

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
 Data File : BP008049.D
 Acq On : 19 Nov 2021 21:58
 Operator : CG/JU
 Sample : PB140918BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140918BS

Manual Integrations
 APPROVED

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

Quant Time: Nov 20 01:59:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	205169	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	825282	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	538107	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1127273	20.000	ng	0.00
76) Chrysene-d12	21.316	240	966046	20.000	ng	0.00
86) Perylene-d12	23.710	264	815831	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1554528	129.507	ng	0.00
7) Phenol-d6	7.010	99	2025994	121.763	ng	0.00
23) Nitrobenzene-d5	8.987	82	1397987	76.846	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	775706	113.909	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2737481	79.658	ng	0.00
79) Terphenyl-d14	19.786	244	4047969	82.383	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	164781	29.333	ng	100
3) Pyridine	3.722	79	445242	27.685	ng	99
4) n-Nitrosodimethylamine	3.628	42	300679	41.730	ng	98
6) Aniline	7.157	93	939910	44.748	ng	99
8) 2-Chlorophenol	7.393	128	584248	43.358	ng	97
9) Benzaldehyde	6.963	77	431987	43.274	ng	98
10) Phenol	7.034	94	798508	44.802	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	631977	41.635	ng	100
12) 1,3-Dichlorobenzene	7.716	146	616030	39.825	ng	100
13) 1,4-Dichlorobenzene	7.863	146	629840	40.117	ng	99
14) 1,2-Dichlorobenzene	8.175	146	610232	40.506	ng	99
15) Benzyl Alcohol	8.075	79	629626	43.830	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.363	45	977078	41.301	ng	99
17) 2-Methylphenol	8.281	107	517205	44.045	ng	99
18) Hexachloroethane	8.904	117	238471	42.652	ng	99
19) n-Nitroso-di-n-propyla...	8.646	70	491588	39.877	ng	99
20) 3+4-Methylphenols	8.610	107	707527	43.465	ng	97
22) Acetophenone	8.652	105	895863	39.126	ng	# 99
24) Nitrobenzene	9.028	77	749639	42.039	ng	99
25) Isophorone	9.563	82	1330116	41.535	ng	100
26) 2-Nitrophenol	9.740	139	319424	42.086	ng	99
27) 2,4-Dimethylphenol	9.810	122	543671	47.530	ng	99
28) bis(2-Chloroethoxy)met...	10.040	93	816480	39.826	ng	99
29) 2,4-Dichlorophenol	10.275	162	585680	42.473	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	626437	39.950	ng	100
31) Naphthalene	10.675	128	1706047	40.691	ng	100
32) Benzoic acid	9.993	122	417209	42.546	ng	100
33) 4-Chloroaniline	10.787	127	706332	39.685	ng	99
34) Hexachlorobutadiene	10.963	225	413668	38.988	ng	100
35) Caprolactam	11.604	113	195473m	63.148	ng	
36) 4-Chloro-3-methylphenol	11.922	107	656528	41.247	ng	99
37) 2-Methylnaphthalene	12.287	142	1253163	40.488	ng	99
38) 1-Methylnaphthalene	12.504	142	1153143	38.043	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	704743	40.821	ng	99
41) Hexachlorocyclopentadiene	12.640	237	863761	110.119	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	497275	41.813	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	538512	41.972	ng	99
46) 1,1'-Biphenyl	13.298	154	1552032	38.841	ng	98
47) 2-Chloronaphthalene	13.339	162	1251807	41.106	ng	100
48) 2-Nitroaniline	13.545	65	471608	43.219	ng	99
49) Acenaphthylene	14.187	152	1974242	41.731	ng	100
50) Dimethylphthalate	13.934	163	1642017	40.298	ng	100
51) 2,6-Dinitrotoluene	14.045	165	367032	42.994	ng	98
52) Acenaphthene	14.534	154	1146702	39.551	ng	99
53) 3-Nitroaniline	14.375	138	337073	37.788	ng	99
54) 2,4-Dinitrophenol	14.586	184	451666	84.791	ng	95
55) Dibenzofuran	14.869	168	1898873	38.040	ng	99
56) 4-Nitrophenol	14.704	139	586232	81.984	ng	98
57) 2,4-Dinitrotoluene	14.839	165	500971	42.443	ng	98
58) Fluorene	15.516	166	1416527	42.563	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	461899m	40.022	ng	
60) Diethylphthalate	15.298	149	1623137	38.829	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	766609	41.273	ng	99
62) 4-Nitroaniline	15.545	138	369447	40.247	ng	99
63) Azobenzene	15.810	77	1697551	38.944	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	298744	39.240	ng	95
66) n-Nitrosodiphenylamine	15.733	169	1346222	42.089	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	514331	41.585	ng	98
68) Hexachlorobenzene	16.528	284	553920	41.909	ng	99
69) Atrazine	16.692	200	543071	66.419	ng	98
70) Pentachlorophenol	16.875	266	695154	81.799	ng	99
71) Phenanthrene	17.263	178	2401708	39.542	ng	100
72) Anthracene	17.357	178	2461158	40.929	ng	99
73) Carbazole	17.628	167	2182947	35.749	ng	100
74) Di-n-butylphthalate	18.186	149	2717484	40.837	ng	100
75) Fluoranthene	19.233	202	2872485	36.693	ng	99
77) Benzidine	19.416	184	2118410	125.926	ng	100
78) Pyrene	19.586	202	2891903	44.083	ng	99
80) Butylbenzylphthalate	20.463	149	1208796	44.100	ng	94
81) Benzo(a)anthracene	21.298	228	2667361	41.171	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	899525	33.498	ng	99
83) Chrysene	21.351	228	2582268	42.003	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	1642610	44.300	ng	99
85) Di-n-octyl phthalate	22.151	149	2977447	43.821	ng	100
87) Indeno(1,2,3-cd)pyrene	26.209	276	2403974	42.465	ng	100
88) Benzo(b)fluoranthene	22.980	252	2460762	48.242	ng	100
89) Benzo(k)fluoranthene	23.027	252	2324284	45.798	ng	99
90) Benzo(a)pyrene	23.604	252	2260140	52.869	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	2052820	43.562	ng	99
92) Benzo(g,h,i)perylene	26.968	276	2077328	44.999	ng	99

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

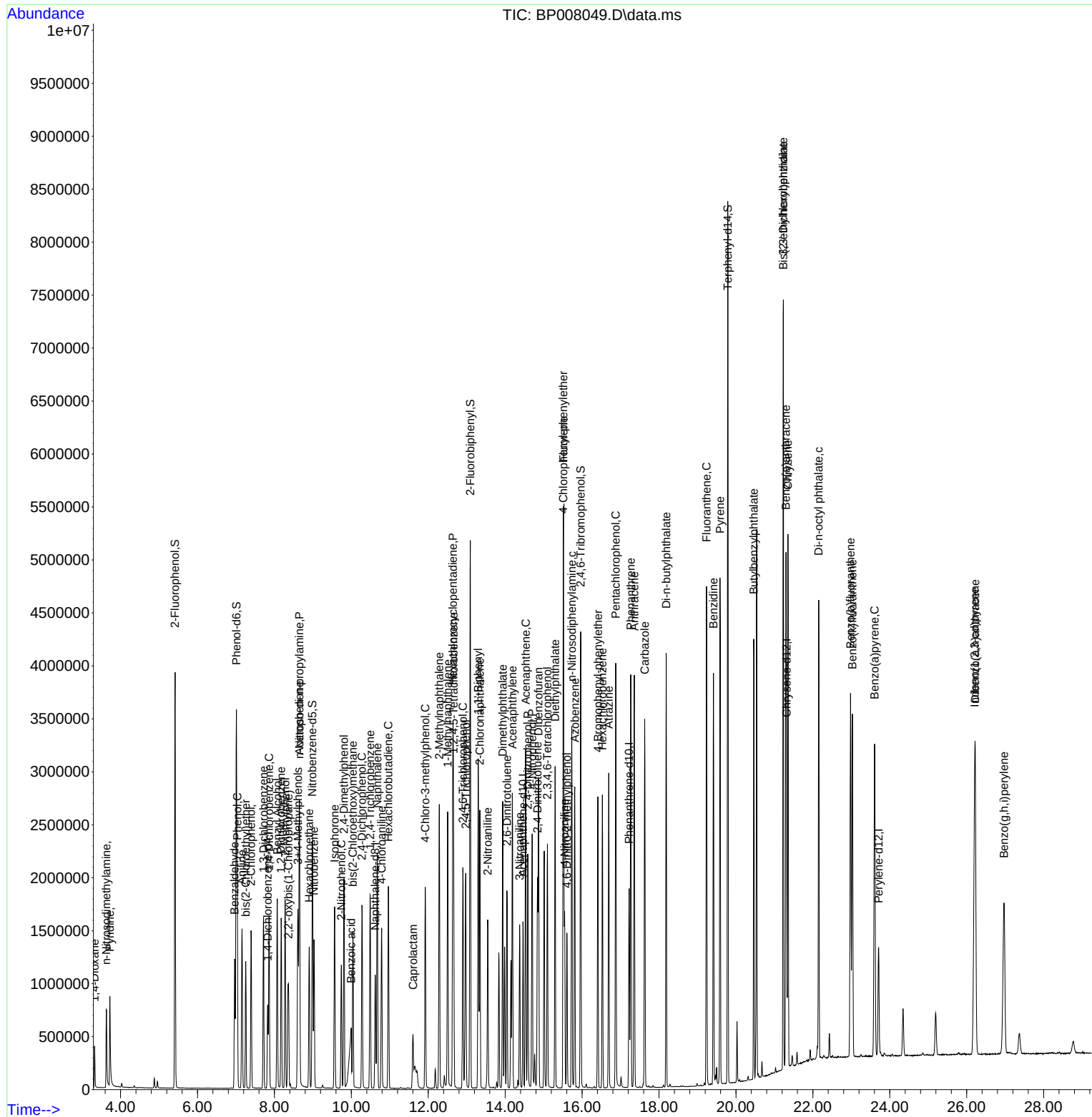
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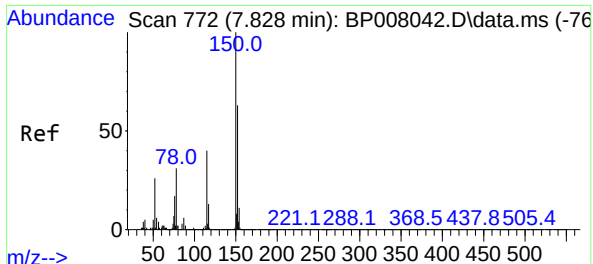
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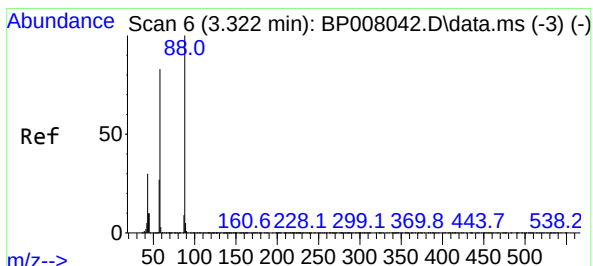
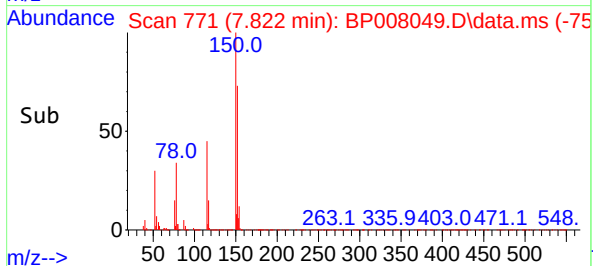
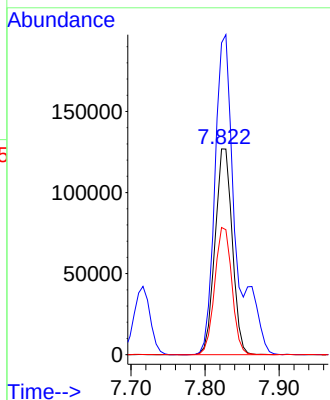
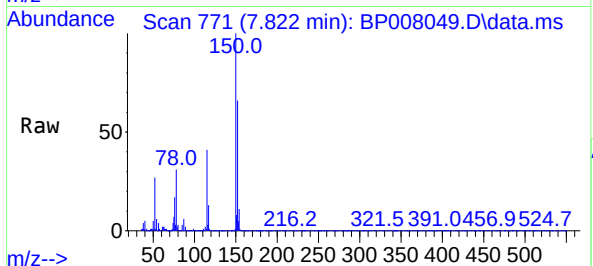
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008049.D
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Tgt Ion:152 Resp: 205169
Ion Ratio Lower Upper
152 100
150 151.6 126.5 189.7
115 61.8 50.6 75.8

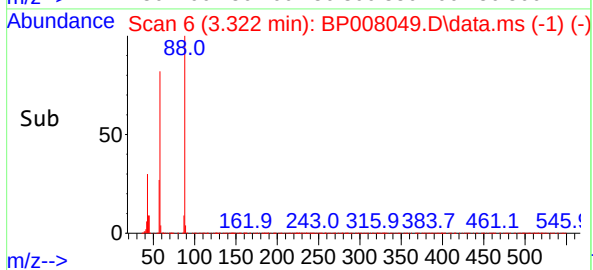
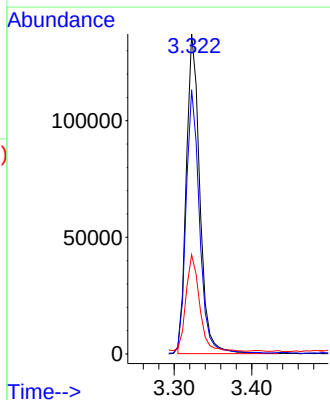
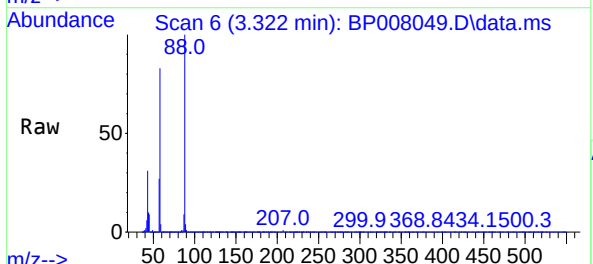
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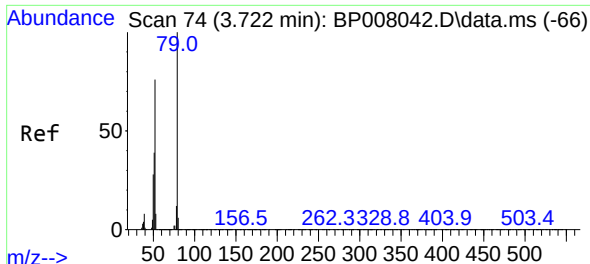
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#2
1,4-Dioxane
Concen: 29.333 ng
RT: 3.322 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP008049.D
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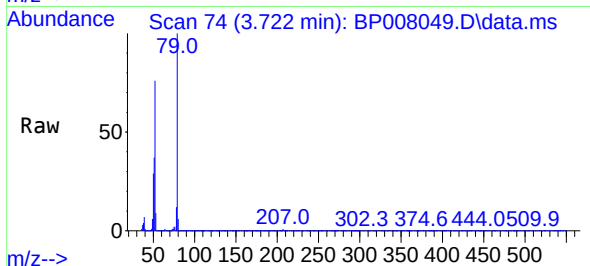
Tgt Ion: 88 Resp: 164781
Ion Ratio Lower Upper
88 100
58 81.4 65.0 97.4
43 29.9 23.8 35.8





#3
Pyridine
Concen: 27.685 ng
RT: 3.722 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP008049.D
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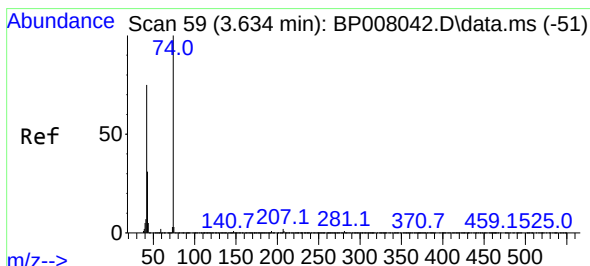
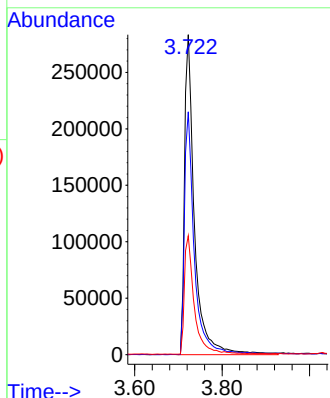
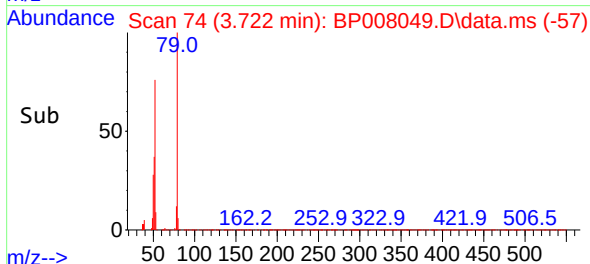
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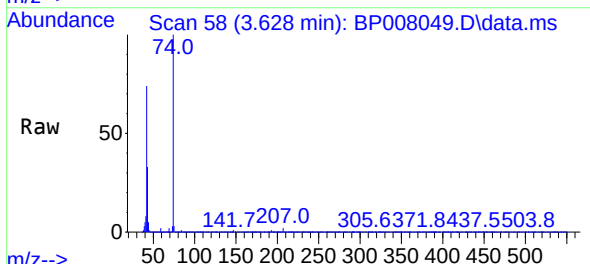
Tgt Ion: 79 Resp: 44524
Ion Ratio Lower Upper
79 100
52 75.9 60.8 91.2
51 37.1 31.0 46.4

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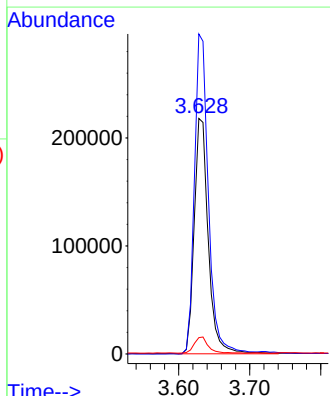
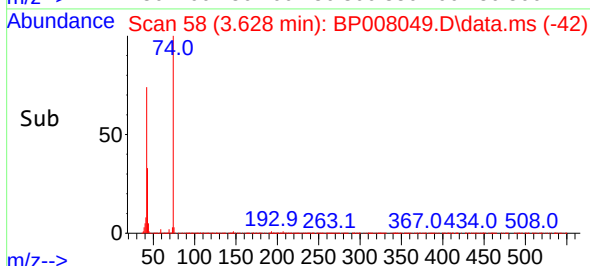
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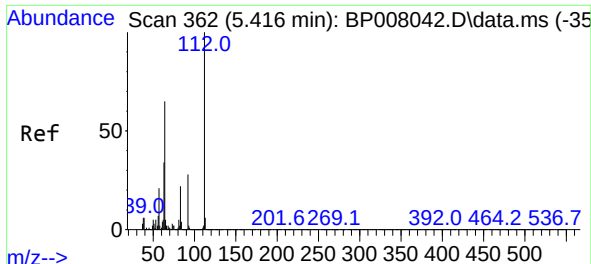


#4
n-Nitrosodimethylamine
Concen: 41.730 ng
RT: 3.628 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58



Tgt Ion: 42 Resp: 300679
Ion Ratio Lower Upper
42 100
74 135.9 107.1 160.7
44 6.9 5.8 8.6





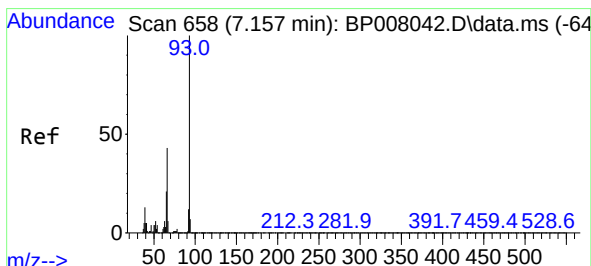
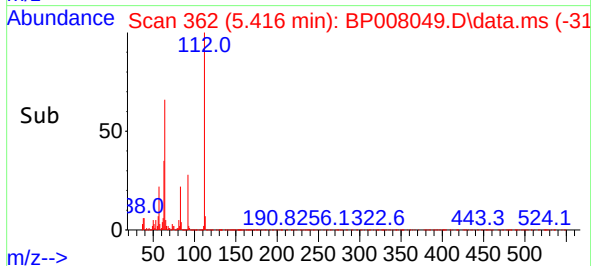
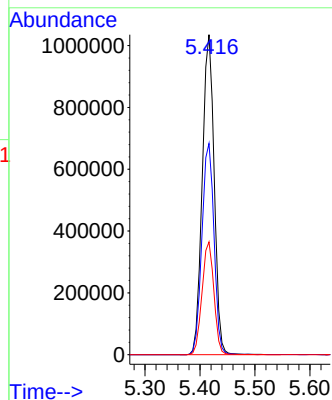
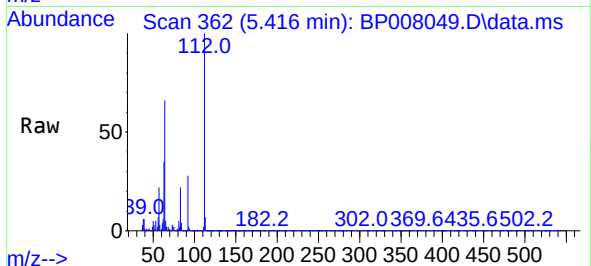
#5
2-Fluorophenol
Concen: 129.507 ng
RT: 5.416 min Scan# 362
Delta R.T. 0.000 min
Lab File: BP008049.D
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Tgt Ion: 112 Resp: 1554528
Ion Ratio Lower Upper
112 100
64 66.0 51.7 77.5
63 35.3 27.4 41.0

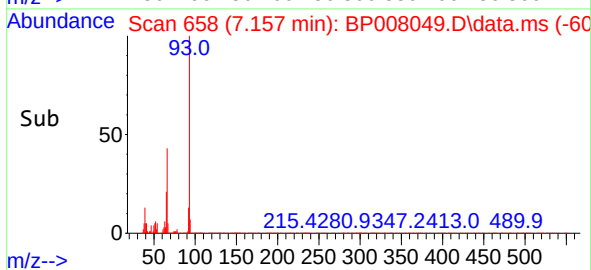
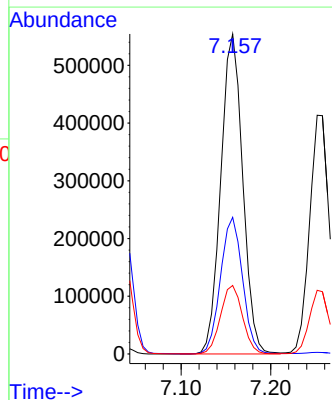
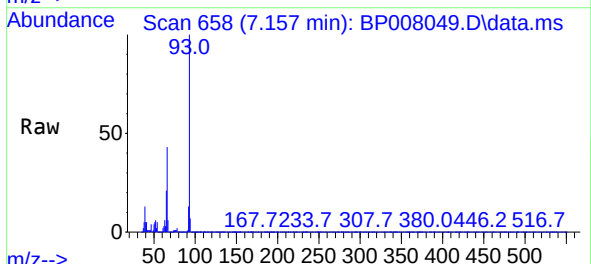
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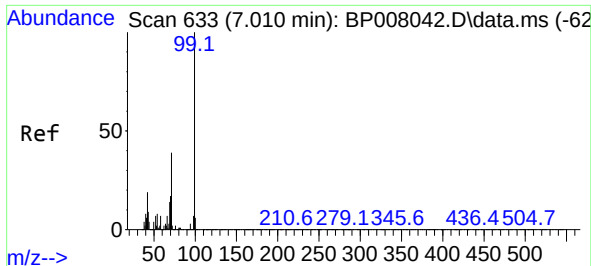
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#6
Aniline
Concen: 44.748 ng
RT: 7.157 min Scan# 658
Delta R.T. 0.000 min
Lab File: BP008049.D
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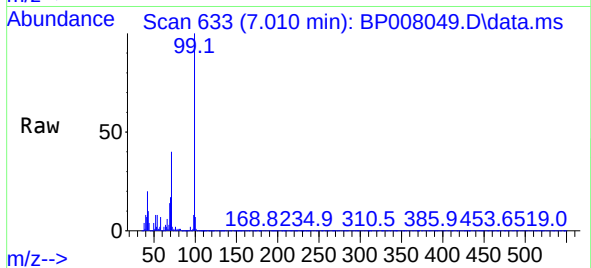
Tgt Ion: 93 Resp: 939910
Ion Ratio Lower Upper
93 100
66 42.7 34.6 51.8
65 21.4 16.9 25.3





#7
Phenol-d6
Concen: 121.763 ng
RT: 7.010 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008049.D
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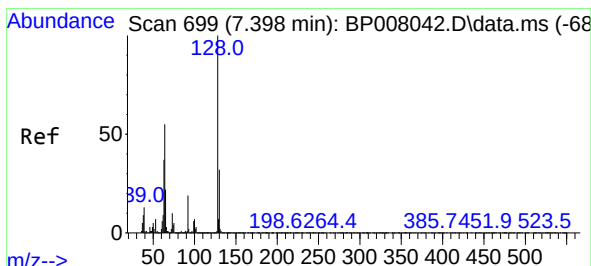
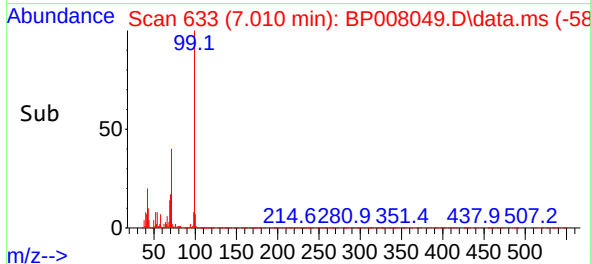
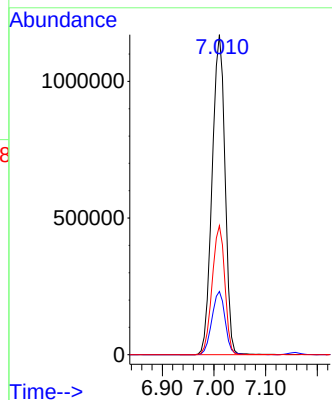
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Tgt Ion: 99 Resp: 2025994
Ion Ratio Lower Upper
99 100
42 19.8 15.4 23.2
71 40.3 31.0 46.6

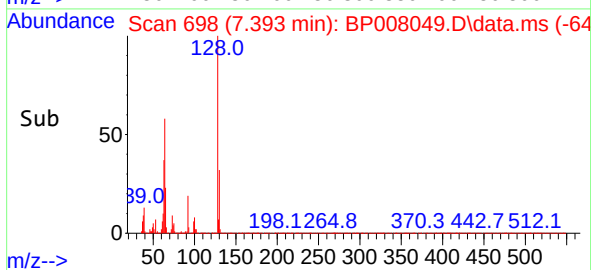
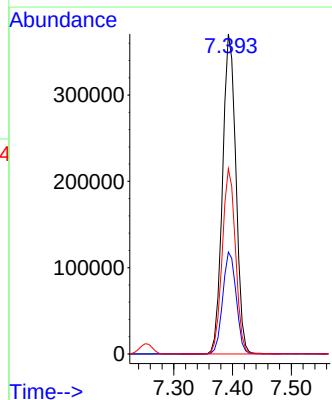
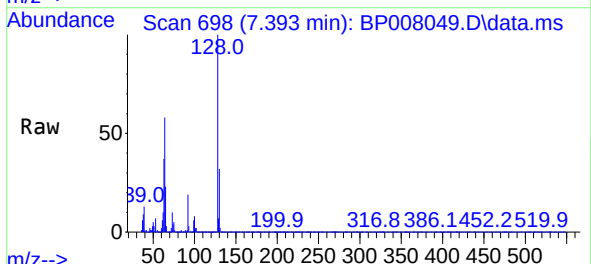
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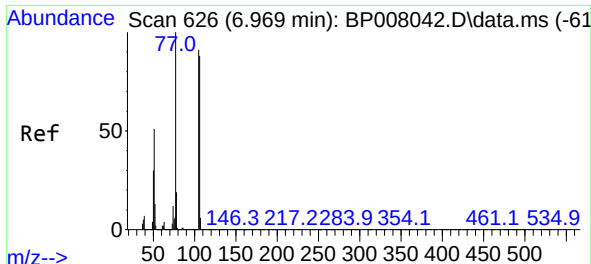
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#8
2-Chlorophenol
Concen: 43.358 ng
RT: 7.393 min Scan# 698
Delta R.T. -0.005 min
Lab File: BP008049.D
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Tgt Ion:128 Resp: 584248
Ion Ratio Lower Upper
128 100
130 31.8 12.5 52.5
64 57.9 35.3 75.3





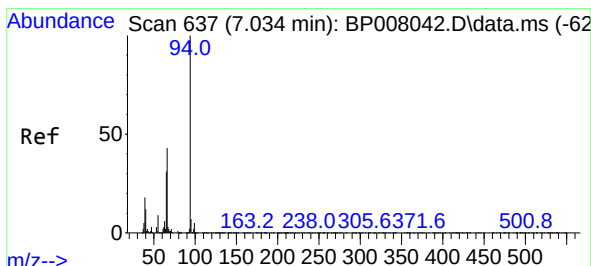
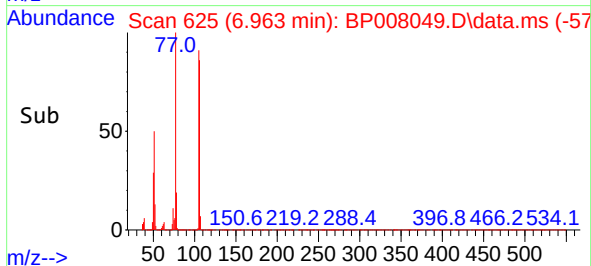
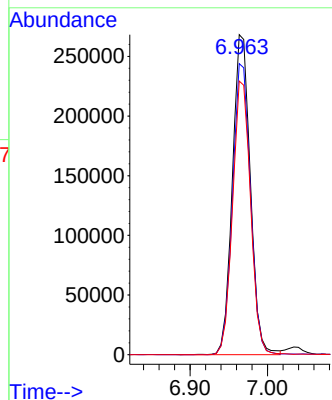
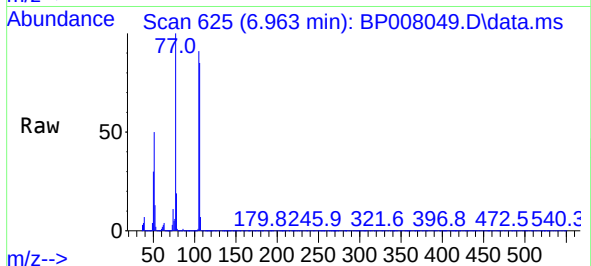
#9
Benzaldehyde
Concen: 43.274 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 43198
Ion Ratio Lower Upper
77 100
105 91.0 71.5 111.5
106 85.5 67.9 107.9

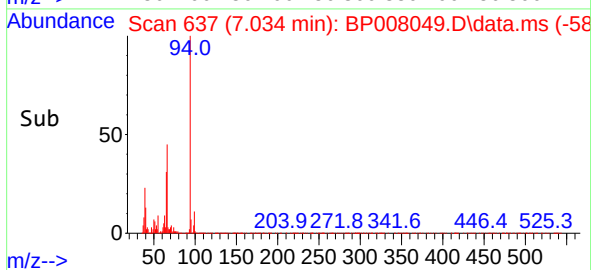
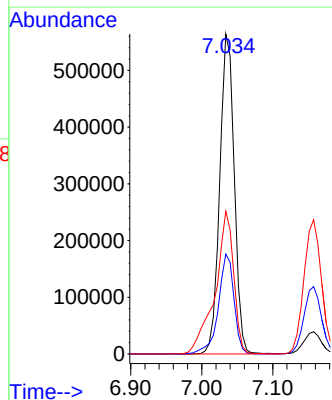
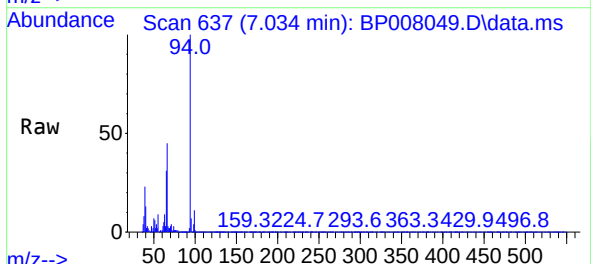
Manual Integrations
APPROVED

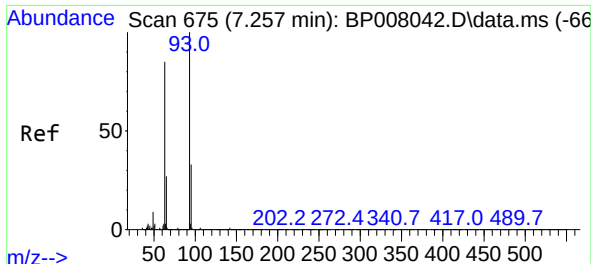
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#10
Phenol
Concen: 44.802 ng
RT: 7.034 min Scan# 637
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion: 94 Resp: 798508
Ion Ratio Lower Upper
94 100
65 31.2 11.5 51.5
66 44.6 23.5 63.5





#11
bis(2-Chloroethyl)ether
Concen: 41.635 ng
RT: 7.252 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

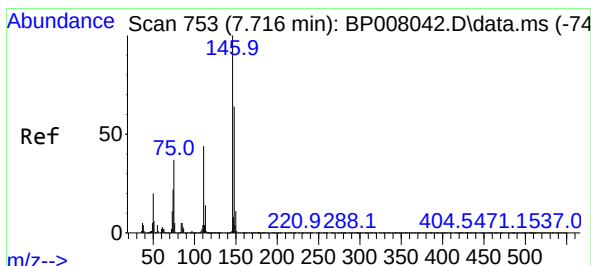
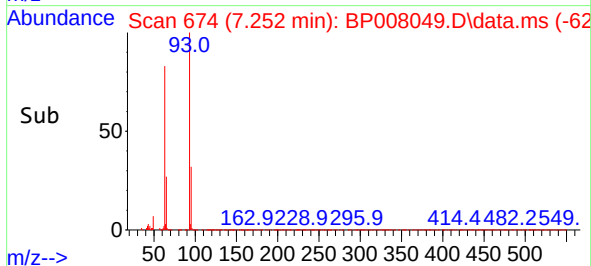
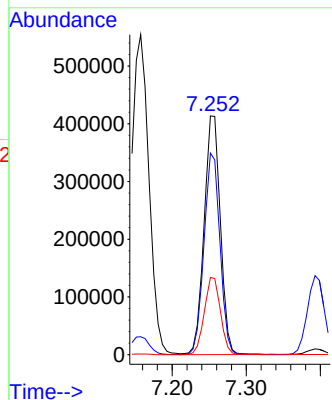
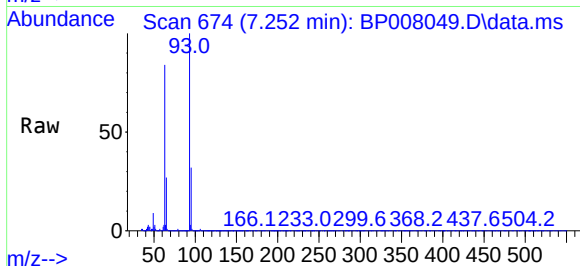
PB140918BS

Tgt Ion: 93 Resp: 63197
Ion Ratio Lower Upper
93 100
63 84.5 64.8 104.8
95 32.4 12.8 52.8

Manual Integrations

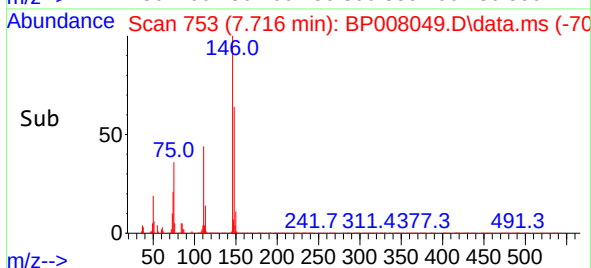
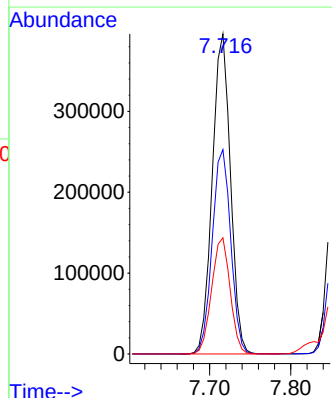
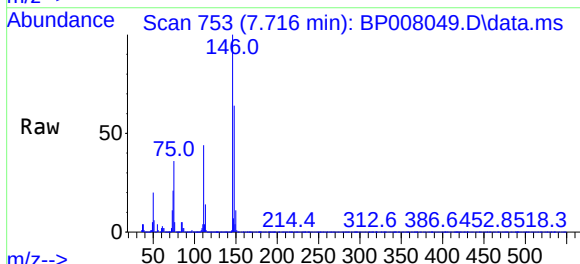
APPROVED

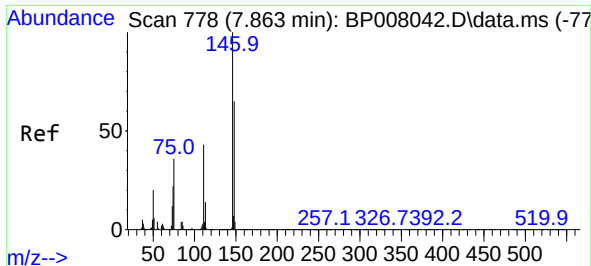
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#12
1,3-Dichlorobenzene
Concen: 39.825 ng
RT: 7.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

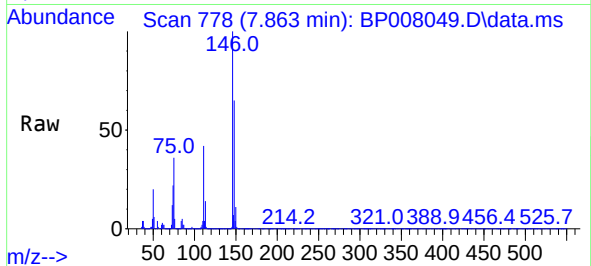
Tgt Ion:146 Resp: 616030
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 36.3 29.3 43.9





#13
1,4-Dichlorobenzene
Concen: 40.117 ng
RT: 7.863 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

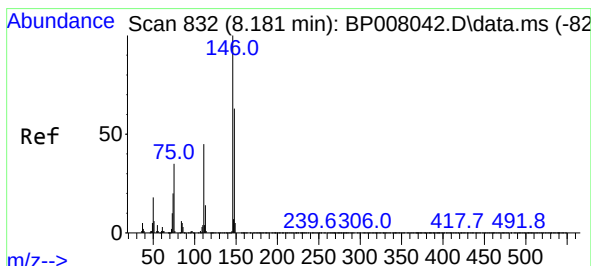
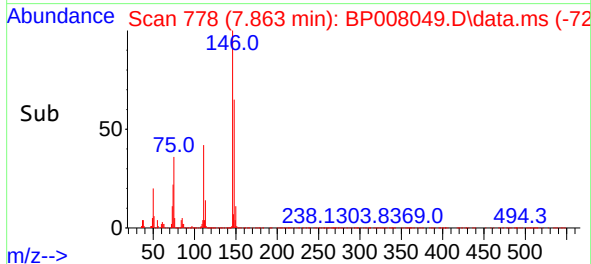
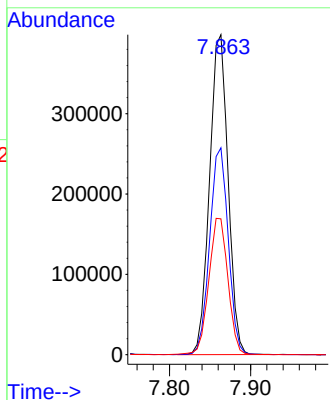
Instrument :
BNA_P
ClientSampleId :
PB140918BS



Tgt Ion:146 Resp: 629840
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 42.4 34.7 52.1

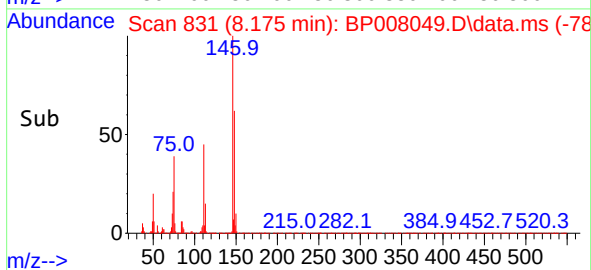
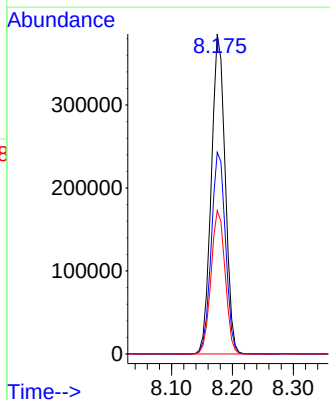
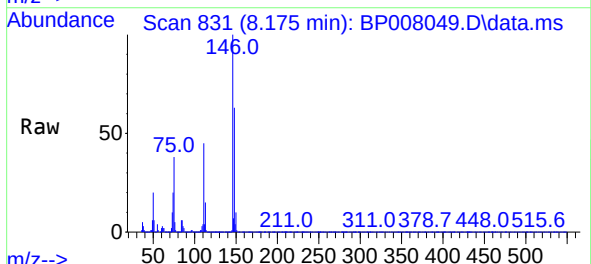
Manual Integrations
APPROVED

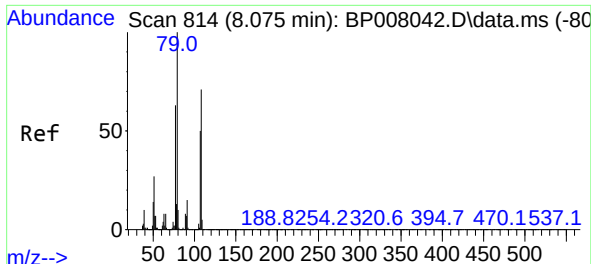
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#14
1,2-Dichlorobenzene
Concen: 40.506 ng
RT: 8.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

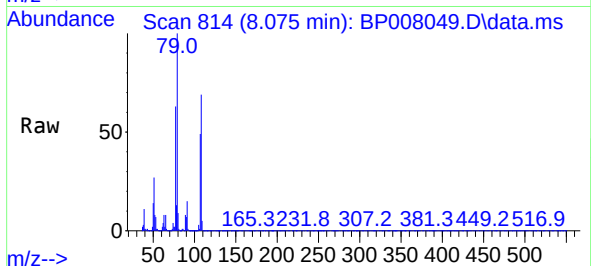
Tgt Ion:146 Resp: 610232
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
111 44.8 36.3 54.5





#15
Benzyl Alcohol
Concen: 43.830 ng
RT: 8.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

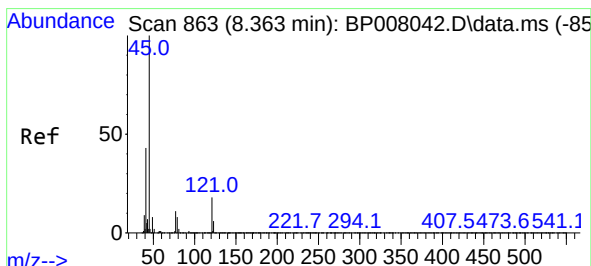
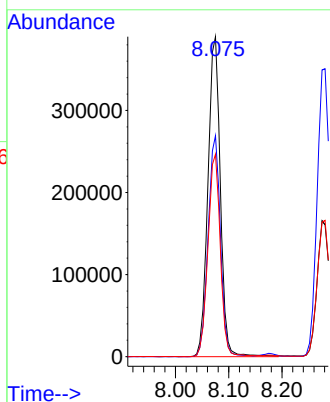
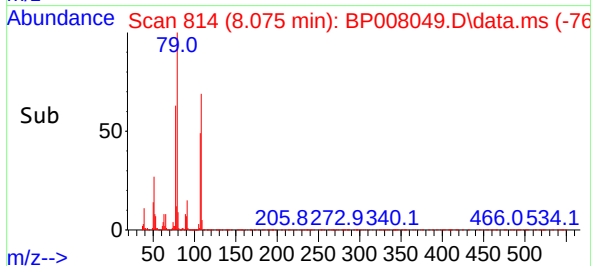
Instrument :
BNA_P
Client SampleId :
PB140918BS



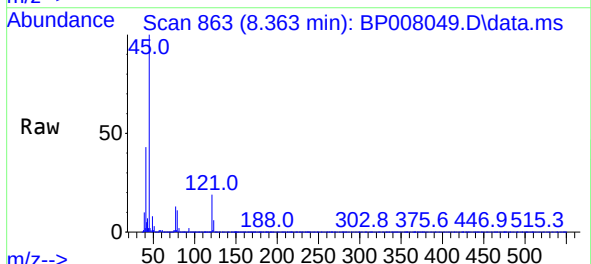
Tgt Ion: 79 Resp: 629620
Ion Ratio Lower Upper
79 100
108 69.0 56.6 85.0
77 63.2 50.8 76.2

Manual Integrations
APPROVED

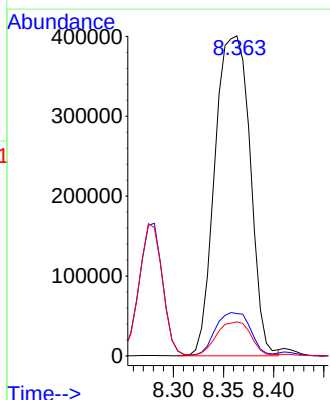
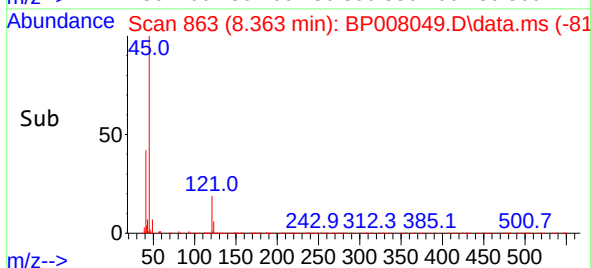
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

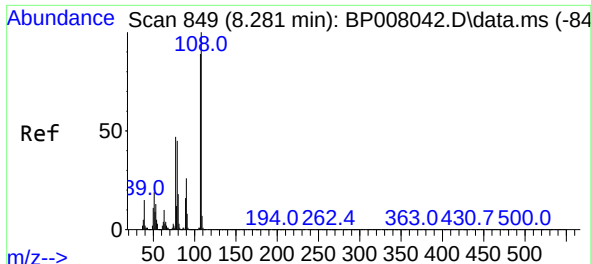


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.301 ng
RT: 8.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58



Tgt Ion: 45 Resp: 977078
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.5
79 10.6 0.0 30.1





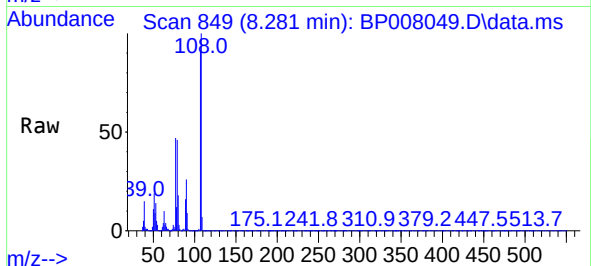
#17
2-Methylphenol
Concen: 44.045 ng
RT: 8.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

PB140918BS

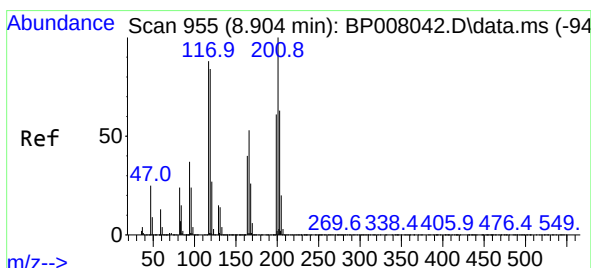
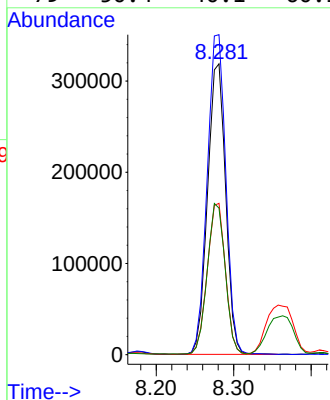
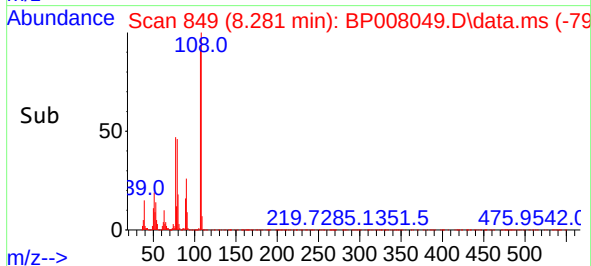


Tgt Ion:107 Resp: 51720
Ion Ratio Lower Upper
107 100
108 110.0 89.6 134.4
77 52.1 41.8 62.6
79 50.4 40.1 60.1

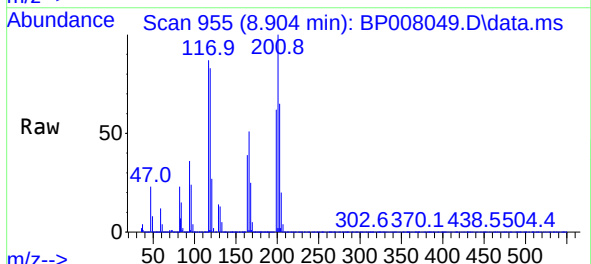
Manual Integrations

APPROVED

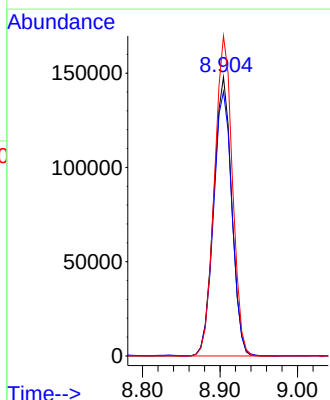
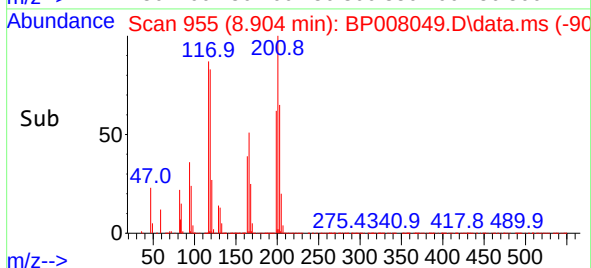
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

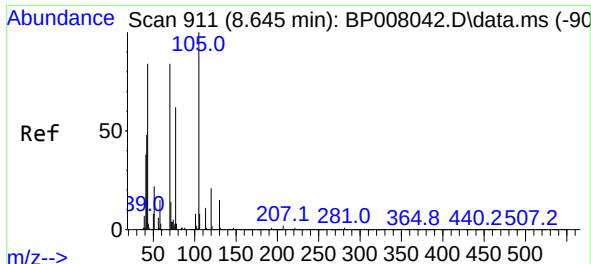


#18
Hexachloroethane
Concen: 42.652 ng
RT: 8.904 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58



Tgt Ion:117 Resp: 238471
Ion Ratio Lower Upper
117 100
119 94.8 76.6 115.0
201 114.8 90.7 136.1





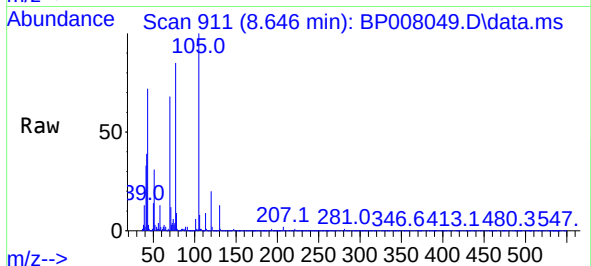
#19
n-Nitroso-di-n-propylamine
Concen: 39.877 ng
RT: 8.646 min Scan# 911
Delta R.T. 0.001 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

PB140918BS

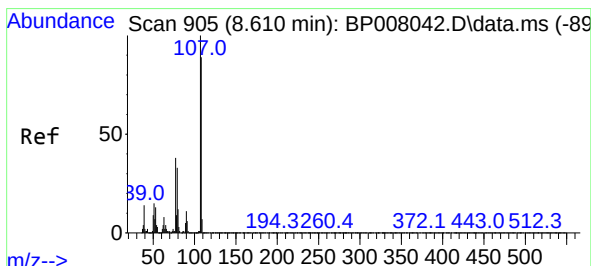
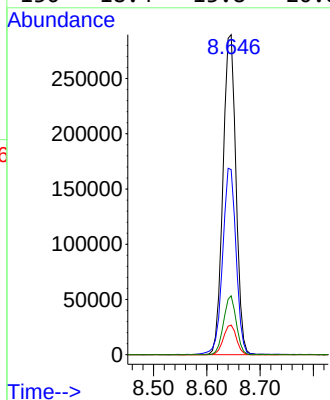
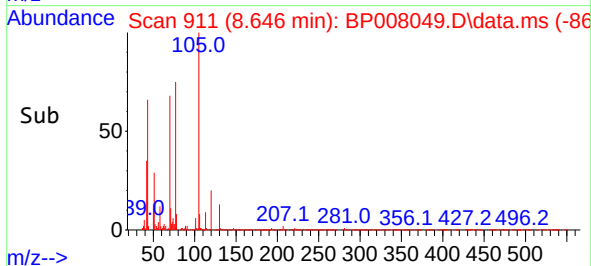


Tgt Ion: 70 Resp: 491588
Ion Ratio Lower Upper
70 100
42 57.9 46.0 69.0
101 9.2 7.2 10.8
130 18.4 13.8 20.8

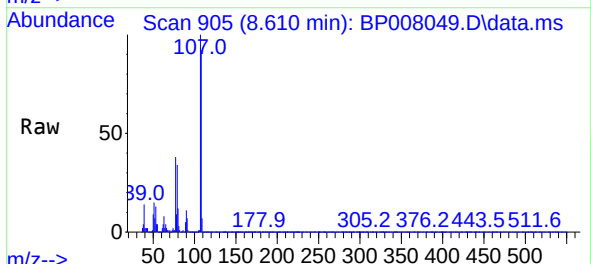
Manual Integrations

APPROVED

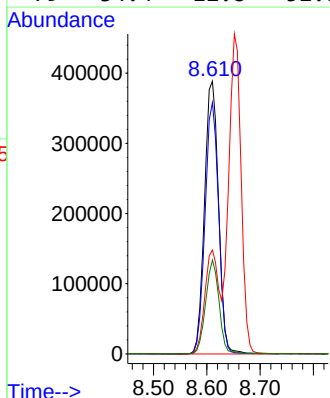
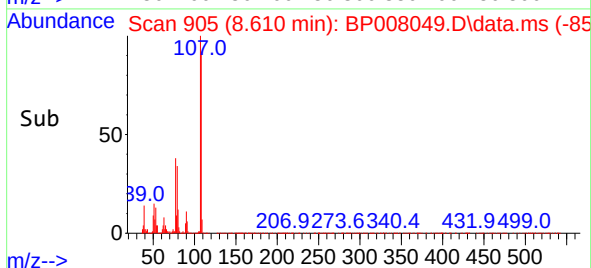
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

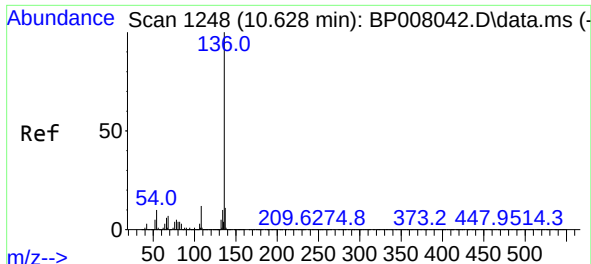


#20
3+4-Methylphenols
Concen: 43.465 ng
RT: 8.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58



Tgt Ion:107 Resp: 707527
Ion Ratio Lower Upper
107 100
108 92.1 69.2 109.2
77 38.1 17.6 57.6
79 34.4 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

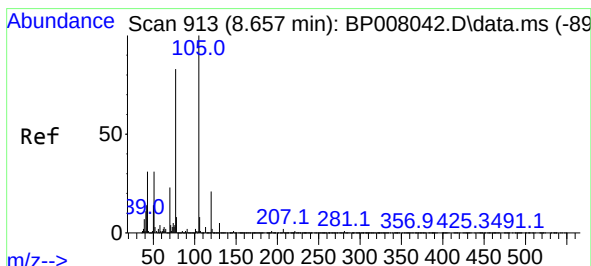
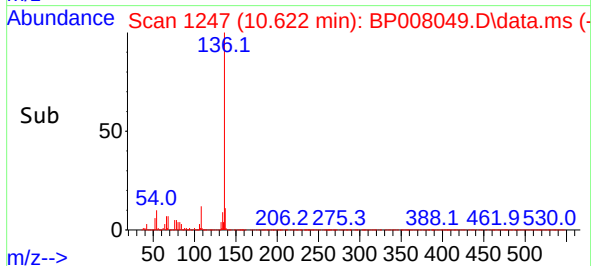
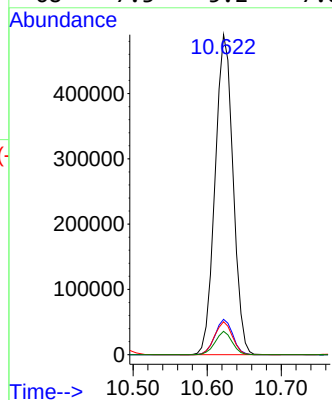
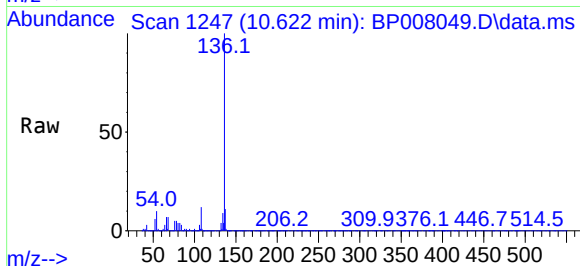
PB140918BS

Tgt Ion:136 Resp: 82528
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 10.3 8.0 12.0
68 7.3 5.2 7.8

Manual Integrations

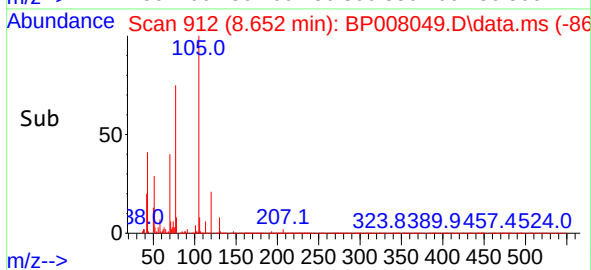
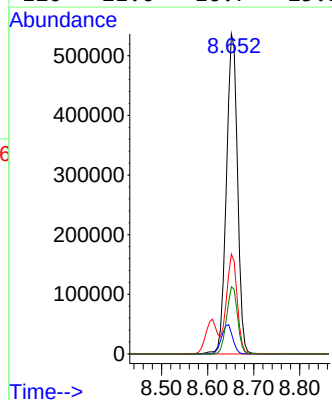
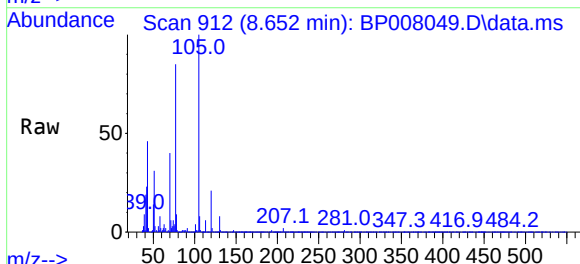
APPROVED

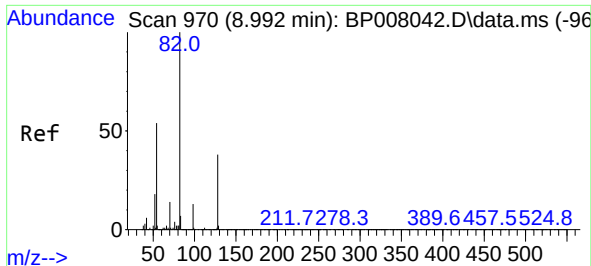
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#22
Acetophenone
Concen: 39.126 ng
RT: 8.652 min Scan# 912
Delta R.T. -0.005 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:105 Resp: 895863
Ion Ratio Lower Upper
105 100
71 6.4 2.9 4.3#
51 31.2 24.6 36.8
120 21.0 16.7 25.1





#23
Nitrobenzene-d5
Concen: 76.846 ng
RT: 8.987 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

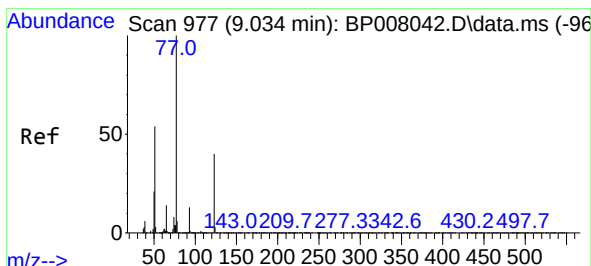
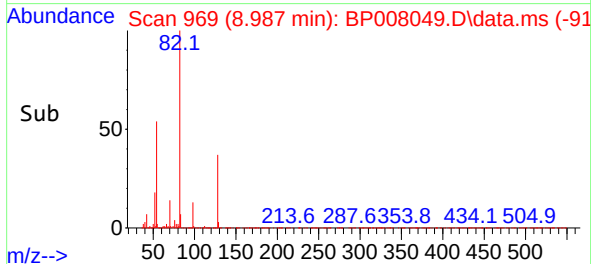
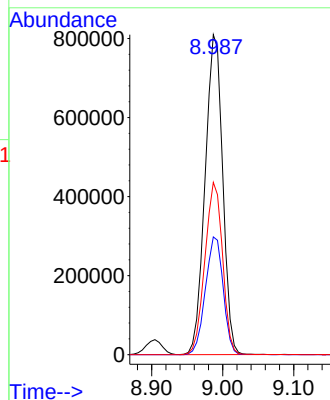
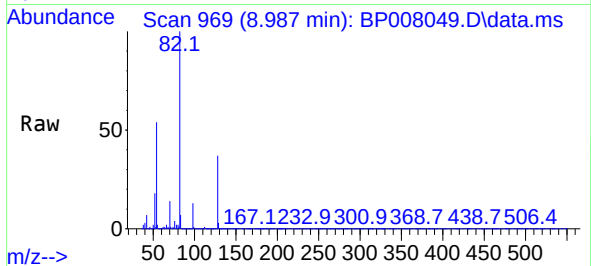
PB140918BS

Tgt Ion: 82 Resp: 139798
Ion Ratio Lower Upper
82 100
128 36.8 30.2 45.2
54 53.8 43.1 64.7

Manual Integrations

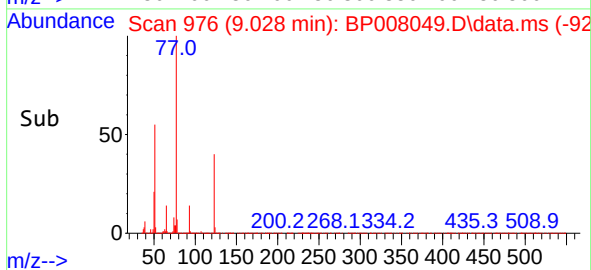
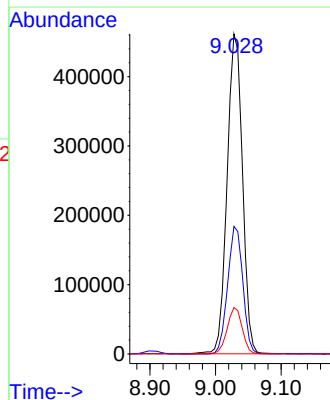
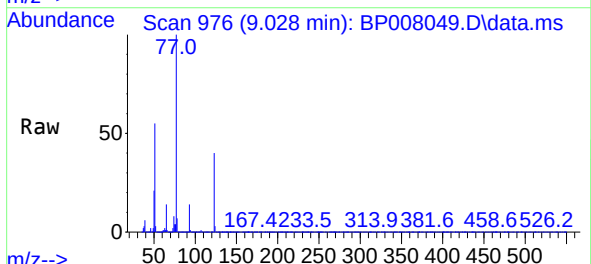
APPROVED

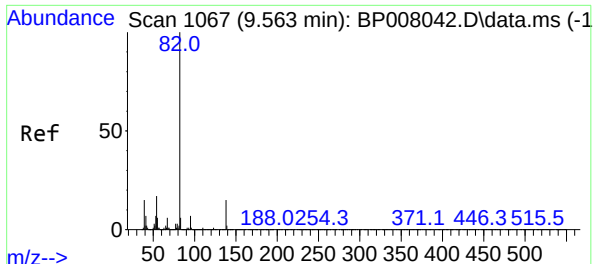
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#24
Nitrobenzene
Concen: 42.039 ng
RT: 9.028 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

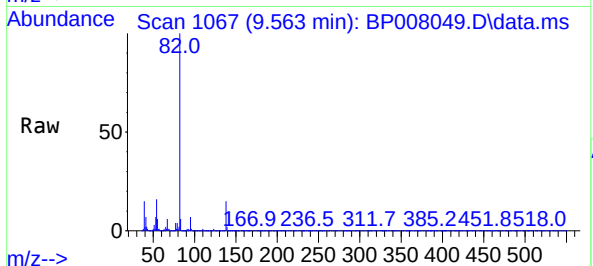
Tgt Ion: 77 Resp: 749639
Ion Ratio Lower Upper
77 100
123 39.8 32.3 48.5
65 14.5 11.5 17.3





#25
Isophorone
Concen: 41.535 ng
RT: 9.563 min Scan# 1067
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

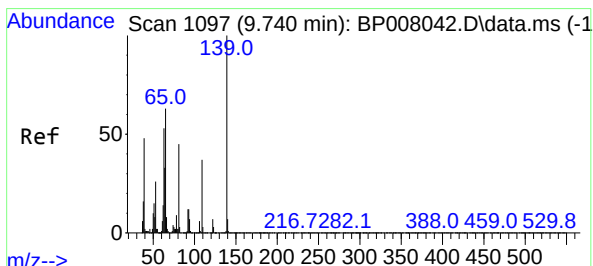
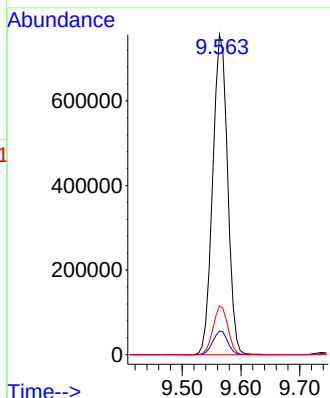
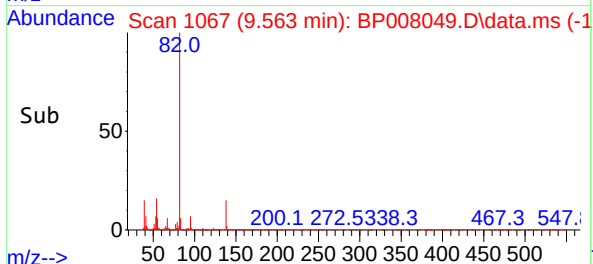
Instrument :
BNA_P
ClientSampleId :
PB140918BS



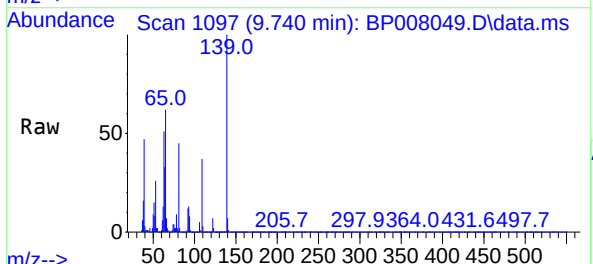
Tgt Ion: 82 Resp: 1330110
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.2 12.0 18.0

Manual Integrations
APPROVED

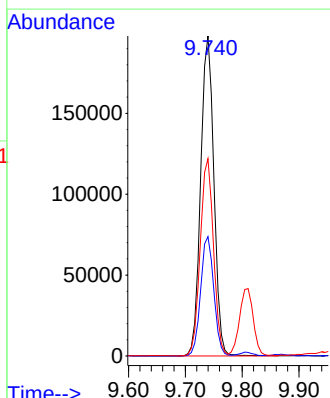
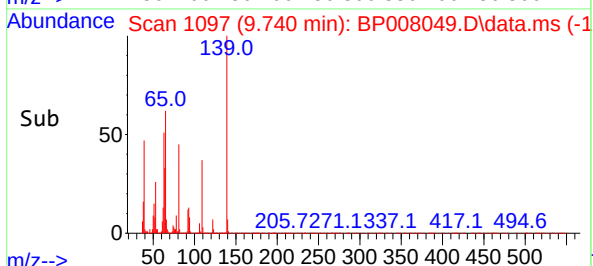
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

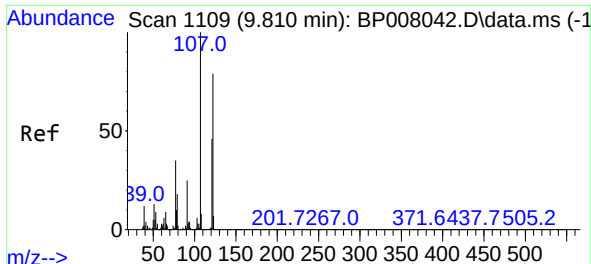


#26
2-Nitrophenol
Concen: 42.086 ng
RT: 9.740 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58



Tgt Ion:139 Resp: 319424
Ion Ratio Lower Upper
139 100
109 37.3 30.0 45.0
65 61.6 50.2 75.2





#27
2,4-Dimethylphenol
Concen: 47.530 ng
RT: 9.810 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

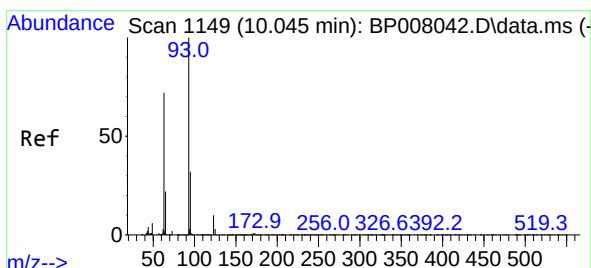
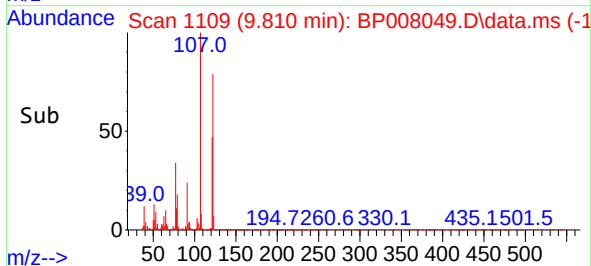
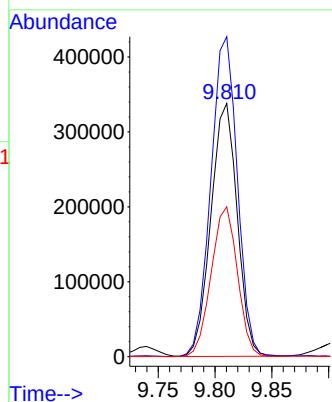
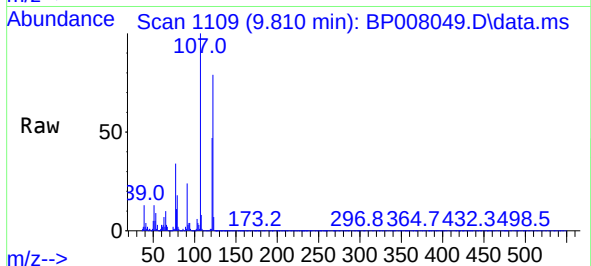
PB140918BS

Tgt Ion:122 Resp: 54367
Ion Ratio Lower Upper
122 100
107 126.4 101.5 152.3
121 59.2 47.0 70.4

Manual Integrations

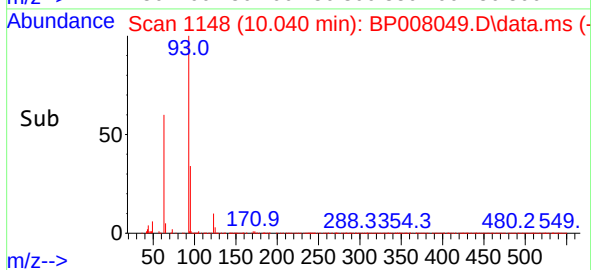
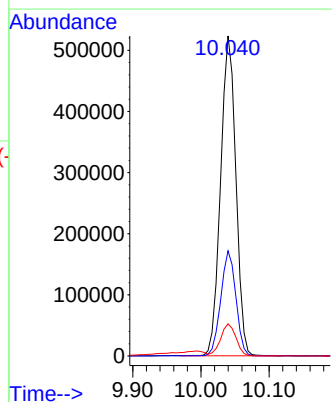
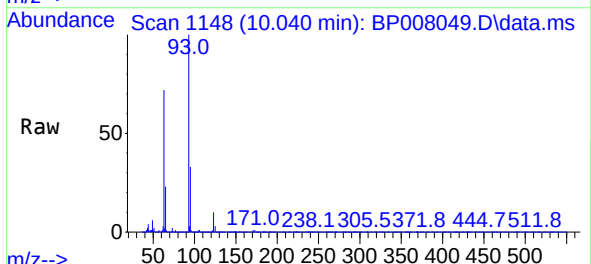
APPROVED

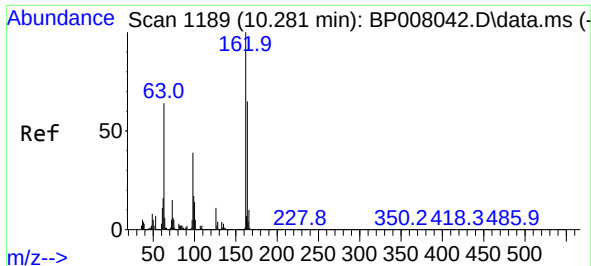
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#28
bis(2-Chloroethoxy)methane
Concen: 39.826 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion: 93 Resp: 816480
Ion Ratio Lower Upper
93 100
95 32.8 25.5 38.3
123 10.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 42.473 ng

RT: 10.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BP008049.D

Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

PB140918BS

Tgt Ion:162 Resp: 585680

Ion Ratio Lower Upper

162 100

164 64.3 45.1 85.1

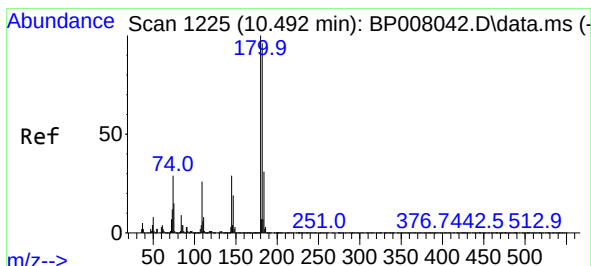
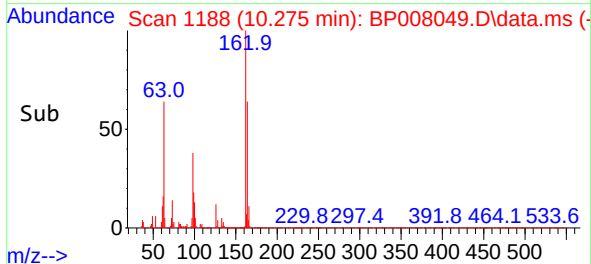
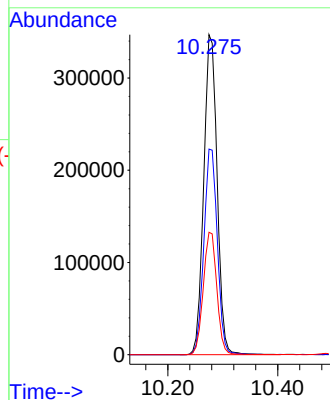
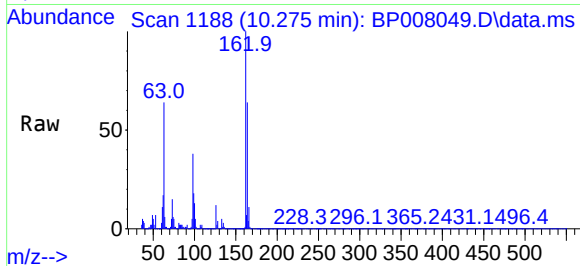
98 38.3 18.7 58.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021

Supervised By :mohammad ahmed 11/24/2021



#30

1,2,4-Trichlorobenzene

Concen: 39.950 ng

RT: 10.487 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BP008049.D

Acq: 19 Nov 2021 21:58

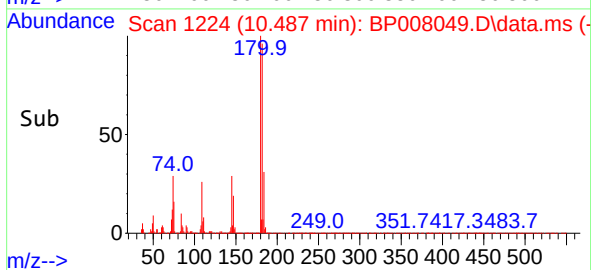
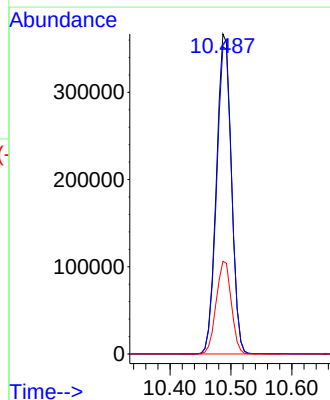
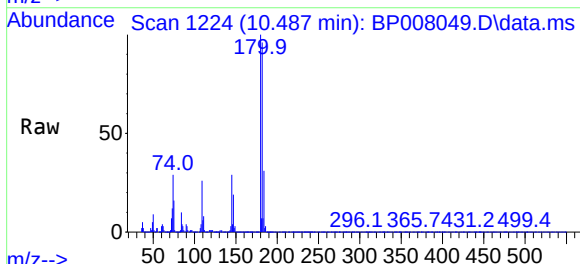
Tgt Ion:180 Resp: 626437

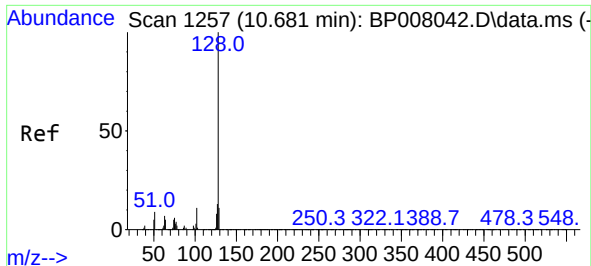
Ion Ratio Lower Upper

180 100

182 96.1 76.9 115.3

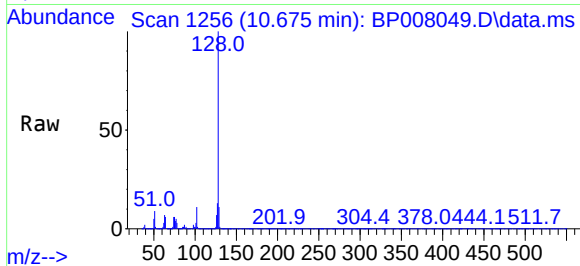
145 29.0 22.9 34.3





#31
Naphthalene
Concen: 40.691 ng
RT: 10.675 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

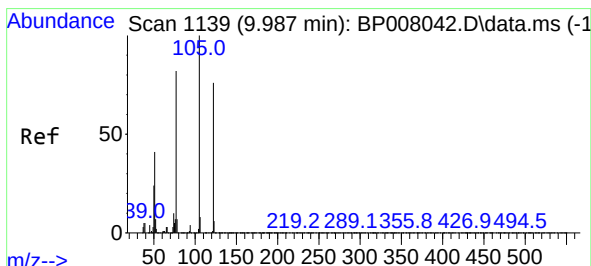
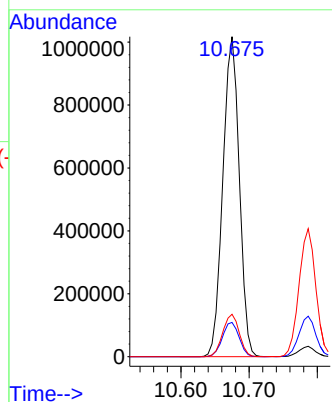
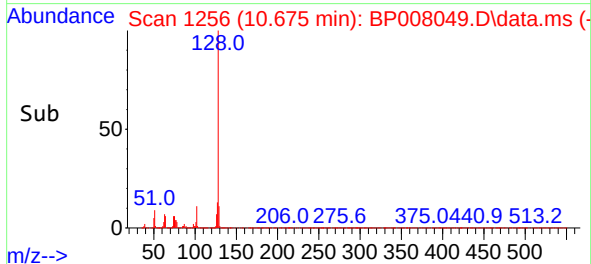
Instrument :
BNA_P
ClientSampleId :
PB140918BS



Tgt Ion:128 Resp: 170604
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.3 10.7 16.1

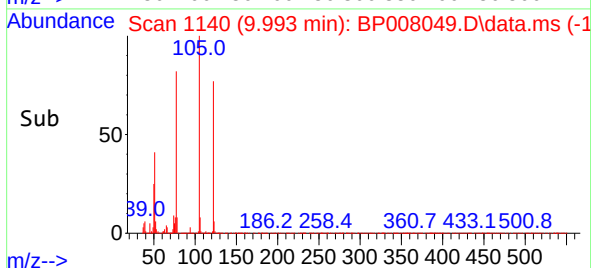
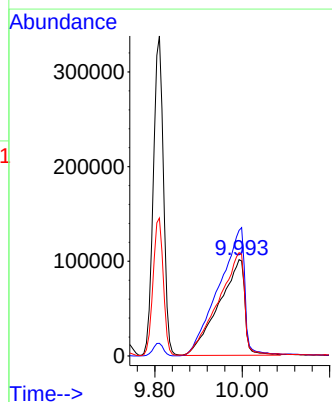
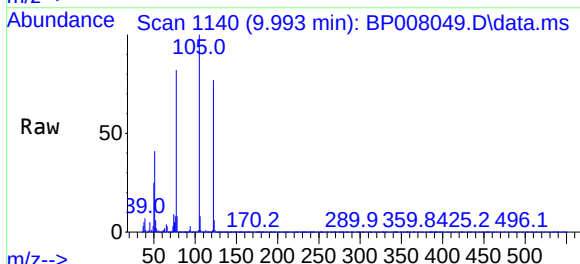
Manual Integrations
APPROVED

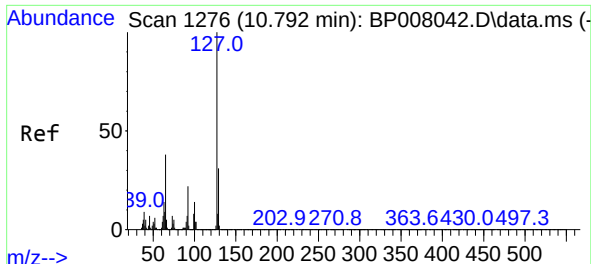
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#32
Benzoic acid
Concen: 42.546 ng
RT: 9.993 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:122 Resp: 417209
Ion Ratio Lower Upper
122 100
105 130.5 109.9 149.9
77 107.4 86.9 126.9





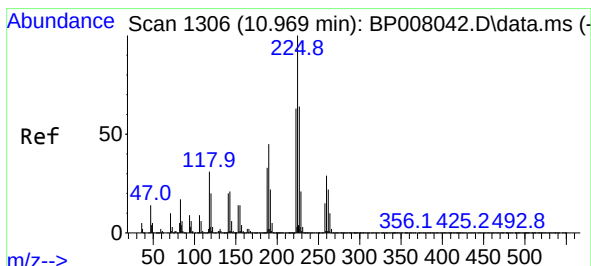
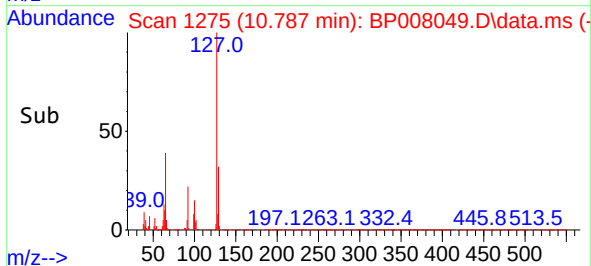
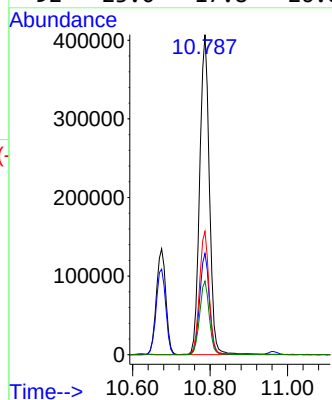
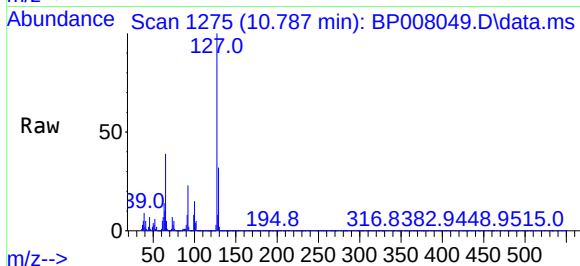
#33
4-Chloroaniline
Concen: 39.685 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :
BNA_P
ClientSampleId :
PB140918BS

Tgt Ion:	127	Resp:	70633
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.1	37.7
65	38.6	30.6	46.0
92	23.0	17.8	26.8

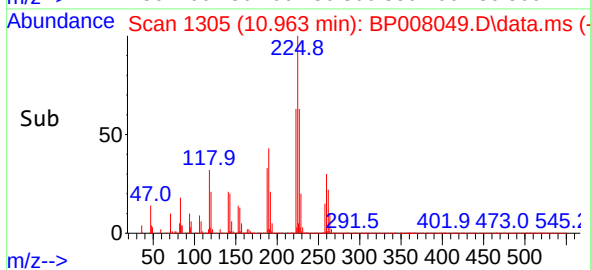
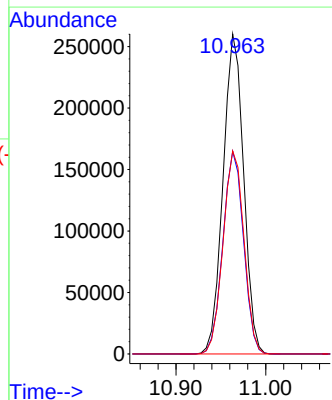
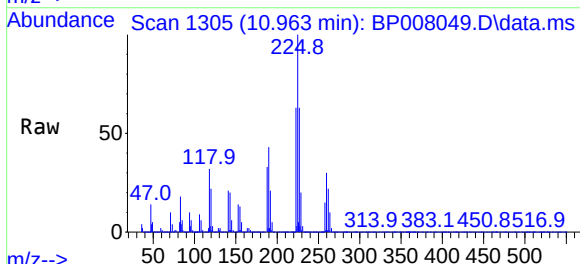
Manual Integrations
APPROVED

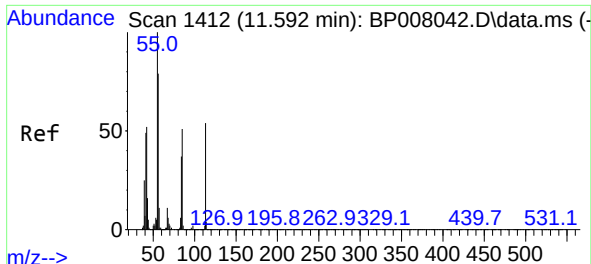
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#34
Hexachlorobutadiene
Concen: 38.988 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

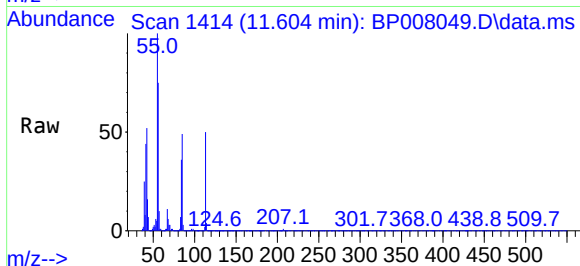
Tgt Ion:	225	Resp:	413668
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.5	75.7
227	63.5	51.0	76.6





#35
Caprolactam
Concen: 63.148 ng m
RT: 11.604 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

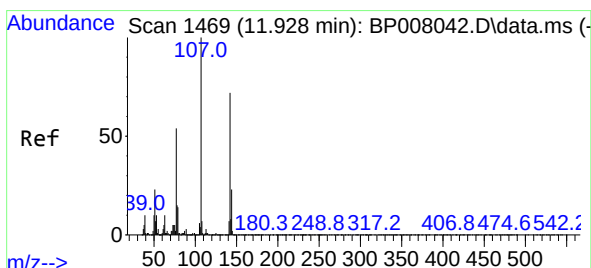
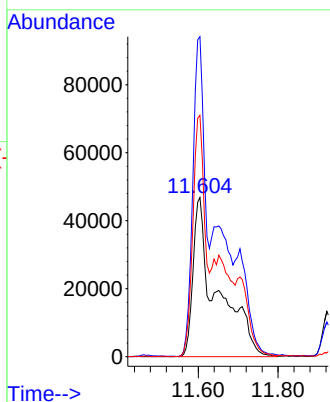
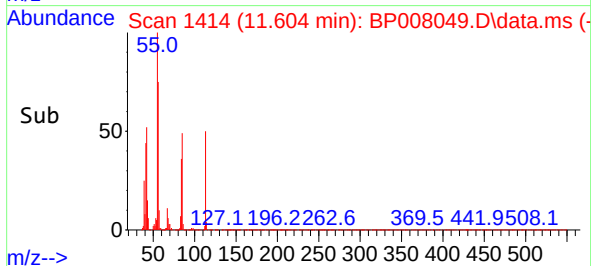
Instrument :
BNA_P
ClientSampleId :
PB140918BS



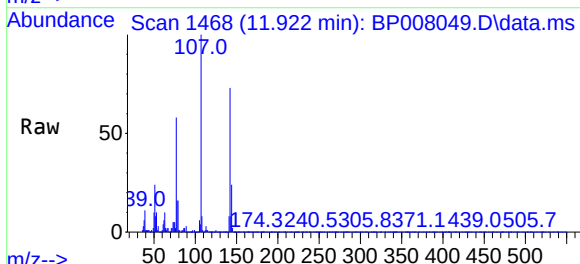
Tgt Ion:113 Resp: 19547
Ion Ratio Lower Upper
113 100
55 201.1 166.4 206.4
56 151.6 127.6 167.6

Manual Integrations
APPROVED

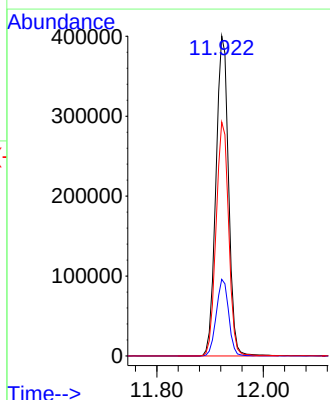
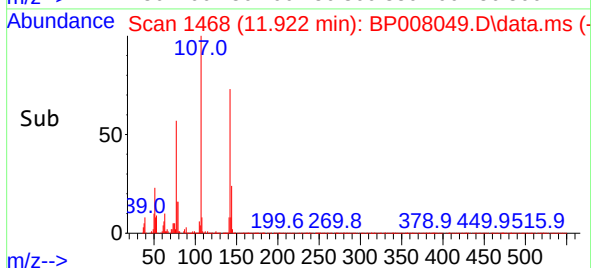
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

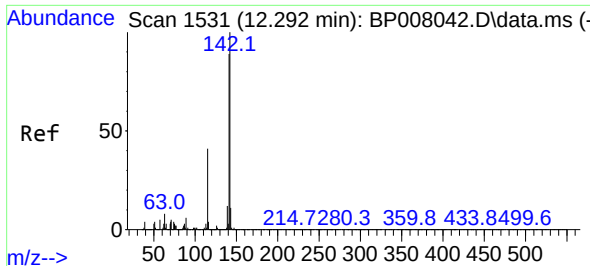


#36
4-Chloro-3-methylphenol
Concen: 41.247 ng
RT: 11.922 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58



Tgt Ion:107 Resp: 656528
Ion Ratio Lower Upper
107 100
144 23.9 18.7 28.1
142 73.1 57.5 86.3





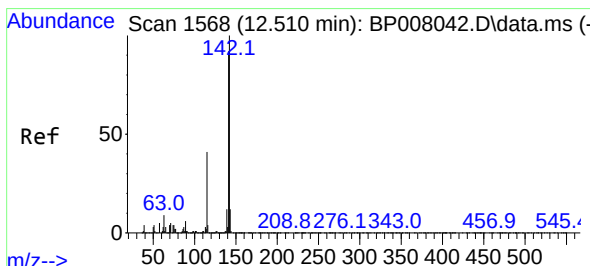
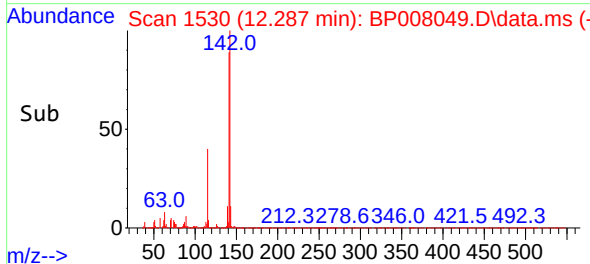
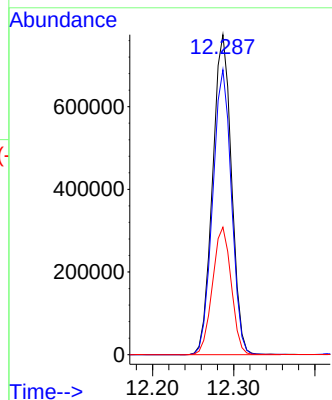
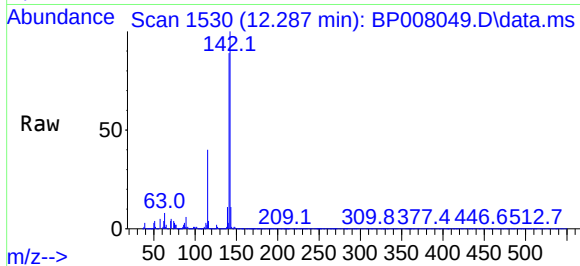
#37
2-Methylnaphthalene
Concen: 40.488 ng
RT: 12.287 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :
BNA_P
ClientSampleId :
PB140918BS

Tgt Ion:142 Resp: 125316
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 39.8 32.4 48.6

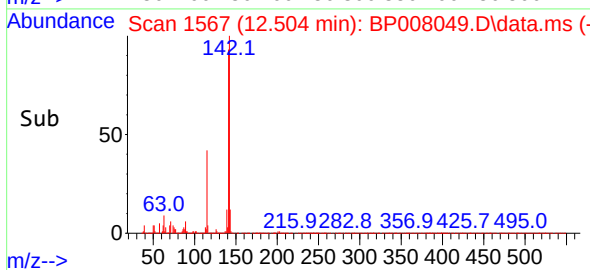
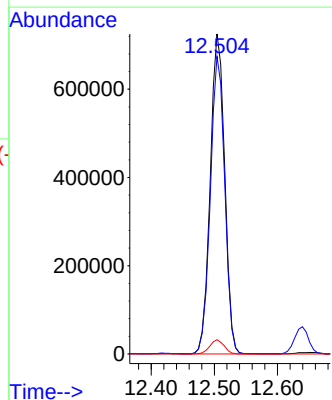
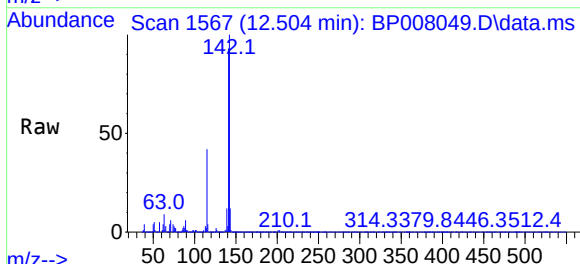
Manual Integrations
APPROVED

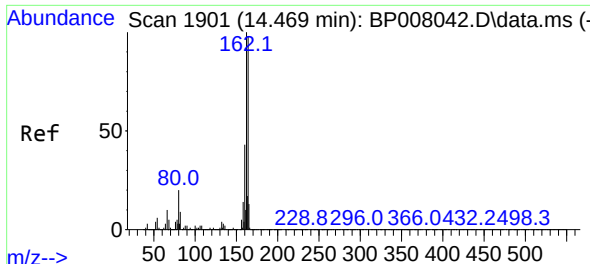
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#38
1-Methylnaphthalene
Concen: 38.043 ng
RT: 12.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:142 Resp: 1153143
Ion Ratio Lower Upper
142 100
141 93.0 73.8 110.6
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

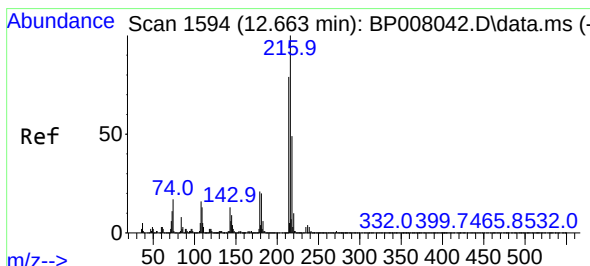
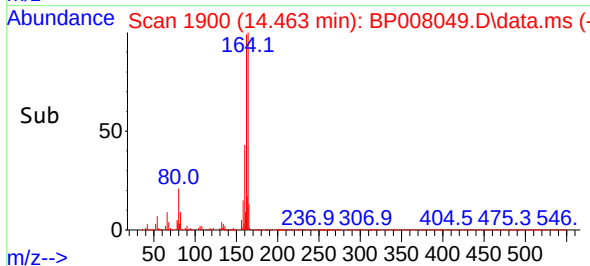
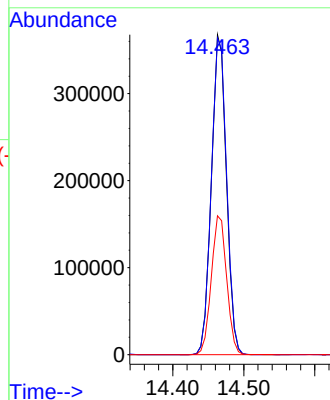
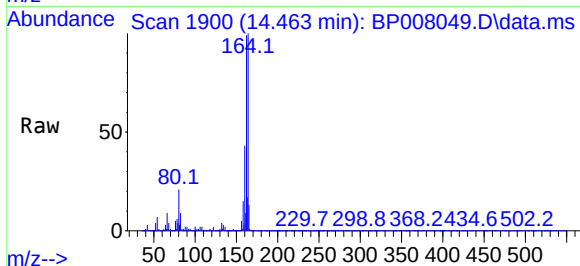
PB140918BS

Tgt Ion:164 Resp: 53810
Ion Ratio Lower Upper
164 100
162 98.9 81.8 122.8
160 43.4 35.1 52.7

Manual Integrations

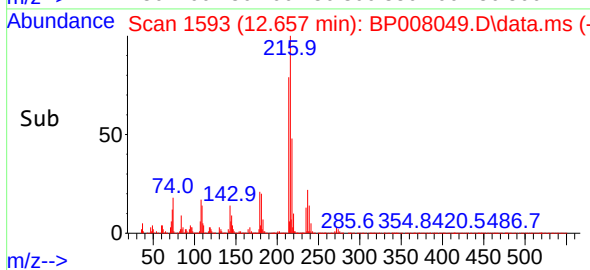
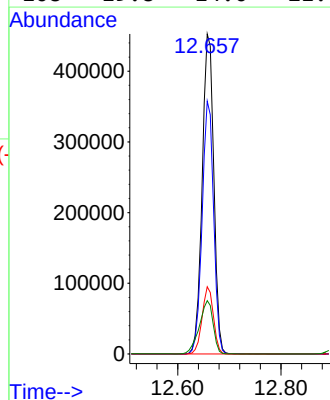
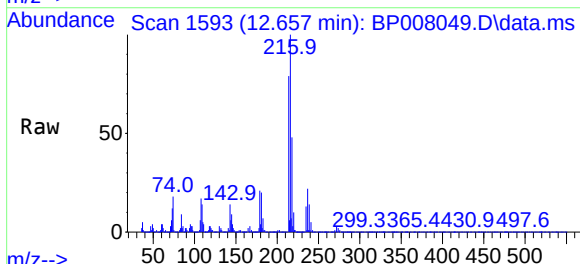
APPROVED

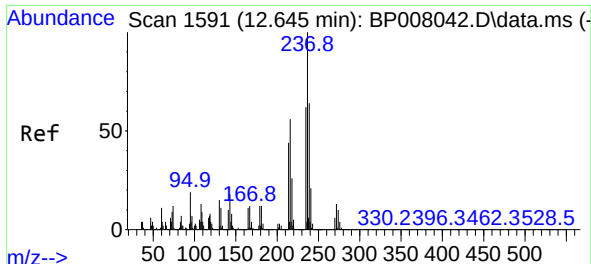
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.821 ng
RT: 12.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:216 Resp: 704743
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 20.5 16.7 25.1
108 19.8 14.0 21.0





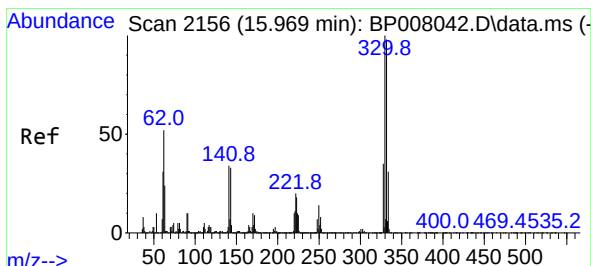
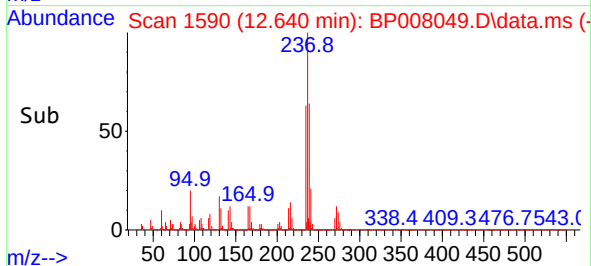
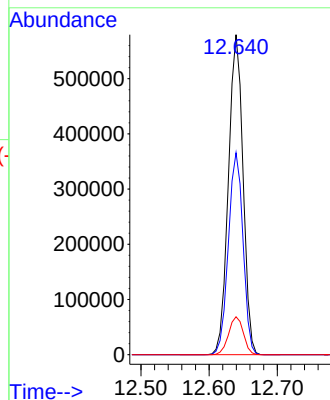
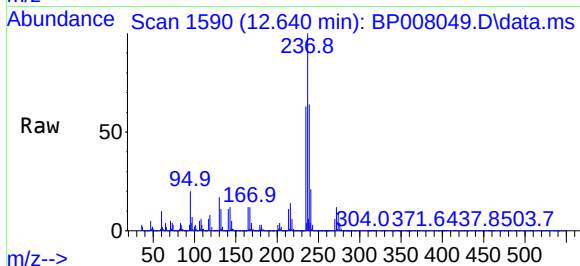
#41
Hexachlorocyclopentadiene
Concen: 110.119 ng
RT: 12.640 min Scan# 1591
Delta R.T. -0.005 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :
BNA_P
ClientSampleId :
PB140918BS

Tgt Ion: 237 Resp: 86376
Ion Ratio Lower Upper
237 100
235 63.1 42.2 82.2
272 11.9 0.0 32.5

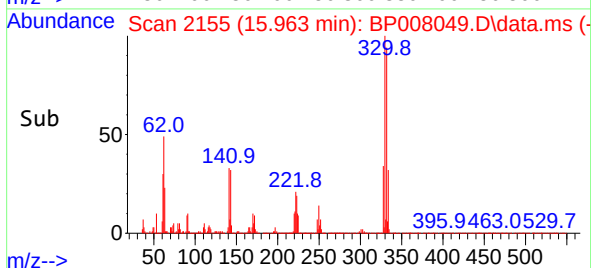
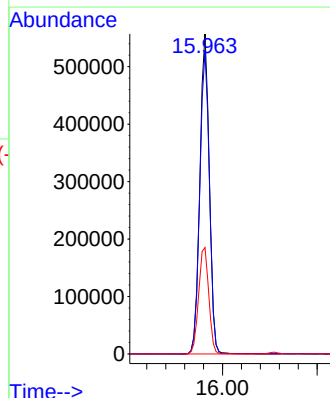
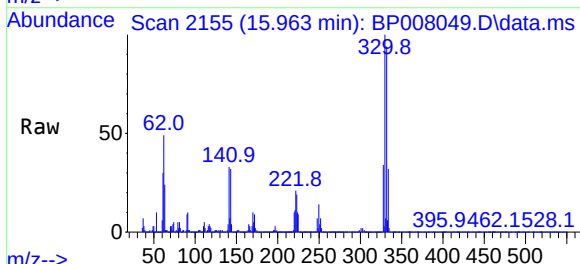
Manual Integrations
APPROVED

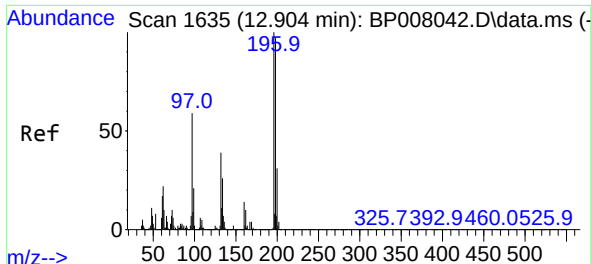
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#42
2,4,6-Tribromophenol
Concen: 113.909 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

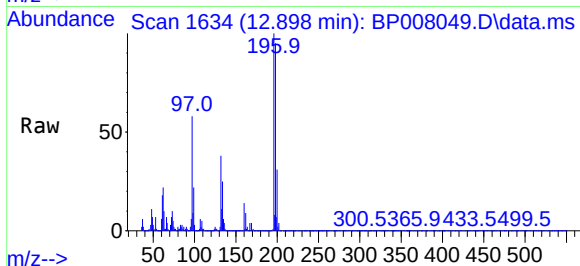
Tgt Ion: 330 Resp: 775706
Ion Ratio Lower Upper
330 100
332 95.8 78.0 117.0
141 35.5 29.6 44.4





#43
2,4,6-Trichlorophenol
Concen: 41.813 ng
RT: 12.898 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

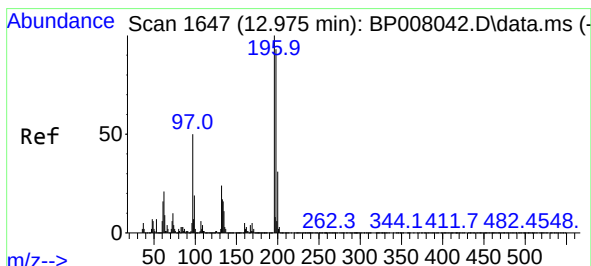
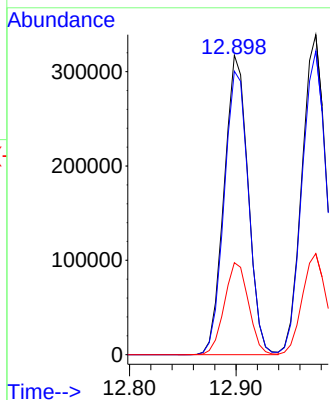
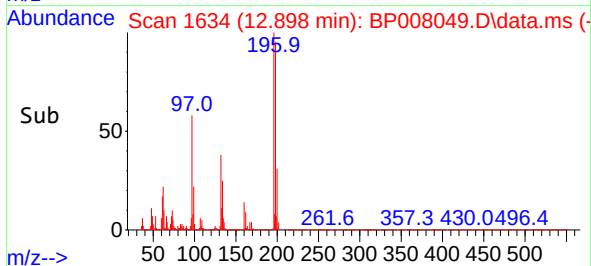
Instrument :
BNA_P
ClientSampleId :
PB140918BS



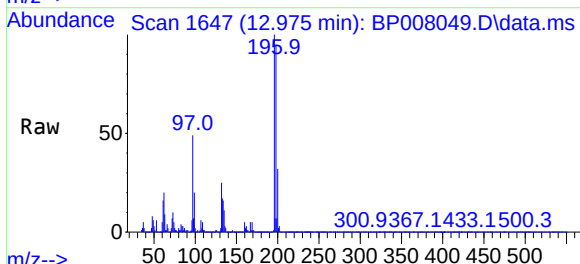
Tgt Ion:196 Resp: 497275
Ion Ratio Lower Upper
196 100
198 94.7 77.9 116.9
200 30.7 24.8 37.2

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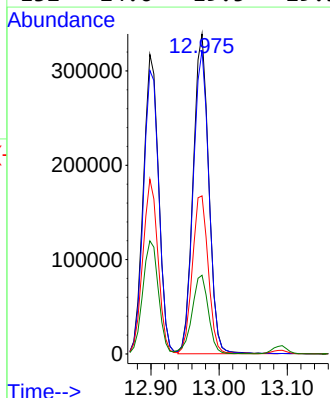
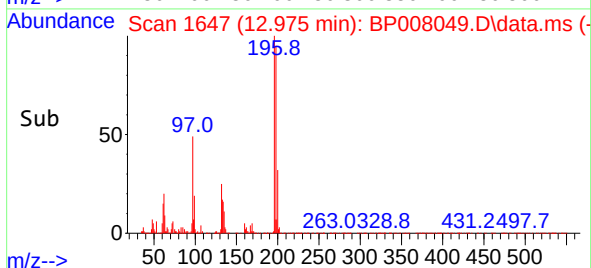
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

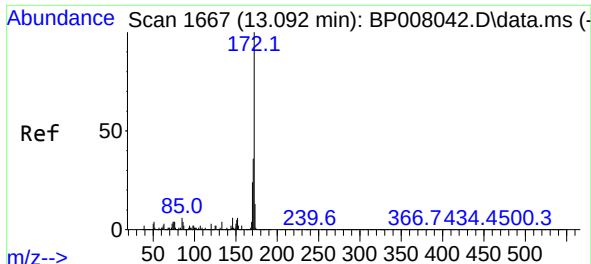


#44
2,4,5-Trichlorophenol
Concen: 41.972 ng
RT: 12.975 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58



Tgt Ion:196 Resp: 538512
Ion Ratio Lower Upper
196 100
198 94.9 74.7 112.1
97 49.4 40.5 60.7
132 24.6 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 79.658 ng
RT: 13.092 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

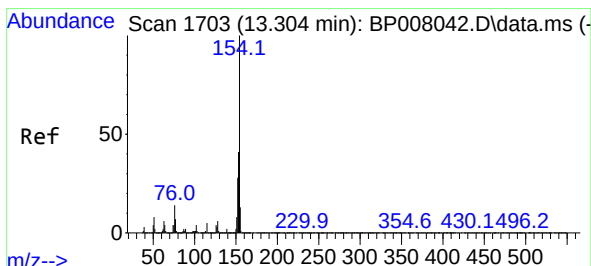
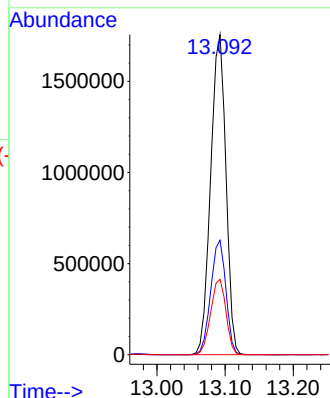
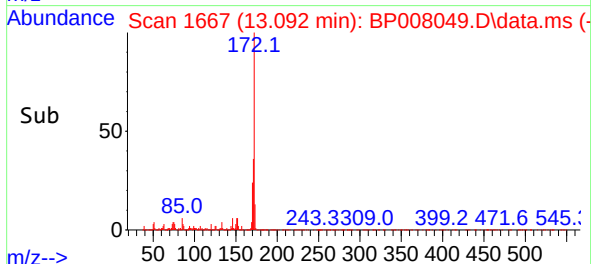
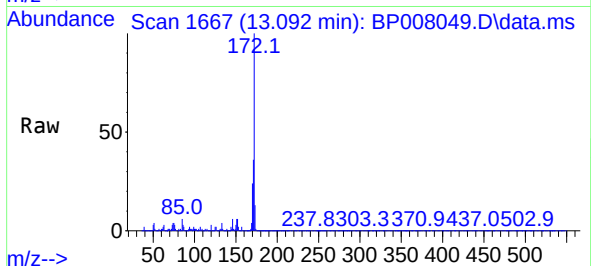
PB140918BS

Tgt Ion:172 Resp: 273748
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.6 19.0 28.4

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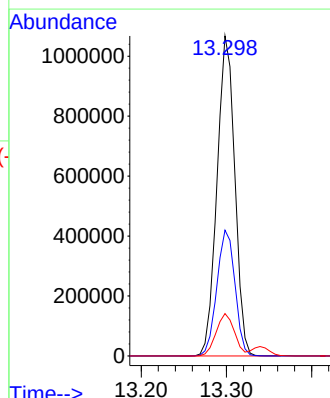
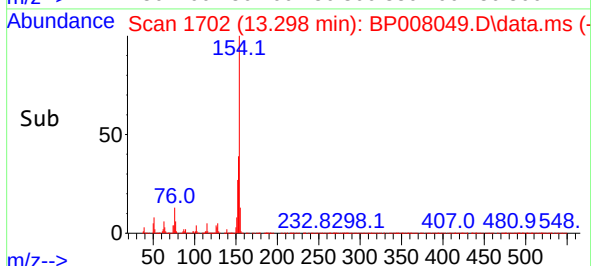
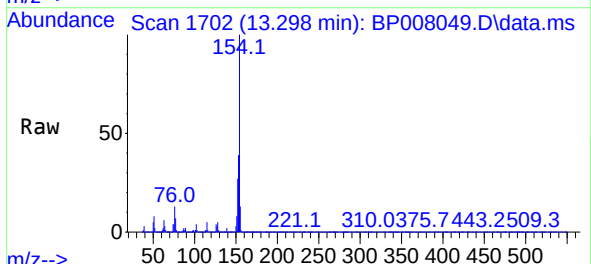
APPROVED

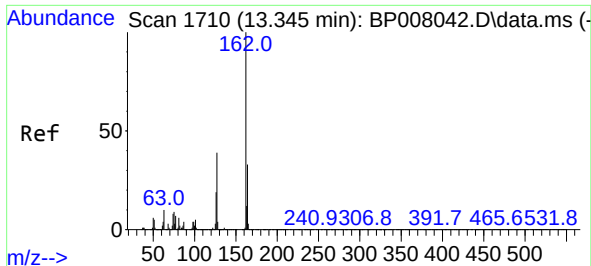
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#46
1,1'-Biphenyl
Concen: 38.841 ng
RT: 13.298 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:154 Resp: 1552032
Ion Ratio Lower Upper
154 100
153 39.3 20.5 60.5
76 13.3 0.0 33.6





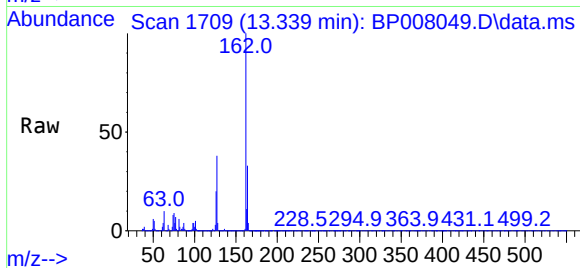
#47
2-Chloronaphthalene
Concen: 41.106 ng
RT: 13.339 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

PB140918BS

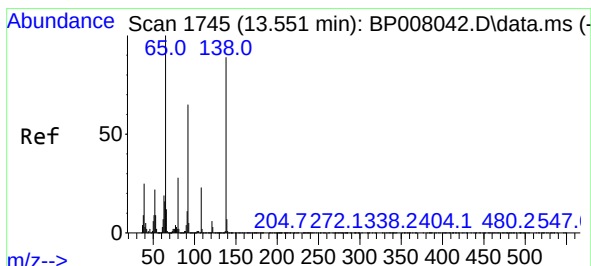
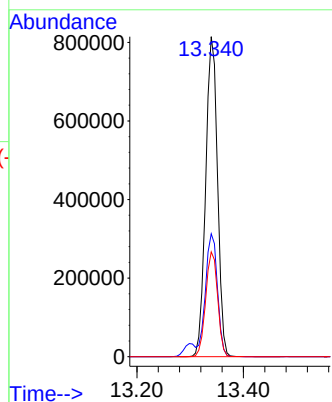
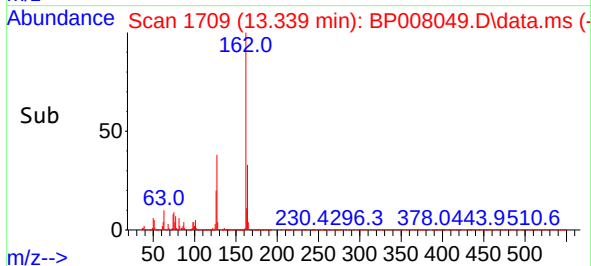


Tgt Ion: 162 Resp: 125180
Ion Ratio Lower Upper
162 100
127 38.4 30.9 46.3
164 32.8 26.2 39.4

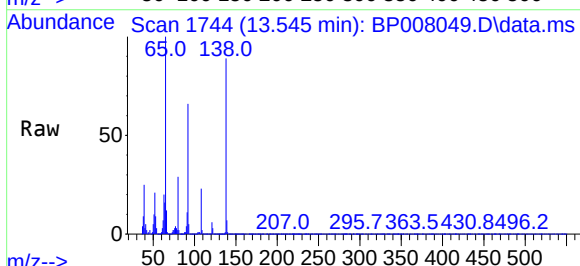
Manual Integrations

APPROVED

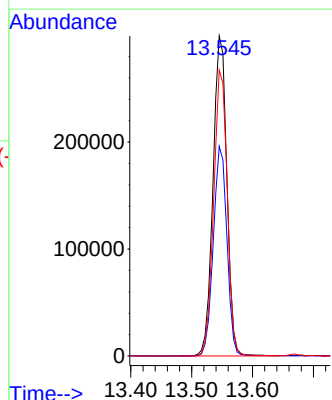
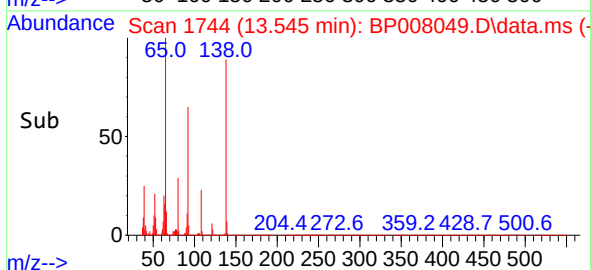
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

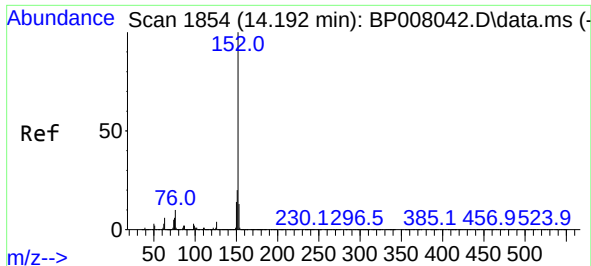


#48
2-Nitroaniline
Concen: 43.219 ng
RT: 13.545 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58



Tgt Ion: 65 Resp: 471608
Ion Ratio Lower Upper
65 100
92 65.5 52.1 78.1
138 89.3 70.8 106.2





#49
Acenaphthylene
Concen: 41.731 ng
RT: 14.187 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

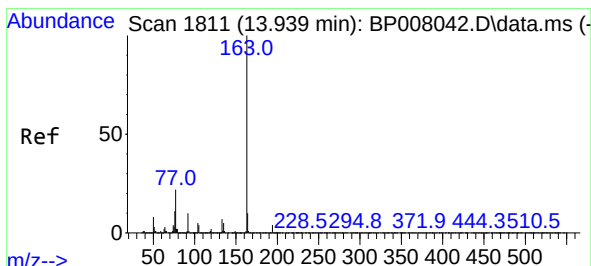
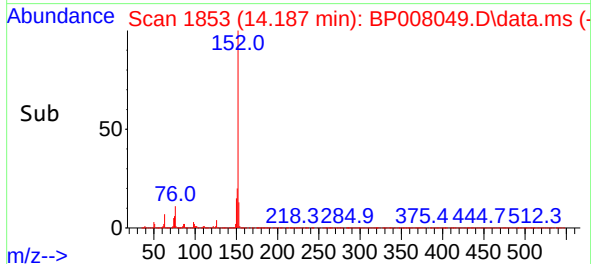
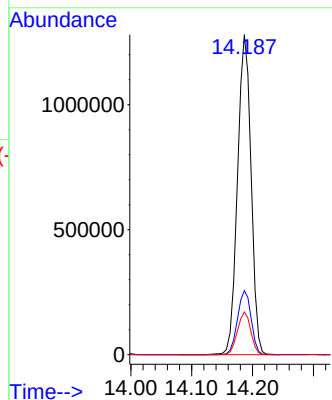
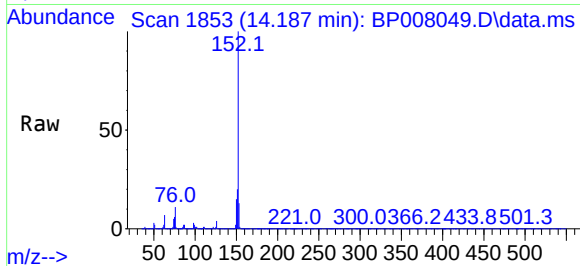
PB140918BS

Tgt Ion:152 Resp: 197424
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.3 10.5 15.7

Manual Integrations

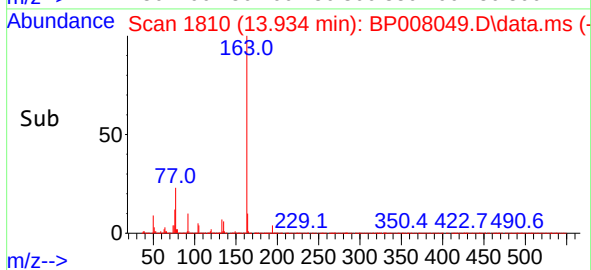
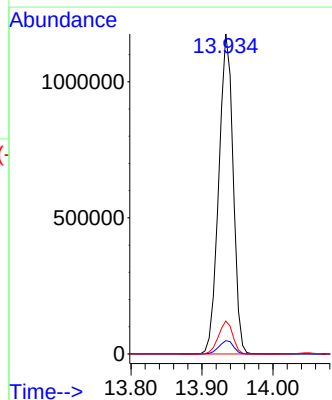
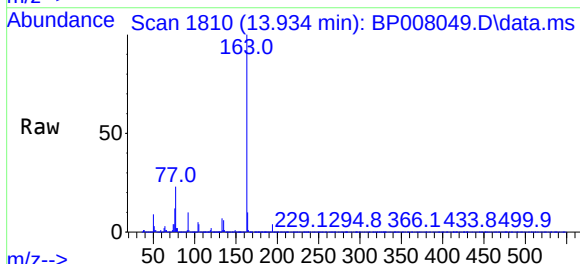
APPROVED

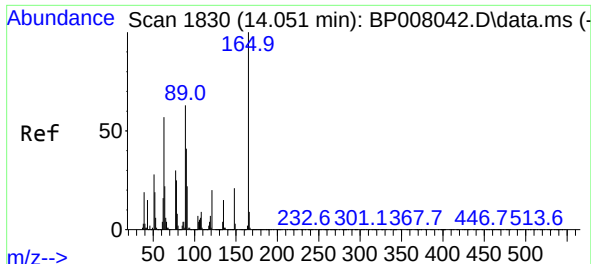
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#50
Dimethylphthalate
Concen: 40.298 ng
RT: 13.934 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:163 Resp: 1642017
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.994 ng
RT: 14.045 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

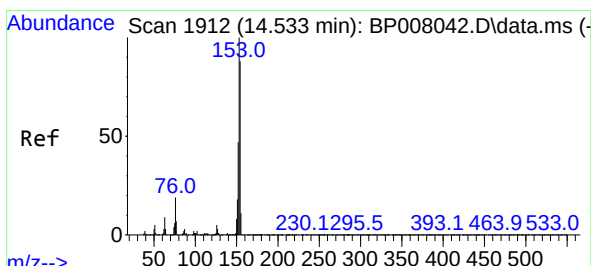
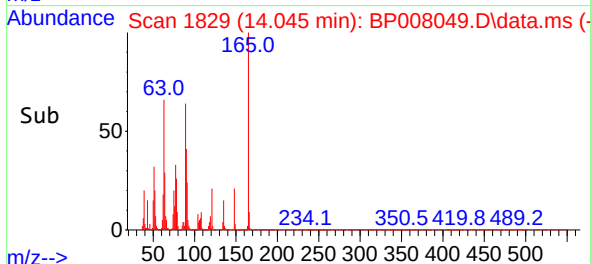
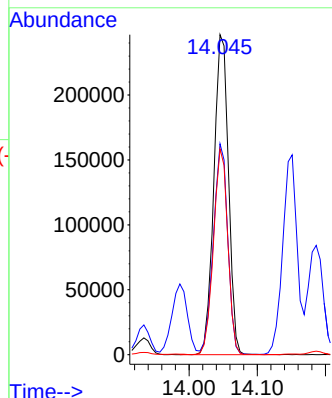
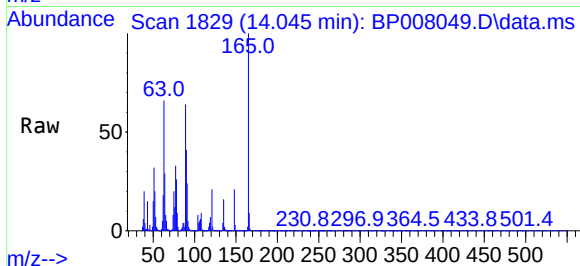
PB140918BS

Tgt Ion:165 Resp: 367032
Ion Ratio Lower Upper
165 100
63 65.9 51.0 76.6
89 64.3 50.5 75.7

Manual Integrations

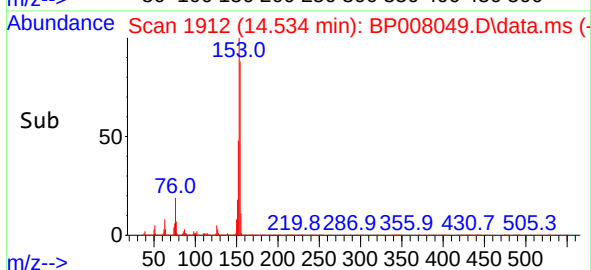
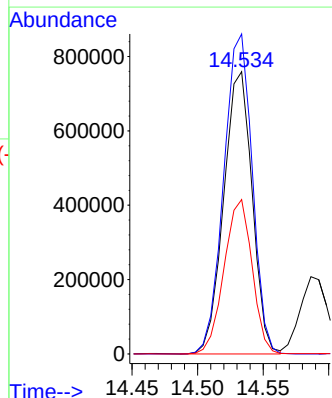
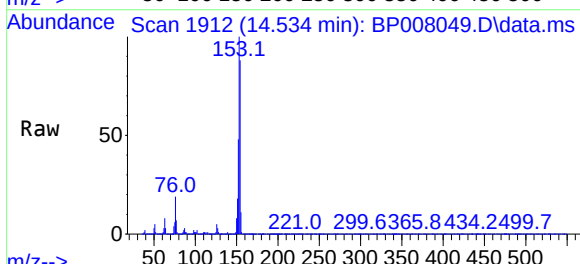
APPROVED

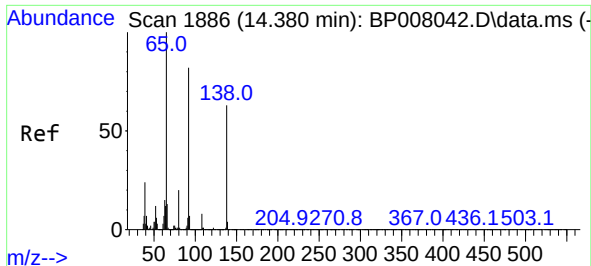
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#52
Acenaphthene
Concen: 39.551 ng
RT: 14.534 min Scan# 1912
Delta R.T. 0.001 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:154 Resp: 1146702
Ion Ratio Lower Upper
154 100
153 113.4 91.1 136.7
152 54.7 42.6 64.0





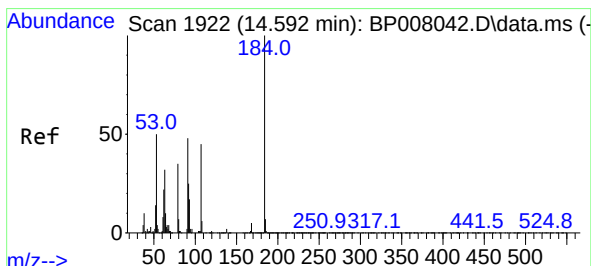
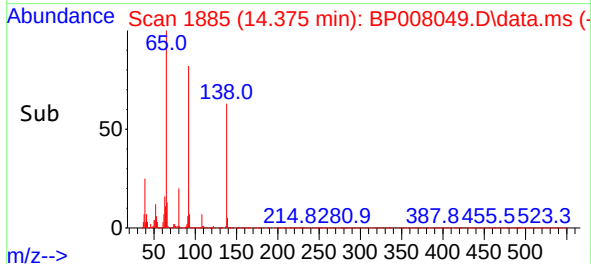
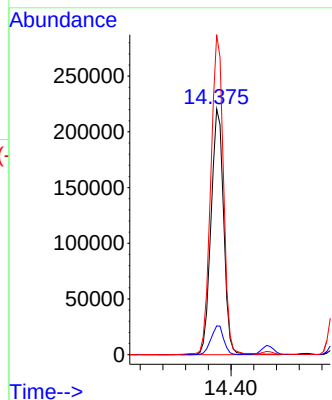
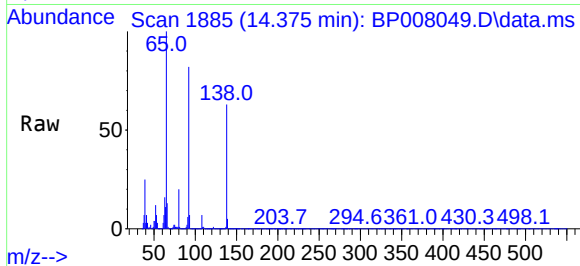
#53
3-Nitroaniline
Concen: 37.788 ng
RT: 14.375 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :
BNA_P
ClientSampleId :
PB140918BS

Tgt Ion:138 Resp: 33707
Ion Ratio Lower Upper
138 100
108 11.7 9.6 14.4
92 130.2 104.8 157.2

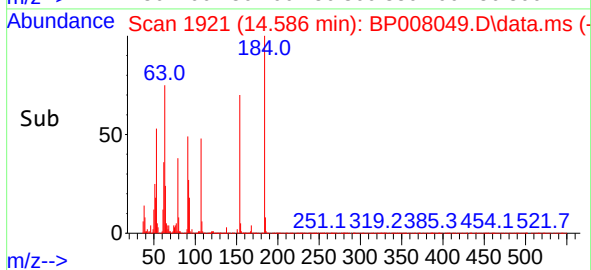
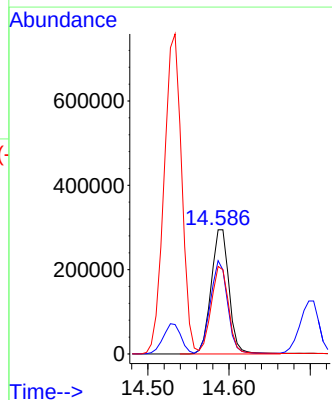
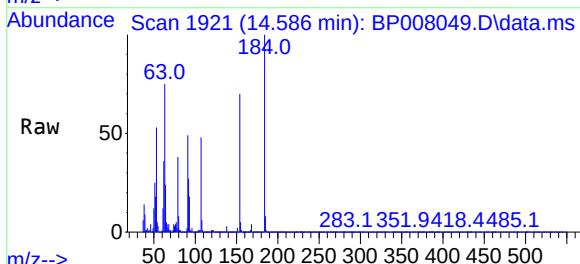
Manual Integrations
APPROVED

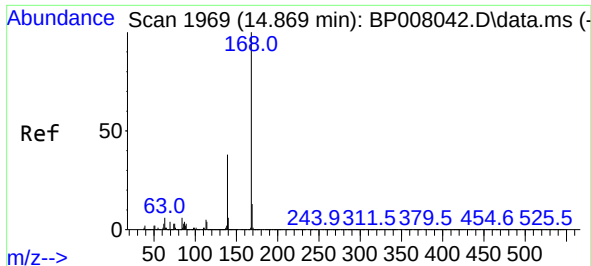
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#54
2,4-Dinitrophenol
Concen: 84.791 ng
RT: 14.586 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:184 Resp: 451666
Ion Ratio Lower Upper
184 100
63 75.0 55.9 83.9
154 70.5 54.4 81.6





#55
Dibenzenofuran
Concen: 38.040 ng
RT: 14.869 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

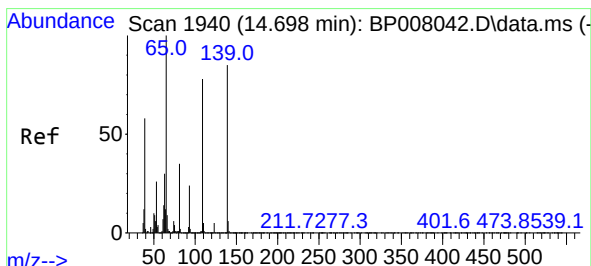
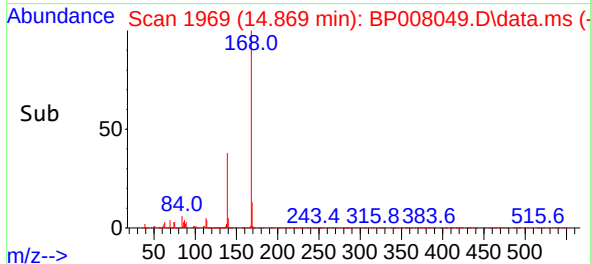
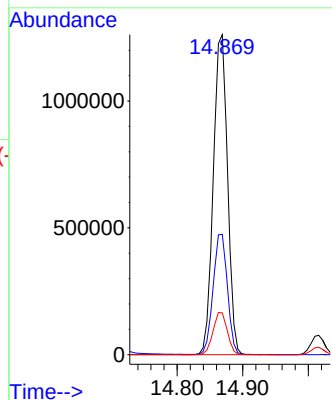
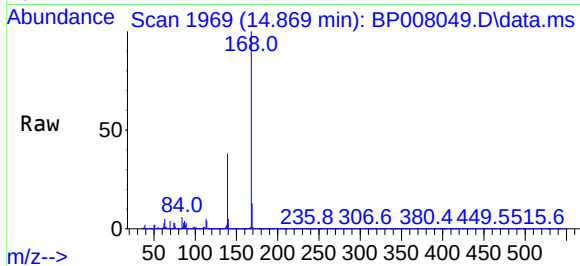
PB140918BS

Tgt Ion:168 Resp: 189887
Ion Ratio Lower Upper
168 100
139 37.6 30.5 45.7
169 13.1 10.7 16.1

Manual Integrations

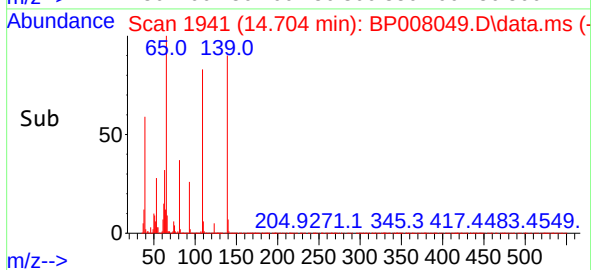
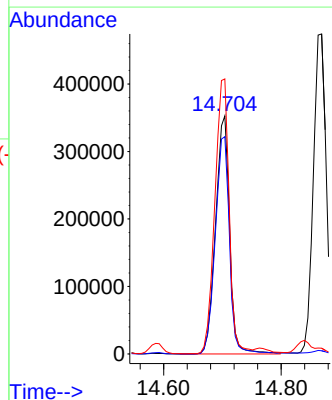
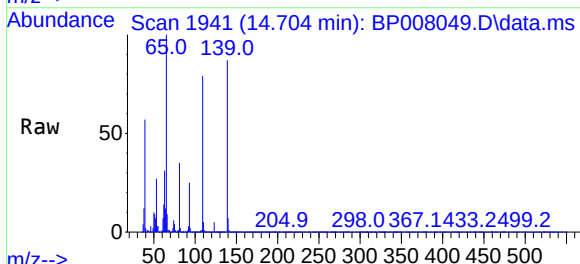
APPROVED

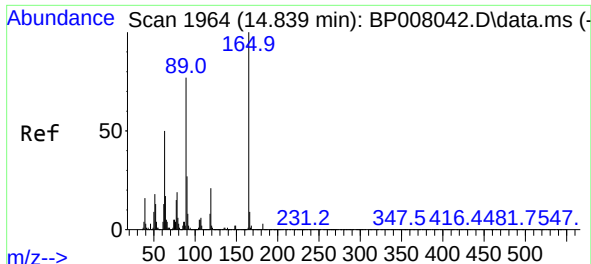
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#56
4-Nitrophenol
Concen: 81.984 ng
RT: 14.704 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:139 Resp: 586232
Ion Ratio Lower Upper
139 100
109 91.3 71.8 111.8
65 115.5 98.2 138.2





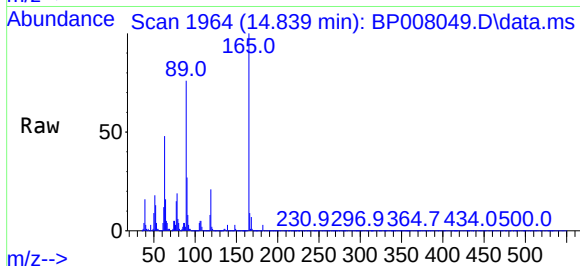
#57
2,4-Dinitrotoluene
Concen: 42.443 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

PB140918BS

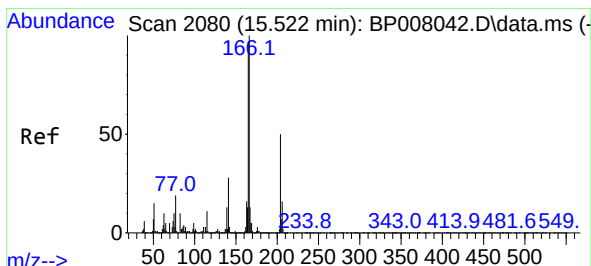
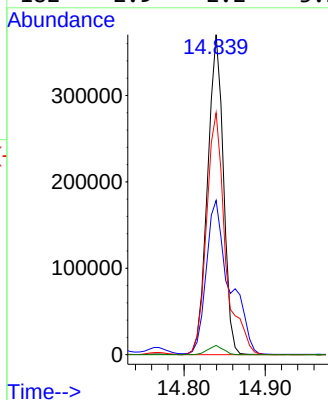
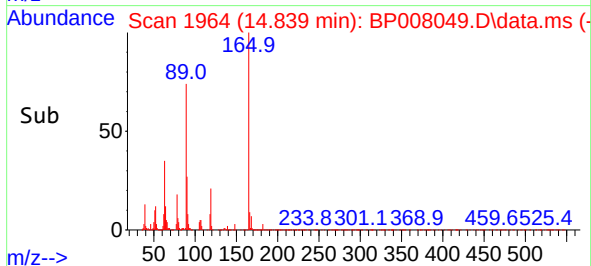


Tgt Ion:165 Resp: 50097
Ion Ratio Lower Upper
165 100
63 48.2 40.0 60.0
89 75.6 61.8 92.8
182 2.9 2.2 3.2

Manual Integrations

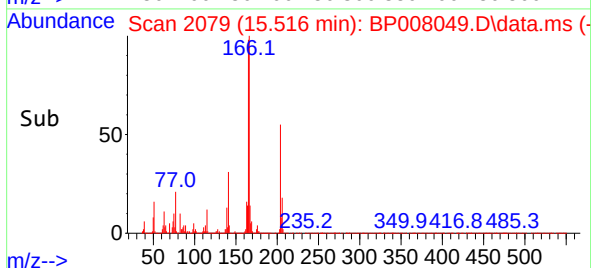
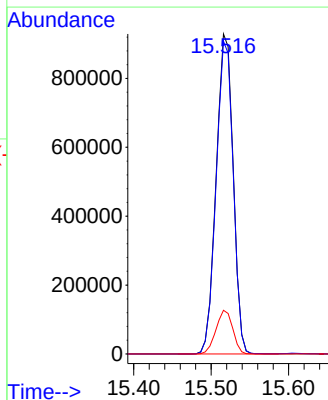
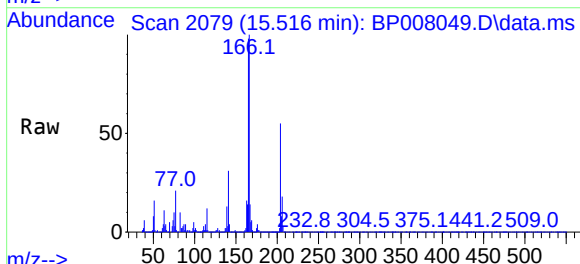
APPROVED

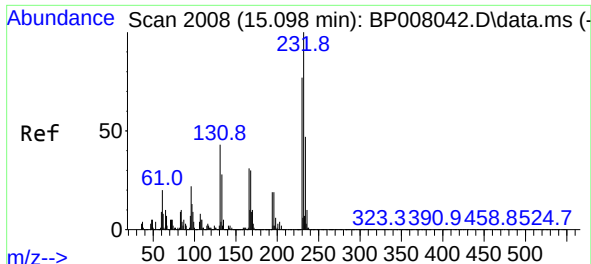
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#58
Fluorene
Concen: 42.563 ng
RT: 15.516 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

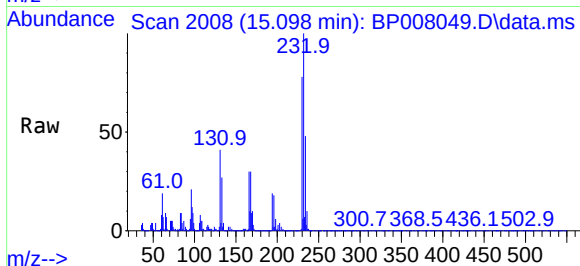
Tgt Ion:166 Resp: 1416527
Ion Ratio Lower Upper
166 100
165 97.7 77.4 116.0
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.022 ng m
RT: 15.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

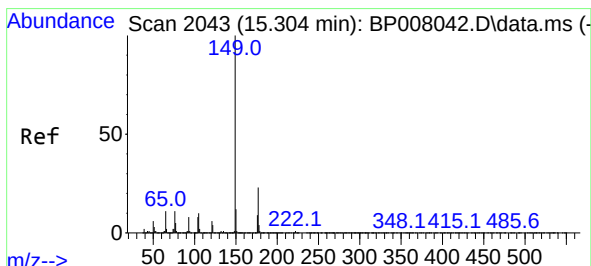
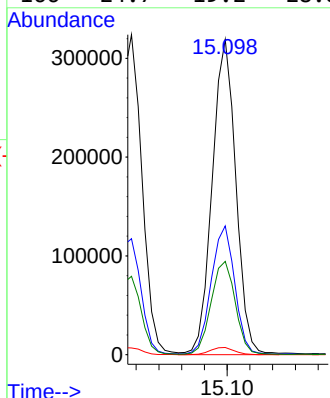
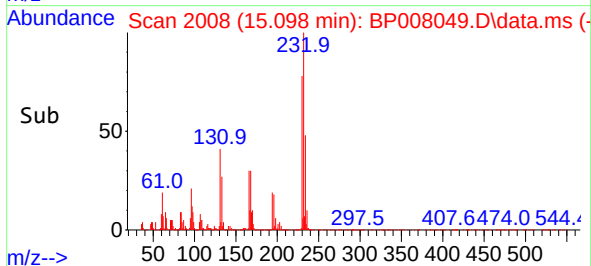
Instrument :
BNA_P
ClientSampleId :
PB140918BS



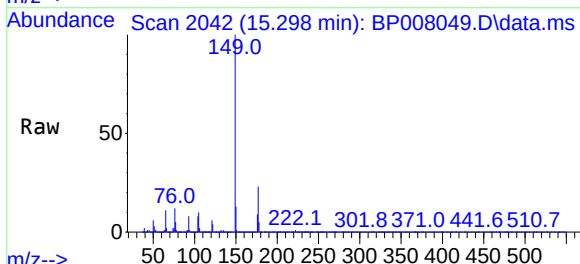
Tgt Ion:232 Resp: 461899
Ion Ratio Lower Upper
232 100
131 37.1 28.6 42.8
130 2.3 1.7 2.5
166 24.7 19.2 28.8

Manual Integrations
APPROVED

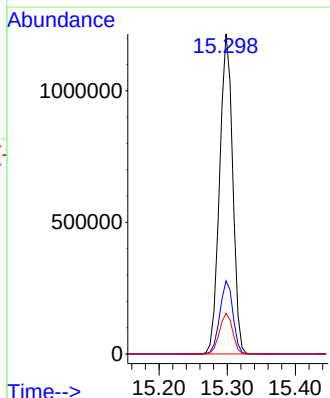
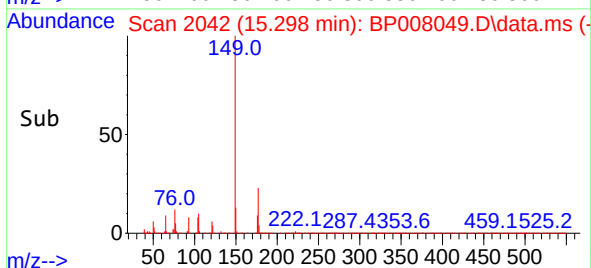
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

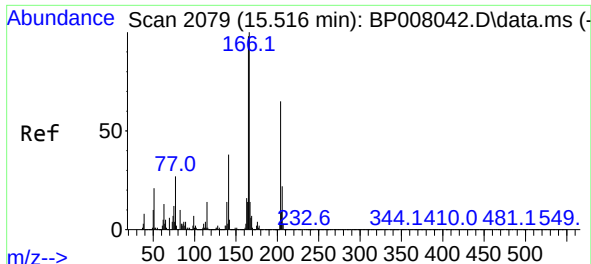


#60
Diethylphthalate
Concen: 38.829 ng
RT: 15.298 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58



Tgt Ion:149 Resp: 1623137
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.273 ng
RT: 15.510 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

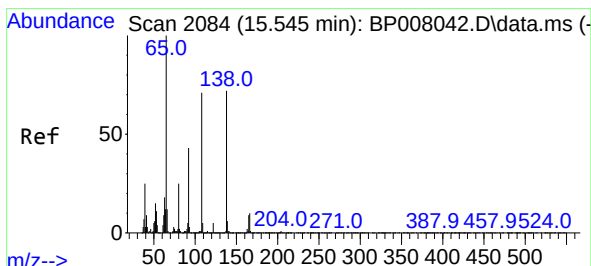
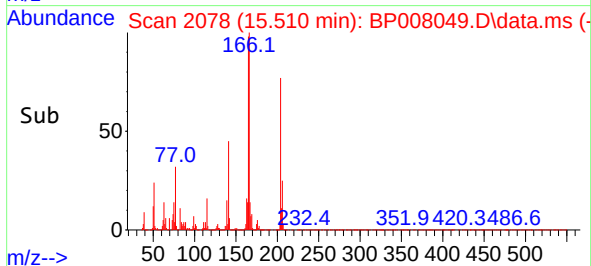
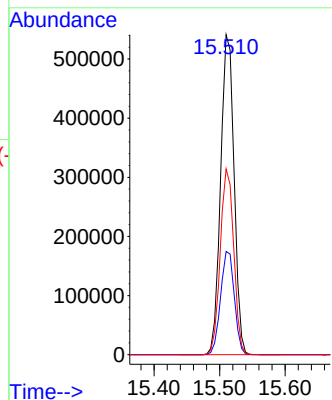
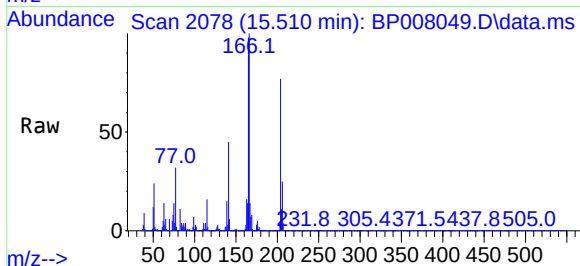
PB140918BS

Tgt Ion:204 Resp: 766609
Ion Ratio Lower Upper
204 100
206 32.2 27.3 40.9
141 58.0 46.7 70.1

Manual Integrations

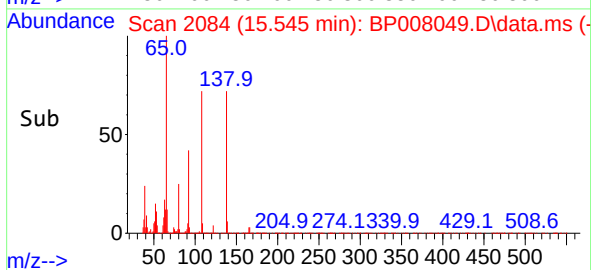
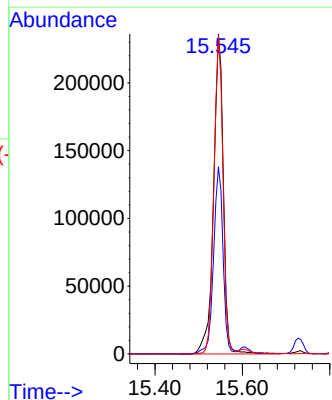
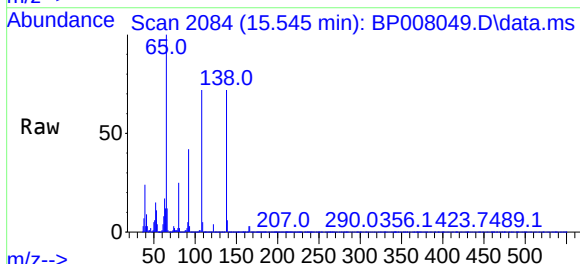
APPROVED

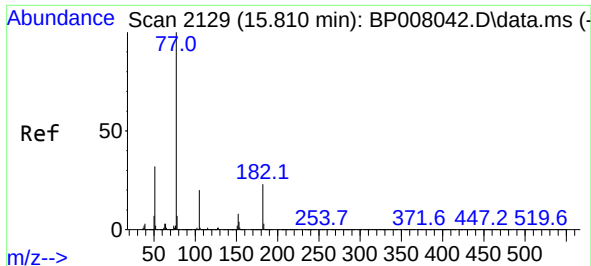
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#62
4-Nitroaniline
Concen: 40.247 ng
RT: 15.545 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:138 Resp: 369447
Ion Ratio Lower Upper
138 100
92 58.5 39.5 79.5
108 99.6 78.5 118.5





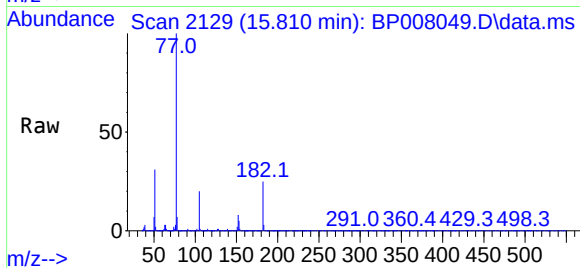
#63
Azobenzene
Concen: 38.944 ng
RT: 15.810 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

PB140918BS

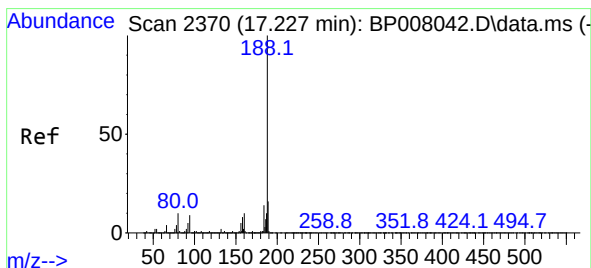
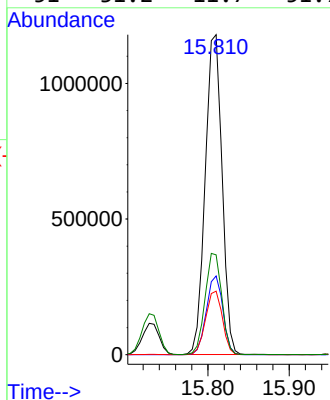
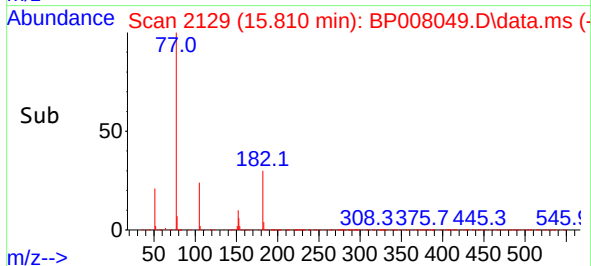


Tgt Ion: 77 Resp: 169755
Ion Ratio Lower Upper
77 100
182 24.6 3.4 43.4
105 19.9 0.0 39.8
51 31.2 11.7 51.7

Manual Integrations

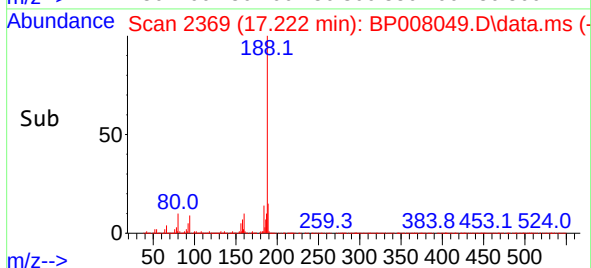
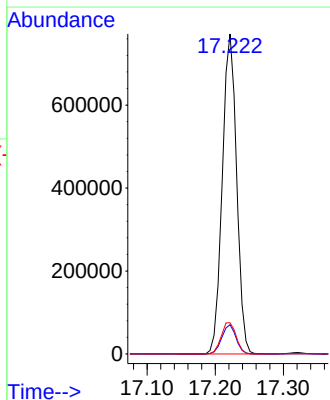
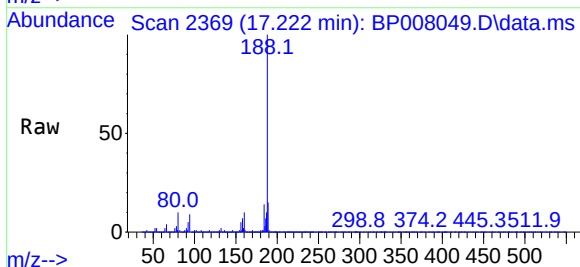
APPROVED

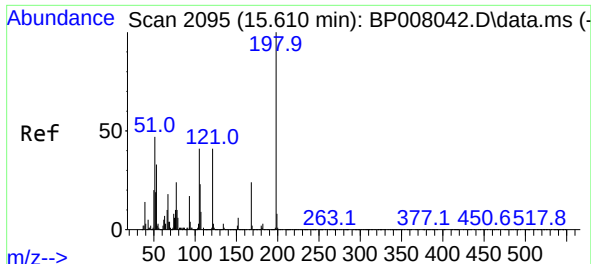
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2369
Delta R.T. -0.005 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:188 Resp: 1127273
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 9.8 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 39.240 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

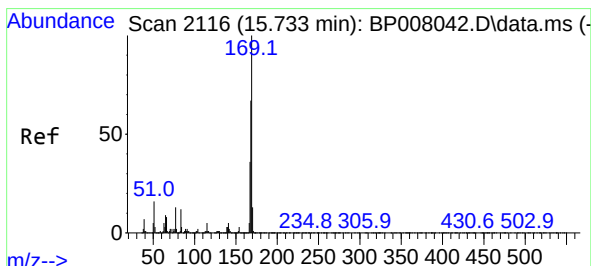
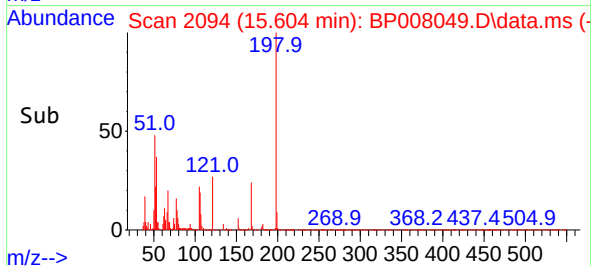
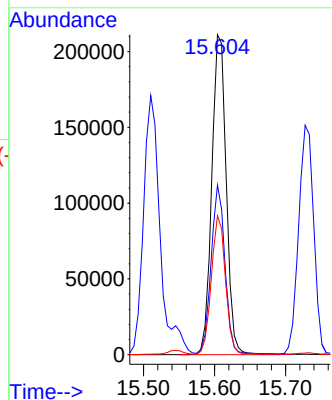
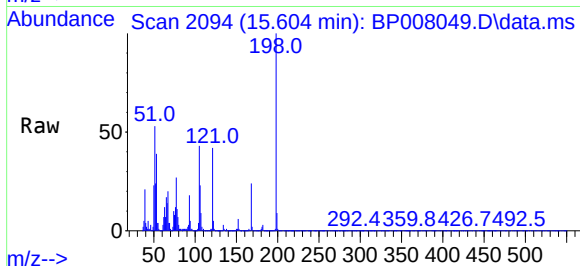
PB140918BS

Tgt Ion:198 Resp: 298744
Ion Ratio Lower Upper
198 100
51 53.0 28.8 68.8
105 43.4 21.5 61.5

Manual Integrations

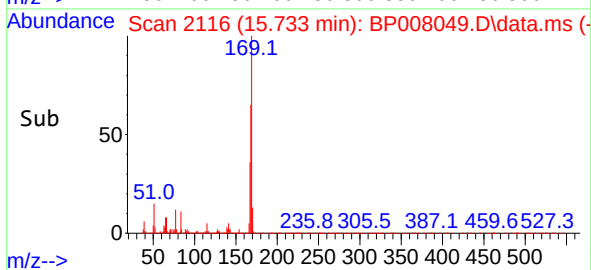
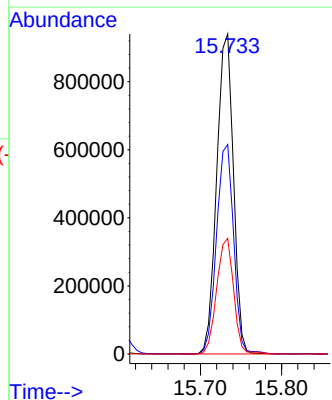
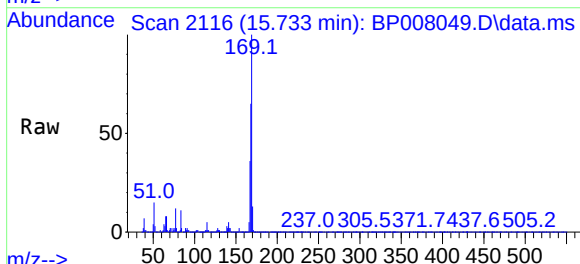
APPROVED

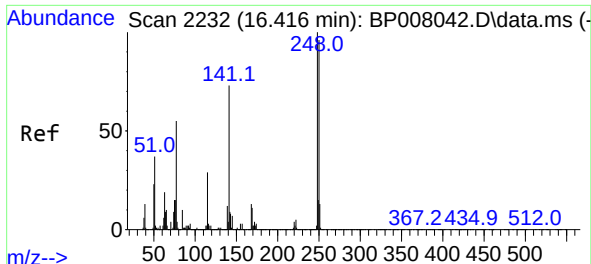
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#66
n-Nitrosodiphenylamine
Concen: 42.089 ng
RT: 15.733 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:169 Resp: 1346222
Ion Ratio Lower Upper
169 100
168 65.5 53.6 80.4
167 36.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 41.585 ng
RT: 16.410 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

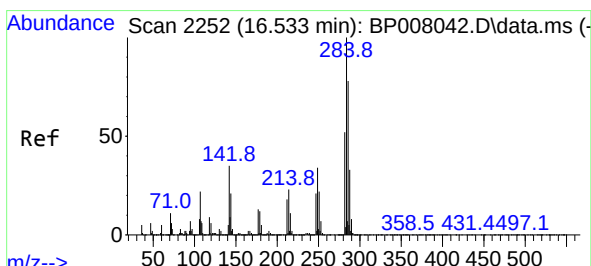
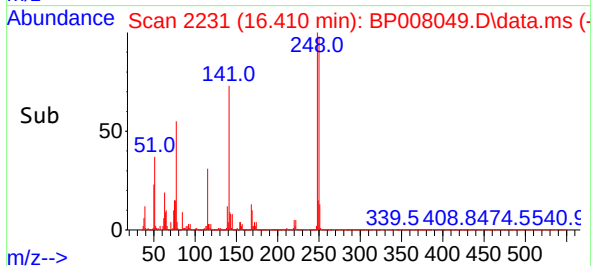
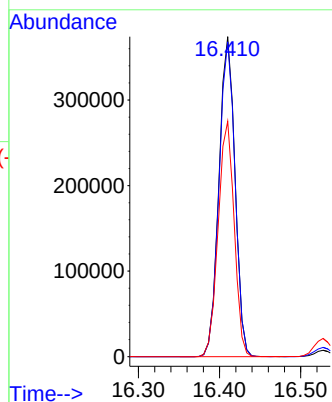
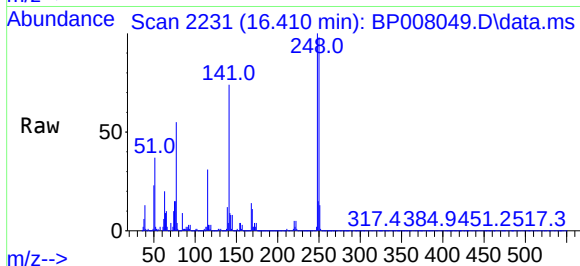
PB140918BS

Tgt Ion:248 Resp: 51433
Ion Ratio Lower Upper
248 100
250 98.4 76.9 115.3
141 73.5 58.3 87.5

Manual Integrations

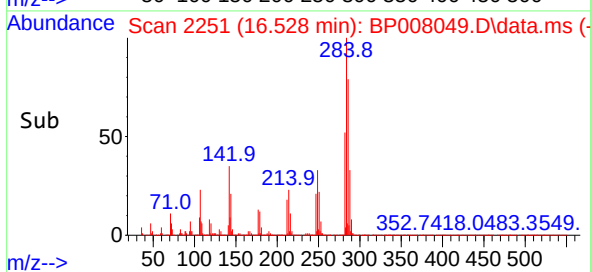
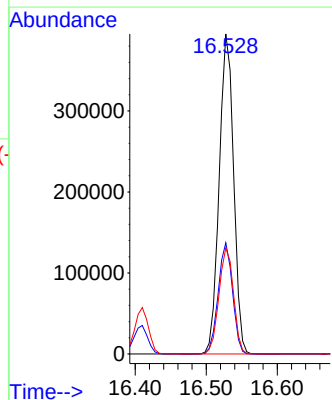
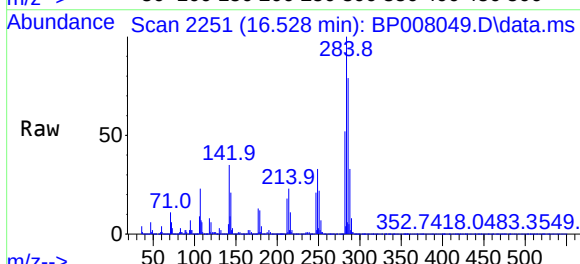
APPROVED

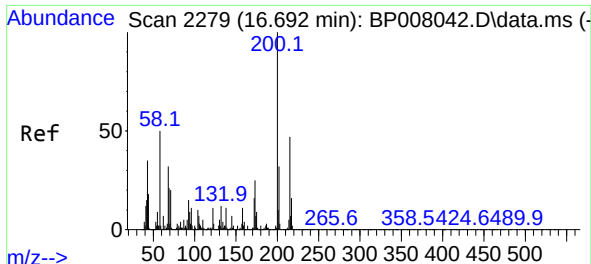
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#68
Hexachlorobenzene
Concen: 41.909 ng
RT: 16.528 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

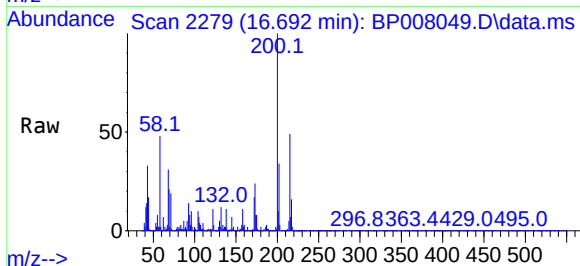
Tgt Ion:284 Resp: 553920
Ion Ratio Lower Upper
284 100
142 34.8 28.1 42.1
249 33.2 27.0 40.6





#69
Atrazine
Concen: 66.419 ng
RT: 16.692 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

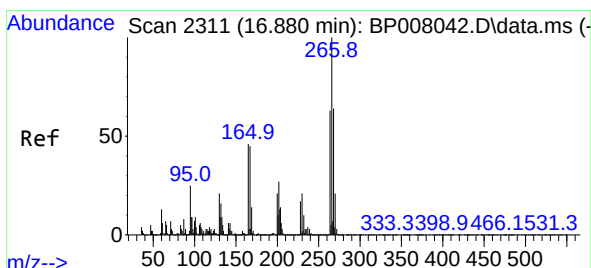
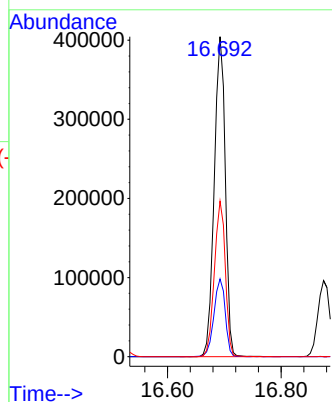
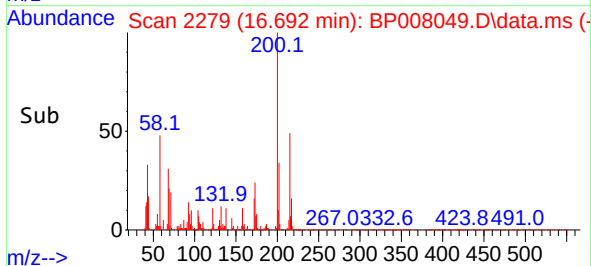
Instrument :
BNA_P
ClientSampleId :
PB140918BS



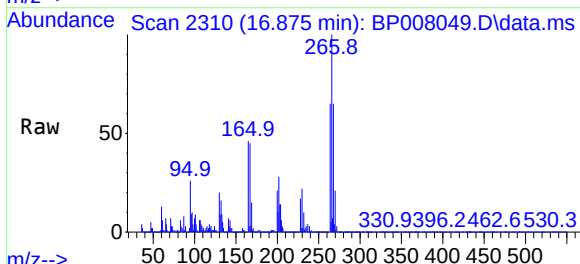
Tgt Ion:200 Resp: 54307
Ion Ratio Lower Upper
200 100
173 24.3 5.3 45.3
215 48.6 26.8 66.8

Manual Integrations
APPROVED

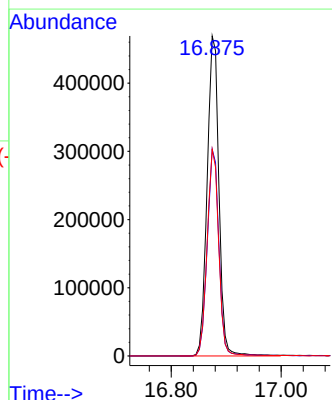
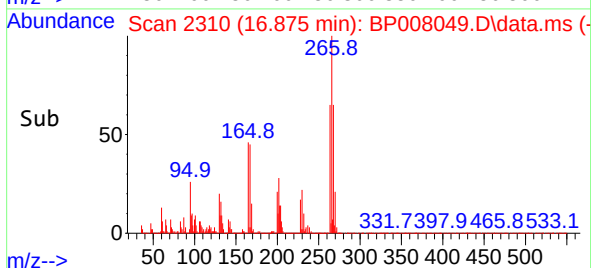
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

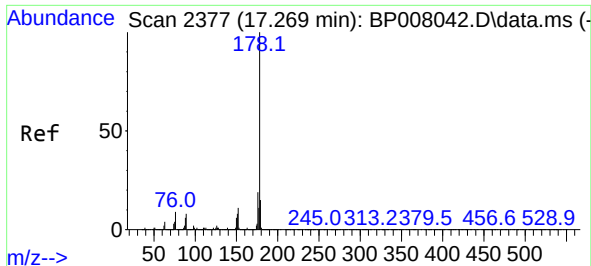


#70
Pentachlorophenol
Concen: 81.799 ng
RT: 16.875 min Scan# 2310
Delta R.T. -0.005 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58



Tgt Ion:266 Resp: 695154
Ion Ratio Lower Upper
266 100
268 64.6 51.3 76.9
264 64.6 50.2 75.4





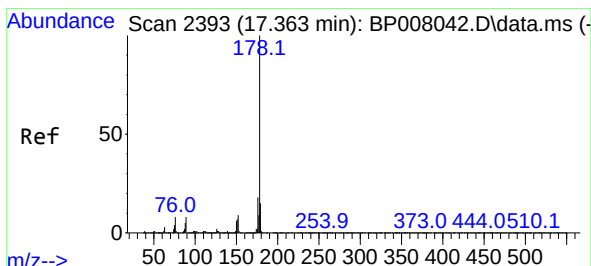
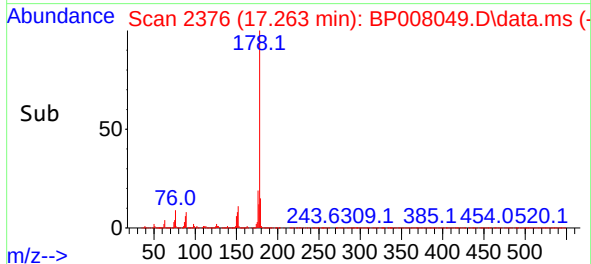
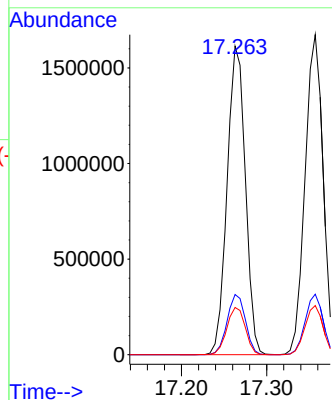
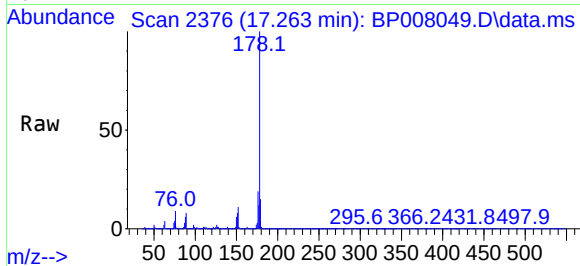
#71
Phenanthrene
Concen: 39.542 ng
RT: 17.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :
BNA_P
ClientSampleId :
PB140918BS

Tgt Ion:178 Resp: 2401708
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.4 18.6

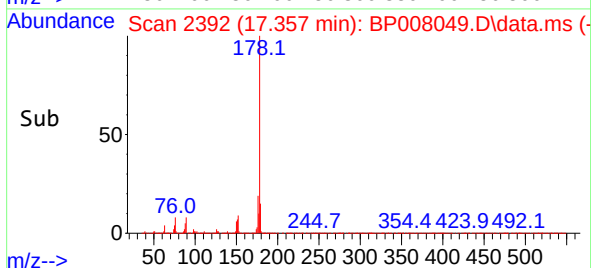
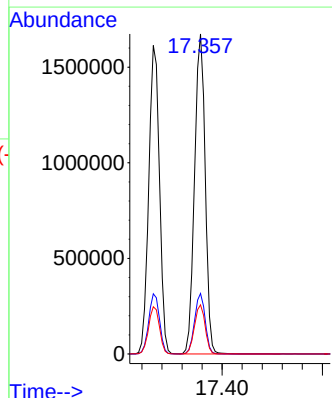
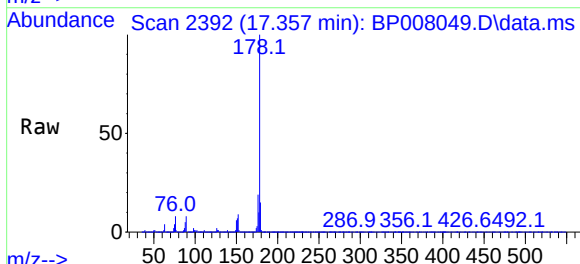
Manual Integrations
APPROVED

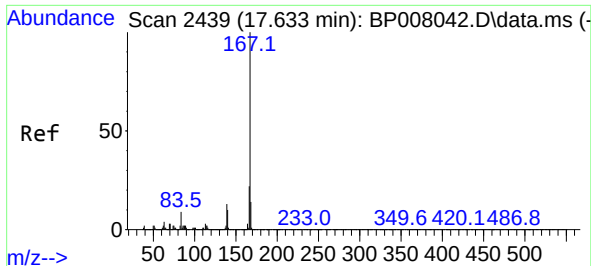
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#72
Anthracene
Concen: 40.929 ng
RT: 17.357 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:178 Resp: 2461158
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.4 12.2 18.4





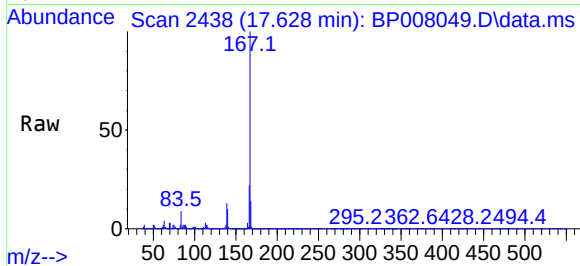
#73
 Carbazole
 Concen: 35.749 ng
 RT: 17.628 min Scan# 2439
 Delta R.T. -0.005 min
 Lab File: BP008049.D
 Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

PB140918BS



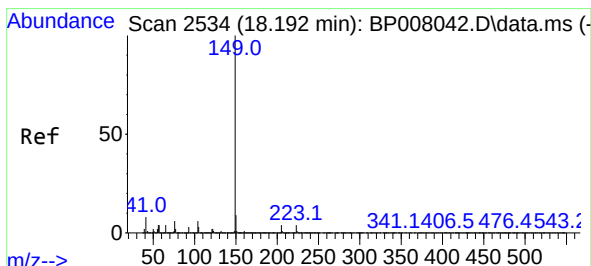
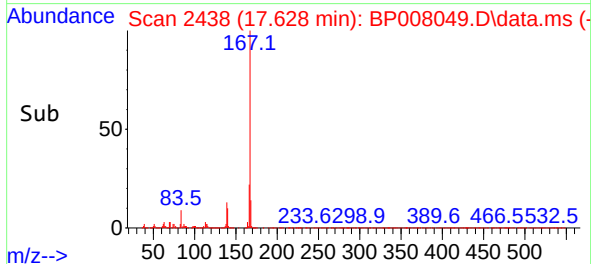
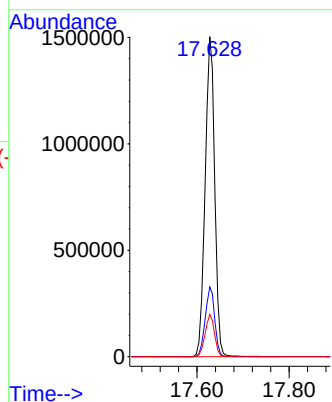
Tgt Ion:167 Resp: 218294

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.2	10.4	15.6

Manual Integrations

APPROVED

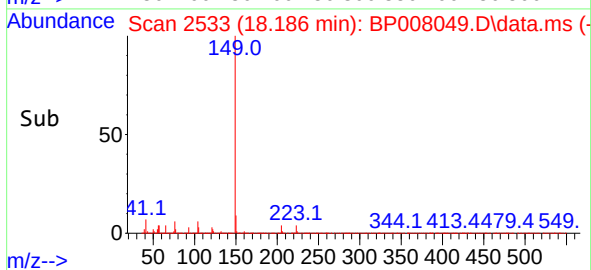
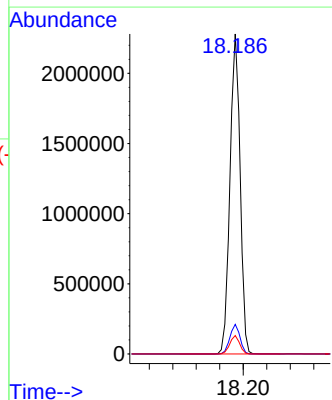
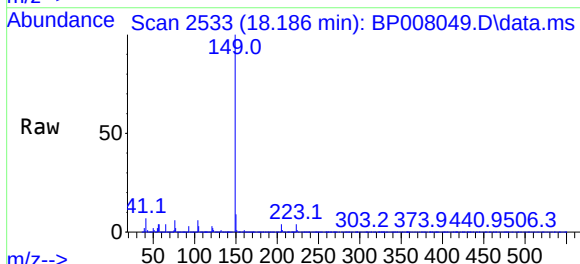
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

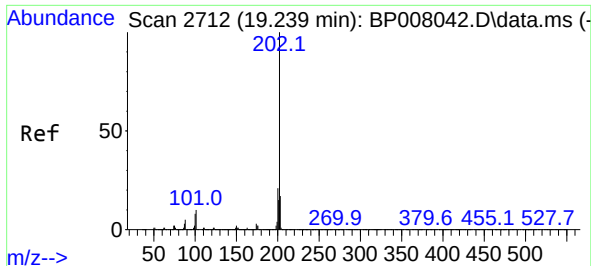


#74
 Di-n-butylphthalate
 Concen: 40.837 ng
 RT: 18.186 min Scan# 2533
 Delta R.T. -0.006 min
 Lab File: BP008049.D
 Acq: 19 Nov 2021 21:58

Tgt Ion:149 Resp: 2717484

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.8	4.5	6.7





#75
Fluoranthene
Concen: 36.693 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

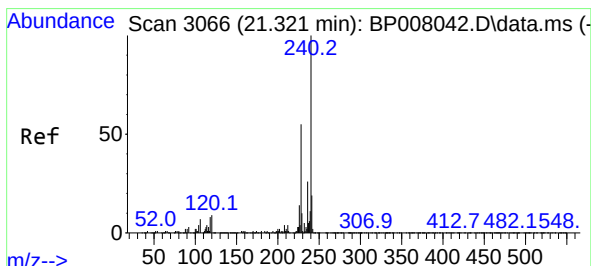
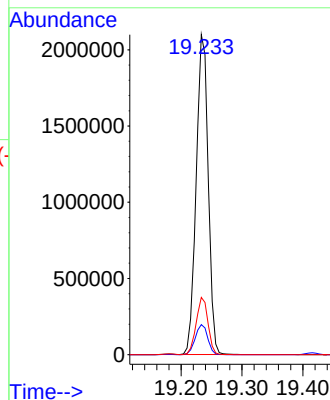
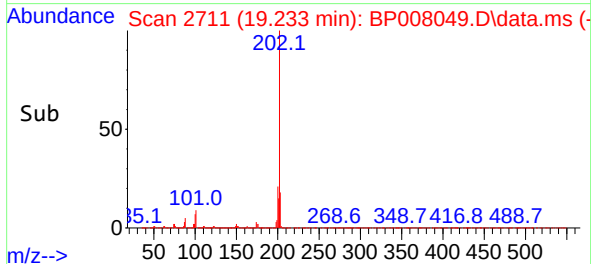
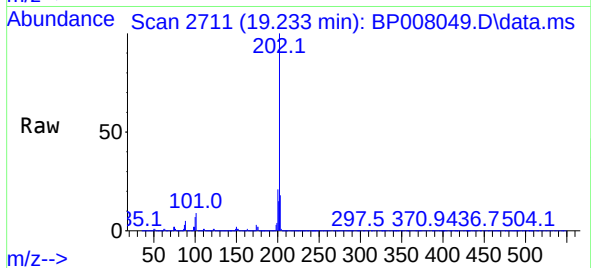
PB140918BS

Tgt Ion:202 Resp: 287248
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.5
203 17.9 0.0 37.3

Manual Integrations

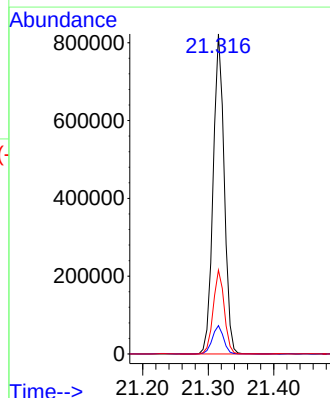
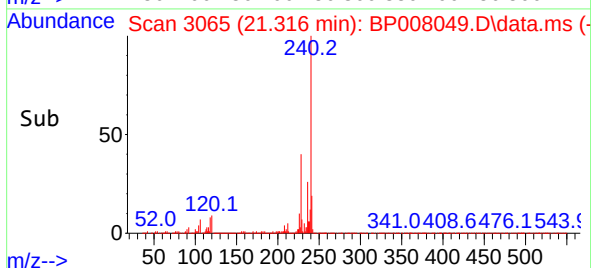
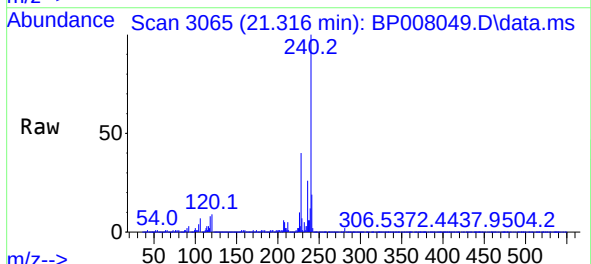
APPROVED

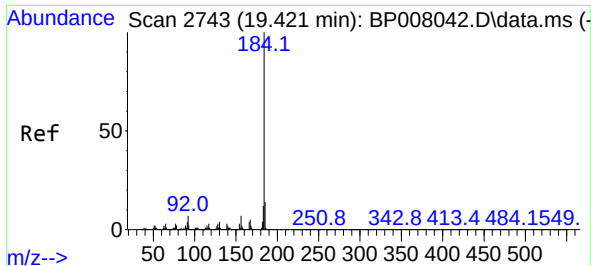
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.005 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

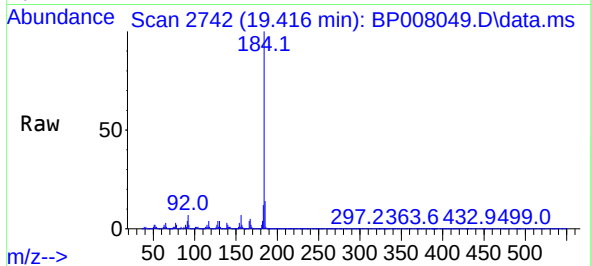
Tgt Ion:240 Resp: 966046
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.2
236 26.2 21.0 31.4





#77
Benzidine
Concen: 125.926 ng
RT: 19.416 min Scan# 2118410
Delta R.T. -0.005 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

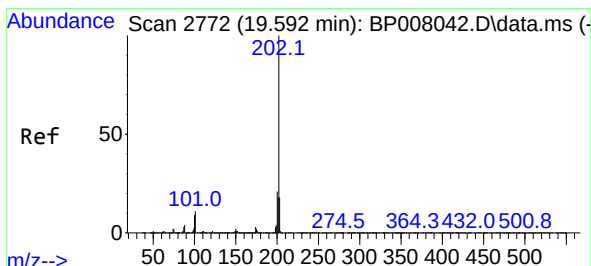
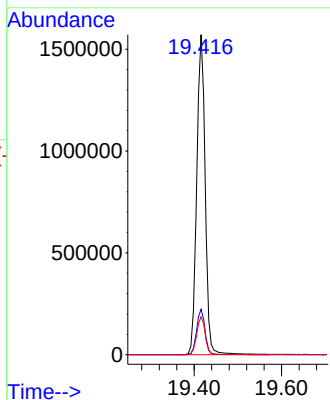
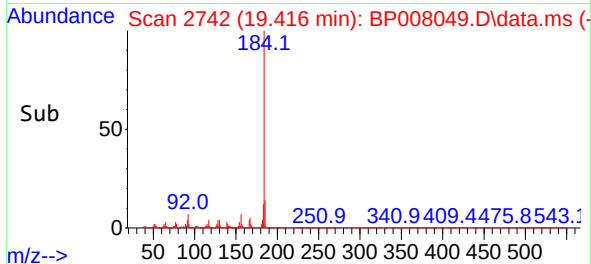
Instrument :
BNA_P
ClientSampleId :
PB140918BS



Tgt Ion:184 Resp: 2118410
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 11.9 9.4 14.2

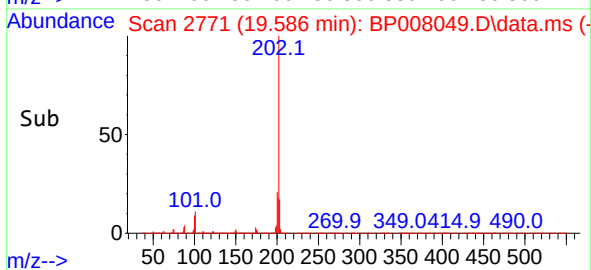
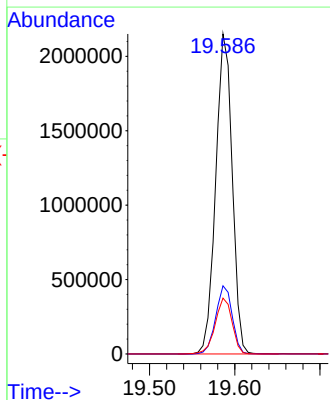
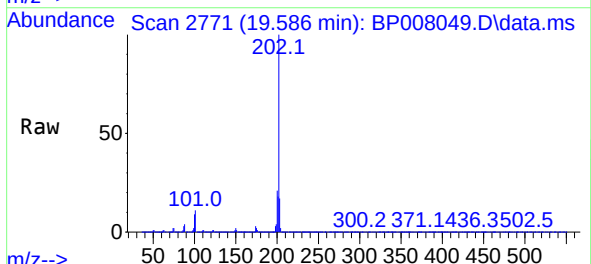
Manual Integrations
APPROVED

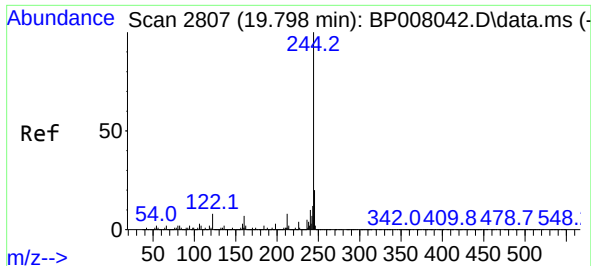
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#78
Pyrene
Concen: 44.083 ng
RT: 19.586 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:202 Resp: 2891903
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.4 14.2 21.2





#79
Terphenyl-d14
Concen: 82.383 ng
RT: 19.786 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

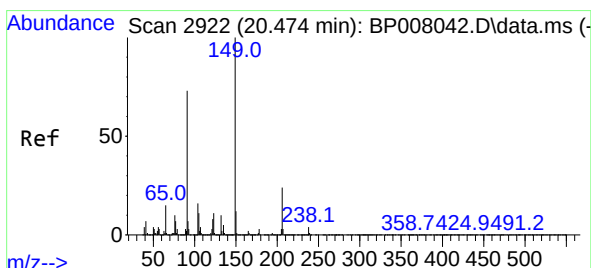
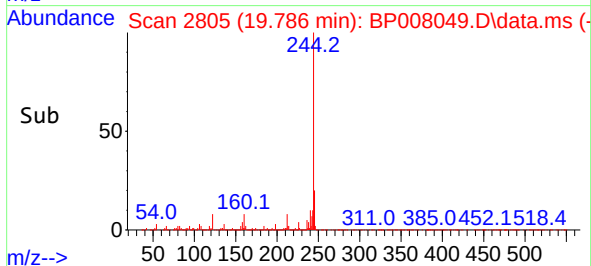
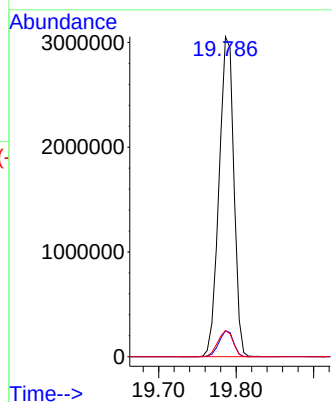
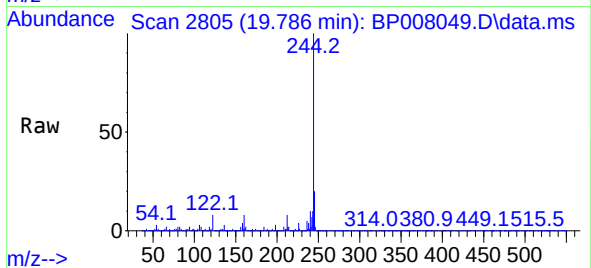
PB140918BS

Tgt Ion:244 Resp: 404796
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 8.1 6.1 9.1

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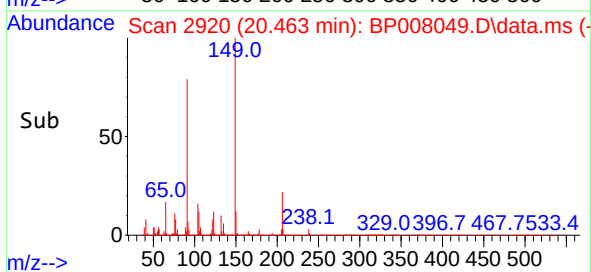
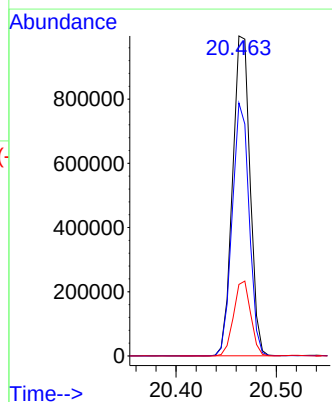
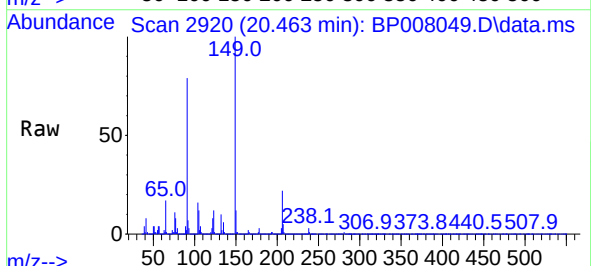
APPROVED

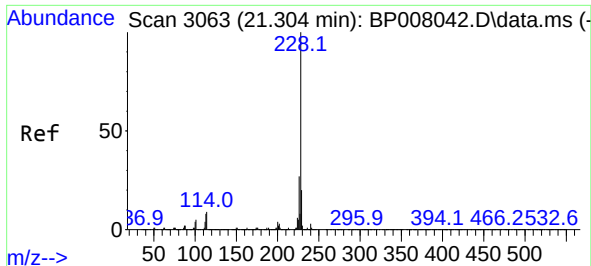
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#80
Butylbenzylphthalate
Concen: 44.100 ng
RT: 20.463 min Scan# 2920
Delta R.T. -0.012 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:149 Resp: 1208796
Ion Ratio Lower Upper
149 100
91 79.1 58.6 88.0
206 22.4 19.0 28.6





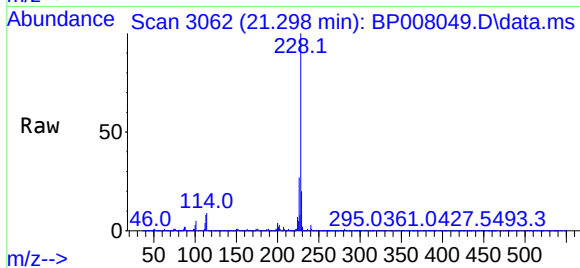
#81
Benzo(a)anthracene
Concen: 41.171 ng
RT: 21.298 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

PB140918BS

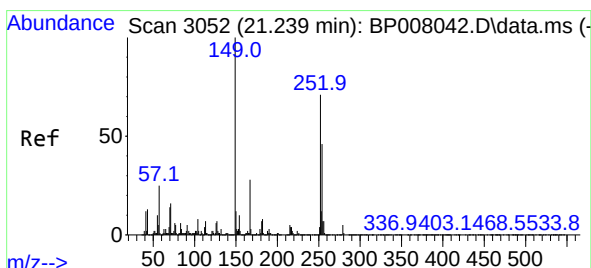
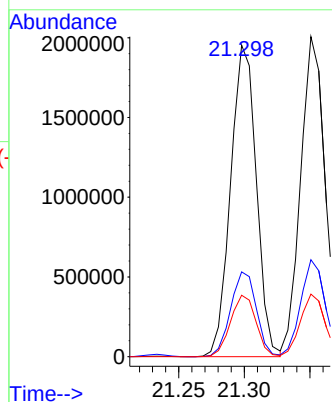
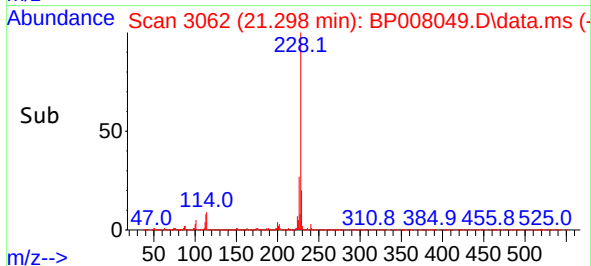


Tgt Ion:228 Resp: 266736
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 19.7 16.1 24.1

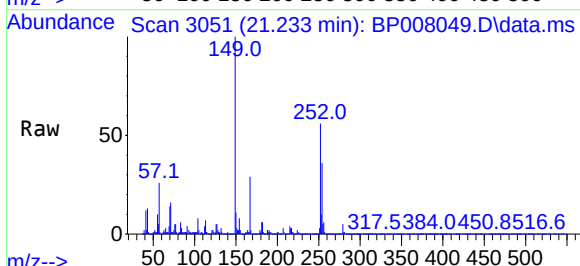
Manual Integrations

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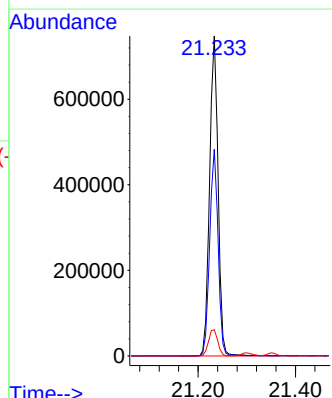
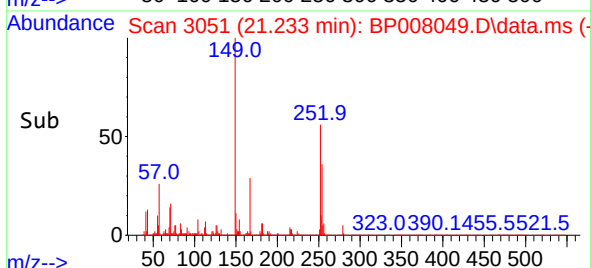
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

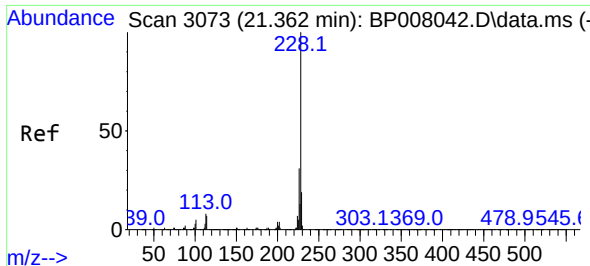


#82
3,3'-Dichlorobenzidine
Concen: 33.498 ng
RT: 21.233 min Scan# 3051
Delta R.T. -0.006 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58



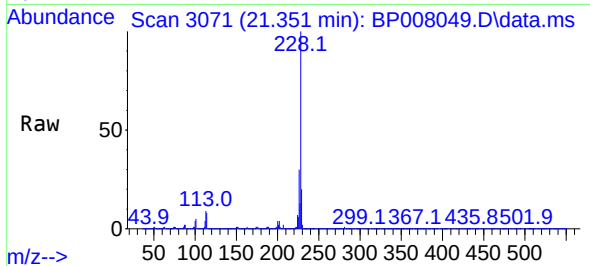
Tgt Ion:252 Resp: 899525
Ion Ratio Lower Upper
252 100
254 64.6 51.8 77.8
126 8.2 7.2 10.8





#83
Chrysene
Concen: 42.003 ng
RT: 21.351 min Scan# 3071
Delta R.T. -0.011 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

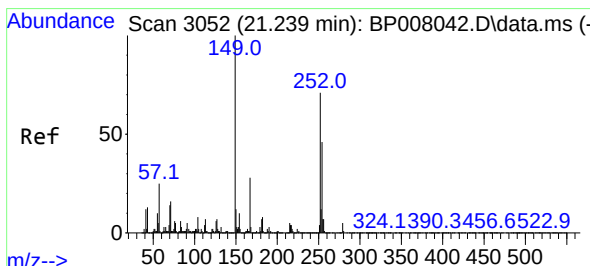
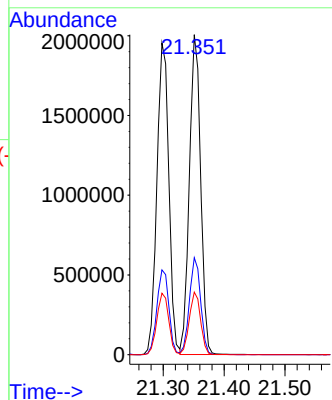
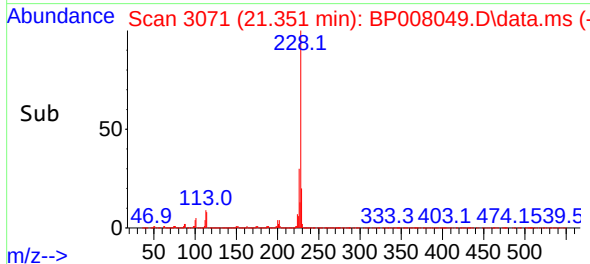
Instrument :
BNA_P
ClientSampleId :
PB140918BS



Tgt Ion:228 Resp: 2582268
Ion Ratio Lower Upper
228 100
226 30.3 24.5 36.7
229 19.5 15.5 23.3

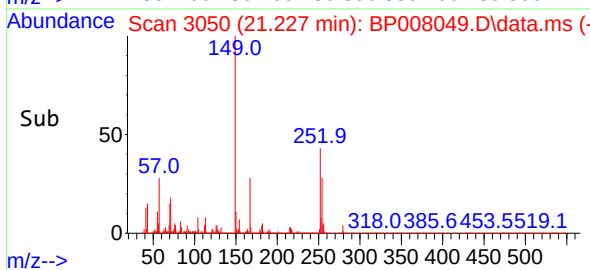
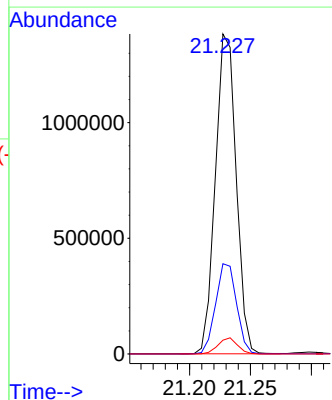
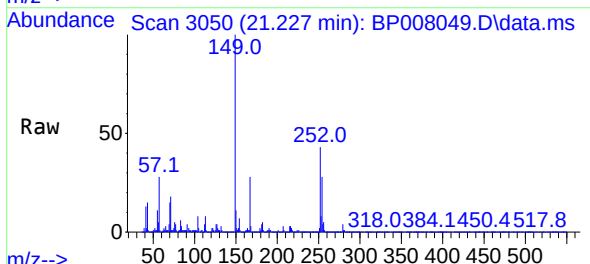
Manual Integrations
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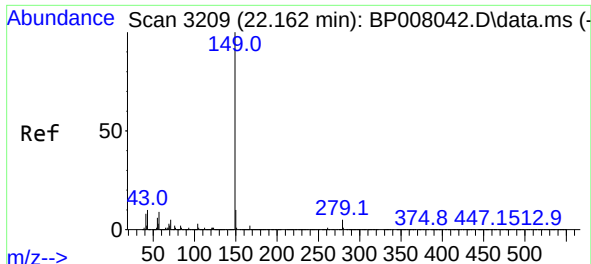
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.300 ng
RT: 21.227 min Scan# 3050
Delta R.T. -0.012 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

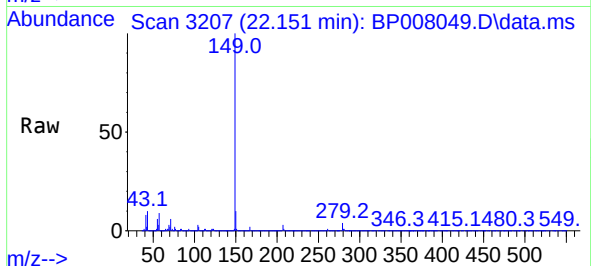
Tgt Ion:149 Resp: 1642610
Ion Ratio Lower Upper
149 100
167 28.2 22.7 34.1
279 4.3 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 43.821 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

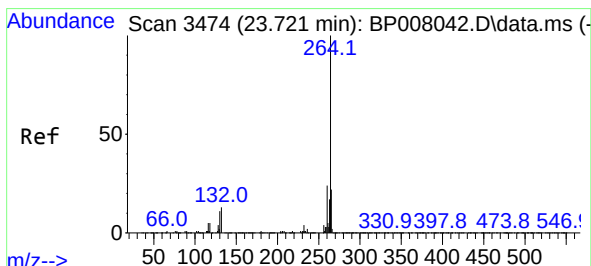
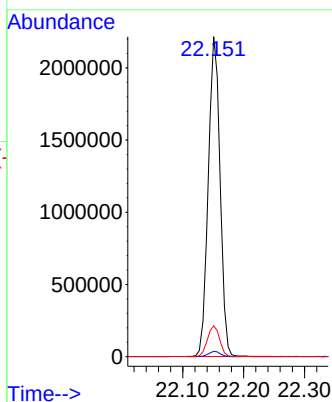
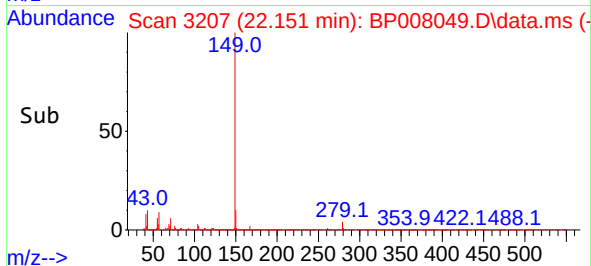
Instrument :
BNA_P
ClientSampleId :
PB140918BS



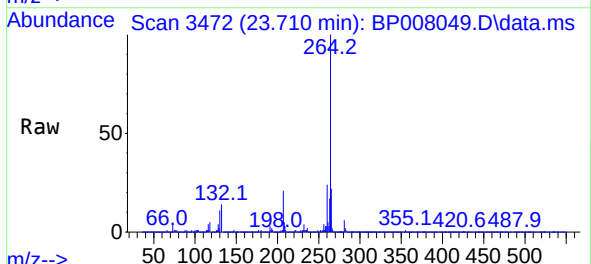
Tgt Ion:149 Resp: 297744
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.0 12.0

Manual Integrations
APPROVED

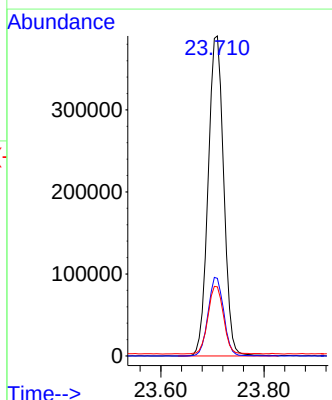
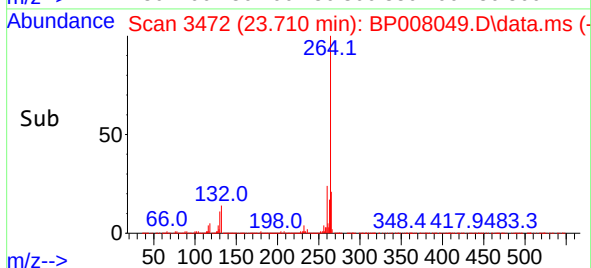
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

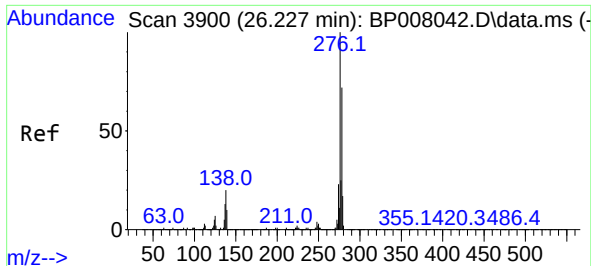


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3472
Delta R.T. -0.012 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58



Tgt Ion:264 Resp: 815831
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.6 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.465 ng
RT: 26.209 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :

BNA_P

ClientSampleId :

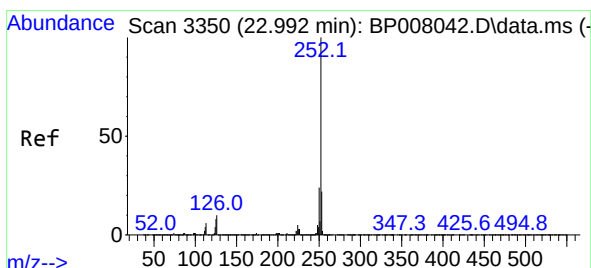
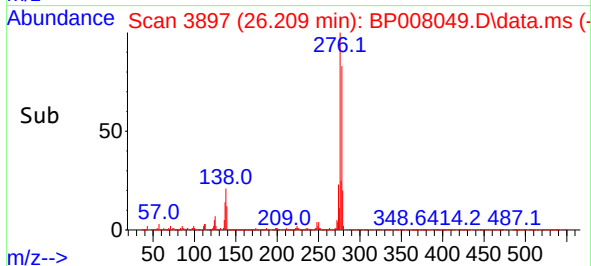
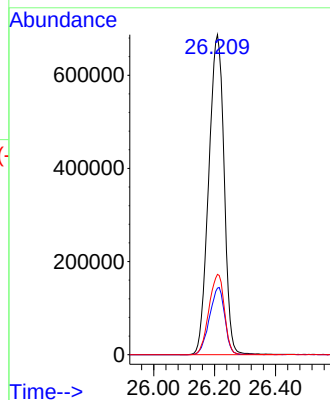
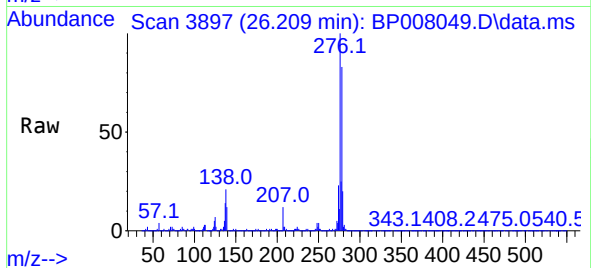
PB140918BS

Tgt Ion:276 Resp: 2403974
Ion Ratio Lower Upper
276 100
138 20.9 16.5 24.7
277 25.3 20.2 30.4

Manual Integrations

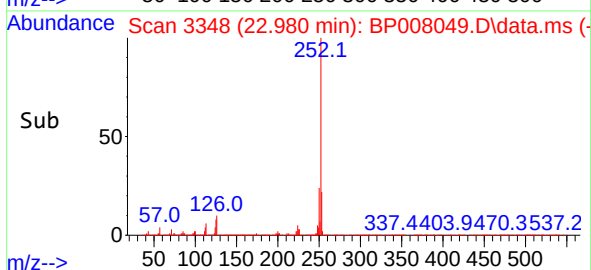
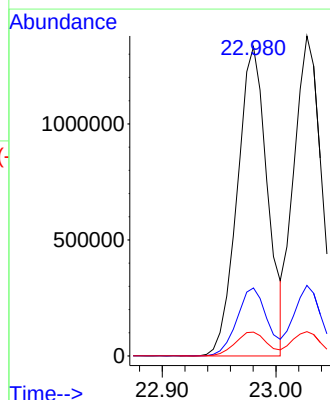
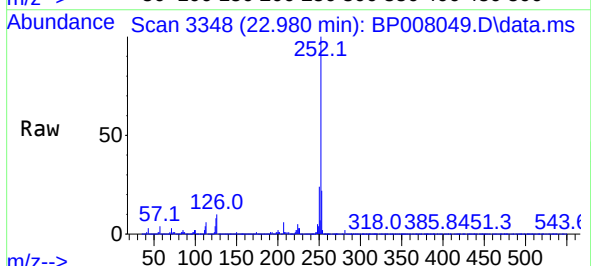
APPROVED

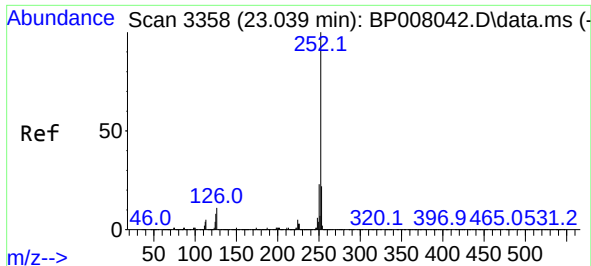
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#88
Benzo(b)fluoranthene
Concen: 48.242 ng
RT: 22.980 min Scan# 3348
Delta R.T. -0.012 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:252 Resp: 2460762
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.7 6.1 9.1





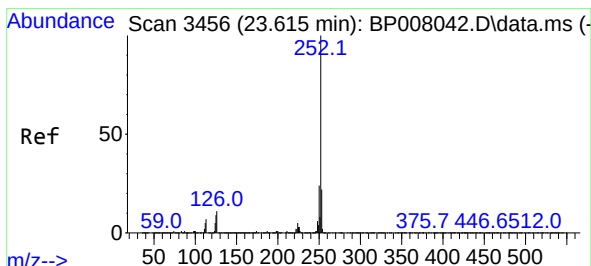
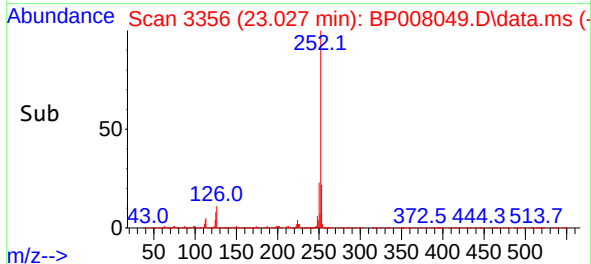
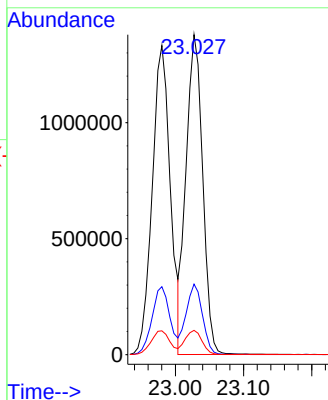
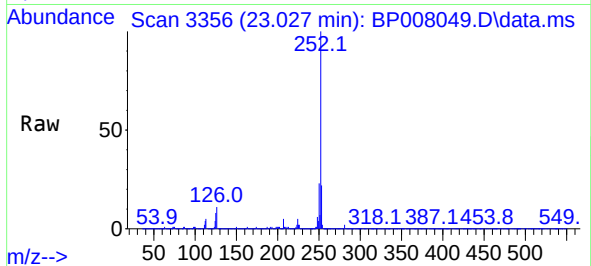
#89
Benzo(k)fluoranthene
Concen: 45.798 ng
RT: 23.027 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :
BNA_P
ClientSampleId :
PB140918BS

Tgt Ion:252 Resp: 2324284
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.6 6.2 9.4

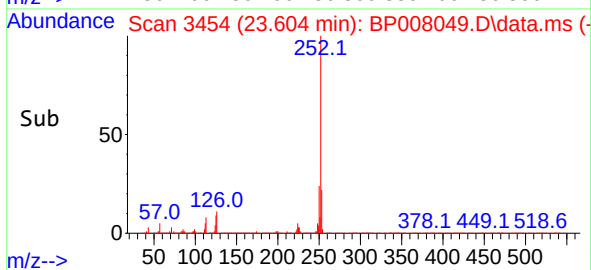
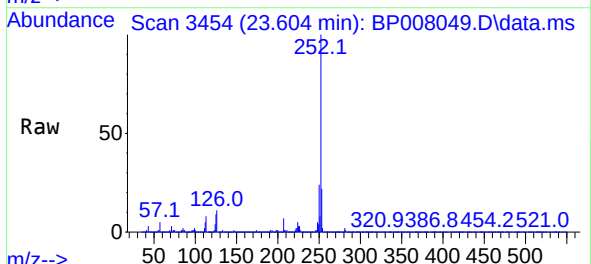
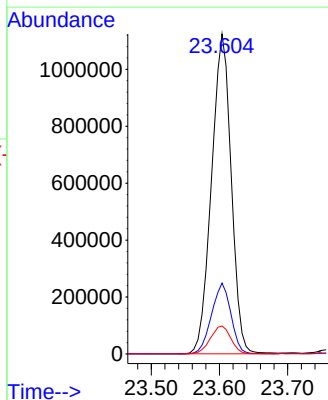
Manual Integrations
APPROVED

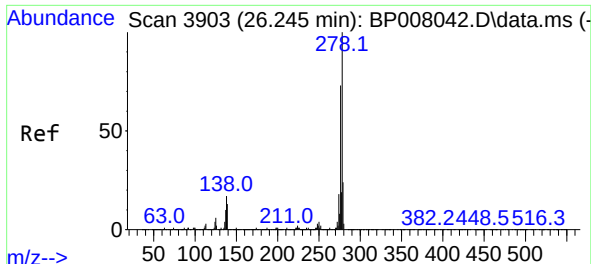
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#90
Benzo(a)pyrene
Concen: 52.869 ng
RT: 23.604 min Scan# 3454
Delta R.T. -0.012 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:252 Resp: 2260140
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.8 7.4 11.2





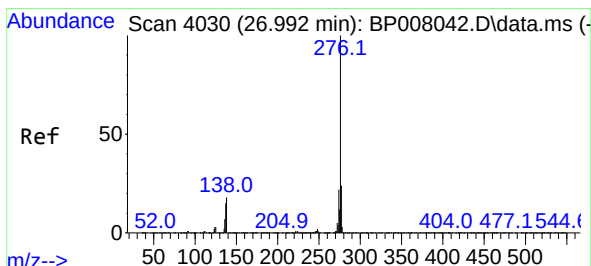
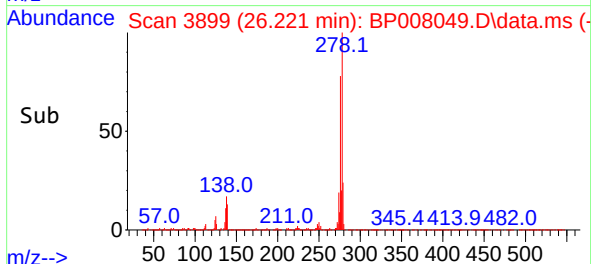
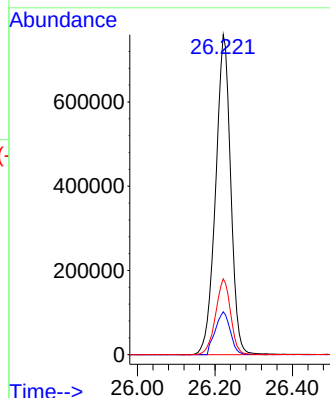
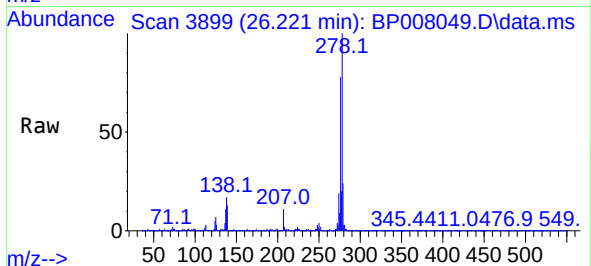
#91
Dibenzo(a,h)anthracene
Concen: 43.562 ng
RT: 26.221 min Scan# 3899
Delta R.T. -0.024 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Instrument :
BNA_P
ClientSampleId :
PB140918BS

Tgt Ion:278 Resp: 2052820
Ion Ratio Lower Upper
278 100
139 13.4 10.5 15.7
279 23.7 18.8 28.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 44.999 ng
RT: 26.968 min Scan# 4026
Delta R.T. -0.024 min
Lab File: BP008049.D
Acq: 19 Nov 2021 21:58

Tgt Ion:276 Resp: 2077328
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 18.7 14.2 21.2

