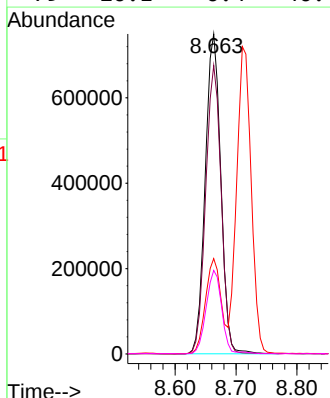
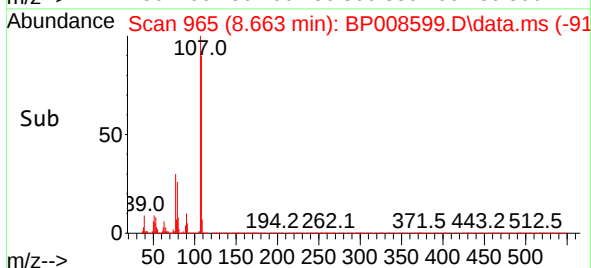
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021

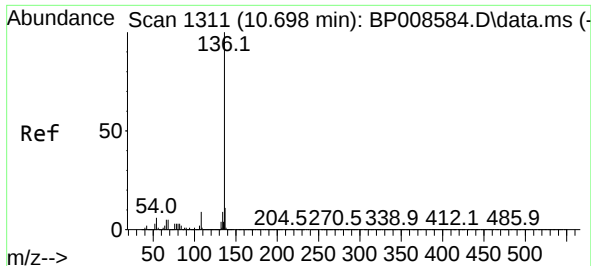


#20
3+4-Methylphenols
Concen: 23.172 ng
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53



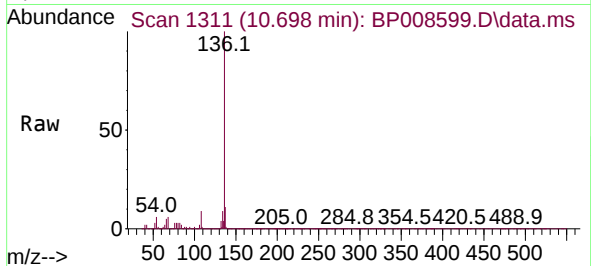
Tgt Ion:107 Resp: 1330038
Ion Ratio Lower Upper
107 100
108 90.1 69.8 109.8
77 29.8 10.4 50.4
79 26.1 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

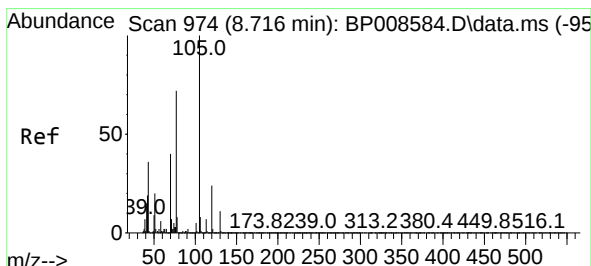
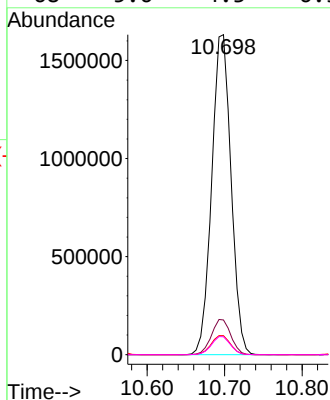
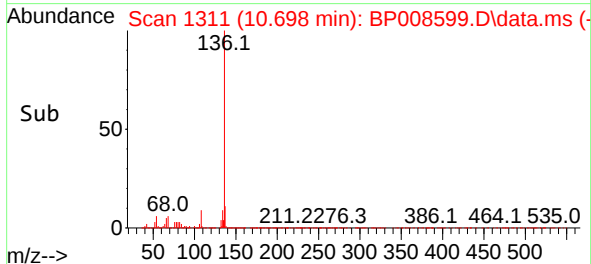
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 2829890
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.0 4.9 7.3
68 5.6 4.3 6.5

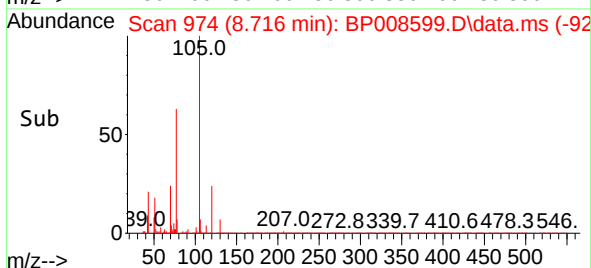
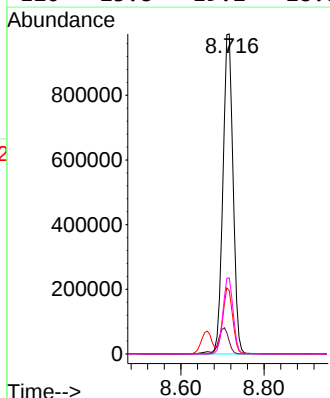
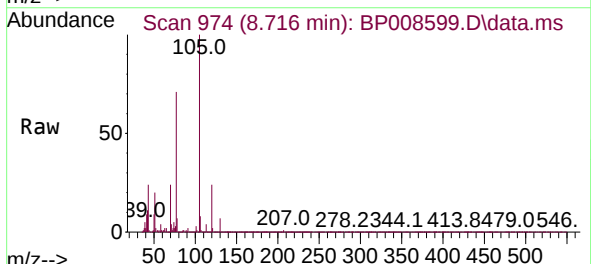
Manual Integrations
APPROVED

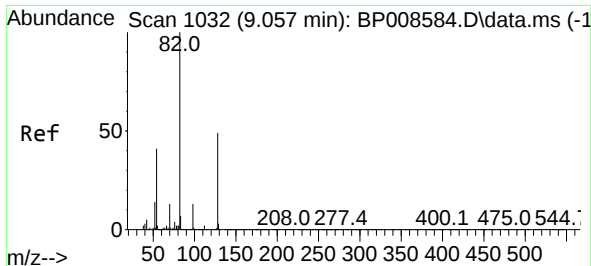
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#22
Acetophenone
Concen: 24.790 ng
RT: 8.716 min Scan# 974
Delta R.T. -0.000 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion:105 Resp: 1682205
Ion Ratio Lower Upper
105 100
71 3.9 5.3 7.9#
51 19.8 16.3 24.5
120 23.8 19.2 28.8





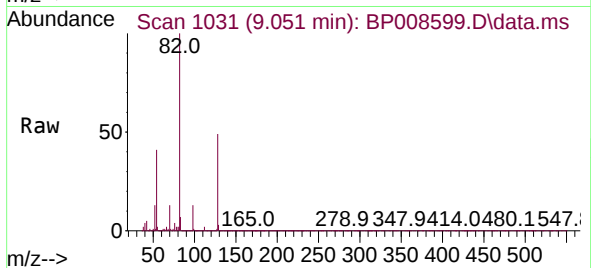
#23
Nitrobenzene-d5
Concen: 50.956 ng
RT: 9.051 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

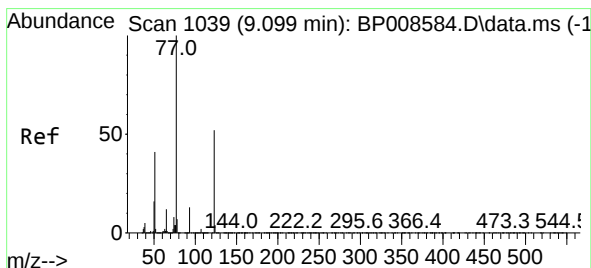
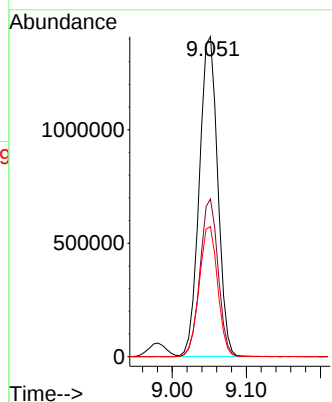
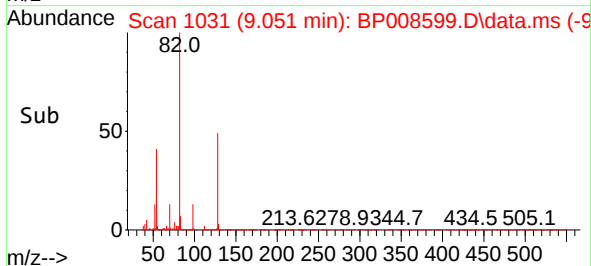


Tgt Ion: 82 Resp: 2423978
Ion Ratio Lower Upper
82 100
128 49.3 39.4 59.2
54 40.6 32.6 48.8

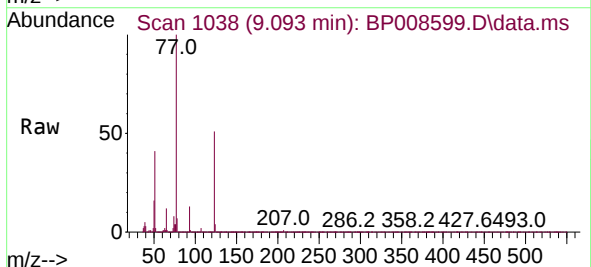
Manual Integrations

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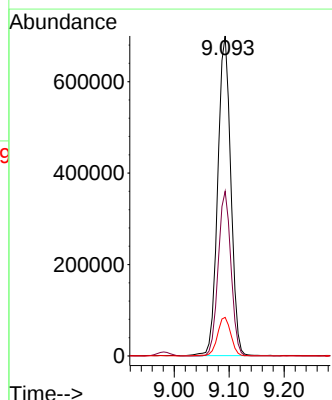
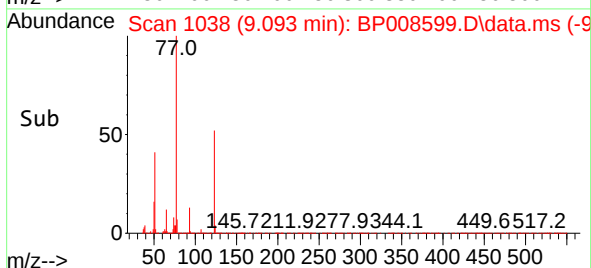
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021

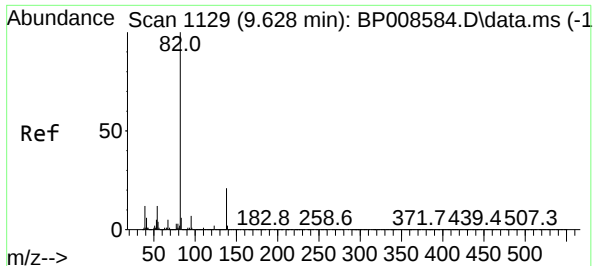


#24
Nitrobenzene
Concen: 25.418 ng
RT: 9.093 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53



Tgt Ion: 77 Resp: 1151598
Ion Ratio Lower Upper
77 100
123 51.4 41.4 62.2
65 12.0 9.8 14.8





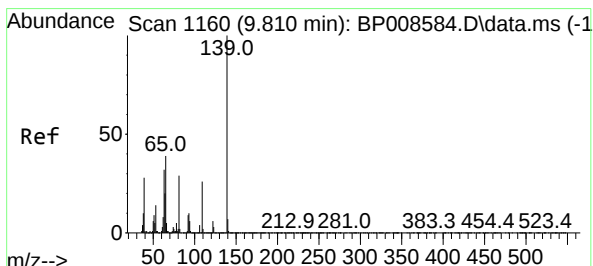
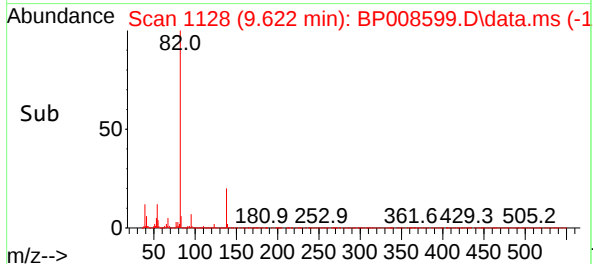
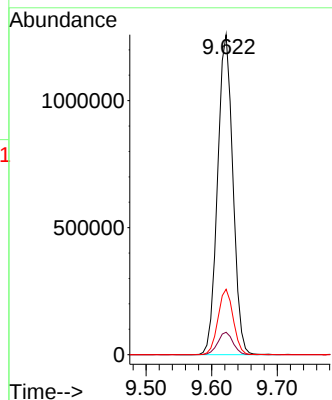
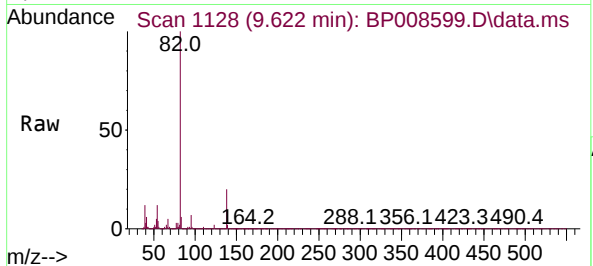
#25
Isophorone
Concen: 22.841 ng
RT: 9.622 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 202979
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 20.4 16.6 24.8

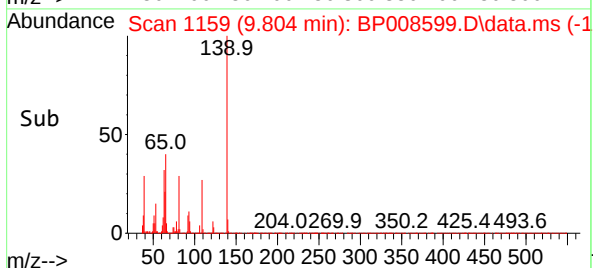
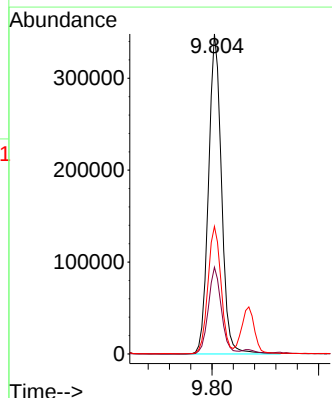
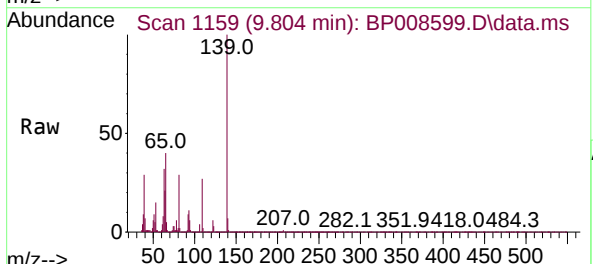
Manual Integrations
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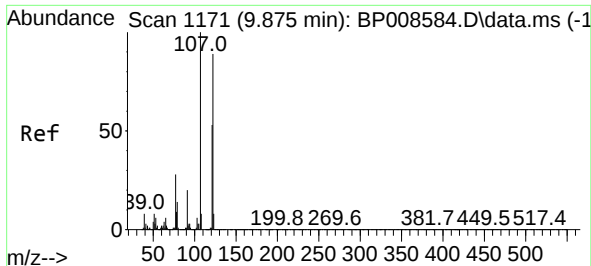
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#26
2-Nitrophenol
Concen: 27.503 ng
RT: 9.804 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion:139 Resp: 591812
Ion Ratio Lower Upper
139 100
109 27.1 20.7 31.1
65 39.9 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 24.811 ng

RT: 9.869 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BP008599.D

Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

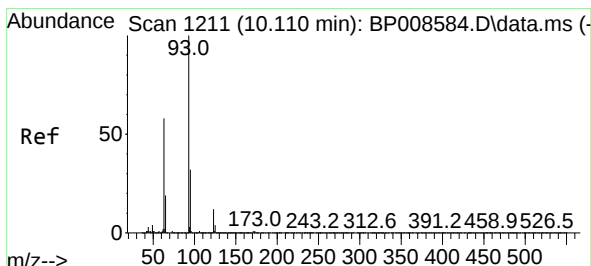
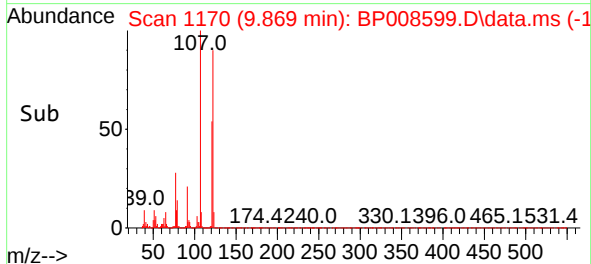
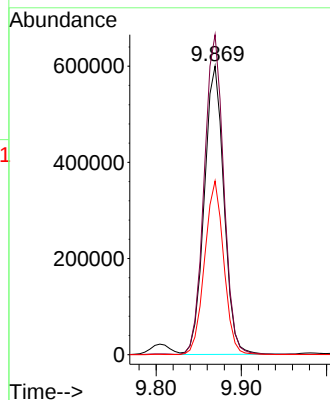
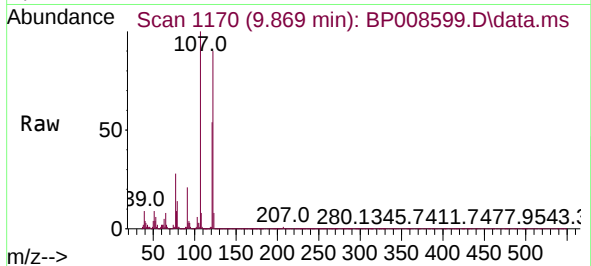
SSTDCCC040EC

Tgt Ion:122 Resp: 963379
 Ion Ratio Lower Upper
 122 100
 107 110.8 89.6 134.4
 121 60.2 47.8 71.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/31/2021



#28

bis(2-Chloroethoxy)methane

Concen: 23.395 ng

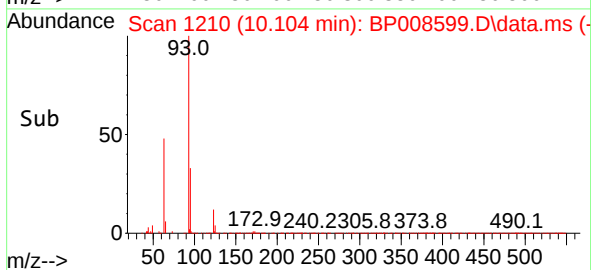
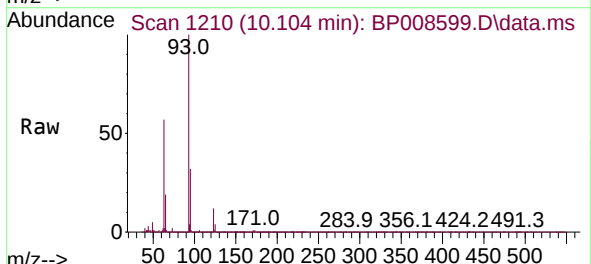
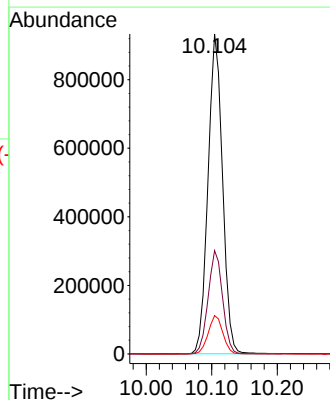
RT: 10.104 min Scan# 1210

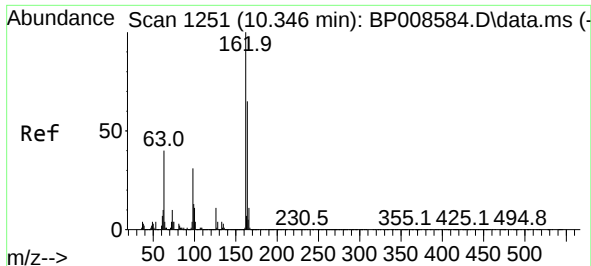
Delta R.T. -0.006 min

Lab File: BP008599.D

Acq: 29 Dec 2021 18:53

Tgt Ion: 93 Resp: 1439408
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.8 38.8
 123 12.0 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 25.998 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

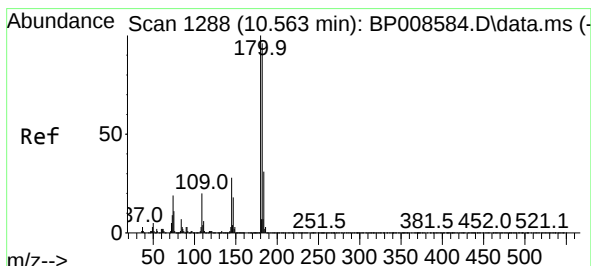
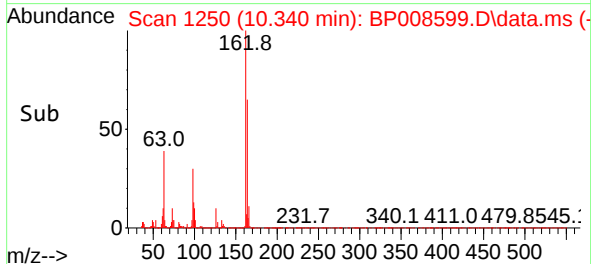
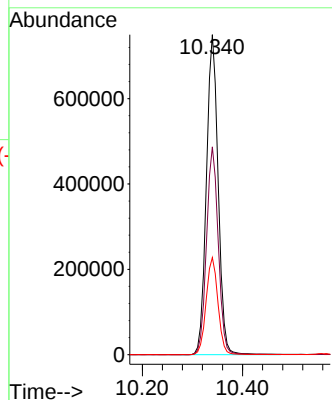
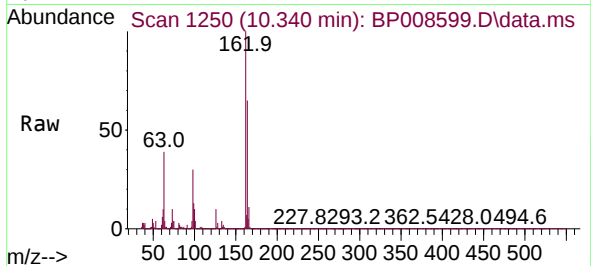
ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 122174
Ion Ratio Lower Upper
162 100
164 65.0 44.9 84.9
98 30.4 11.2 51.2

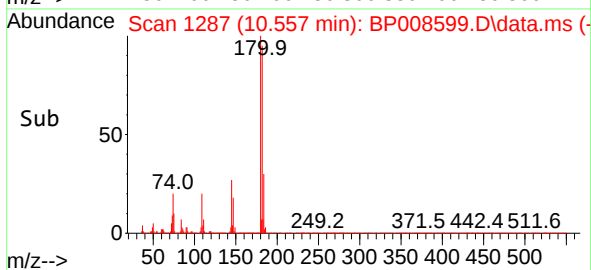
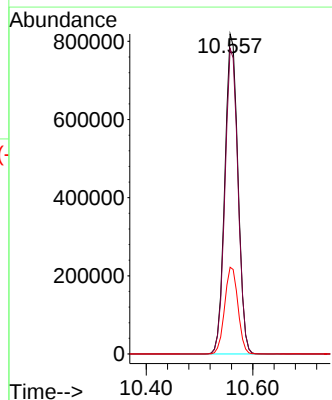
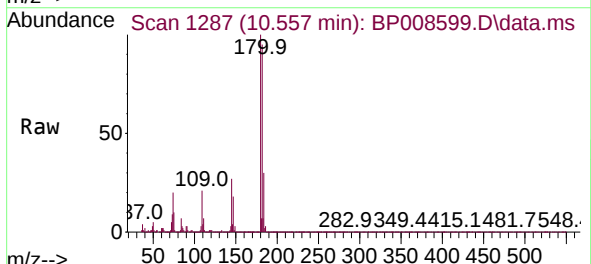
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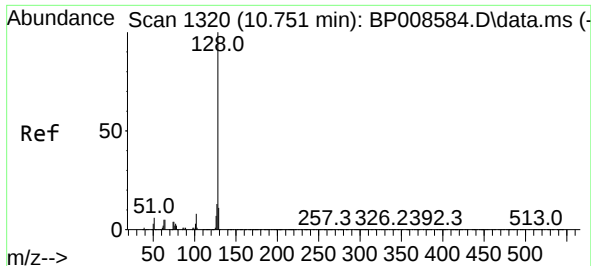
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#30
1,2,4-Trichlorobenzene
Concen: 25.194 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

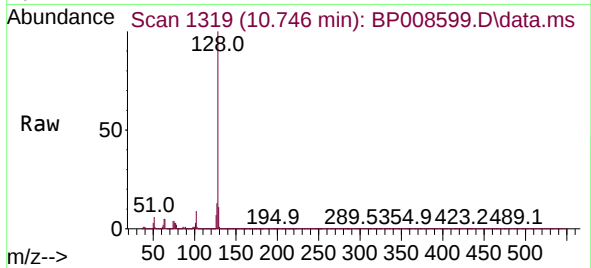
Tgt Ion:180 Resp: 1396138
Ion Ratio Lower Upper
180 100
182 95.5 76.7 115.1
145 27.1 22.4 33.6





#31
Naphthalene
Concen: 24.788 ng
RT: 10.746 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

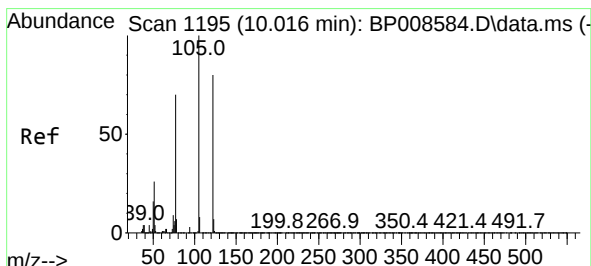
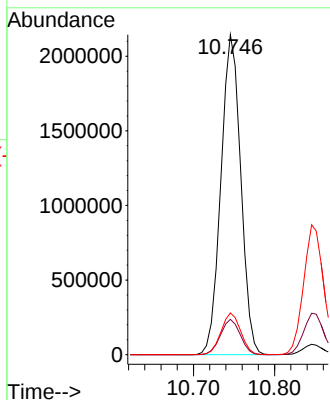
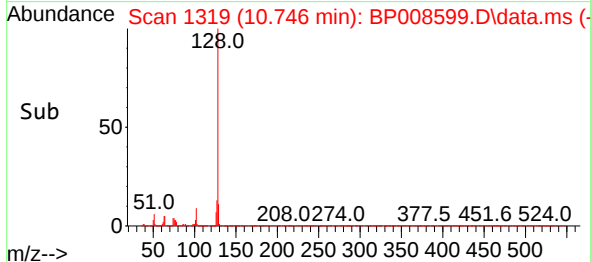
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 3640890
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.4 15.6

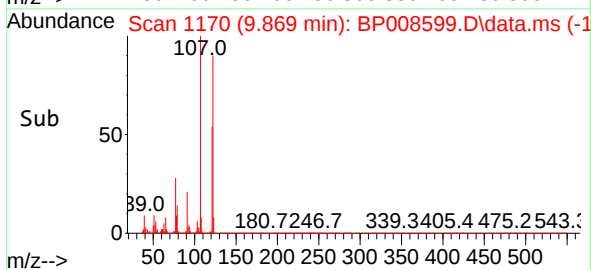
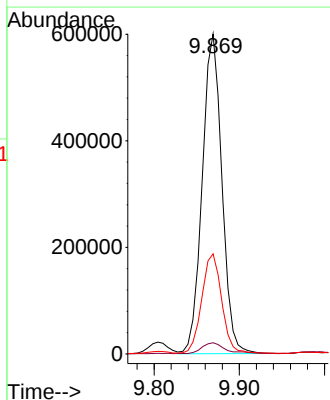
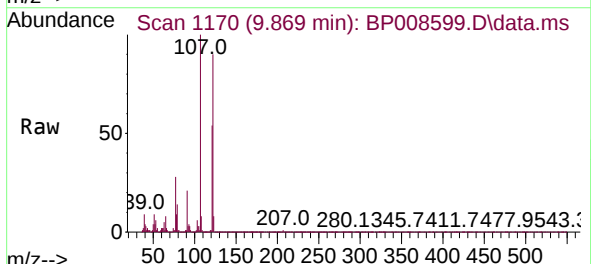
Manual Integrations
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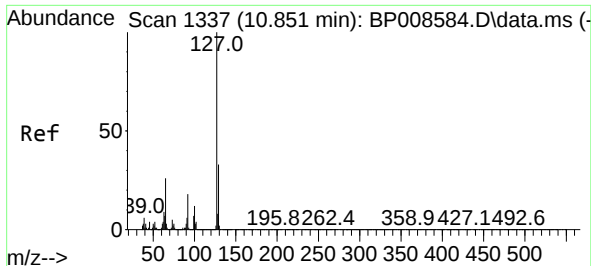
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#32
Benzoic acid
Concen: 39.471 ng
RT: 9.869 min Scan# 1170
Delta R.T. -0.147 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion:122 Resp: 963379
Ion Ratio Lower Upper
122 100
105 3.5 100.1 140.1#
77 31.3 65.5 105.5#





#33
4-Chloroaniline
Concen: 23.532 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

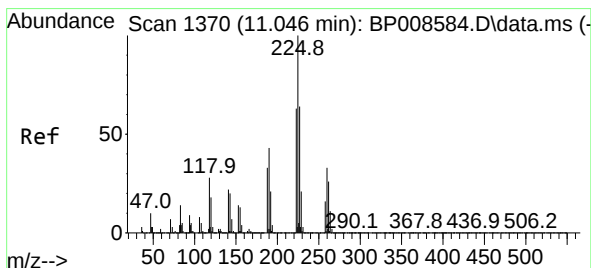
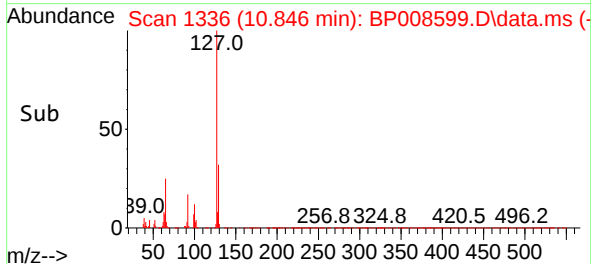
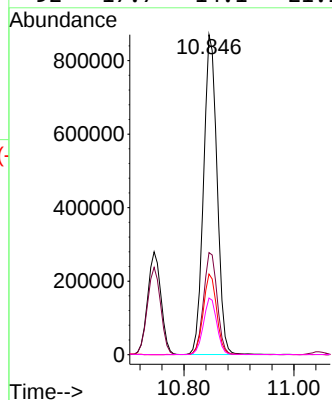
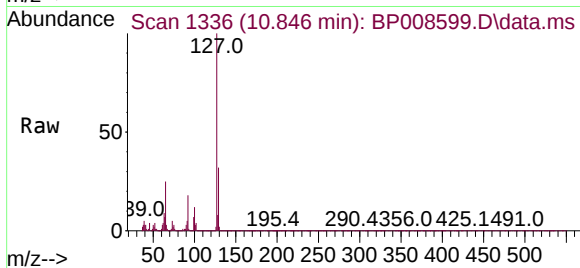
SSTDCCC040EC

Tgt Ion:127 Resp: 1482150
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0
65 25.2 20.5 30.7
92 17.7 14.1 21.1

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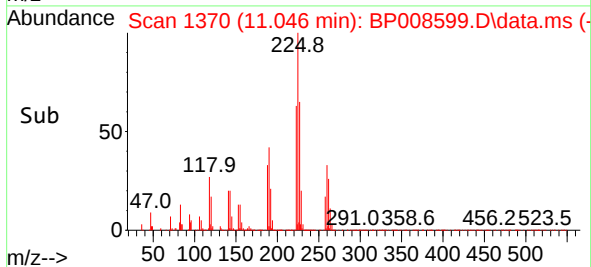
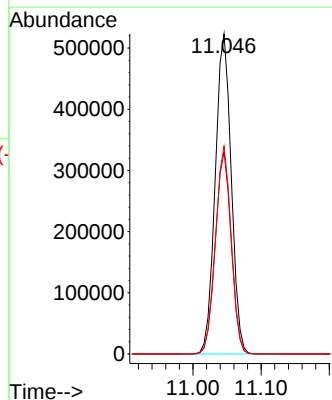
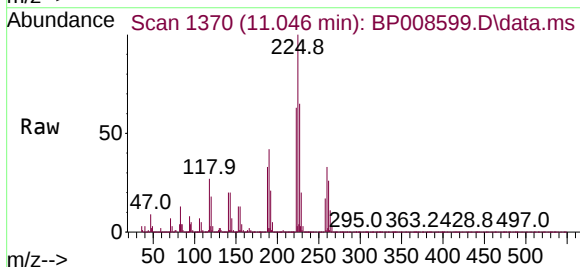
APPROVED

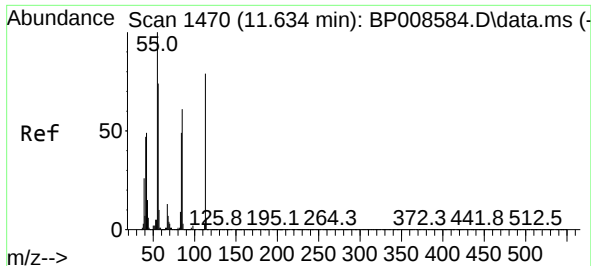
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#34
Hexachlorobutadiene
Concen: 25.370 ng
RT: 11.046 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

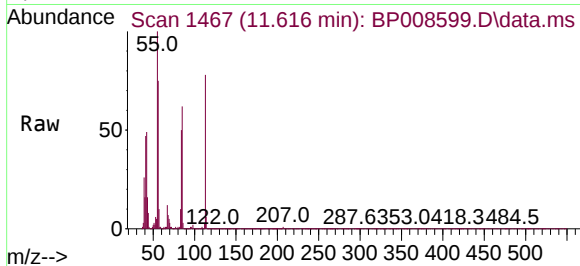
Tgt Ion:225 Resp: 853501
Ion Ratio Lower Upper
225 100
223 63.1 50.1 75.1
227 64.9 51.5 77.3





#35
Caprolactam
Concen: 20.385 ng
RT: 11.616 min Scan# 1470
Delta R.T. -0.018 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

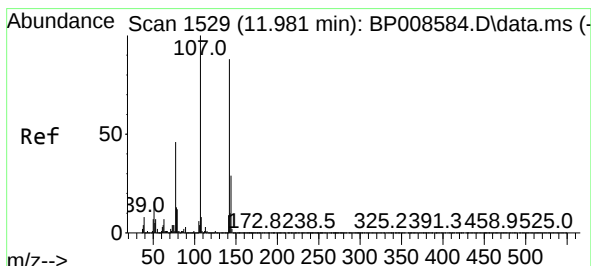
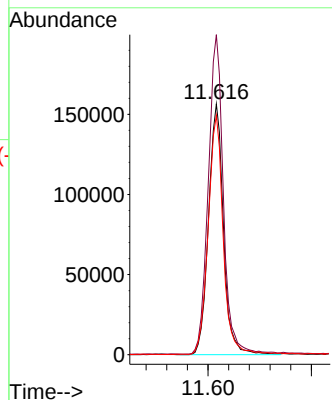
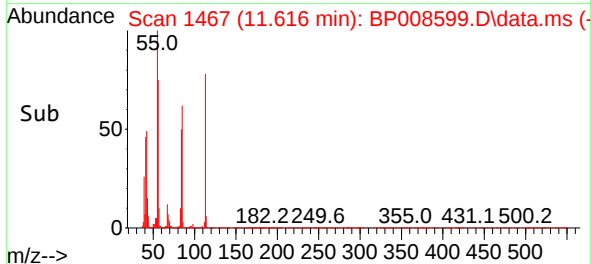
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 314775
Ion Ratio Lower Upper
113 100
55 127.6 107.1 147.1
56 95.5 74.1 114.1

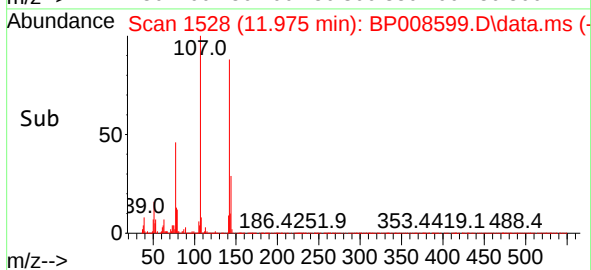
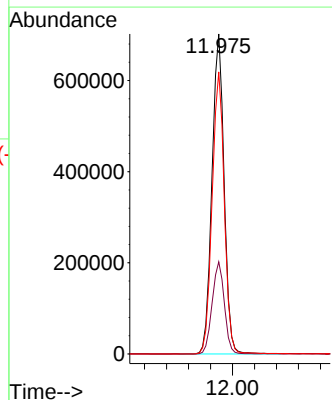
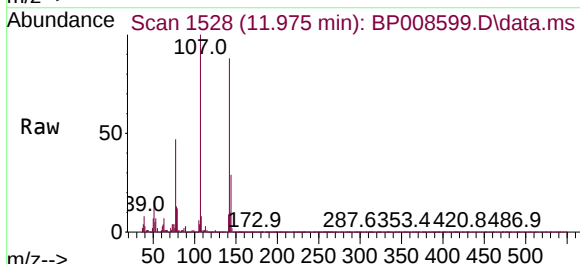
Manual Integrations
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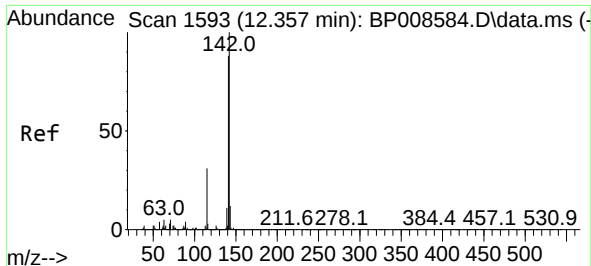
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#36
4-Chloro-3-methylphenol
Concen: 22.868 ng
RT: 11.975 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

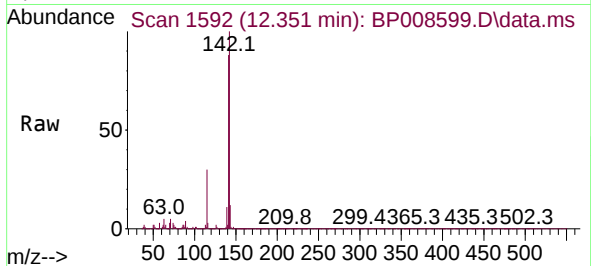
Tgt Ion:107 Resp: 1074255
Ion Ratio Lower Upper
107 100
144 28.8 23.2 34.8
142 88.2 70.1 105.1





#37
2-Methylnaphthalene
Concen: 23.215 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

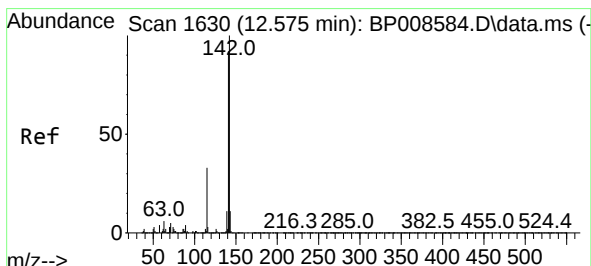
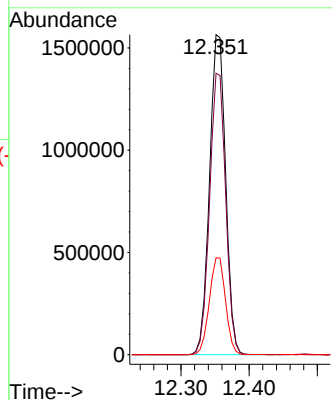
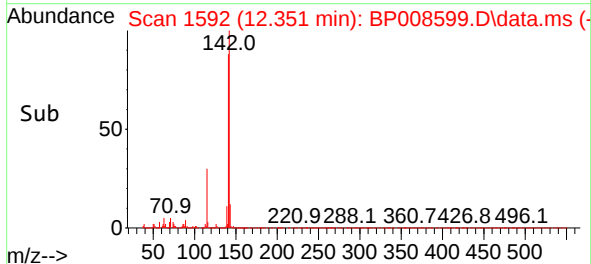
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:142 Resp: 2566640
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7
115 30.3 24.6 36.8

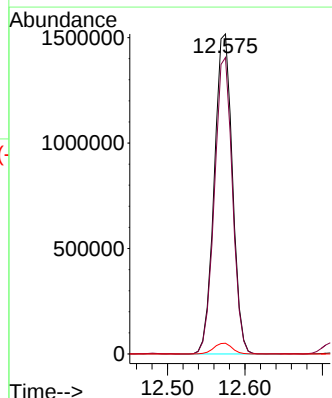
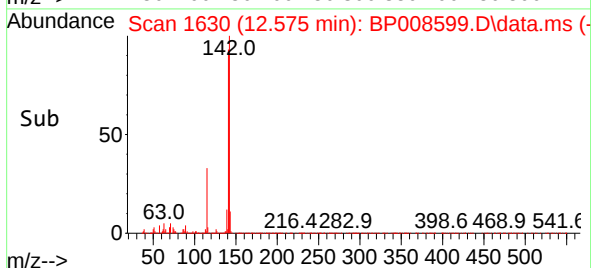
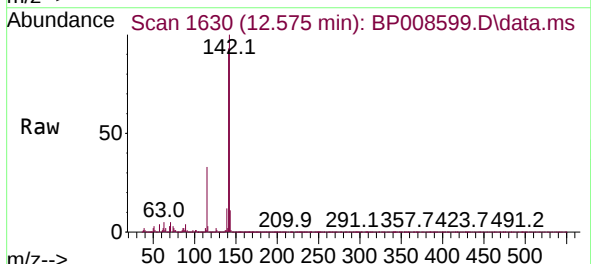
Manual Integrations
APPROVED

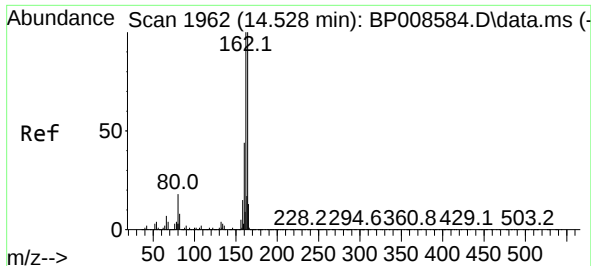
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#38
1-Methylnaphthalene
Concen: 22.801 ng
RT: 12.575 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion:142 Resp: 2464659
Ion Ratio Lower Upper
142 100
141 92.6 73.2 109.8
116 3.4 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

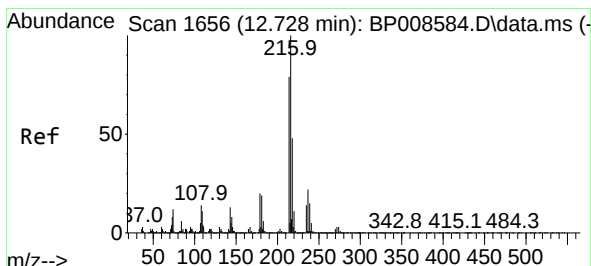
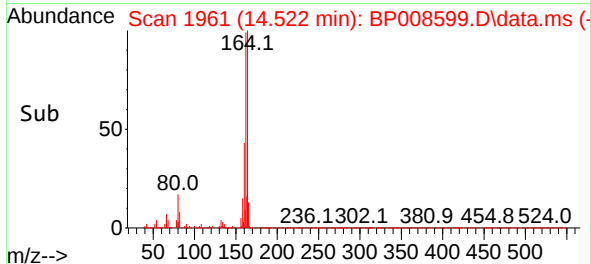
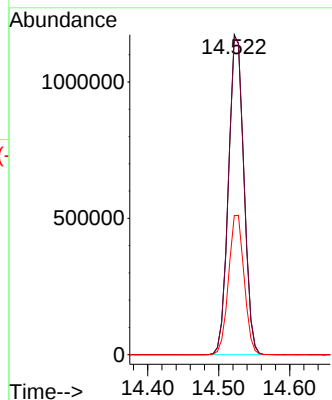
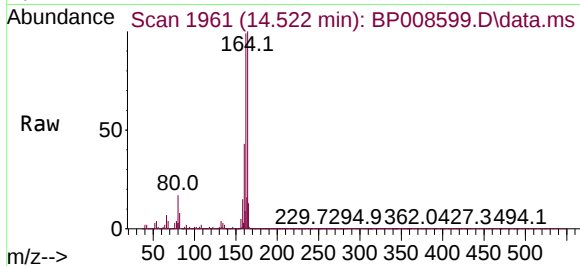
SSTDCCC040EC

Tgt Ion:164 Resp: 1749309
Ion Ratio Lower Upper
164 100
162 99.0 79.9 119.9
160 43.4 35.5 53.3

Manual Integrations

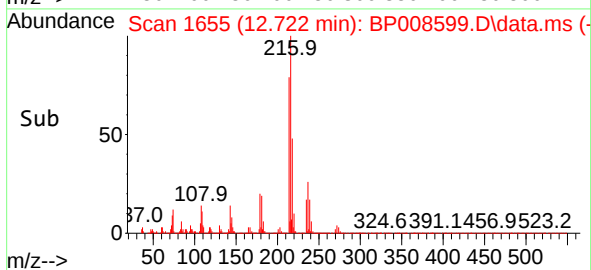
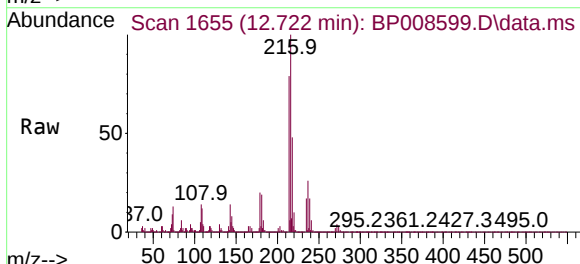
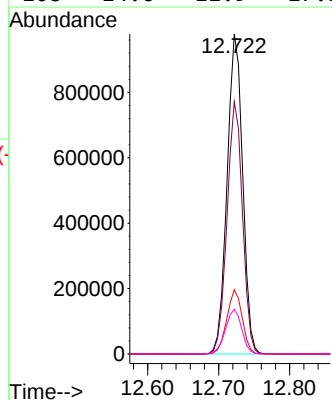
APPROVED

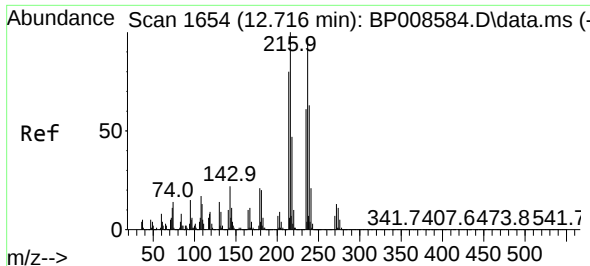
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.966 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

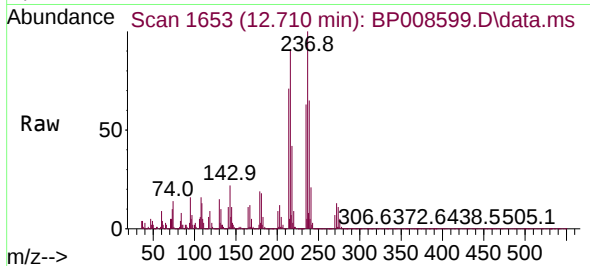
Tgt Ion:216 Resp: 1486088
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 19.9 16.0 24.0
108 14.6 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 23.987 ng
RT: 12.710 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

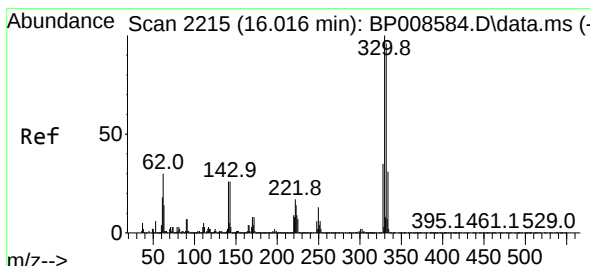
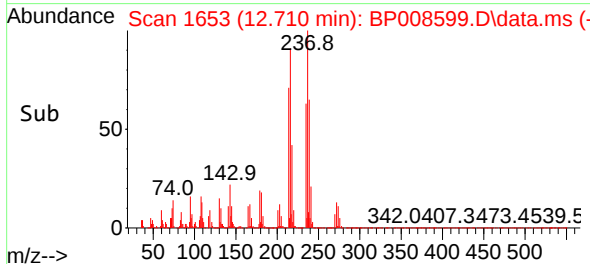
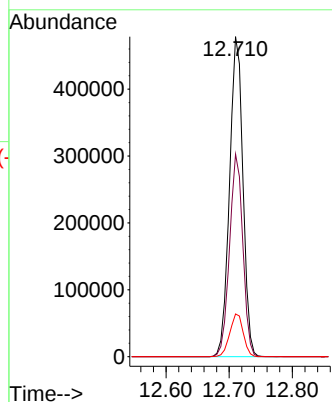
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 702964
Ion Ratio Lower Upper
237 100
235 63.3 42.9 82.9
272 13.3 0.0 33.8

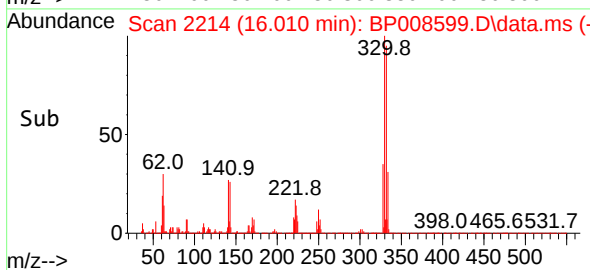
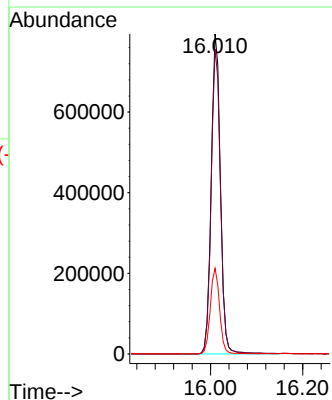
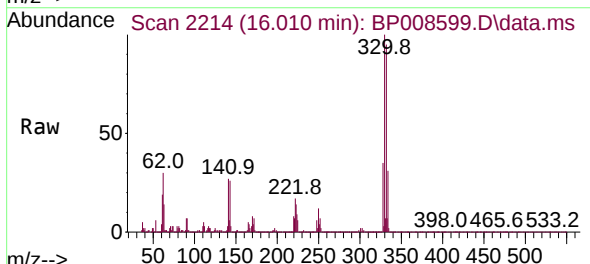
Manual Integrations
APPROVED

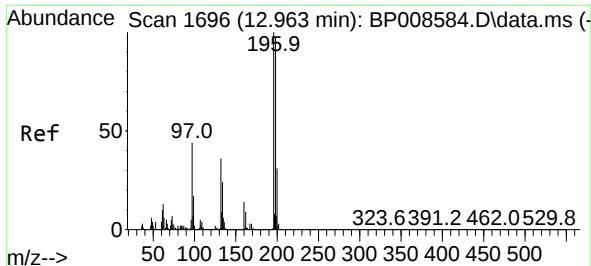
Reviewed By : Jagrut Upadhyay 12/30/2021
Supervised By : mohammad ahmed 12/31/2021



#42
2,4,6-Tribromophenol
Concen: 46.809 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

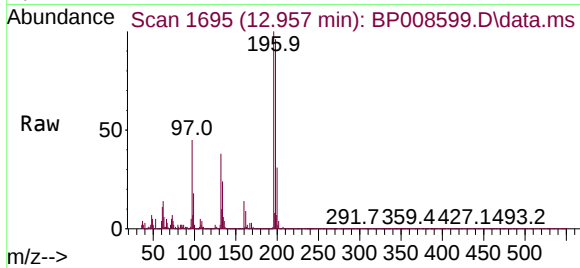
Tgt Ion: 330 Resp: 1107854
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 27.0 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 27.319 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

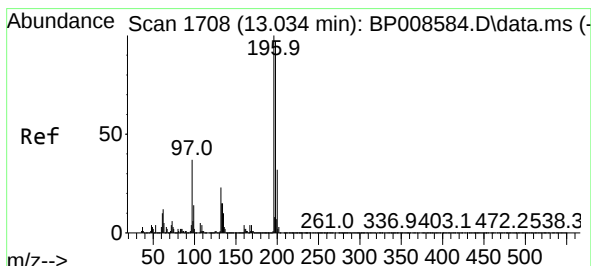
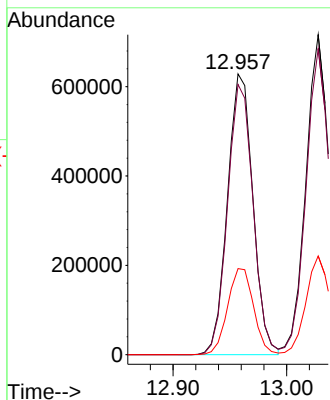
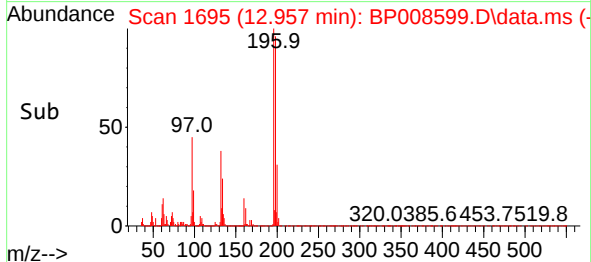
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



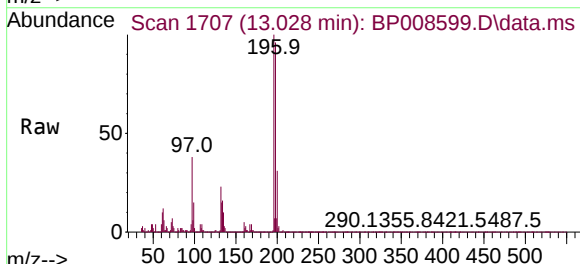
Tgt Ion:196 Resp: 979559
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.8
200 30.7 24.7 37.1

Manual Integrations
APPROVED

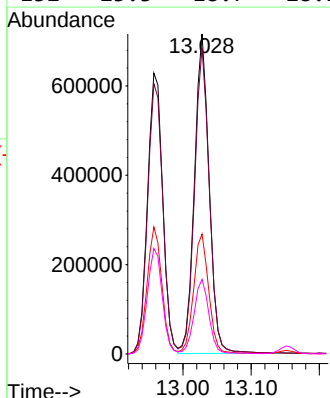
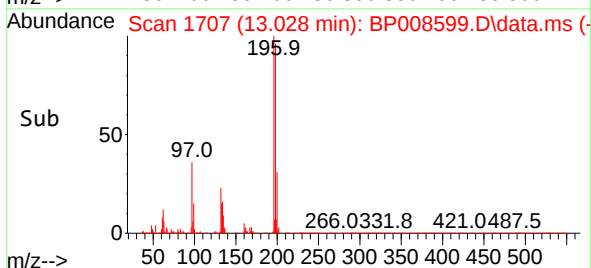
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021

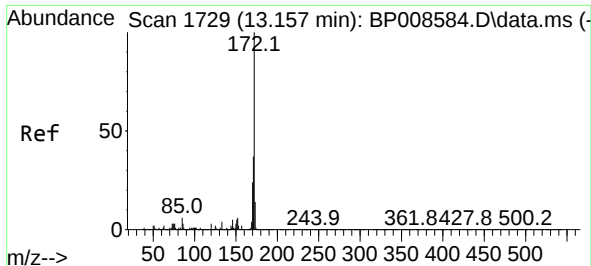


#44
2,4,5-Trichlorophenol
Concen: 27.012 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53



Tgt Ion:196 Resp: 1069429
Ion Ratio Lower Upper
196 100
198 95.7 77.7 116.5
97 37.5 29.6 44.4
132 23.3 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 55.892 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

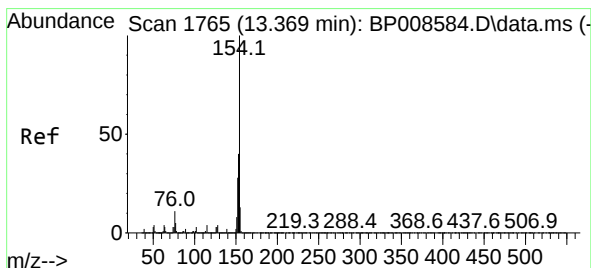
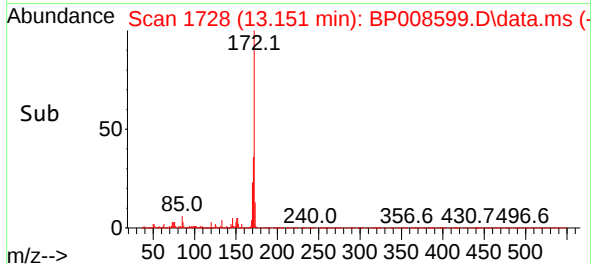
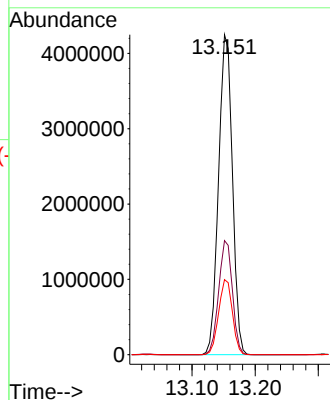
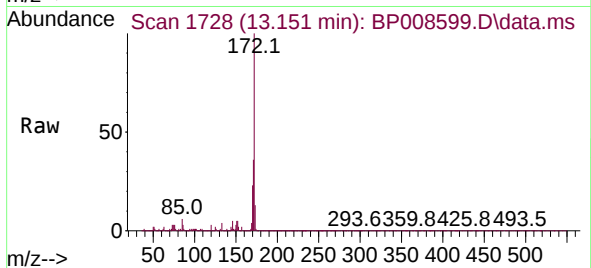
SSTDCCC040EC

Tgt Ion:172 Resp: 647215
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 23.5 19.5 29.3

Manual Integrations

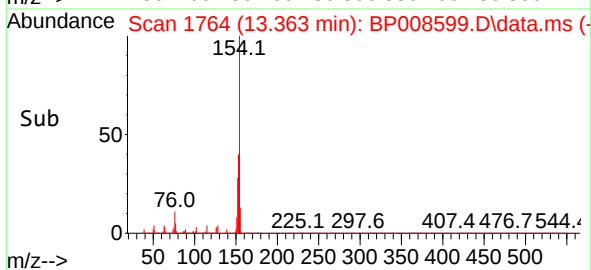
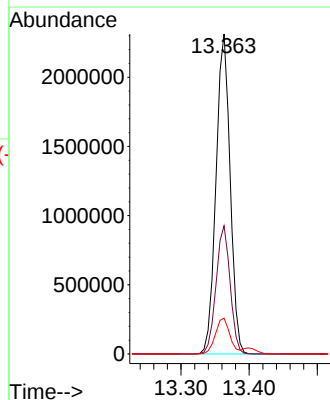
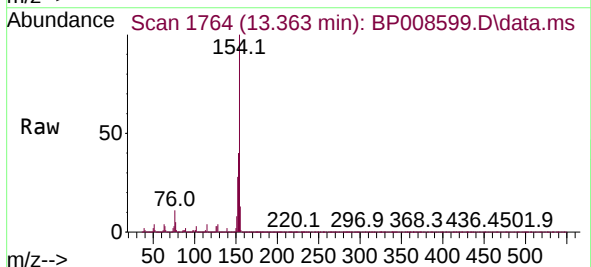
APPROVED

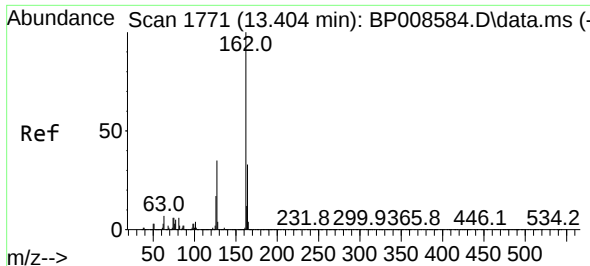
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#46
1,1'-Biphenyl
Concen: 25.742 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

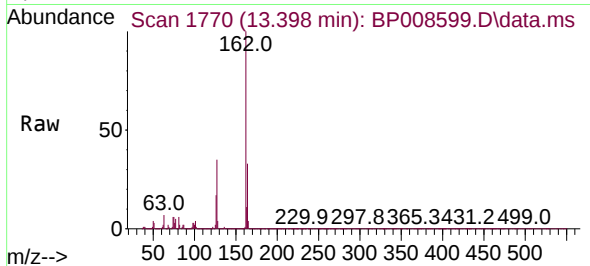
Tgt Ion:154 Resp: 3330650
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 11.2 0.0 31.1





#47
2-Chloronaphthalene
Concen: 25.950 ng
RT: 13.398 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

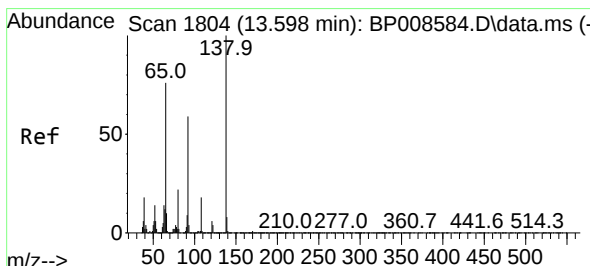
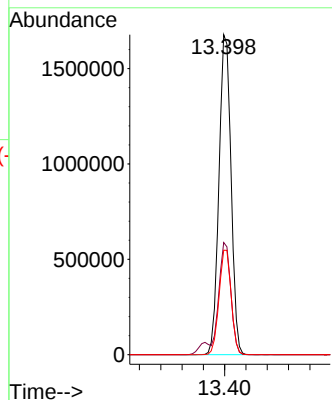
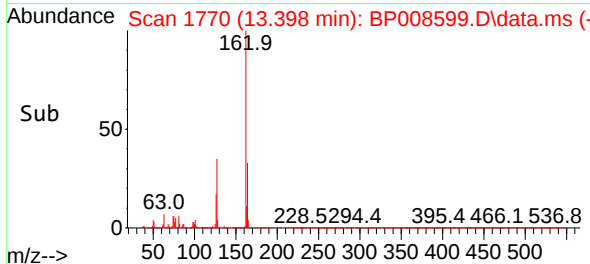
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 2631450
Ion Ratio Lower Upper
162 100
127 35.0 28.4 42.6
164 32.7 26.8 40.2

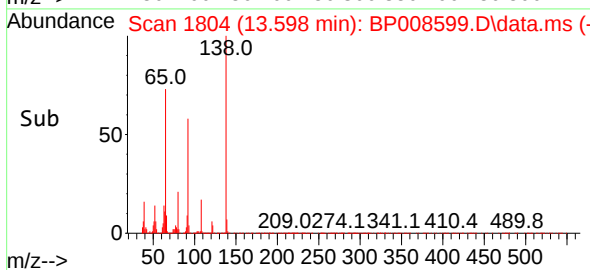
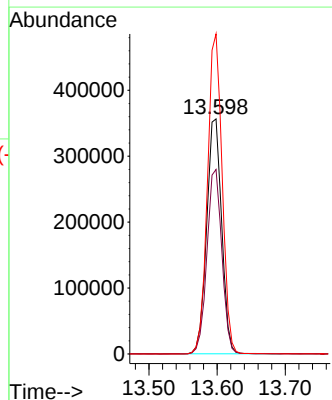
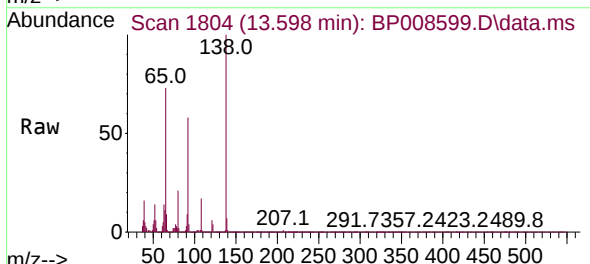
Manual Integrations
APPROVED

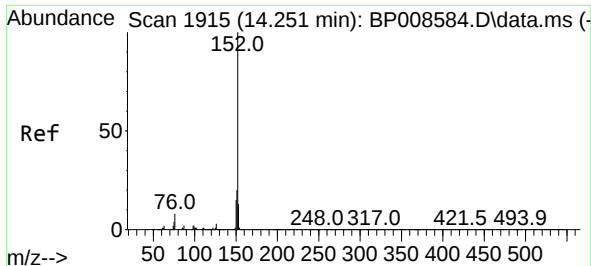
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#48
2-Nitroaniline
Concen: 24.543 ng
RT: 13.598 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion: 65 Resp: 545559
Ion Ratio Lower Upper
65 100
92 78.5 62.2 93.4
138 136.2 105.8 158.8





#49
Acenaphthylene
Concen: 25.111 ng
RT: 14.245 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

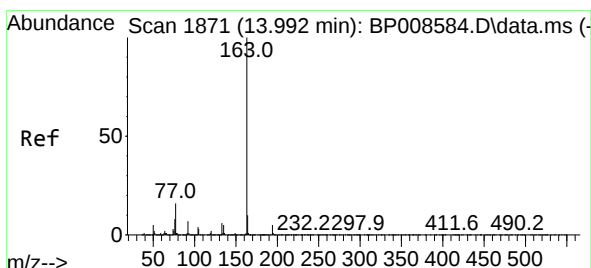
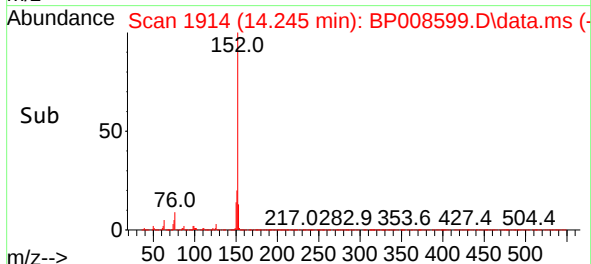
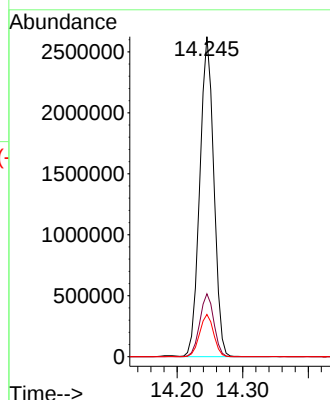
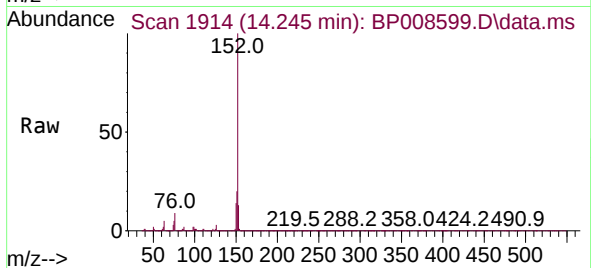
SSTDCCC040EC

Tgt Ion:152 Resp: 3911180
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.2 10.6 16.0

Manual Integrations

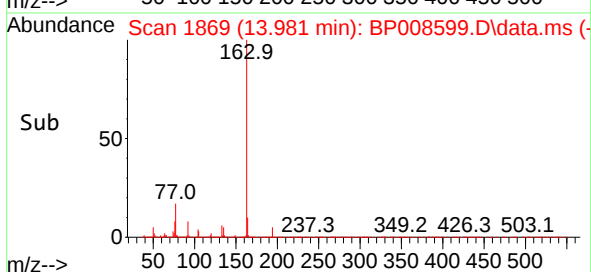
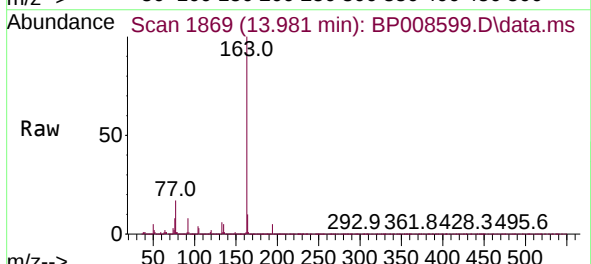
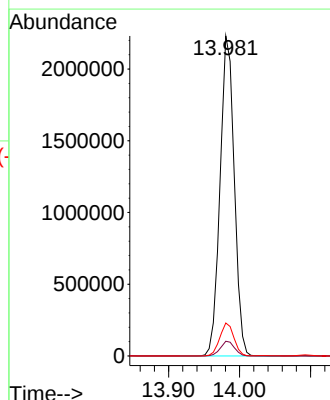
APPROVED

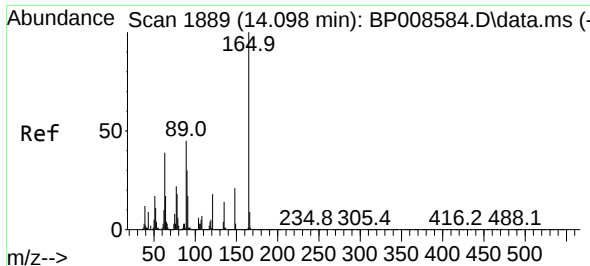
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#50
Dimethylphthalate
Concen: 22.914 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion:163 Resp: 3087231
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 8.2 12.2





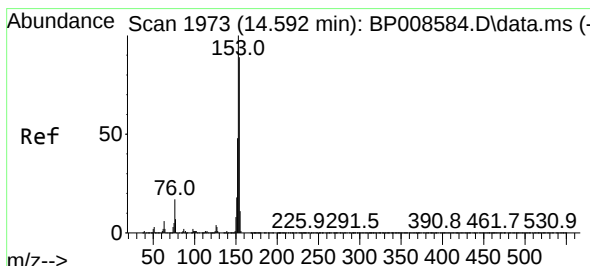
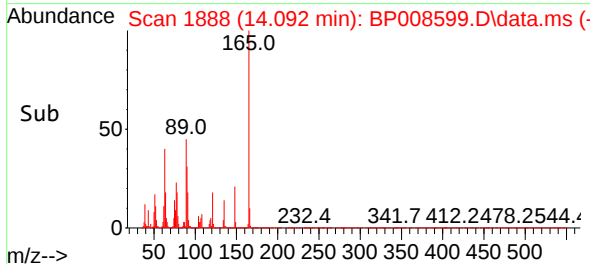
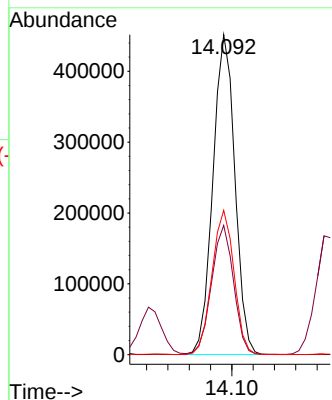
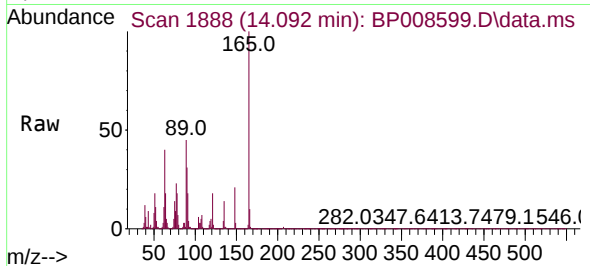
#51
2,6-Dinitrotoluene
Concen: 23.363 ng
RT: 14.092 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 64592
Ion Ratio Lower Upper
165 100
63 40.4 31.8 47.8
89 45.1 36.1 54.1

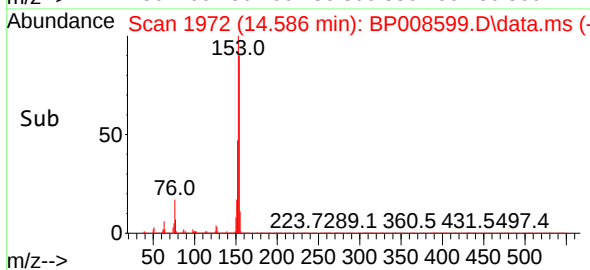
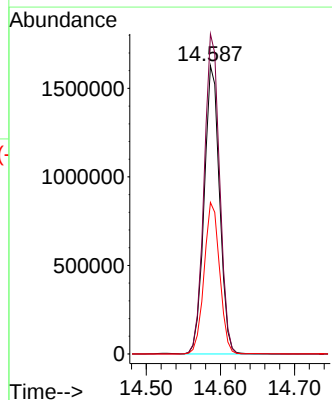
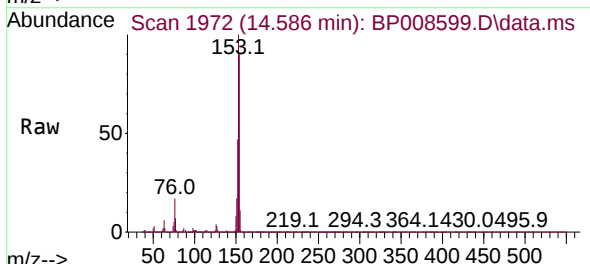
Manual Integrations
APPROVED

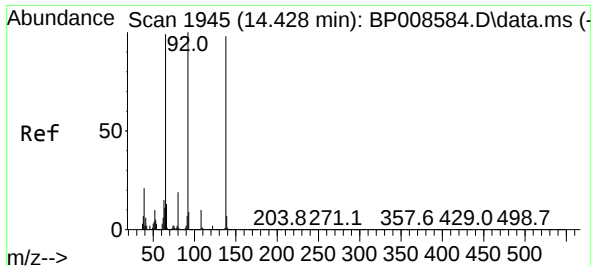
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#52
Acenaphthene
Concen: 23.096 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion:154 Resp: 2353600
Ion Ratio Lower Upper
154 100
153 111.1 89.4 134.2
152 52.6 42.6 63.8





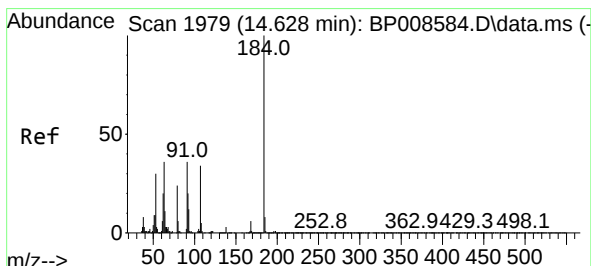
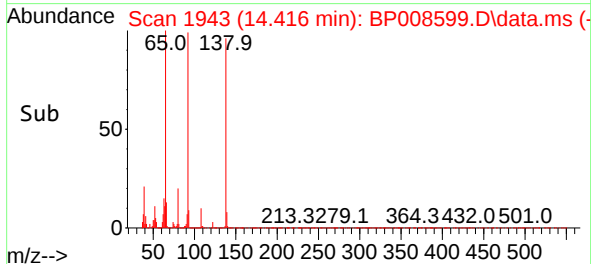
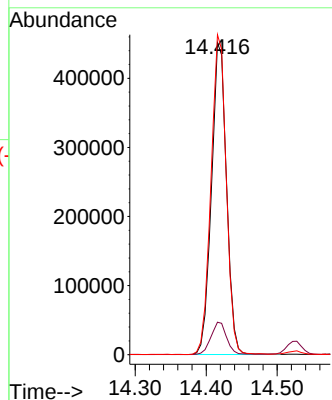
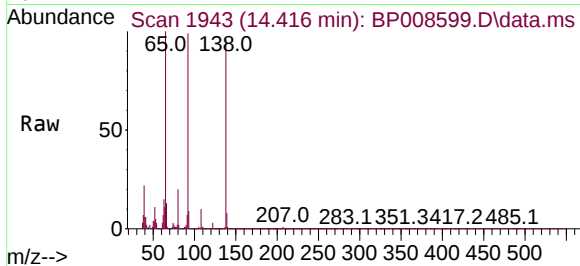
#53
3-Nitroaniline
Concen: 23.052 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 663320
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 102.6 81.7 122.5

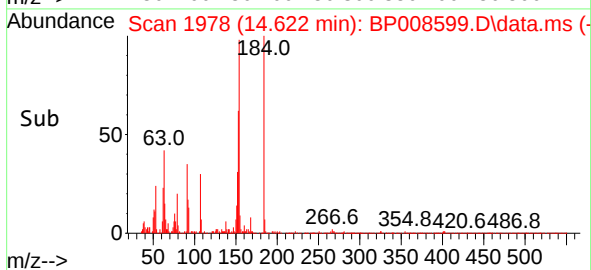
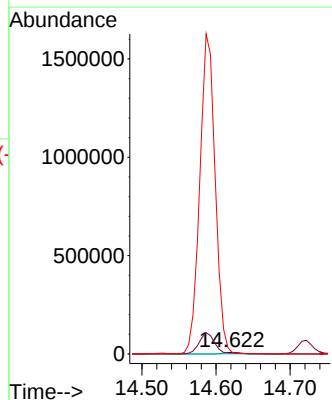
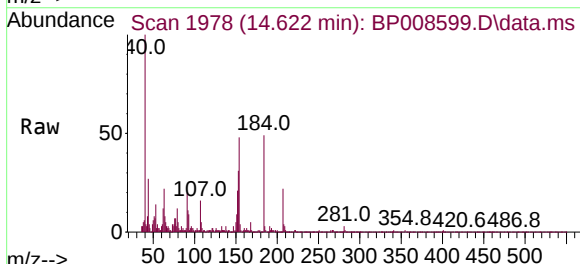
Manual Integrations
APPROVED

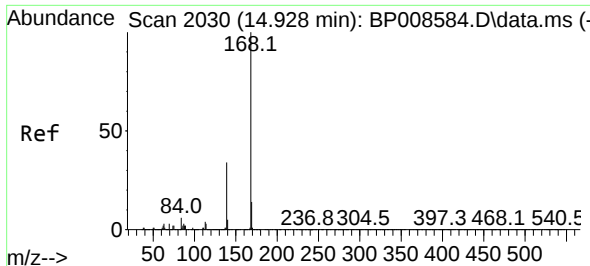
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#54
2,4-Dinitrophenol
Concen: 1.050 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

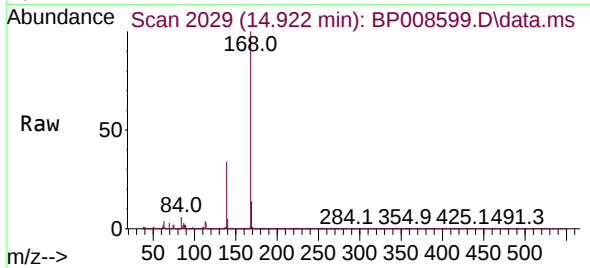
Tgt Ion:184 Resp: 13343
Ion Ratio Lower Upper
184 100
63 46.0 35.6 53.4
154 99.6 43.4 65.0#





#55
Dibenzofuran
Concen: 24.110 ng
RT: 14.922 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

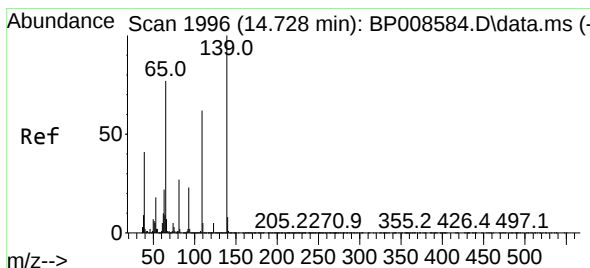
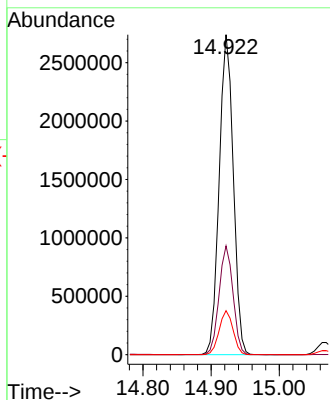
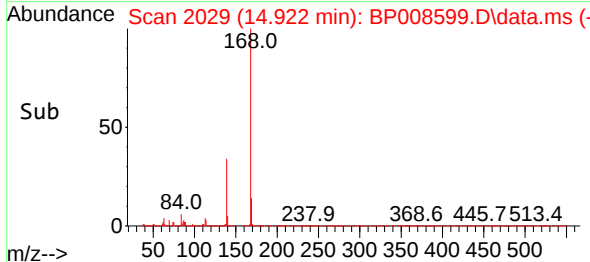
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 393894
Ion Ratio Lower Upper
168 100
139 34.0 27.4 41.0
169 13.8 10.9 16.3

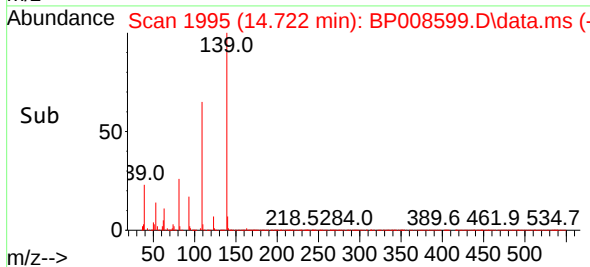
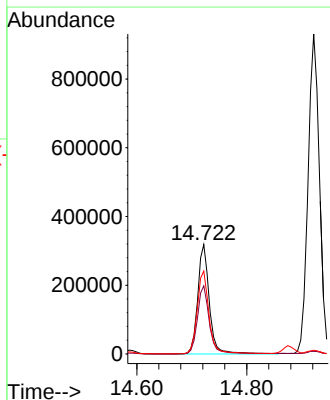
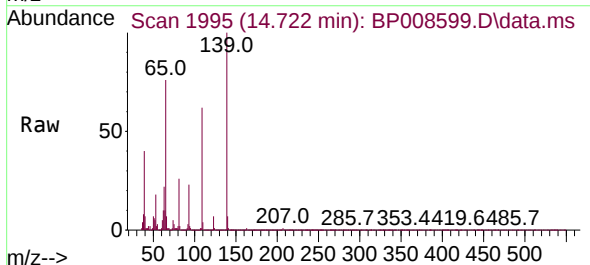
Manual Integrations
APPROVED

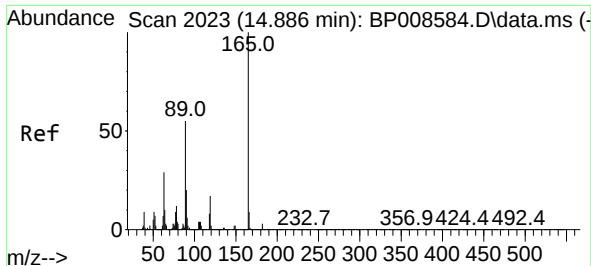
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#56
4-Nitrophenol
Concen: 20.646 ng
RT: 14.722 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion:139 Resp: 467811
Ion Ratio Lower Upper
139 100
109 62.3 42.2 82.2
65 75.8 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 21.749 ng
RT: 14.875 min Scan# 2023
Delta R.T. -0.011 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

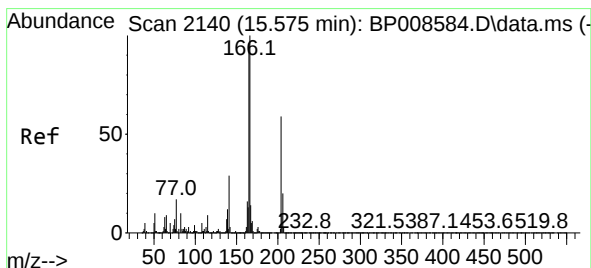
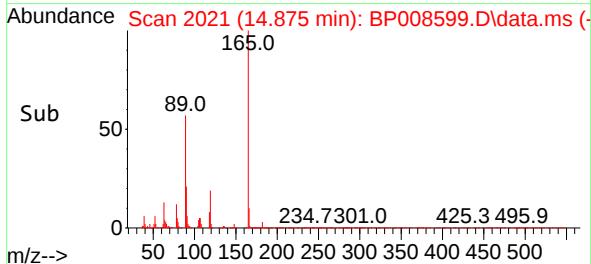
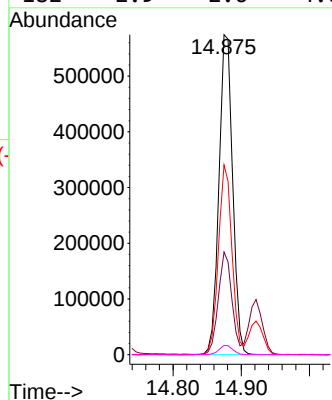
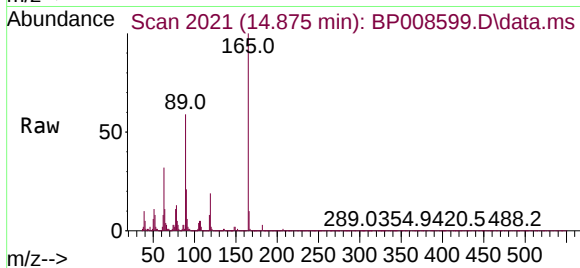
SSTDCCC040EC

Tgt Ion:165 Resp: 80231
Ion Ratio Lower Upper
165 100
63 32.0 23.3 34.9
89 59.3 44.2 66.4
182 2.9 2.6 4.0

Manual Integrations

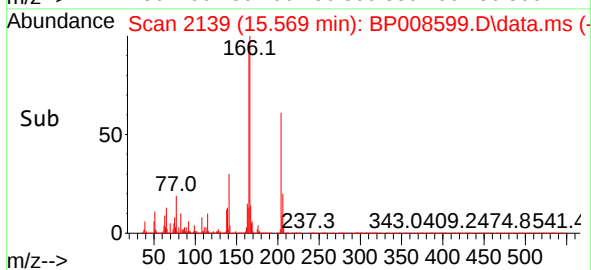
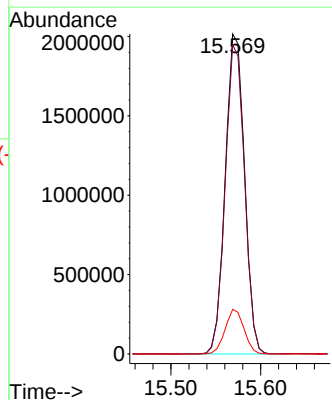
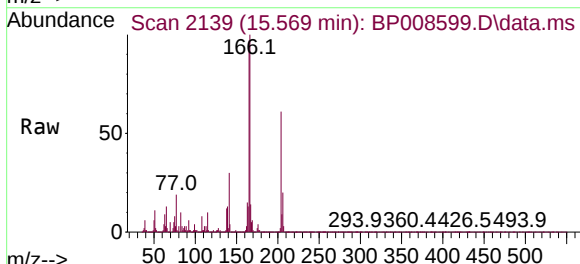
APPROVED

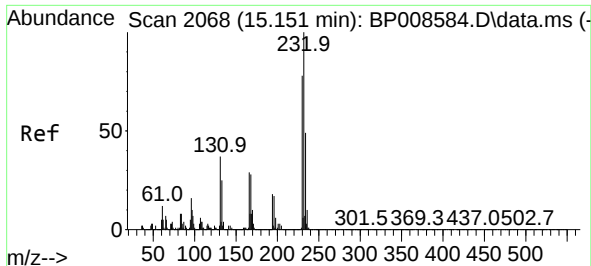
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#58
Fluorene
Concen: 23.629 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

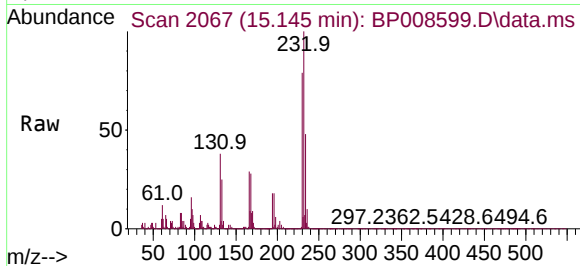
Tgt Ion:166 Resp: 3008258
Ion Ratio Lower Upper
166 100
165 96.6 77.2 115.8
167 14.0 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 23.510 ng m
RT: 15.145 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

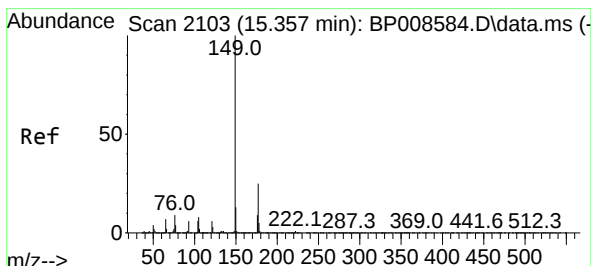
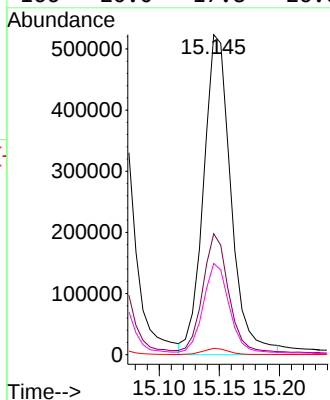
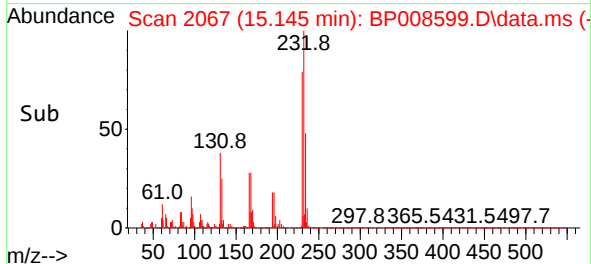
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 834144
Ion Ratio Lower Upper
232 100
131 28.6 25.2 37.8
130 1.7 1.4 2.2
166 20.0 17.8 26.6

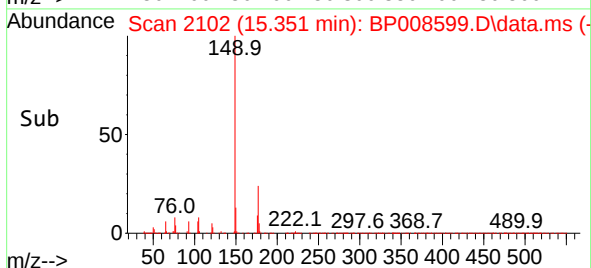
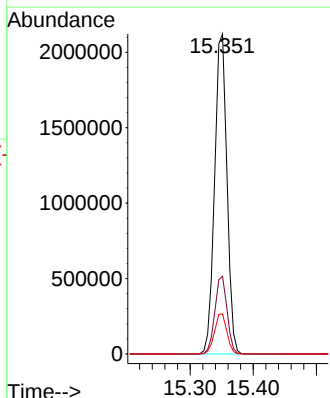
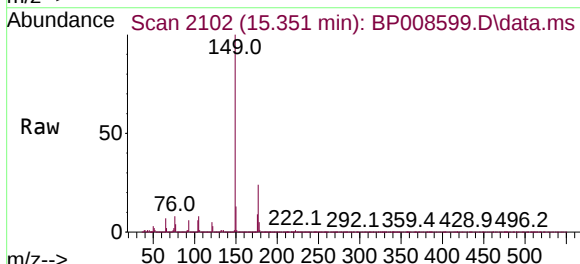
Manual Integrations
APPROVED

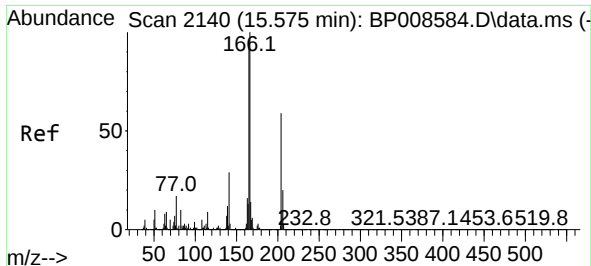
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#60
Diethylphthalate
Concen: 21.851 ng
RT: 15.351 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion:149 Resp: 2877768
Ion Ratio Lower Upper
149 100
177 24.3 19.9 29.9
150 12.5 10.3 15.5





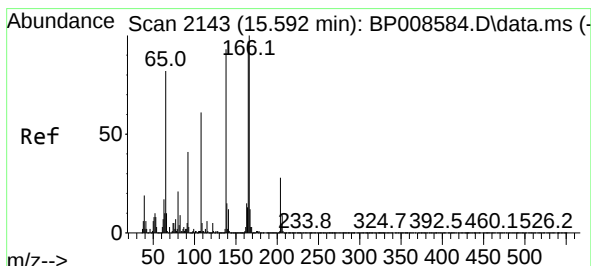
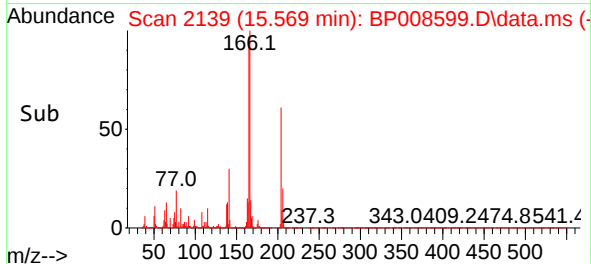
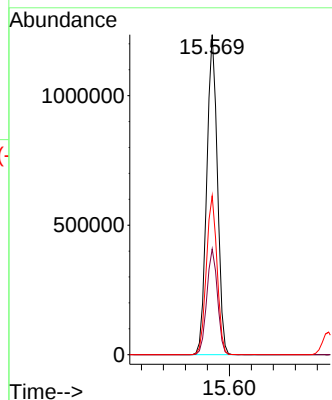
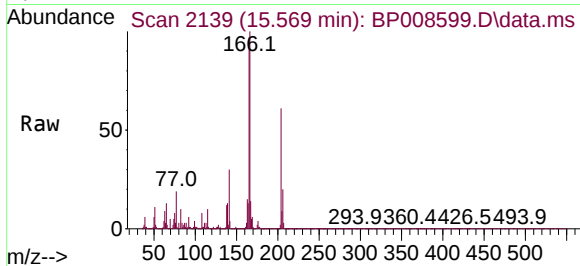
#61
4-Chlorophenyl-phenylether
Concen: 23.387 ng
RT: 15.569 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 165863
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 49.7 39.1 58.7

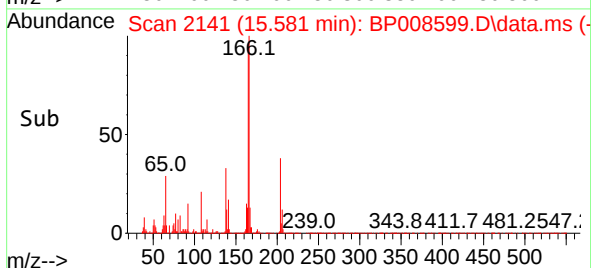
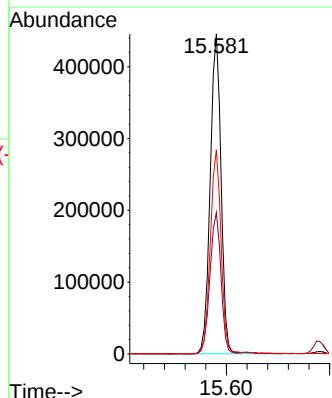
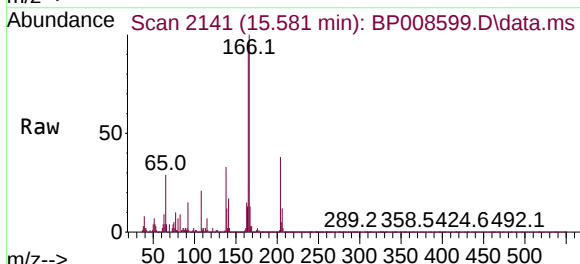
Manual Integrations
APPROVED

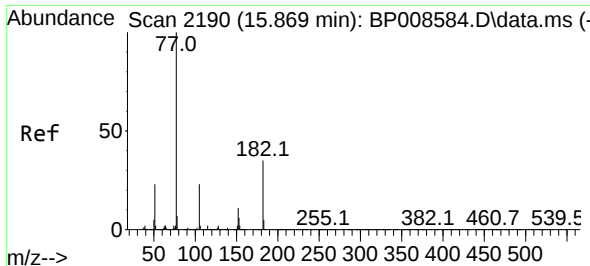
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#62
4-Nitroaniline
Concen: 22.209 ng
RT: 15.581 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

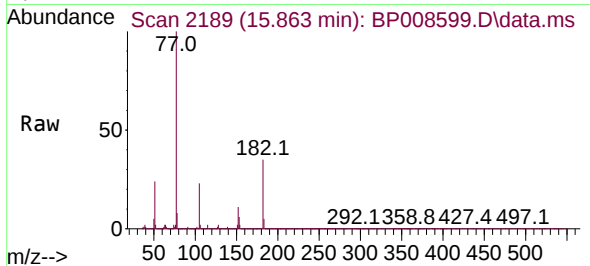
Tgt Ion:138 Resp: 649012
Ion Ratio Lower Upper
138 100
92 44.2 24.3 64.3
108 63.8 44.8 84.8





#63
Azobenzene
Concen: 22.816 ng
RT: 15.863 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

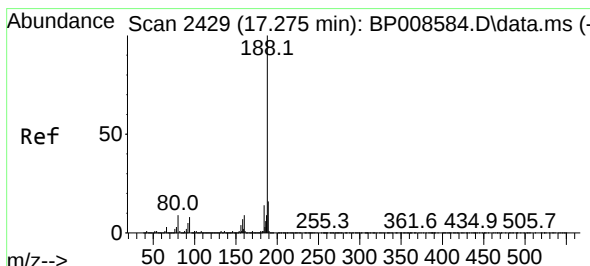
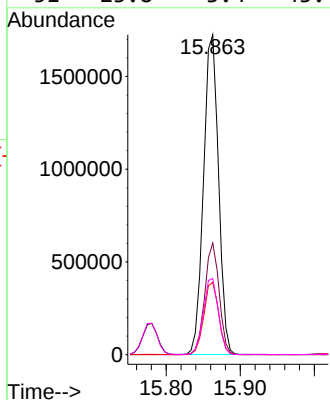
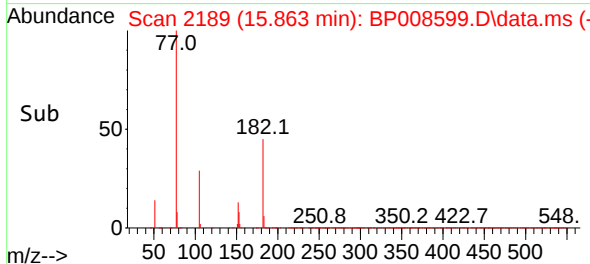
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 2425190
Ion Ratio Lower Upper
77 100
182 34.9 15.3 55.3
105 22.6 3.2 43.2
51 23.8 3.4 43.4

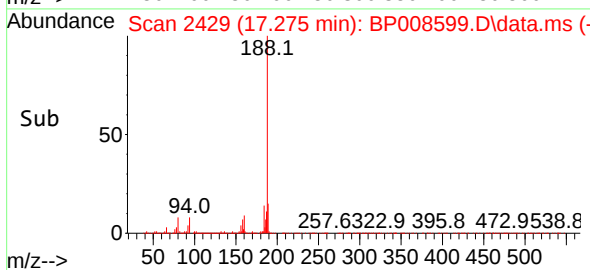
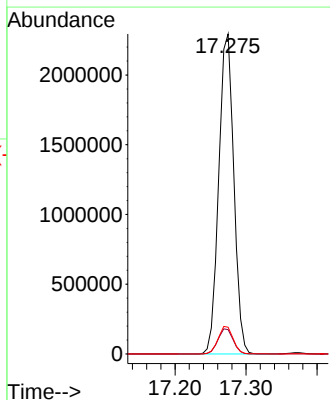
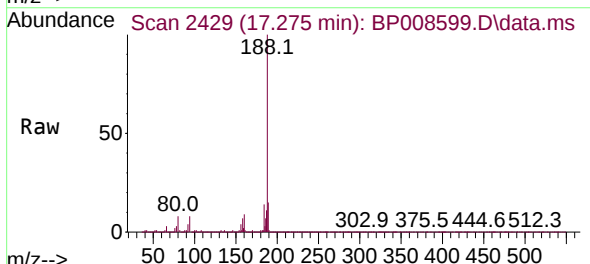
Manual Integrations
APPROVED

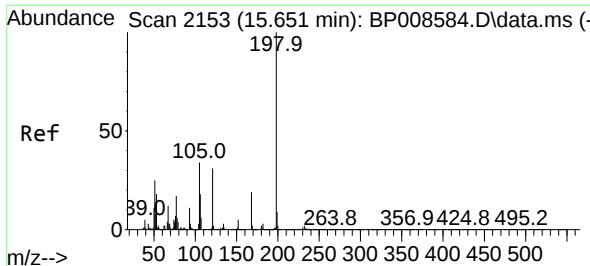
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion:188 Resp: 3361692
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.4 7.2 10.8





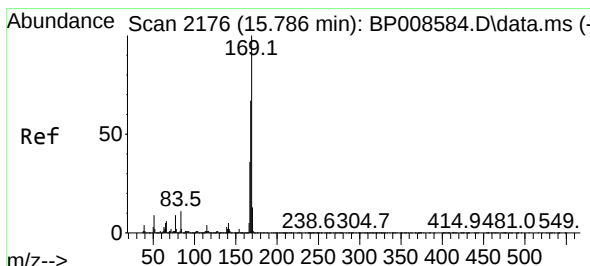
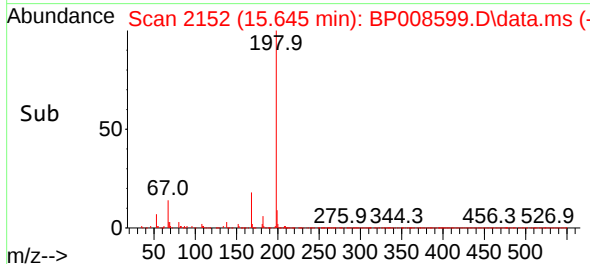
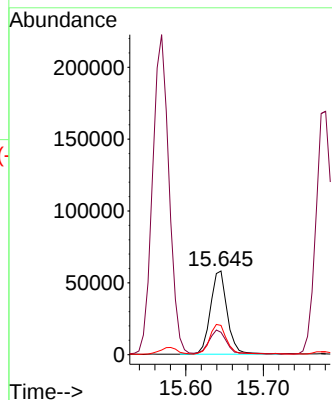
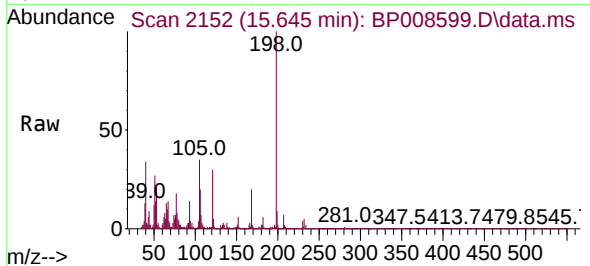
#65
4,6-Dinitro-2-methylphenol
Concen: 5.180 ng
RT: 15.645 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 87564
Ion Ratio Lower Upper
198 100
51 26.8 6.8 46.8
105 35.0 14.4 54.4

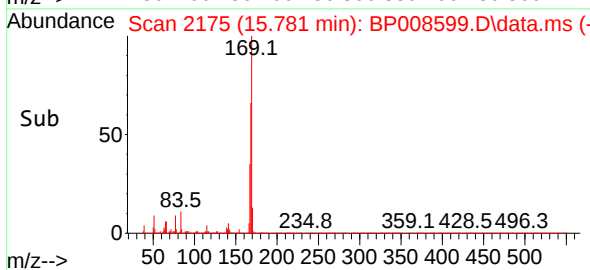
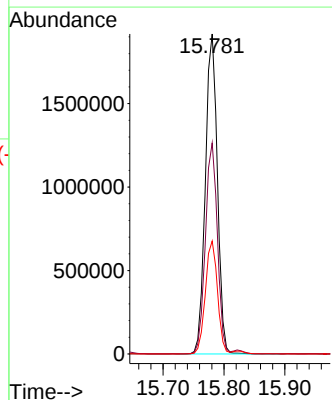
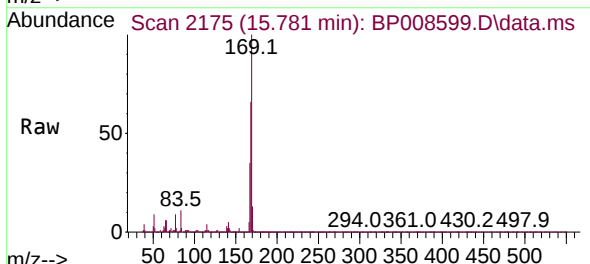
Manual Integrations
APPROVED

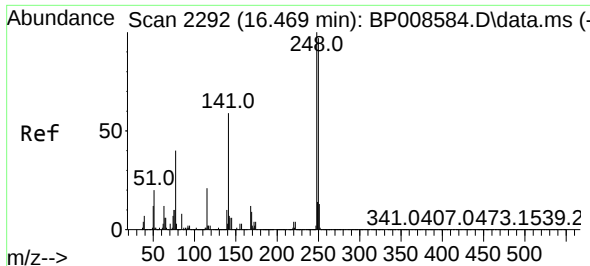
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#66
n-Nitrosodiphenylamine
Concen: 25.832 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

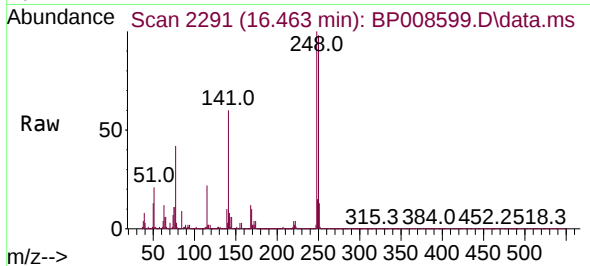
Tgt Ion:169 Resp: 2620772
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 35.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 24.591 ng
RT: 16.463 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

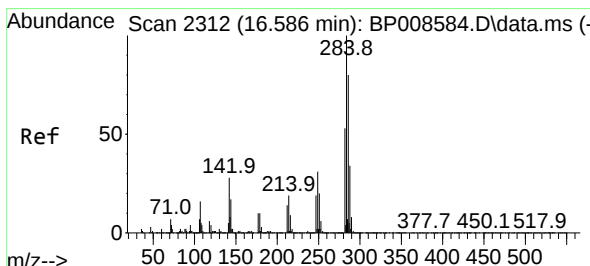
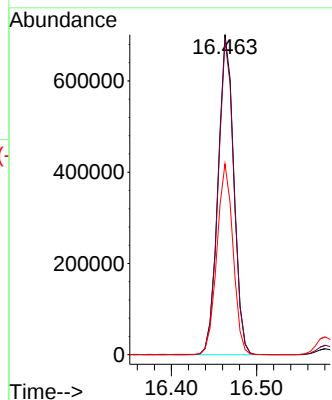
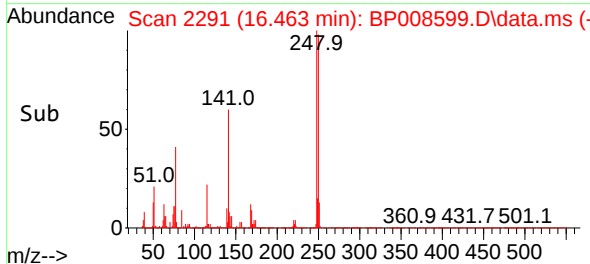
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 904554
Ion Ratio Lower Upper
248 100
250 98.2 77.6 116.4
141 59.7 47.4 71.2

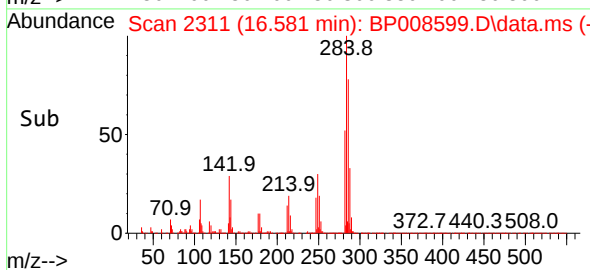
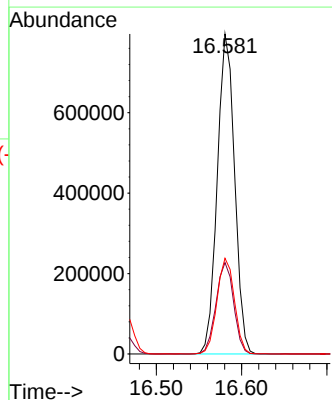
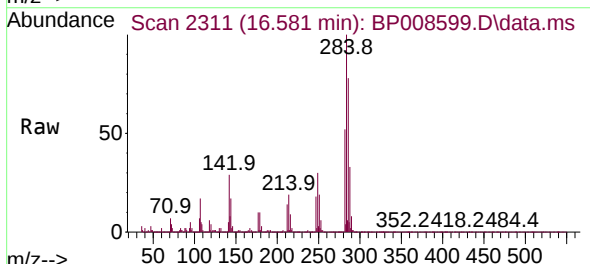
Manual Integrations
APPROVED

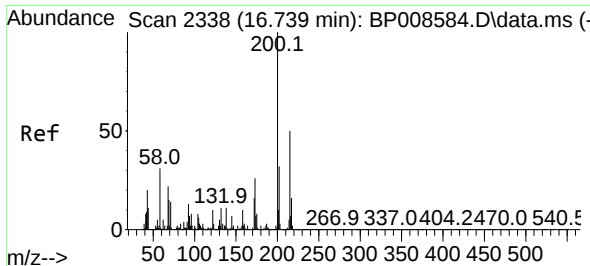
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#68
Hexachlorobenzene
Concen: 24.902 ng
RT: 16.581 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion:284 Resp: 1124406
Ion Ratio Lower Upper
284 100
142 28.6 22.4 33.6
249 29.9 24.4 36.6





#69
Atrazine
Concen: 23.903 ng
RT: 16.733 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

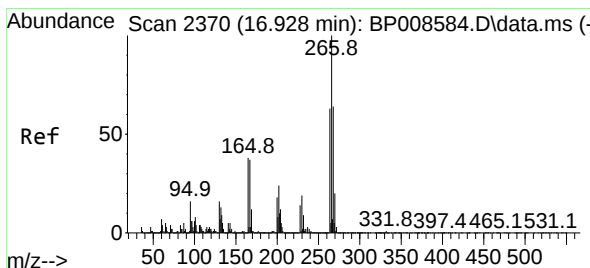
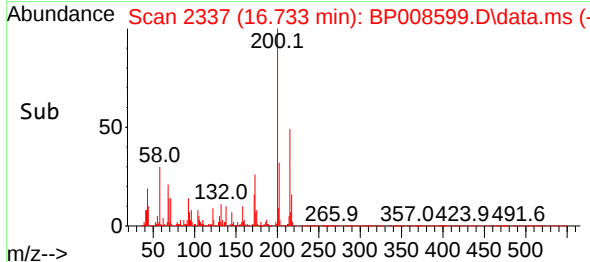
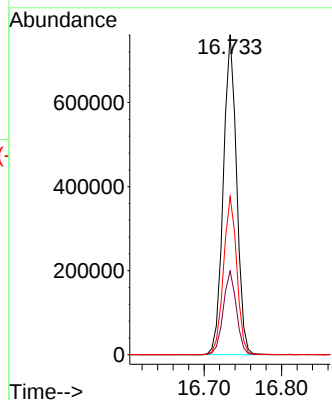
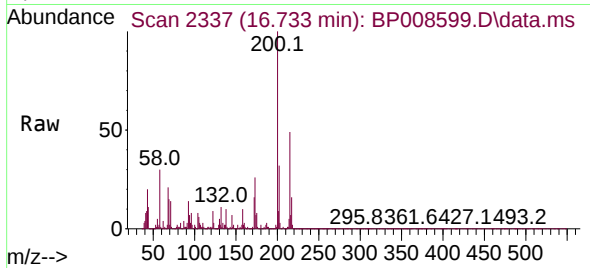
SSTDCCC040EC

Tgt Ion:200 Resp: 90714
Ion Ratio Lower Upper
200 100
173 26.2 6.5 46.5
215 49.4 29.6 69.6

Manual Integrations

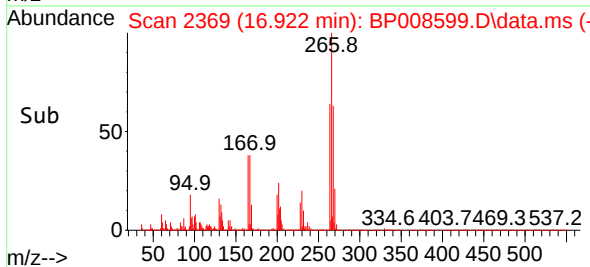
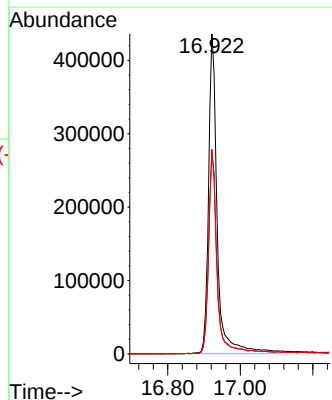
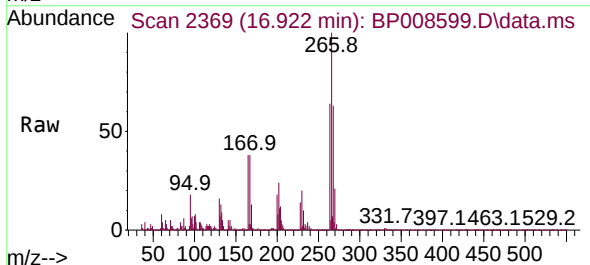
APPROVED

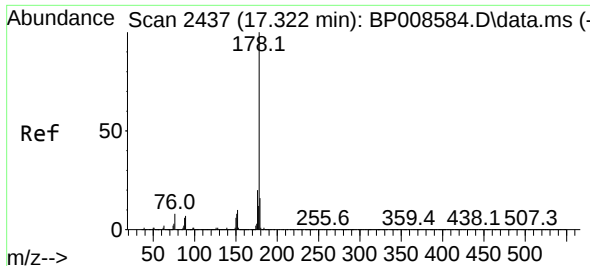
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#70
Pentachlorophenol
Concen: 29.547 ng
RT: 16.922 min Scan# 2369
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

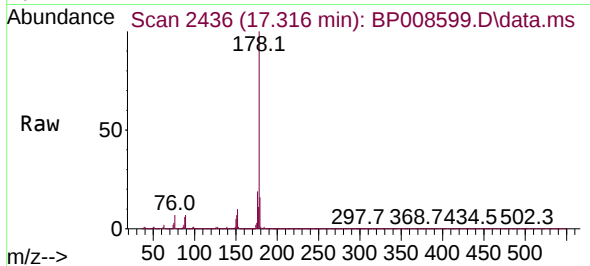
Tgt Ion:266 Resp: 726654
Ion Ratio Lower Upper
266 100
268 63.2 50.9 76.3
264 64.0 50.3 75.5





#71
Phenanthrene
Concen: 24.997 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

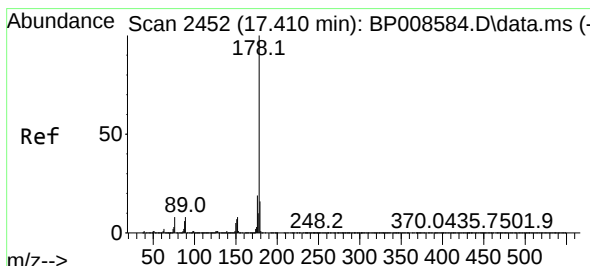
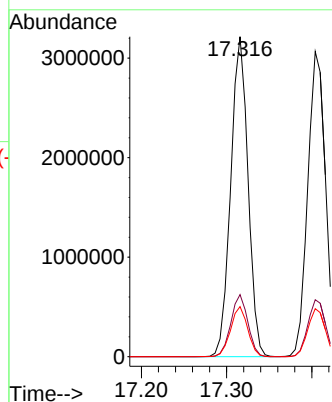
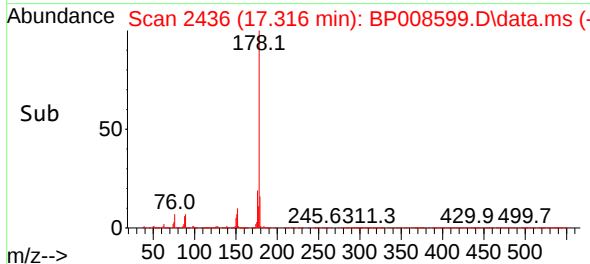
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



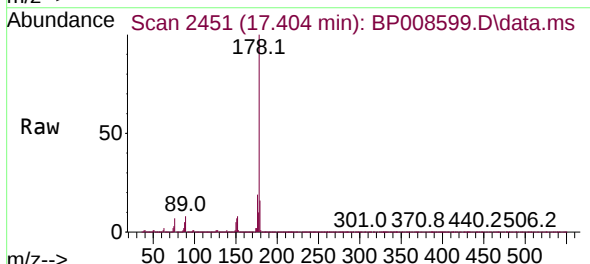
Tgt Ion:178 Resp: 4530539
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.6 13.0 19.4

Manual Integrations
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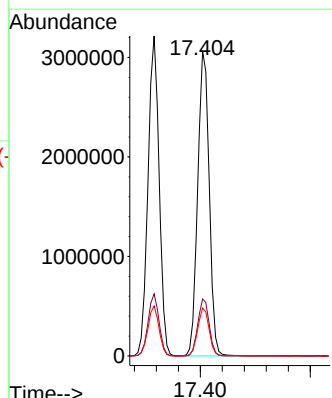
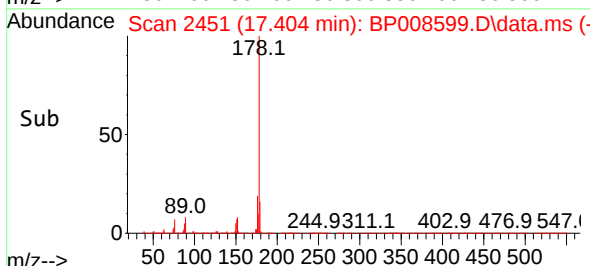
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021

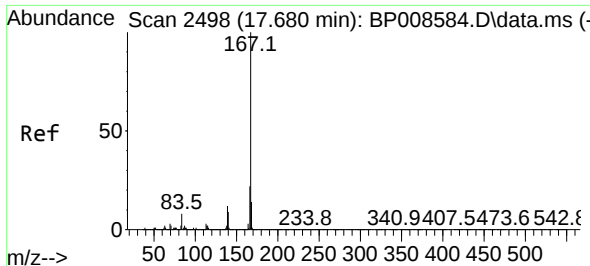


#72
Anthracene
Concen: 25.201 ng
RT: 17.404 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53



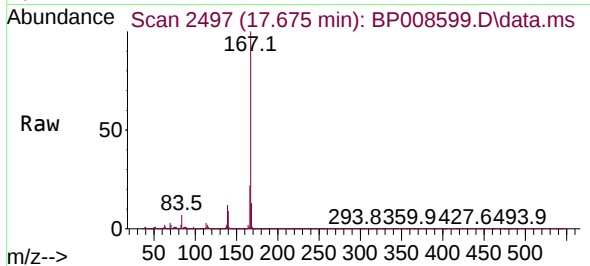
Tgt Ion:178 Resp: 4450427
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 24.488 ng
 RT: 17.675 min Scan# 2498
 Delta R.T. -0.005 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

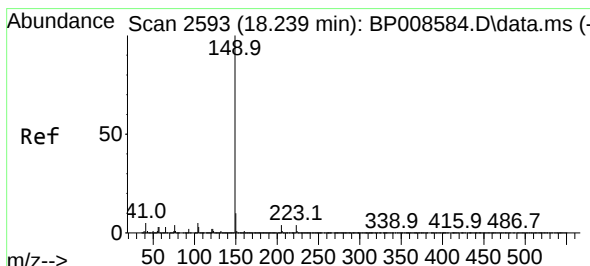
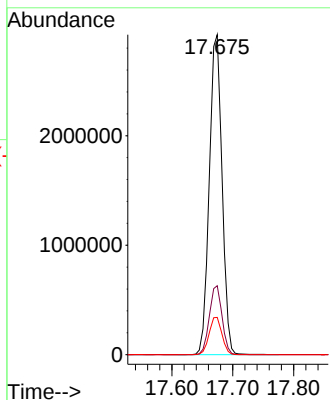
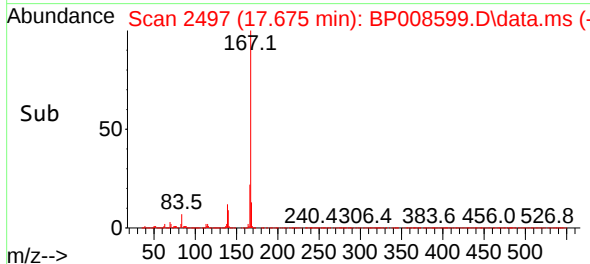
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



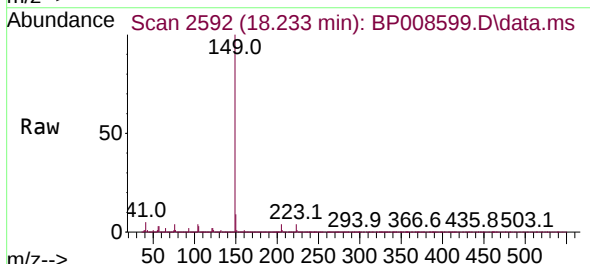
Tgt Ion:167 Resp: 4244552
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 11.7 9.8 14.6

Manual Integrations
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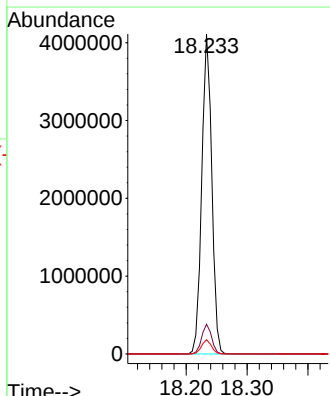
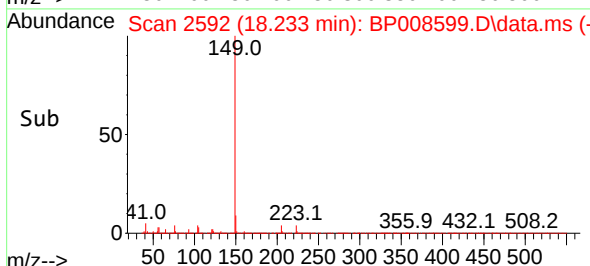
Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/31/2021

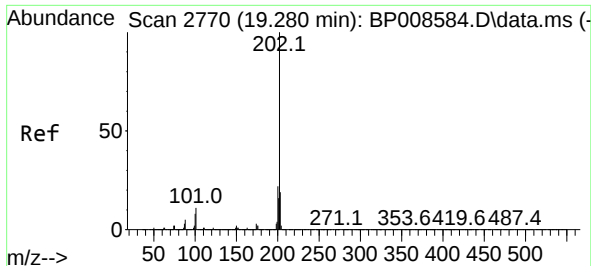


#74
 Di-n-butylphthalate
 Concen: 24.745 ng
 RT: 18.233 min Scan# 2592
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53



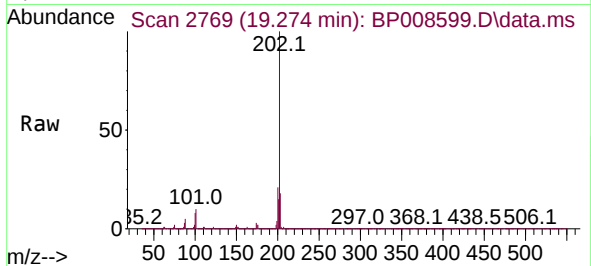
Tgt Ion:149 Resp: 4692329
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.4 3.7 5.5





#75
Fluoranthene
Concen: 23.359 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

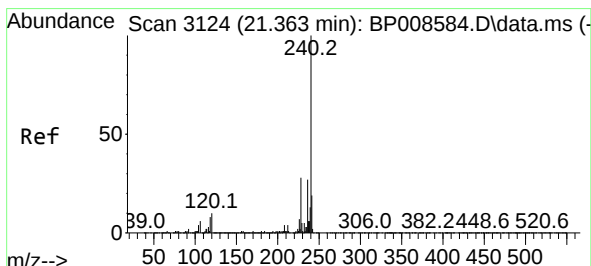
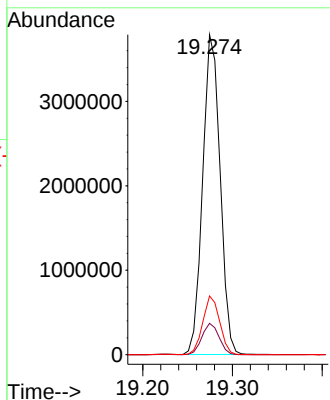
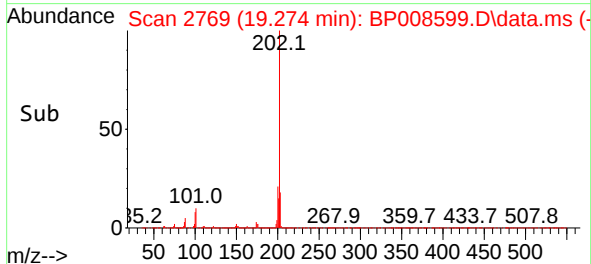
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 511048
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 18.3 0.0 38.9

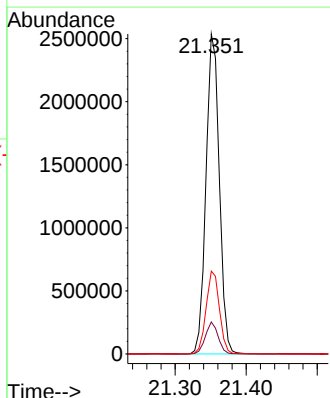
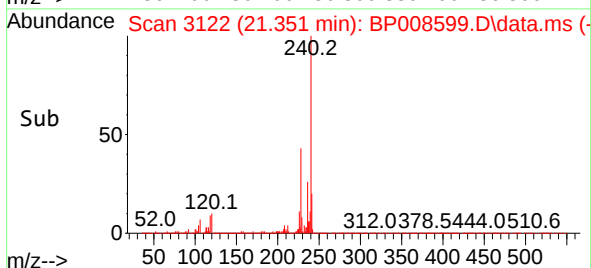
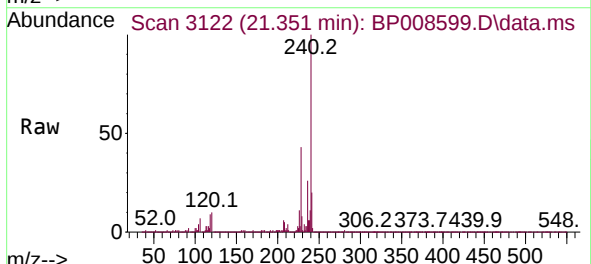
Manual Integrations
APPROVED

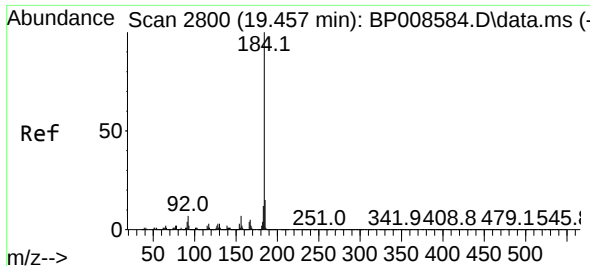
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion:240 Resp: 3309139
Ion Ratio Lower Upper
240 100
120 10.0 7.7 11.5
236 25.9 21.2 31.8





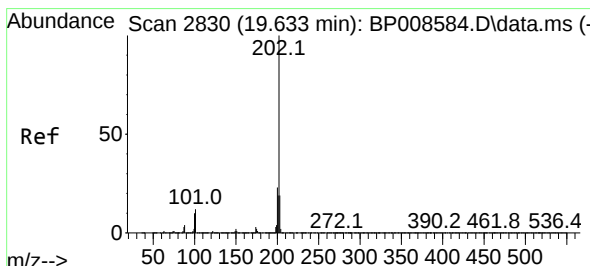
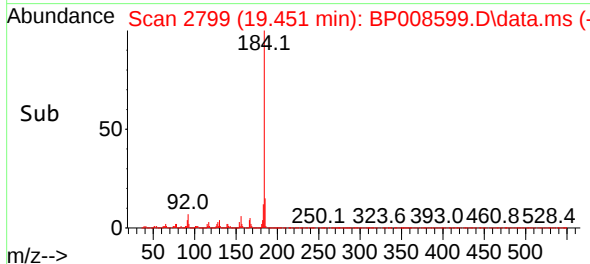
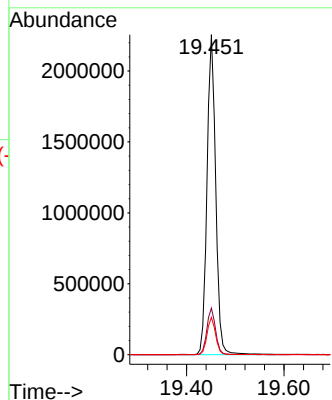
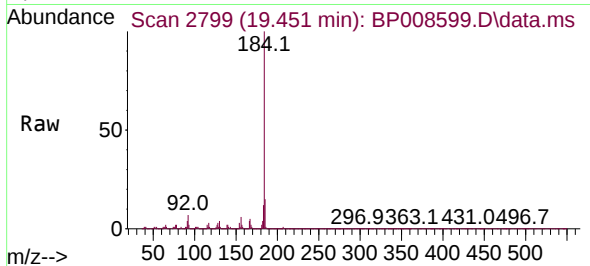
#77
Benzidine
Concen: 29.361 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 278179
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.2
183 11.6 9.5 14.3

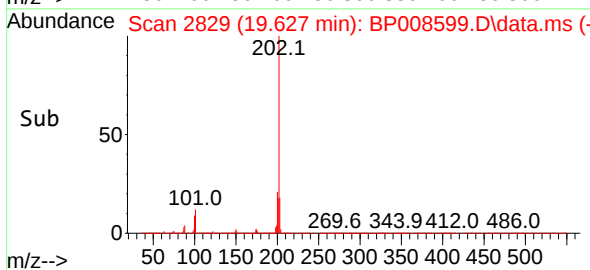
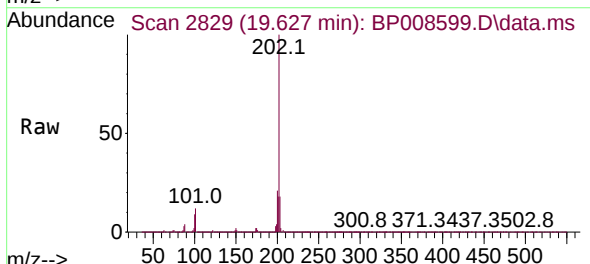
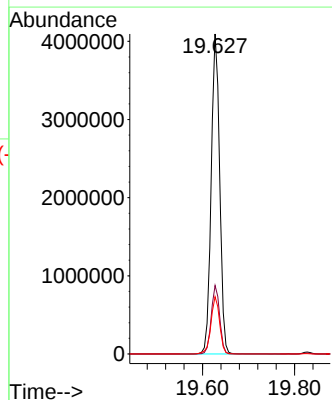
Manual Integrations
APPROVED

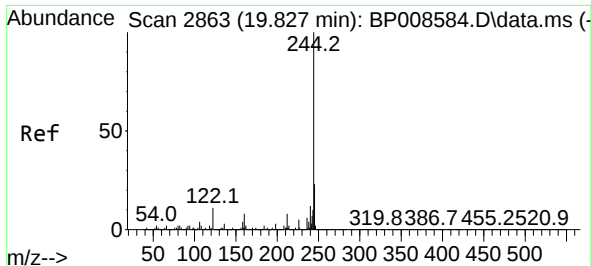
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#78
Pyrene
Concen: 24.415 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion:202 Resp: 5256013
Ion Ratio Lower Upper
202 100
200 21.4 18.0 27.0
203 17.9 15.0 22.6





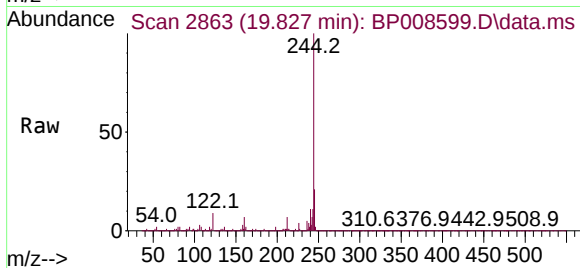
#79
 Terphenyl-d14
 Concen: 50.592 ng
 RT: 19.827 min Scan# 2863
 Delta R.T. 0.000 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

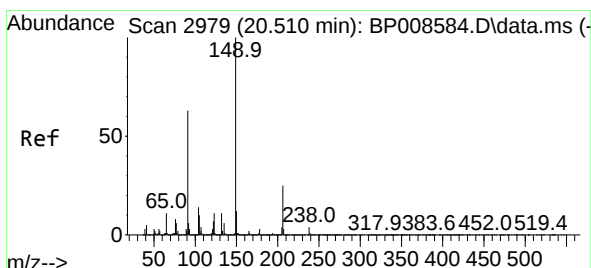
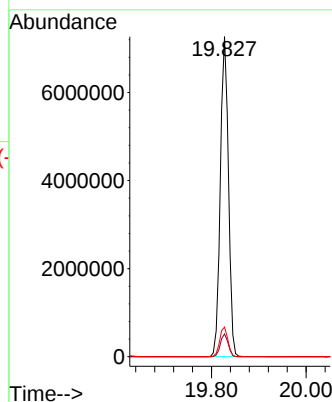
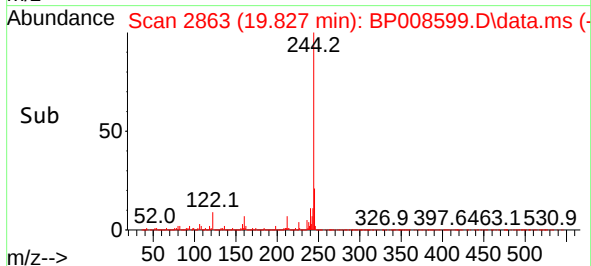


Tgt Ion:244 Resp: 8599668
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 9.3 9.2 13.8

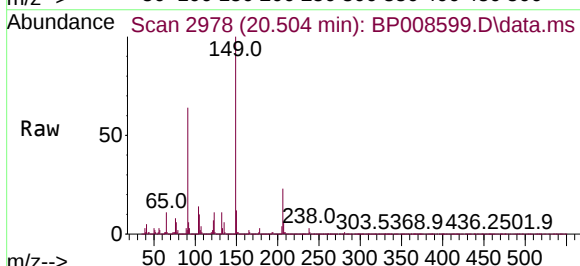
Manual Integrations

APPROVED

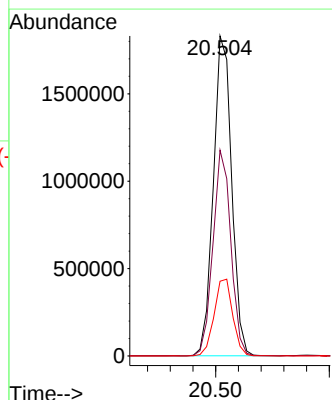
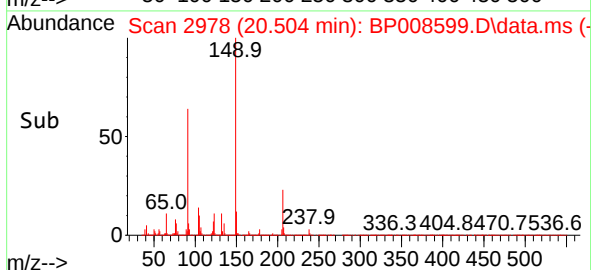
Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/31/2021

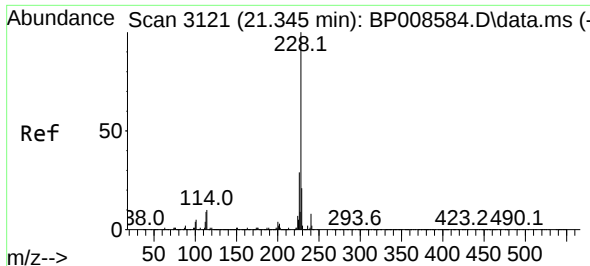


#80
 Butylbenzylphthalate
 Concen: 23.871 ng
 RT: 20.504 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BP008599.D
 Acq: 29 Dec 2021 18:53



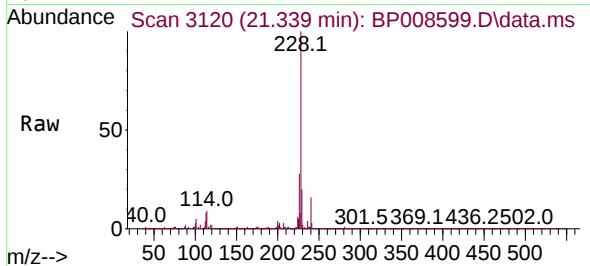
Tgt Ion:149 Resp: 2049706
 Ion Ratio Lower Upper
 149 100
 91 64.3 50.6 76.0
 206 23.3 19.7 29.5





#81
Benzo(a)anthracene
Concen: 25.091 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

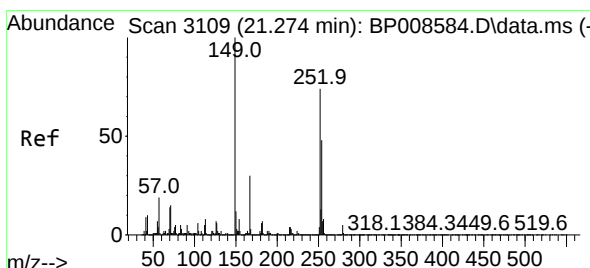
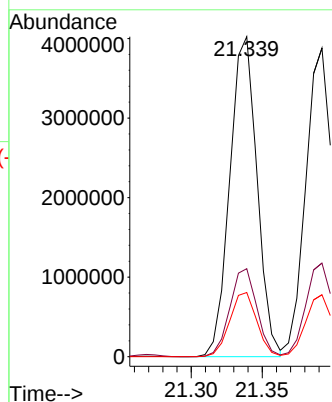
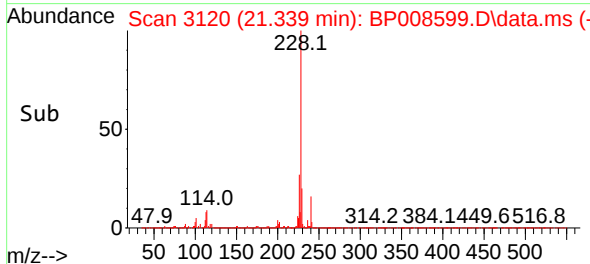
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 5386380
Ion Ratio Lower Upper
228 100
226 27.5 23.3 34.9
229 20.0 17.0 25.6

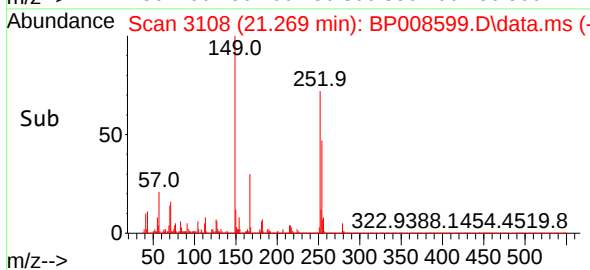
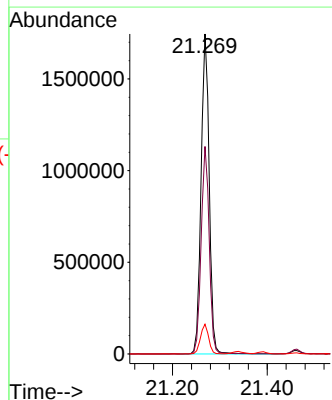
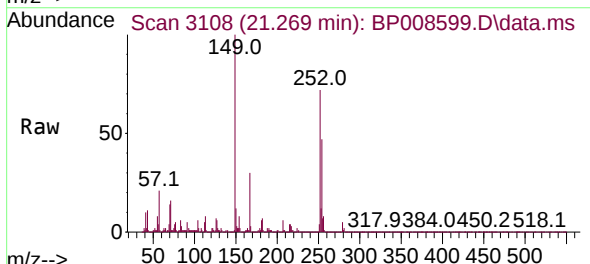
Manual Integrations
APPROVED

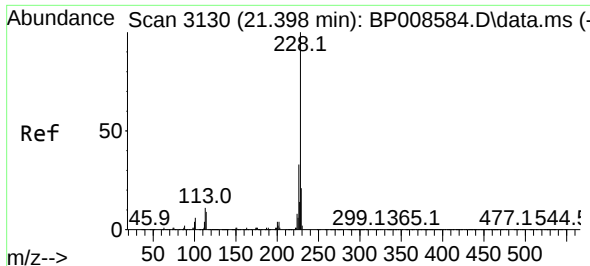
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#82
3,3'-Dichlorobenzidine
Concen: 26.398 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

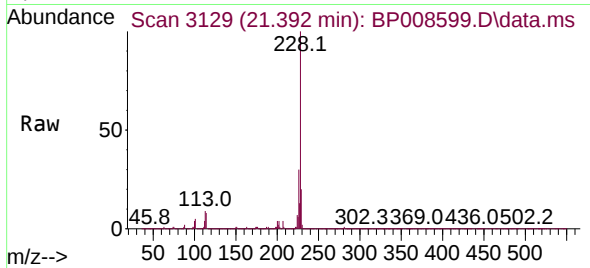
Tgt Ion:252 Resp: 2083725
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 9.3 7.3 10.9





#83
Chrysene
Concen: 25.493 ng
RT: 21.392 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

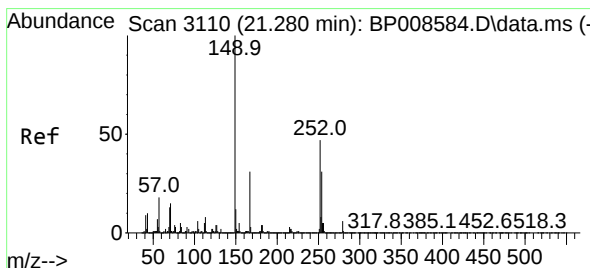
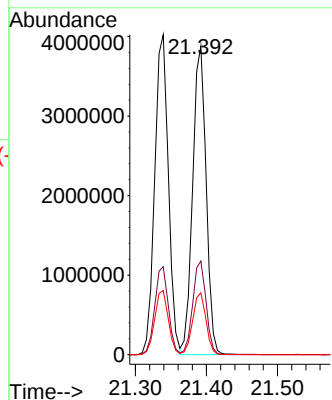
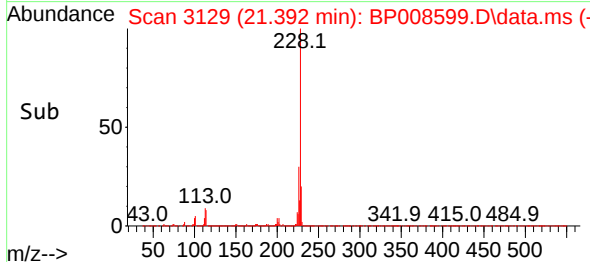
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



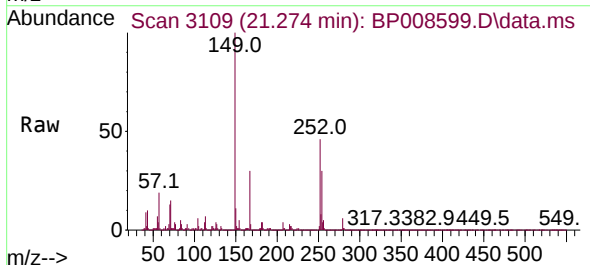
Tgt Ion:228 Resp: 511764
Ion Ratio Lower Upper
228 100
226 30.3 26.0 39.0
229 20.0 16.9 25.3

Manual Integrations
APPROVED

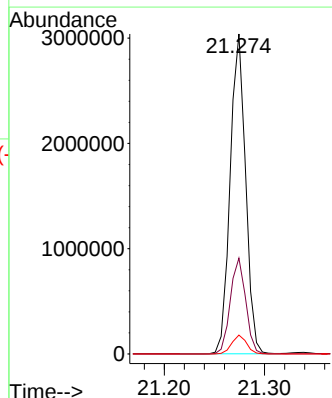
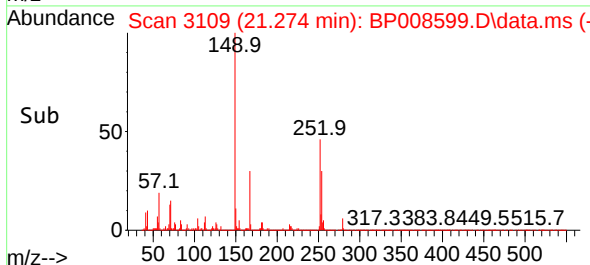
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021

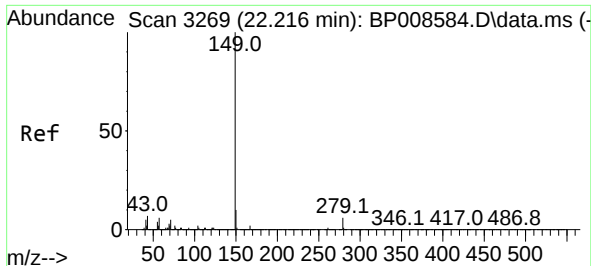


#84
Bis(2-ethylhexyl)phthalate
Concen: 24.989 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53



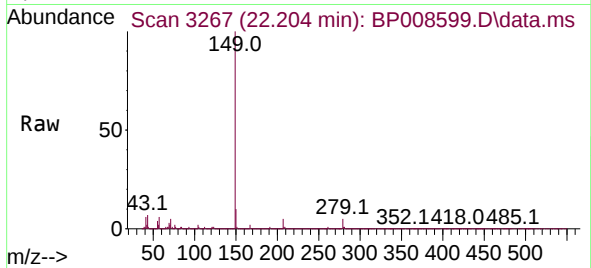
Tgt Ion:149 Resp: 3241296
Ion Ratio Lower Upper
149 100
167 29.9 25.0 37.4
279 5.9 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 27.000 ng
RT: 22.204 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

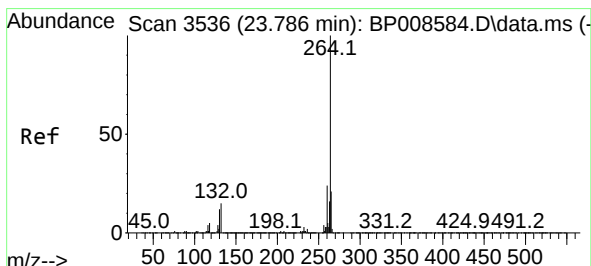
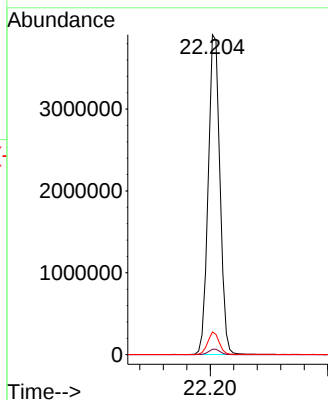
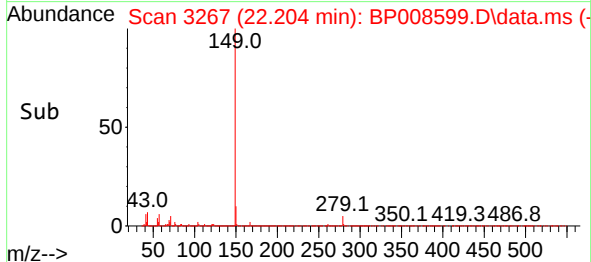
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 542086
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2

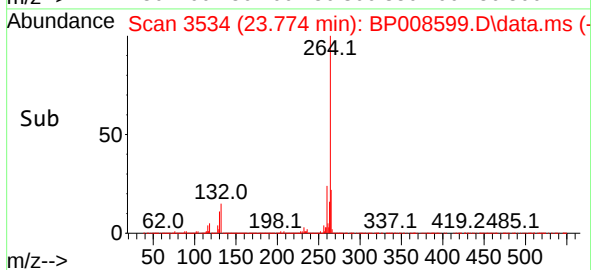
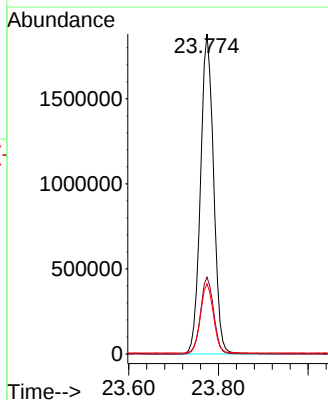
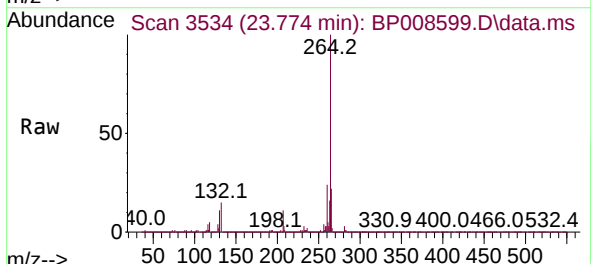
Manual Integrations
APPROVED

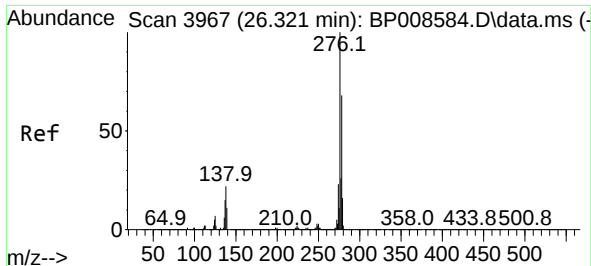
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

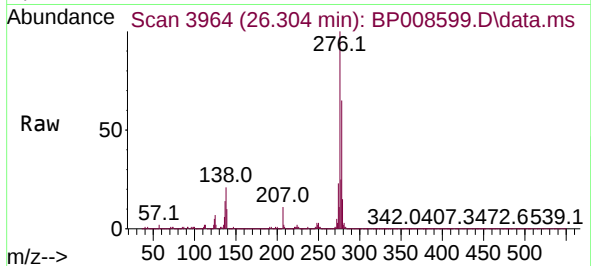
Tgt Ion:264 Resp: 3801312
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.9 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 27.591 ng
RT: 26.304 min Scan# 3409
Delta R.T. -0.018 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

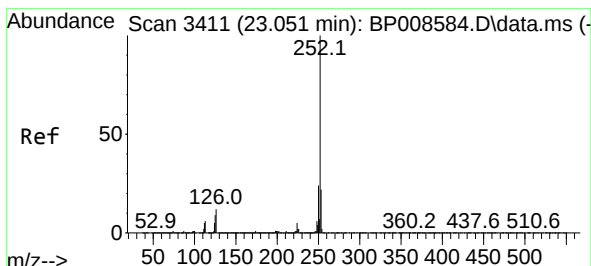
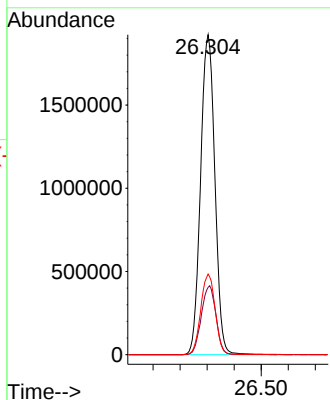
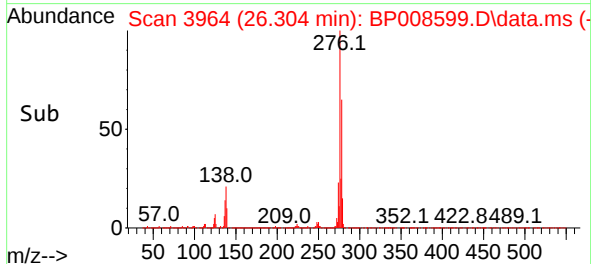
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 276 Resp: 7045028
Ion Ratio Lower Upper
276 100
138 22.1 17.8 26.6
277 25.3 20.4 30.6

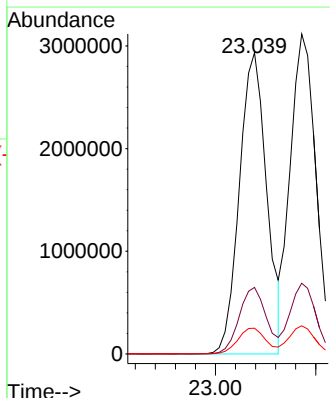
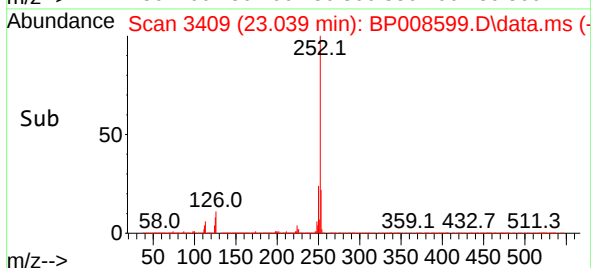
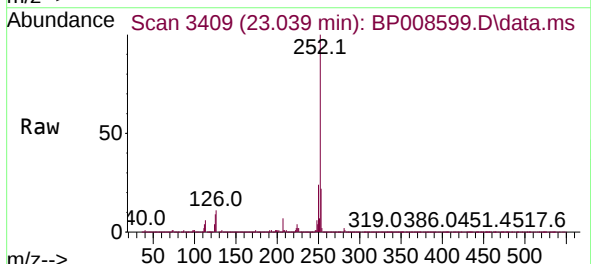
Manual Integrations
APPROVED

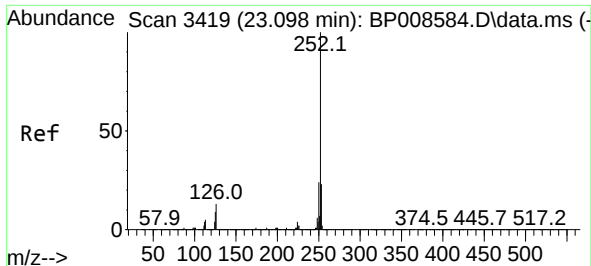
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#88
Benzo(b)fluoranthene
Concen: 22.699 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Tgt Ion: 252 Resp: 5549077
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 8.5 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 22.810 ng
RT: 23.086 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

Instrument :

BNA_P

ClientSampleId :

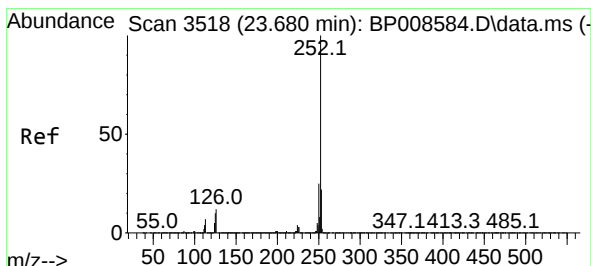
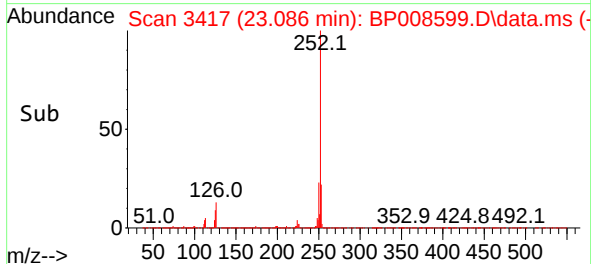
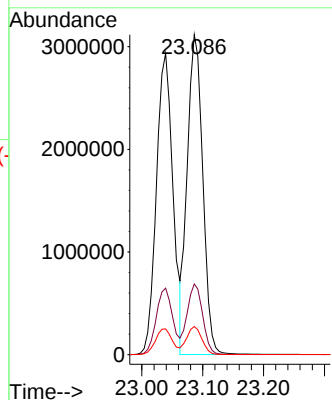
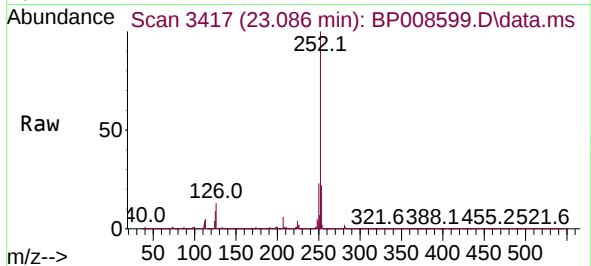
SSTDCCC040EC

Tgt Ion:252 Resp: 554327
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 8.8 7.3 10.9

Manual Integrations

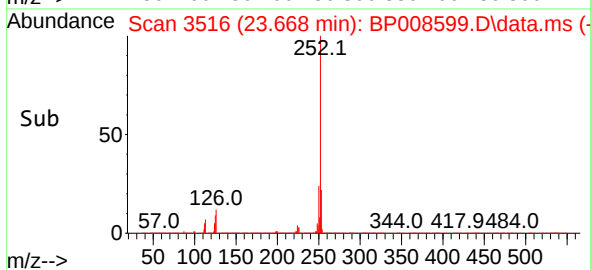
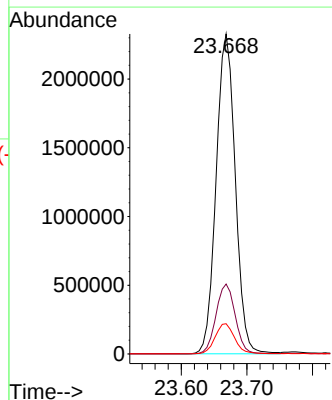
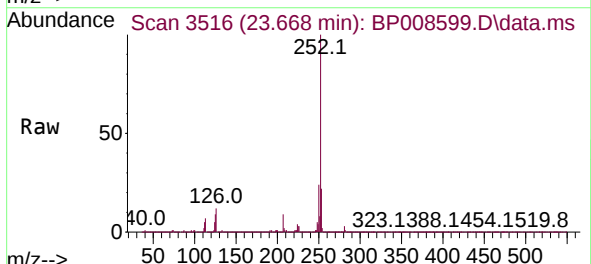
APPROVED

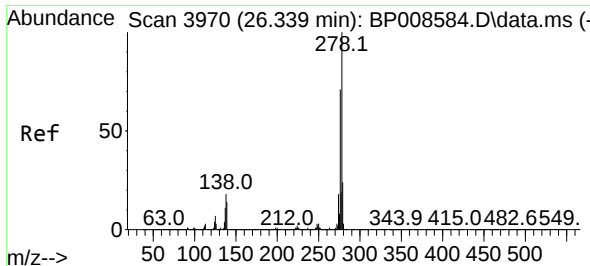
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#90
Benzo(a)pyrene
Concen: 23.886 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

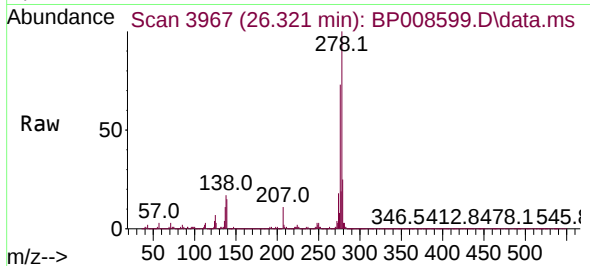
Tgt Ion:252 Resp: 4707440
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.5 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 27.349 ng
RT: 26.321 min Scan# 3967
Delta R.T. -0.018 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53

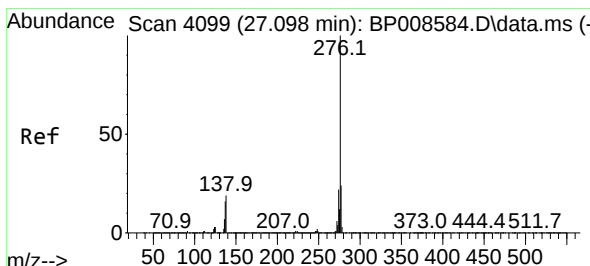
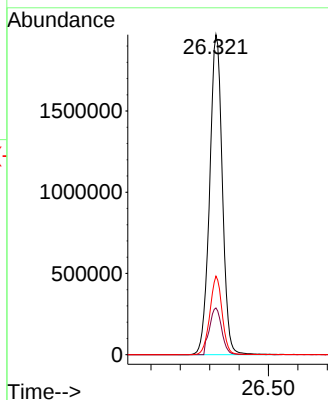
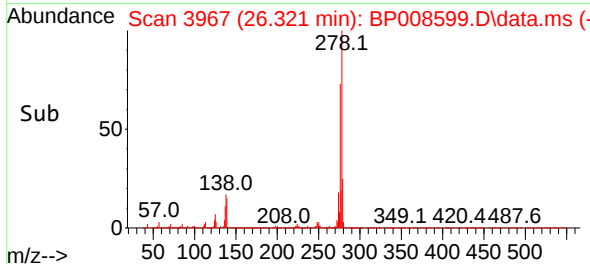
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



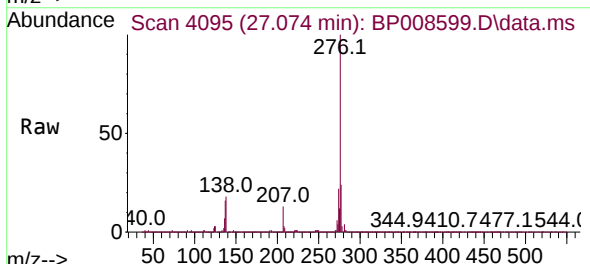
Tgt Ion:278 Resp: 589104
Ion Ratio Lower Upper
278 100
139 14.6 11.5 17.3
279 24.5 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/31/2021



#92
Benzo(g,h,i)perylene
Concen: 28.107 ng
RT: 27.074 min Scan# 4095
Delta R.T. -0.024 min
Lab File: BP008599.D
Acq: 29 Dec 2021 18:53



Tgt Ion:276 Resp: 5661238
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 18.4 15.0 22.4

