

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007974.D
 Acq On : 13 Nov 2021 19:03
 Operator : CG/JU
 Sample : PB140662BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140662BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 15 05:45:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	172463	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	735258	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	452431	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	973867	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	1144320	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	1352584	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1319205	124.087	ng	0.00
7) Phenol-d6	7.022	99	1639097	115.892	ng	0.00
23) Nitrobenzene-d5	9.004	82	1000787	72.839	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	865462	121.580	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2525915	78.314	ng	0.00
79) Terphenyl-d14	19.804	244	4124083	73.078	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	114187	25.521	ng	98
3) Pyridine	3.728	79	285514	22.246	ng	98
4) n-Nitrosodimethylamine	3.640	42	184316	38.881	ng	# 95
6) Aniline	7.169	93	642617	40.237	ng	97
8) 2-Chlorophenol	7.410	128	511216	45.483	ng	95
9) Benzaldehyde	6.981	77	264425	33.130	ng	97
10) Phenol	7.052	94	616101	44.900	ng	95
11) bis(2-Chloroethyl)ether	7.269	93	428881	38.033	ng	97
12) 1,3-Dichlorobenzene	7.728	146	498979	39.478	ng	99
13) 1,4-Dichlorobenzene	7.875	146	515408	40.110	ng	99
14) 1,2-Dichlorobenzene	8.193	146	501832	38.675	ng	99
15) Benzyl Alcohol	8.087	79	469978	43.932	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	486427	40.847	ng	94
17) 2-Methylphenol	8.293	107	425461	45.023	ng	98
18) Hexachloroethane	8.922	117	182455	41.872	ng	# 88
19) n-Nitroso-di-n-propyla...	8.657	70	335671	38.125	ng	93
20) 3+4-Methylphenols	8.622	107	581126	44.376	ng	97
22) Acetophenone	8.669	105	714239	38.190	ng	# 96
24) Nitrobenzene	9.046	77	525688	40.034	ng	97
25) Isophorone	9.581	82	936892	39.203	ng	96
26) 2-Nitrophenol	9.751	139	279304	41.664	ng	96
27) 2,4-Dimethylphenol	9.822	122	469692	47.433	ng	94
28) bis(2-Chloroethoxy)met...	10.057	93	585592	36.928	ng	98
29) 2,4-Dichlorophenol	10.293	162	536029	43.973	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	544929	39.069	ng	99
31) Naphthalene	10.693	128	1460431	38.897	ng	99
32) Benzoic acid	10.004	122	362955	42.415	ng	99
33) 4-Chloroaniline	10.799	127	469715	29.127	ng	99
34) Hexachlorobutadiene	10.981	225	372430	39.078	ng	98
35) Caprolactam	11.610	113	162939m	60.865	ng	
36) 4-Chloro-3-methylphenol	11.940	107	565908	41.085	ng	98
37) 2-Methylnaphthalene	12.304	142	1111876	40.524	ng	98
38) 1-Methylnaphthalene	12.522	142	1023669	38.251	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	660839	43.838	ng	99
41) Hexachlorocyclopentadiene	12.657	237	770193	100.445	ng	98
43) 2,4,6-Trichlorophenol	12.916	196	455175	44.187	ng	100

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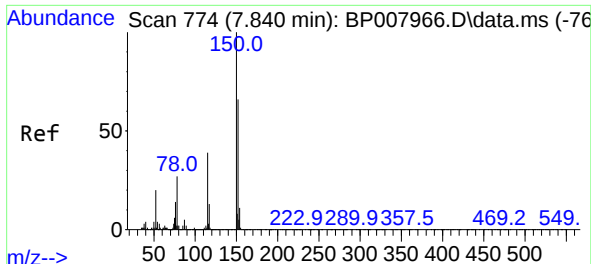
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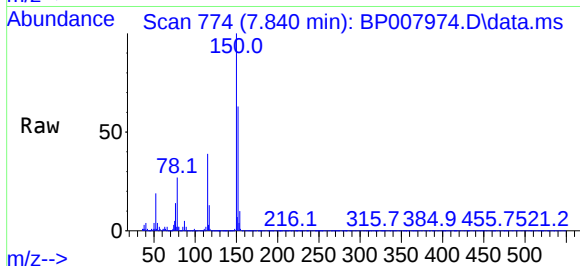
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	497645	44.463	ng	97
46) 1,1'-Biphenyl	13.316	154	1346642	39.851	ng	98
47) 2-Chloronaphthalene	13.357	162	1102855	41.720	ng	98
48) 2-Nitroaniline	13.563	65	309568	41.261	ng	97
49) Acenaphthylene	14.204	152	1614426	40.148	ng	98
50) Dimethylphthalate	13.945	163	1363492	38.092	ng	100
51) 2,6-Dinitrotoluene	14.063	165	304178	40.905	ng	95
52) Acenaphthene	14.545	154	945205	39.269	ng	97
53) 3-Nitroaniline	14.392	138	244801	32.287	ng	# 94
54) 2,4-Dinitrophenol	14.604	184	376535	83.904	ng	# 88
55) Dibenzofuran	14.881	168	1572304	38.412	ng	97
56) 4-Nitrophenol	14.716	139	496475	80.348	ng	90
57) 2,4-Dinitrotoluene	14.851	165	425623	42.999	ng	90
58) Fluorene	15.534	166	1246108	38.263	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	416041m	40.812	ng	
60) Diethylphthalate	15.316	149	1349885	39.125	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	686499	38.976	ng	99
62) 4-Nitroaniline	15.557	138	297119	38.131	ng	86
63) Azobenzene	15.822	77	1115049	38.388	ng	96
65) 4,6-Dinitro-2-methylph...	15.622	198	242983	38.070	ng	89
66) n-Nitrosodiphenylamine	15.745	169	1132527	40.627	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	466853	40.988	ng	97
68) Hexachlorobenzene	16.545	284	550210	42.891	ng	# 91
69) Atrazine	16.710	200	469750	64.637	ng	98
70) Pentachlorophenol	16.892	266	695119	88.862	ng	97
71) Phenanthrene	17.281	178	2059516	39.695	ng	99
72) Anthracene	17.375	178	2097655	41.242	ng	99
73) Carbazole	17.645	167	1877466	37.484	ng	99
74) Di-n-butylphthalate	18.204	149	2289386	40.388	ng	99
75) Fluoranthene	19.251	202	2615459	39.814	ng	96
77) Benzidine	19.433	184	1329767	75.737	ng	99
78) Pyrene	19.604	202	2705799	39.540	ng	99
80) Butylbenzylphthalate	20.480	149	1130903	40.025	ng	97
81) Benzo(a)anthracene	21.321	228	2958360	39.270	ng	100
82) 3,3'-Dichlorobenzidine	21.251	252	1072242	30.836	ng	# 98
83) Chrysene	21.374	228	2897769	40.131	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	1654649	41.015	ng	# 96
85) Di-n-octyl phthalate	22.174	149	3165266	42.574	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.268	276	4188944	42.895	ng	# 92
88) Benzo(b)fluoranthene	23.010	252	3483784	43.270	ng	# 98
89) Benzo(k)fluoranthene	23.063	252	3392881	42.184	ng	# 97
90) Benzo(a)pyrene	23.639	252	3453836	50.155	ng	# 97
91) Dibenzo(a,h)anthracene	26.280	278	3589438	44.309	ng	# 96
92) Benzo(g,h,i)perylene	27.033	276	3534699	44.264	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

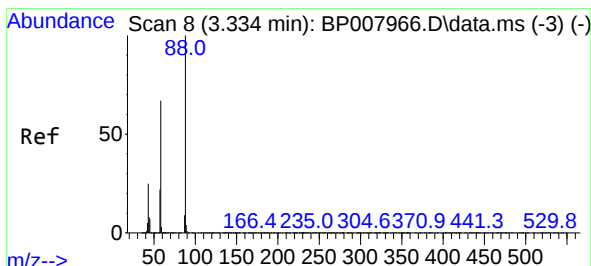
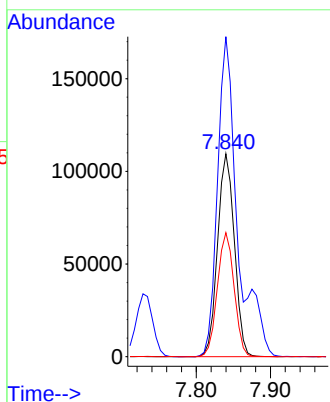
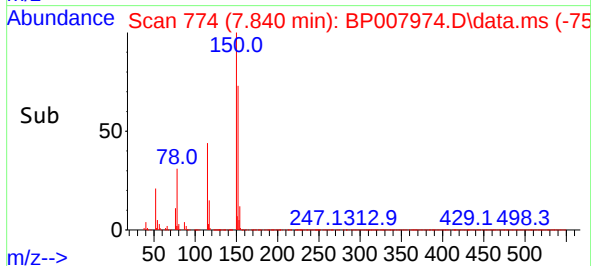
Instrument :
BNA_P
ClientSampleId :
PB140662BS



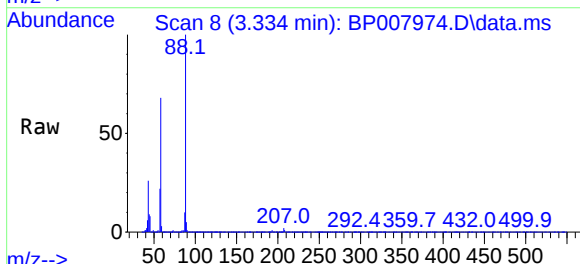
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Ion Ratio Lower Upper
152 100
150 157.7 124.1 186.1
115 61.1 48.1 72.1

Manual Integrations
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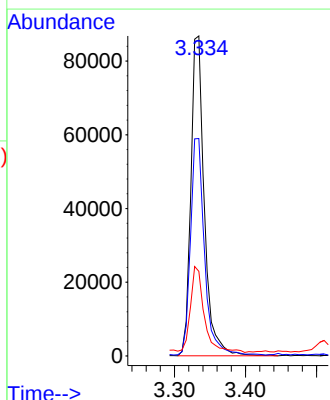
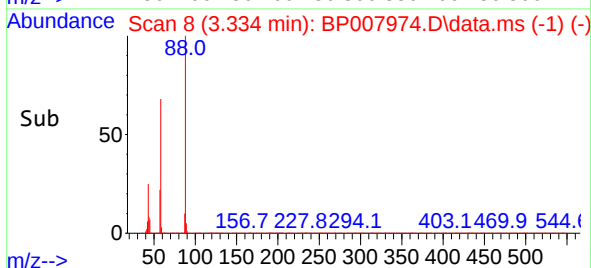
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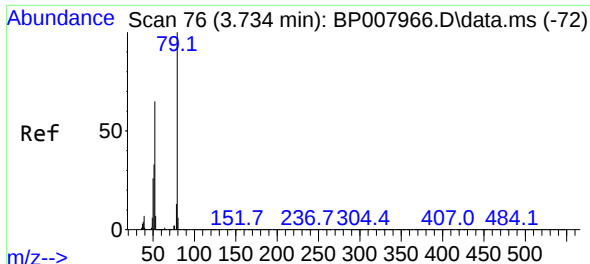


#2
1,4-Dioxane
Concen: 25.521 ng
RT: 3.334 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



Tgt Ion: 88 Resp: 114187
Ion Ratio Lower Upper
88 100
58 70.3 58.1 87.1
43 26.8 22.2 33.4





#3
Pyridine
Concen: 22.246 ng
RT: 3.728 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

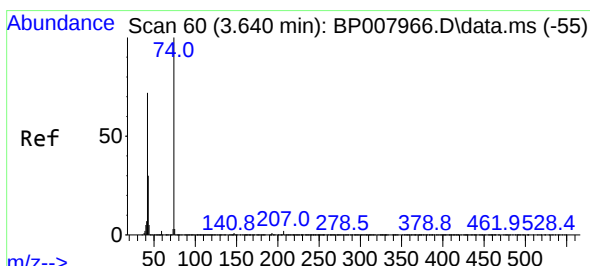
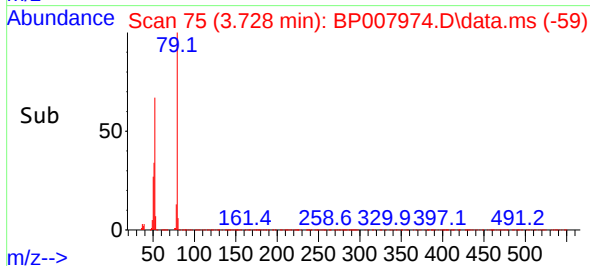
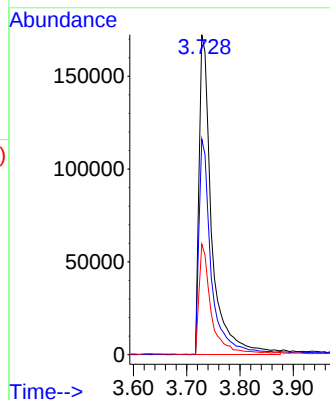
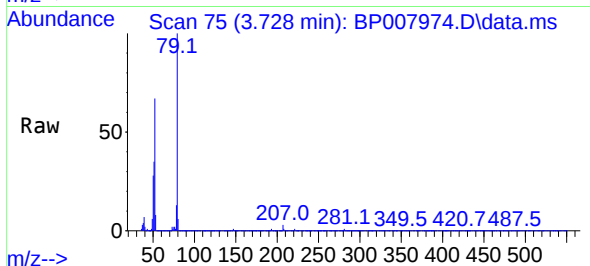
PB140662BS

Tgt Ion: 79 Resp: 285514
Ion Ratio Lower Upper
79 100
52 67.4 55.7 83.5
51 34.6 28.5 42.7

Manual Integrations

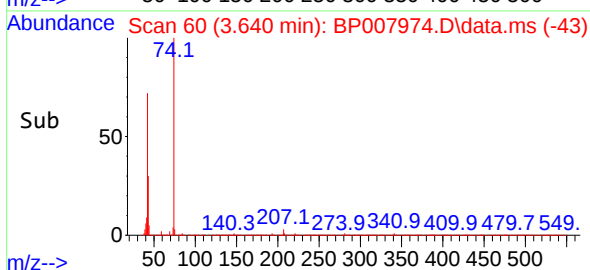
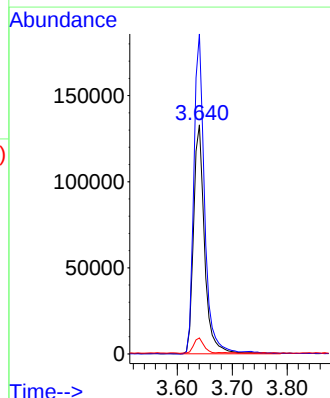
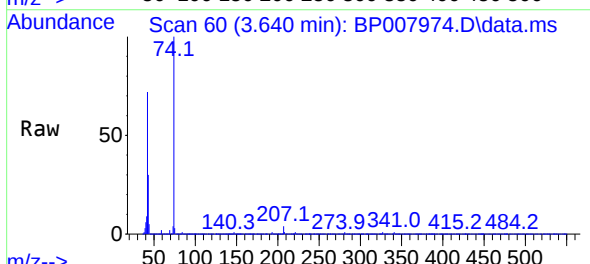
APPROVED

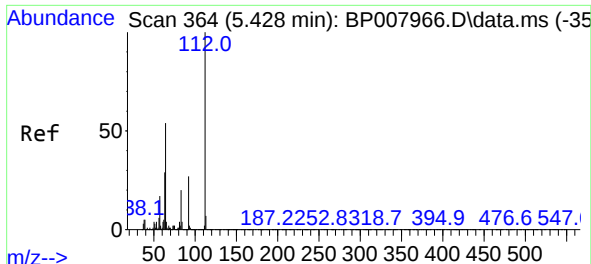
Reviewed By :Jagrut Upadhyay 11/15/2021
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#4
n-Nitrosodimethylamine
Concen: 38.881 ng
RT: 3.640 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion: 42 Resp: 184316
Ion Ratio Lower Upper
42 100
74 139.7 107.0 160.4
44 7.0 7.4 11.2





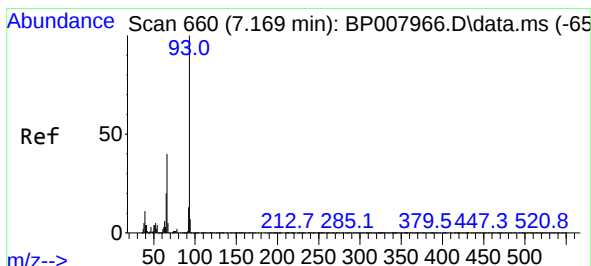
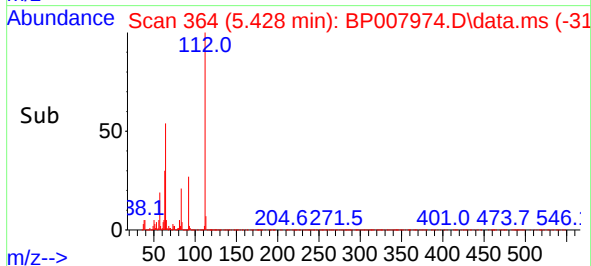
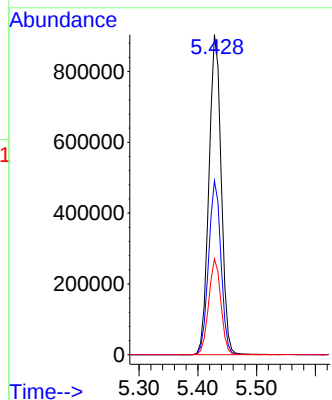
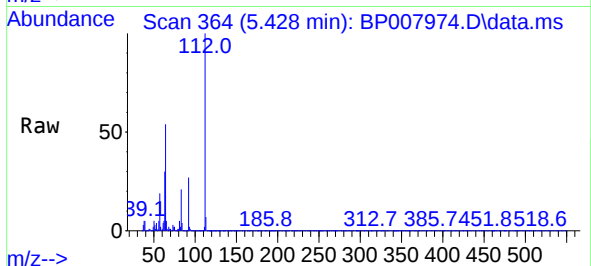
#5
2-Fluorophenol
Concen: 124.087 ng
RT: 5.428 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :
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Tgt Ion:112 Resp: 131920
Ion Ratio Lower Upper
112 100
64 54.3 46.6 70.0
63 30.0 25.0 37.6

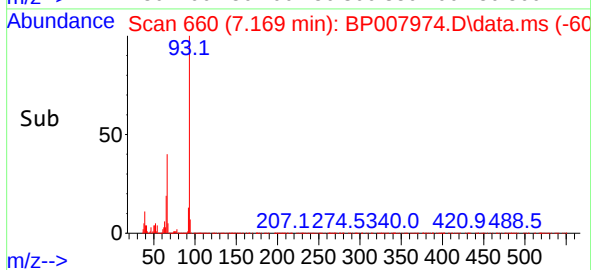
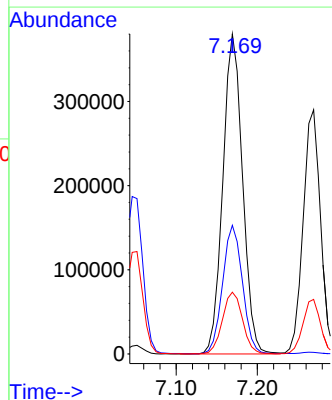
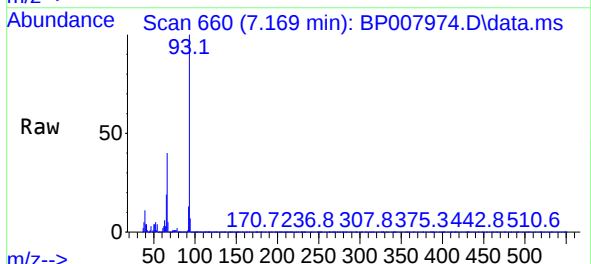
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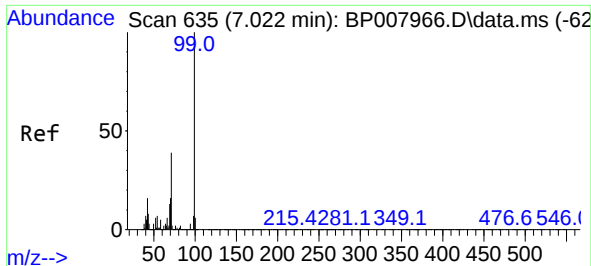
Reviewed By :Jagrut Upadhyay 11/15/2021
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#6
Aniline
Concen: 40.237 ng
RT: 7.169 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP007974.D
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Tgt Ion: 93 Resp: 642617
Ion Ratio Lower Upper
93 100
66 40.2 30.5 45.7
65 19.3 15.8 23.8





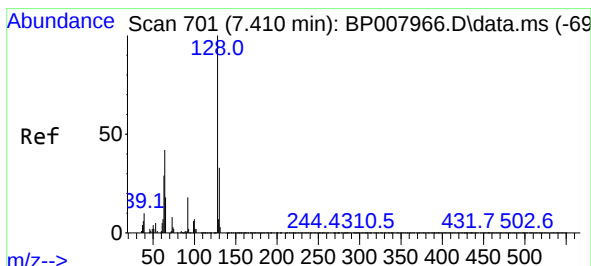
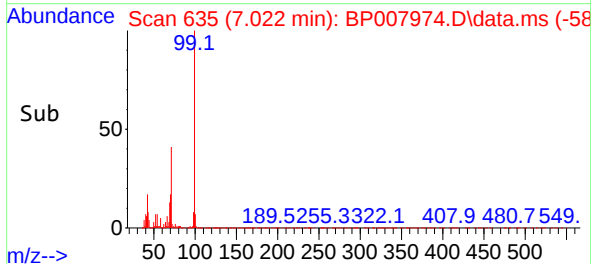
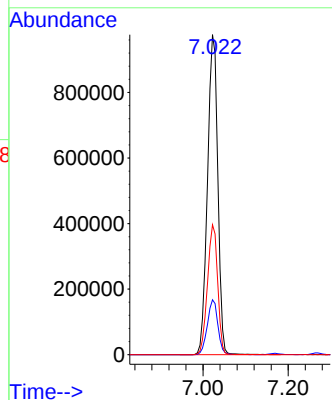
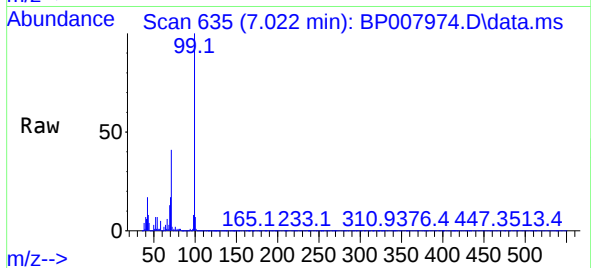
#7
Phenol-d6
Concen: 115.892 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

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Tgt Ion: 99 Resp: 163909
Ion Ratio Lower Upper
99 100
42 17.2 14.9 22.3
71 40.6 29.2 43.8

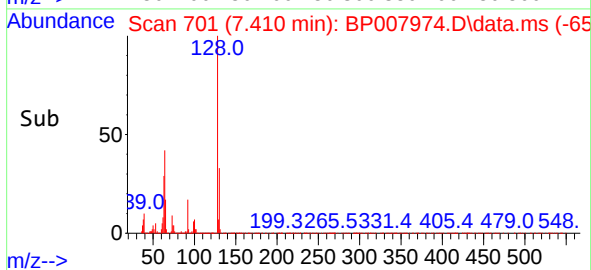
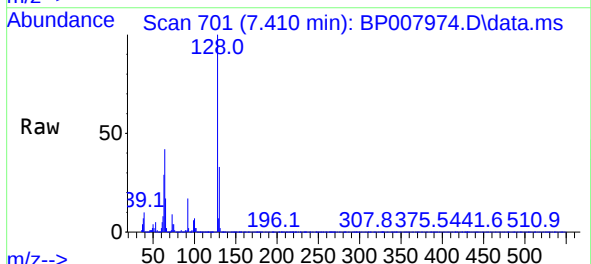
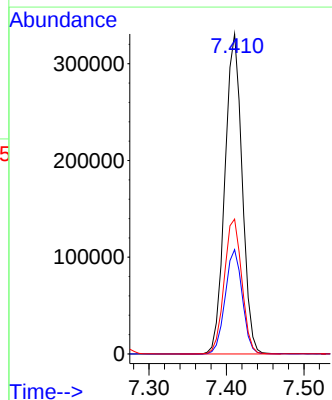
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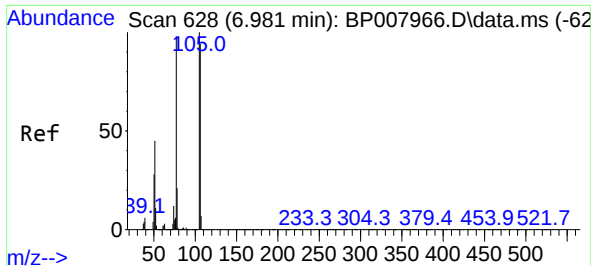
Reviewed By :Jagrut Upadhyay 11/15/2021
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#8
2-Chlorophenol
Concen: 45.483 ng
RT: 7.410 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

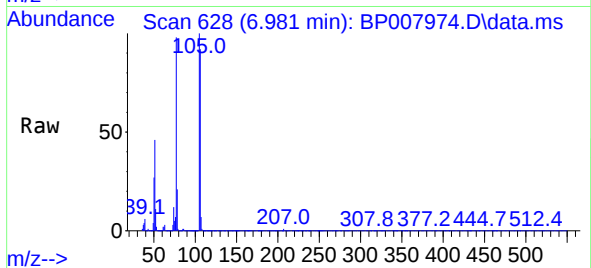
Tgt Ion:128 Resp: 511216
Ion Ratio Lower Upper
128 100
130 32.6 12.0 52.0
64 42.2 27.0 67.0





#9
Benzaldehyde
Concen: 33.130 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

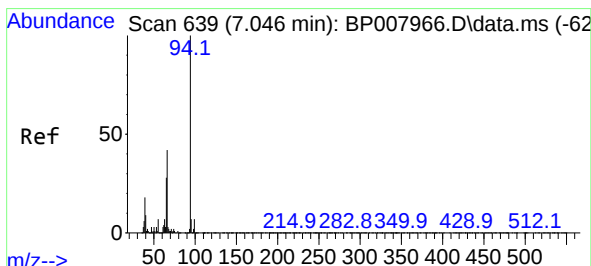
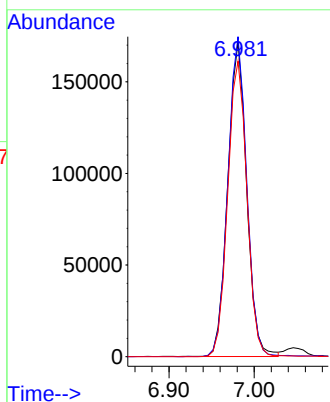
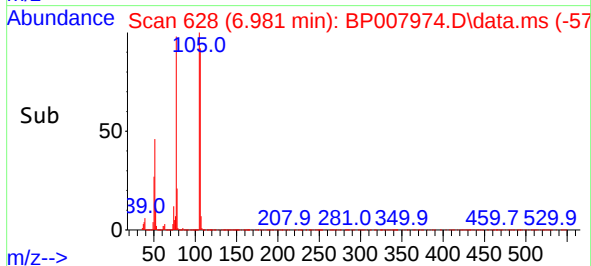
Instrument :
BNA_P
ClientSampleId :
PB140662BS



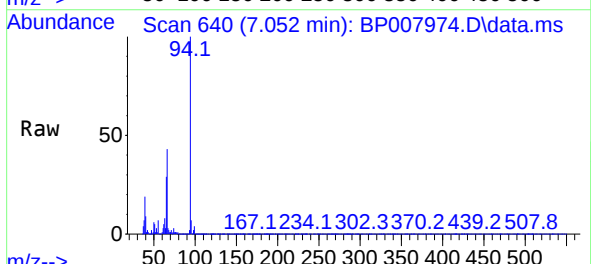
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Ion Ratio Lower Upper
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105 101.7 77.5 117.5
106 93.9 72.1 112.1

Manual Integrations
APPROVED

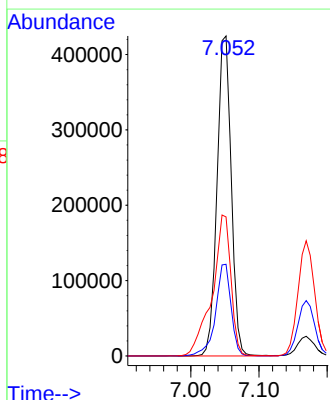
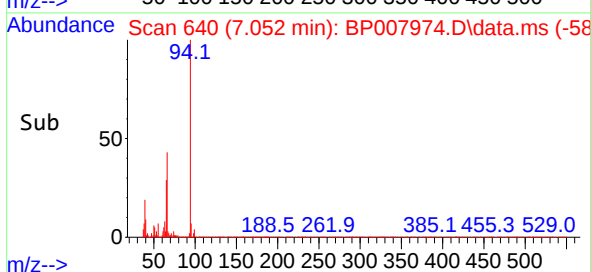
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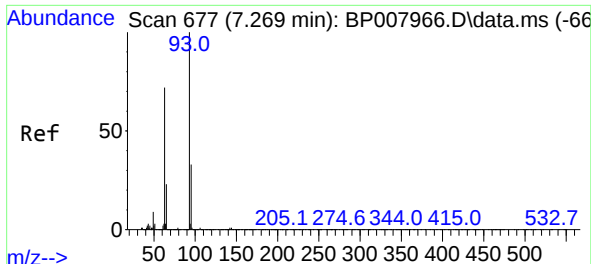


#10
Phenol
Concen: 44.900 ng
RT: 7.052 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



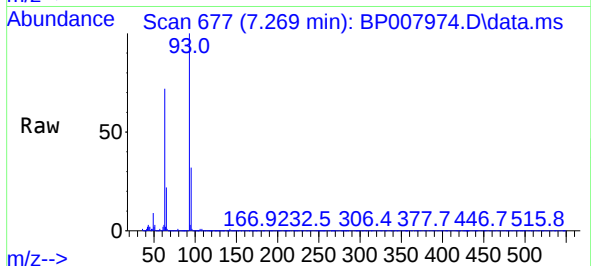
Tgt Ion: 94 Resp: 616101
Ion Ratio Lower Upper
94 100
65 28.6 8.2 48.2
66 43.5 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 38.033 ng
RT: 7.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

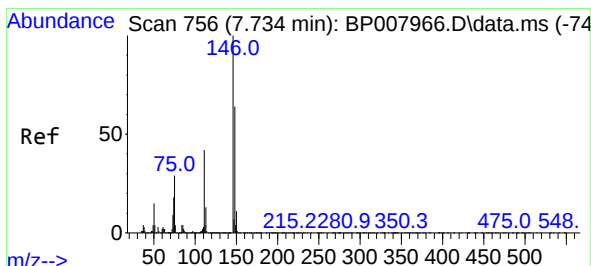
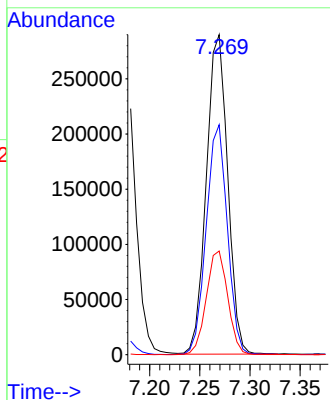
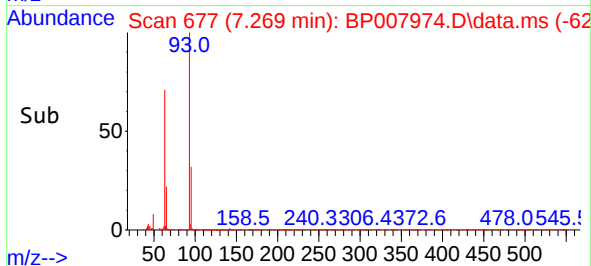
Instrument :
BNA_P
ClientSampleId :
PB140662BS



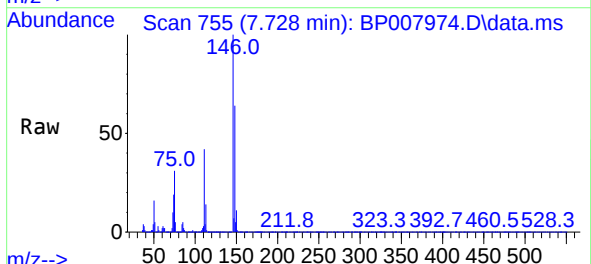
Tgt Ion: 93 Resp: 42888
Ion Ratio Lower Upper
93 100
63 71.9 55.7 95.7
95 32.4 12.7 52.7

Manual Integrations
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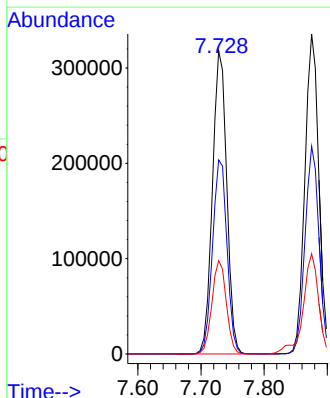
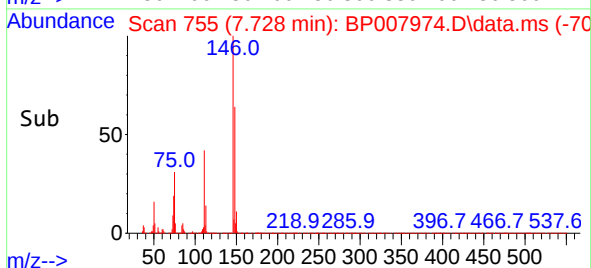
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

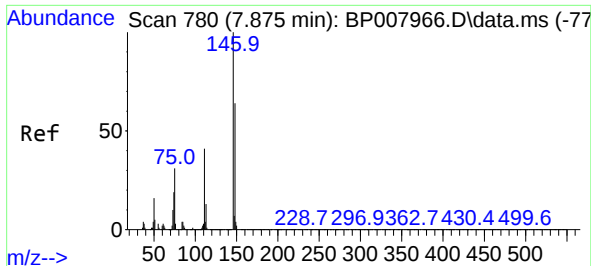


#12
1,3-Dichlorobenzene
Concen: 39.478 ng
RT: 7.728 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



Tgt Ion:146 Resp: 498979
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 30.8 26.1 39.1





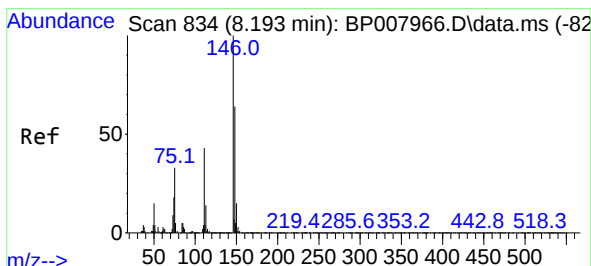
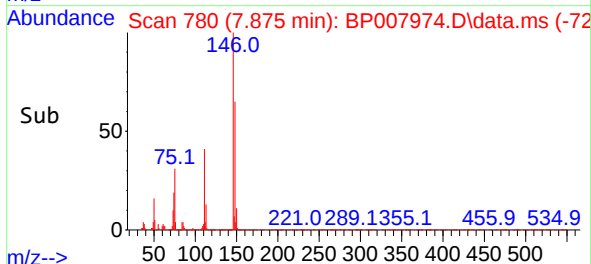
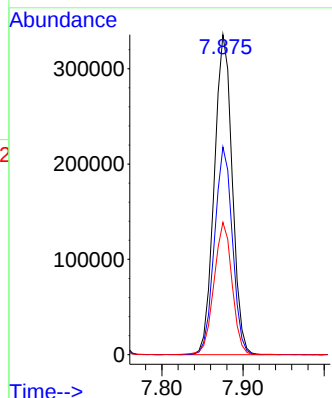
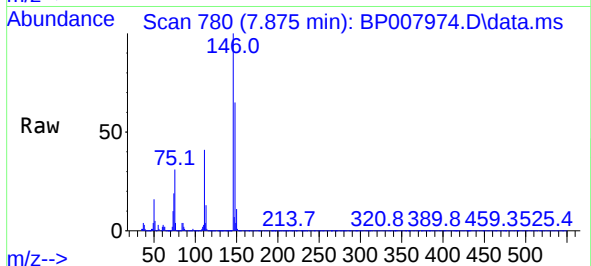
#13
1,4-Dichlorobenzene
Concen: 40.110 ng
RT: 7.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :
BNA_P
ClientSampleId :
PB140662BS

Tgt Ion:146 Resp: 515408
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 41.4 32.8 49.2

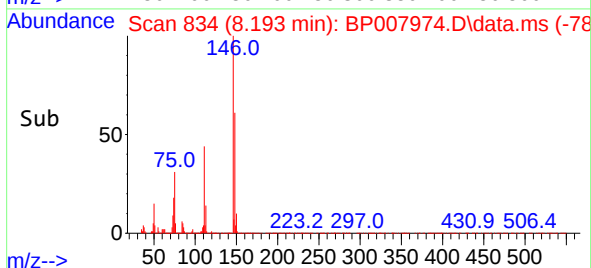
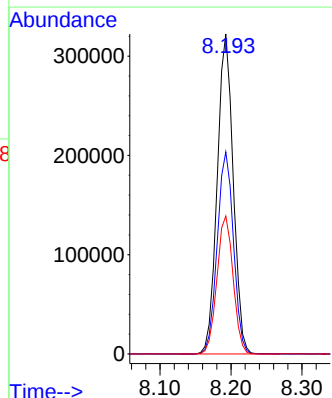
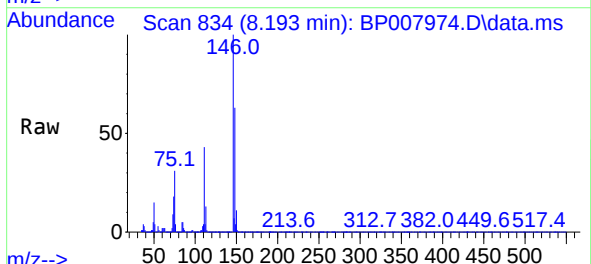
Manual Integrations
APPROVED

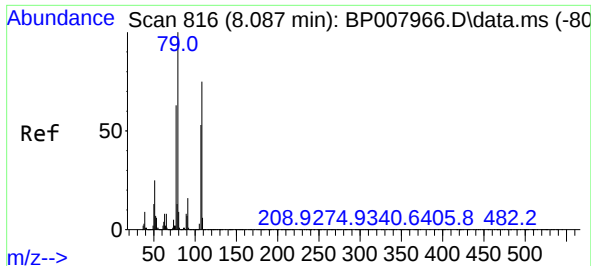
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#14
1,2-Dichlorobenzene
Concen: 38.675 ng
RT: 8.193 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion:146 Resp: 501832
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 43.1 35.1 52.7





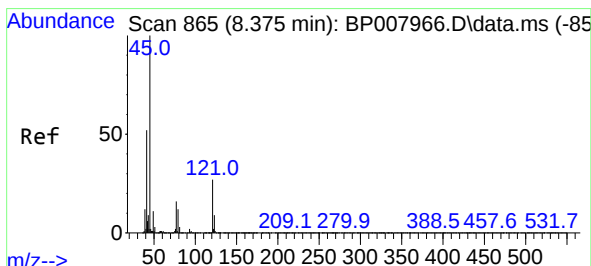
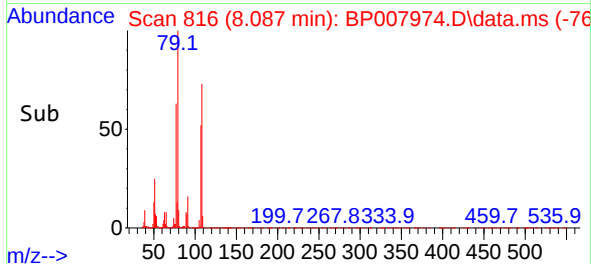
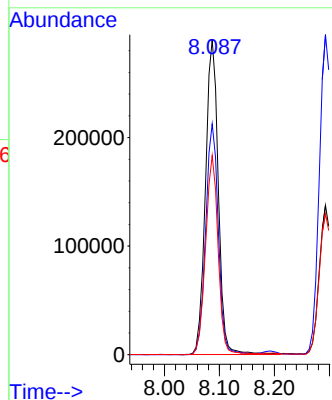
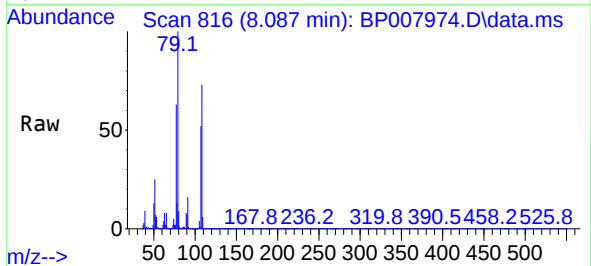
#15
Benzyl Alcohol
Concen: 43.932 ng
RT: 8.087 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :
BNA_P
ClientSampleId :
PB140662BS

Tgt Ion: 79 Resp: 469978
Ion Ratio Lower Upper
79 100
108 73.3 59.9 89.9
77 63.2 51.1 76.7

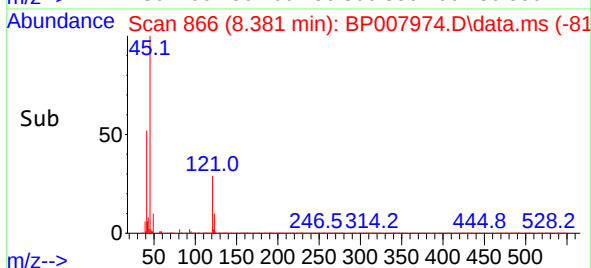
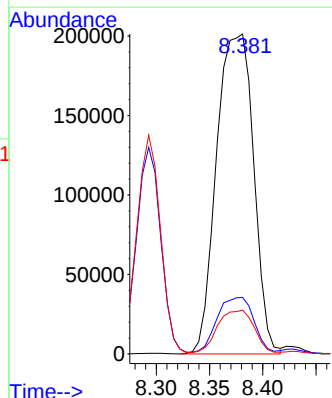
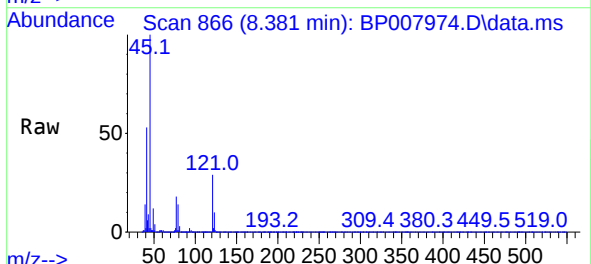
Manual Integrations
APPROVED

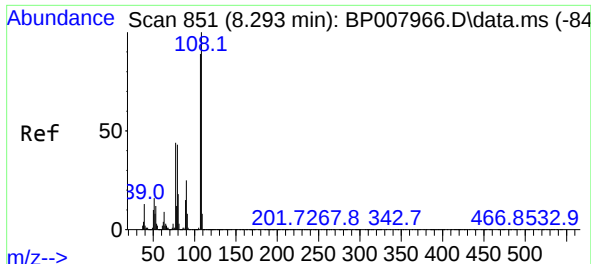
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.847 ng
RT: 8.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion: 45 Resp: 486427
Ion Ratio Lower Upper
45 100
77 17.7 0.0 34.9
79 13.7 0.0 31.7





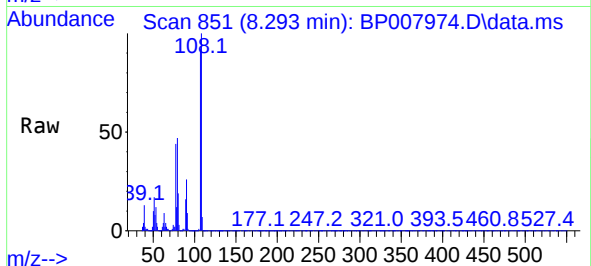
#17
2-Methylphenol
Concen: 45.023 ng
RT: 8.293 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

PB140662BS

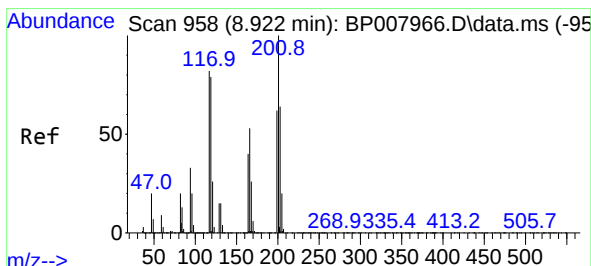
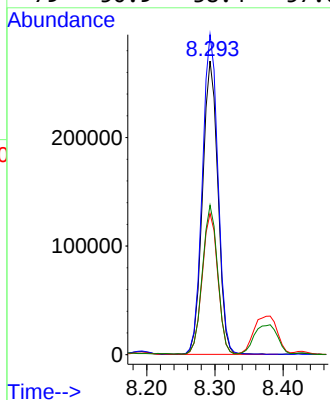
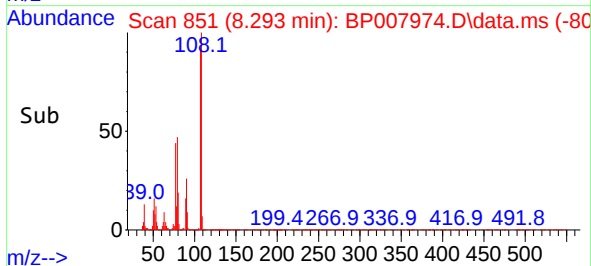


Tgt Ion:107 Resp: 42546
Ion Ratio Lower Upper
107 100
108 109.0 89.2 133.8
77 48.1 38.5 57.7
79 50.9 38.4 57.6

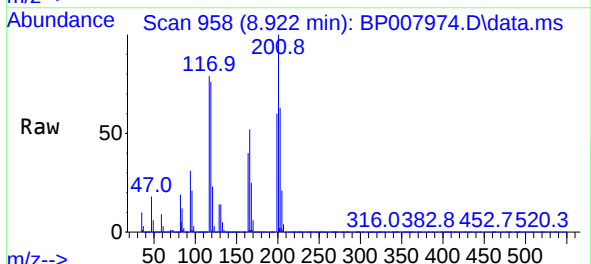
Manual Integrations

APPROVED

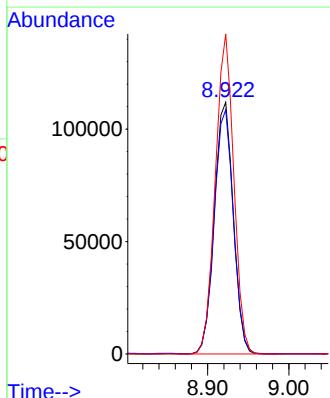
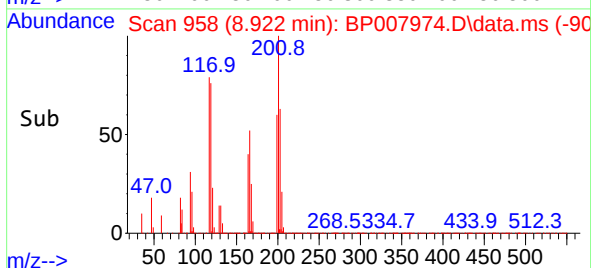
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

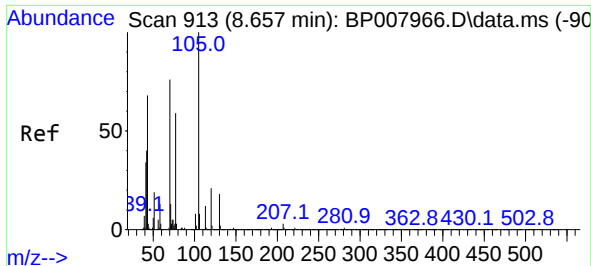


#18
Hexachloroethane
Concen: 41.872 ng
RT: 8.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



Tgt Ion:117 Resp: 182455
Ion Ratio Lower Upper
117 100
119 97.0 77.6 116.4
201 127.2 82.9 124.3





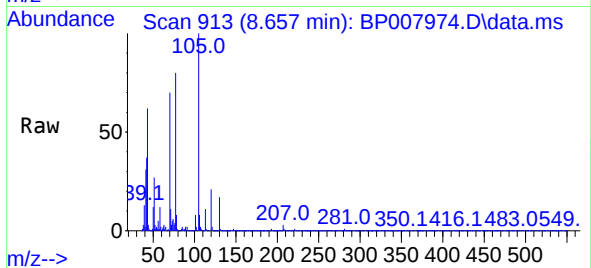
#19
n-Nitroso-di-n-propylamine
Concen: 38.125 ng
RT: 8.657 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

PB140662BS

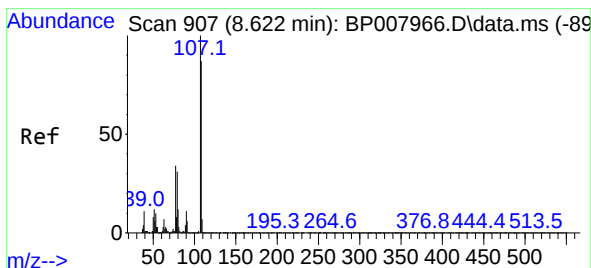
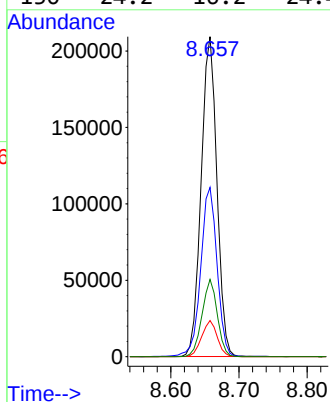
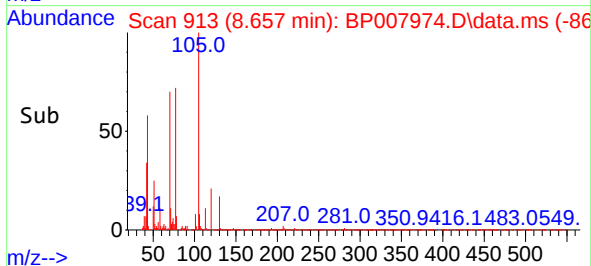


Tgt Ion: 70 Resp: 33567
Ion Ratio Lower Upper
70 100
42 52.9 46.2 69.2
101 11.3 7.7 11.5
130 24.2 16.2 24.4

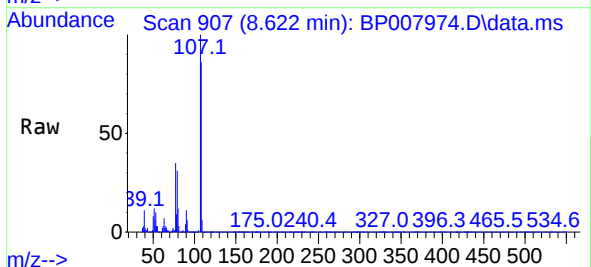
Manual Integrations

APPROVED

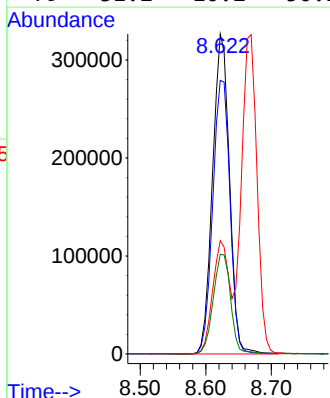
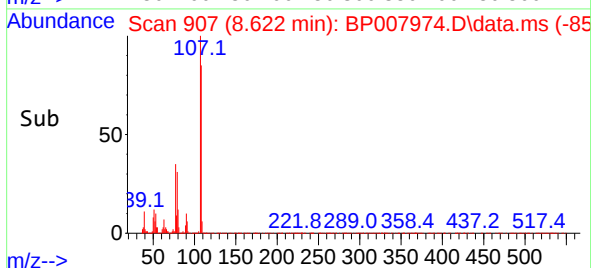
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

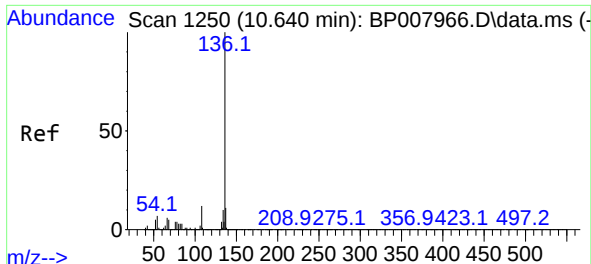


#20
3+4-Methylphenols
Concen: 44.376 ng
RT: 8.622 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



Tgt Ion:107 Resp: 581126
Ion Ratio Lower Upper
107 100
108 85.5 69.2 109.2
77 35.4 13.8 53.8
79 31.2 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

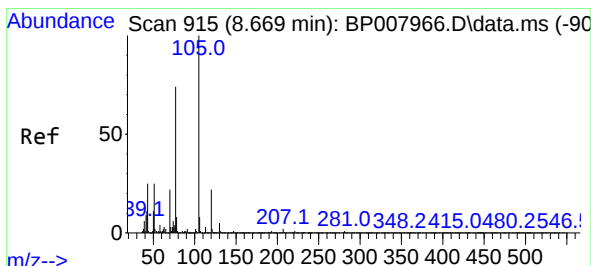
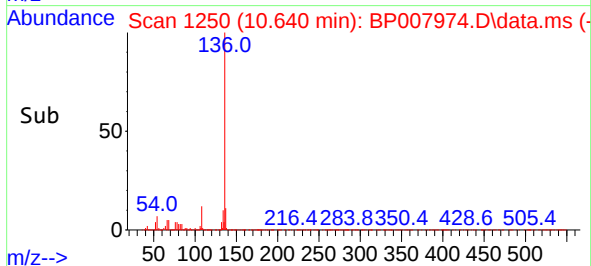
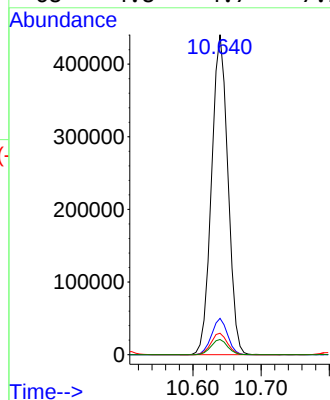
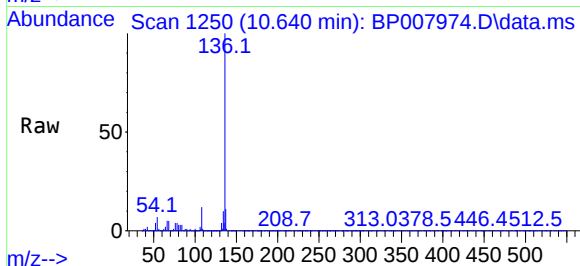
PB140662BS

Tgt Ion:136 Resp: 735258
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 6.7 6.2 9.4
68 4.8 4.7 7.1

Manual Integrations

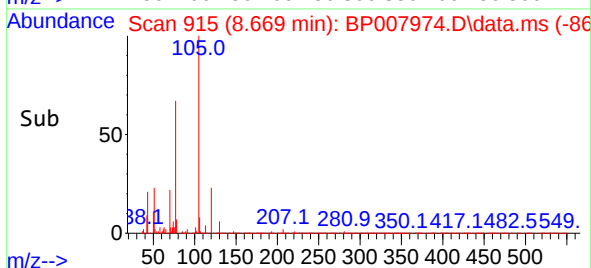
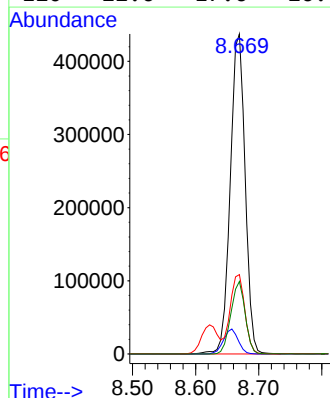
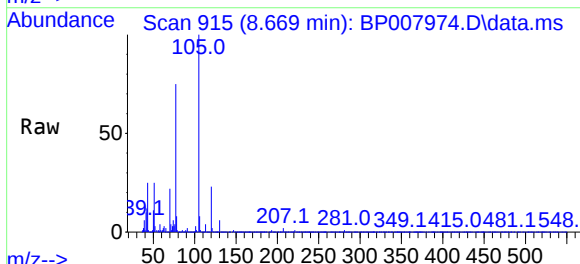
APPROVED

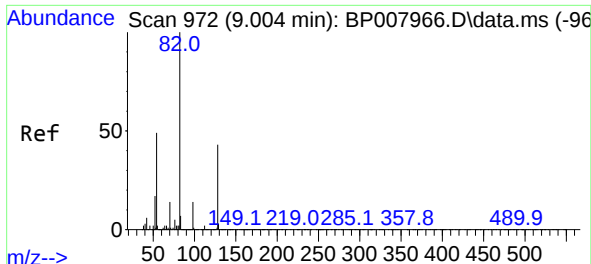
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 38.190 ng
RT: 8.669 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion:105 Resp: 714239
Ion Ratio Lower Upper
105 100
71 3.5 4.5 6.7#
51 24.8 21.8 32.8
120 22.6 17.6 26.4





#23
Nitrobenzene-d5
Concen: 72.839 ng
RT: 9.004 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

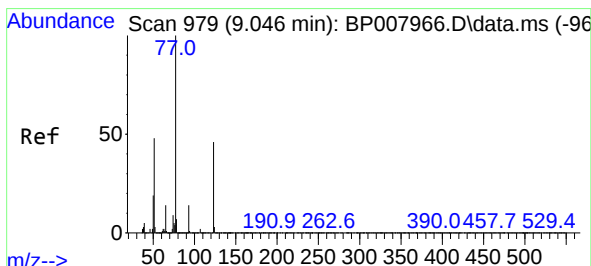
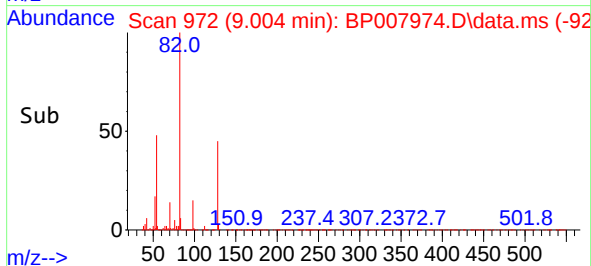
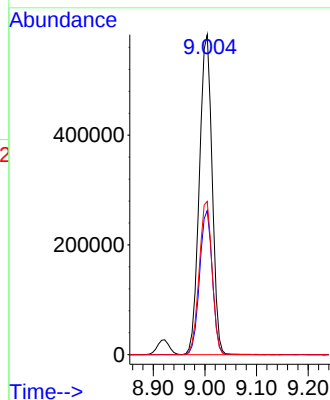
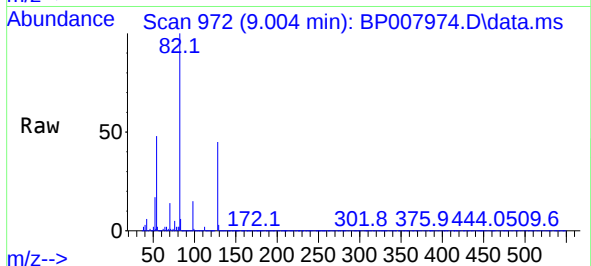
PB140662BS

Tgt Ion: 82 Resp: 100078
Ion Ratio Lower Upper
82 100
128 45.1 32.6 48.8
54 47.9 40.4 60.6

Manual Integrations

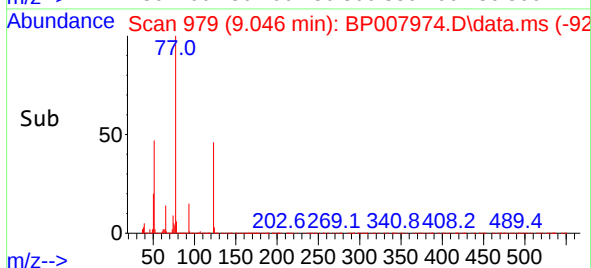
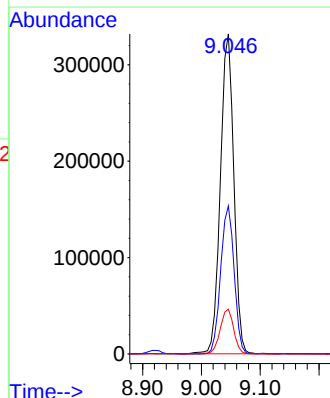
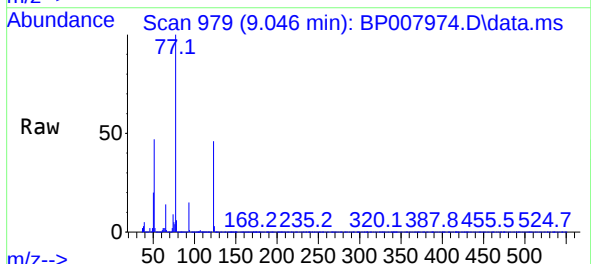
APPROVED

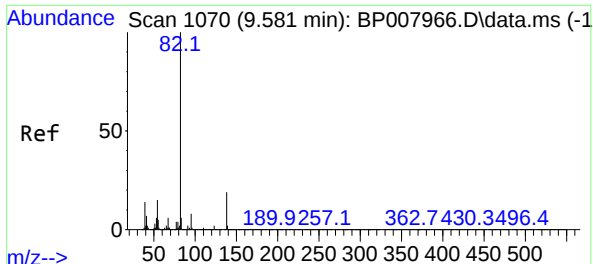
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#24
Nitrobenzene
Concen: 40.034 ng
RT: 9.046 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion: 77 Resp: 525688
Ion Ratio Lower Upper
77 100
123 46.3 35.3 52.9
65 14.0 10.9 16.3





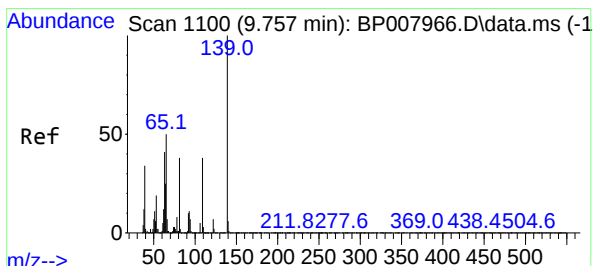
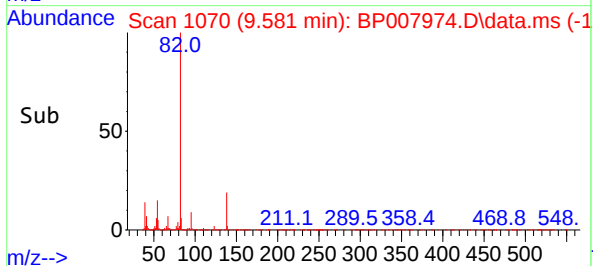
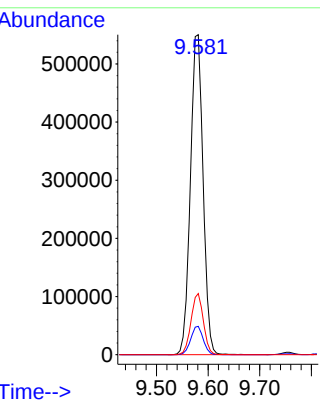
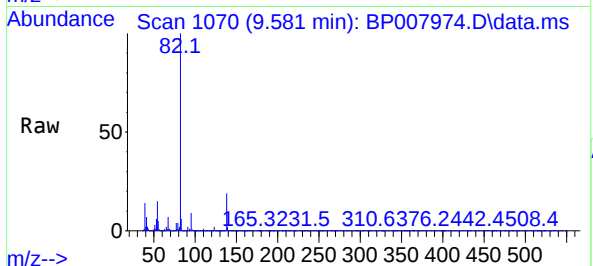
#25
Isophorone
Concen: 39.203 ng
RT: 9.581 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :
BNA_P
ClientSampleId :
PB140662BS

Tgt Ion: 82 Resp: 936892
Ion Ratio Lower Upper
82 100
95 8.9 6.2 9.2
138 19.1 14.0 21.0

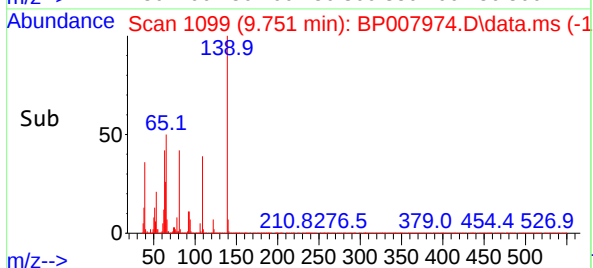
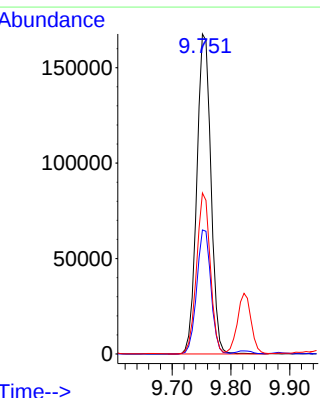
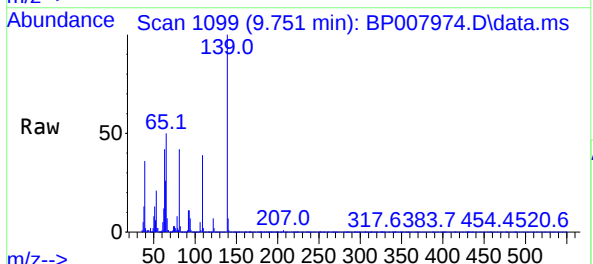
Manual Integrations
APPROVED

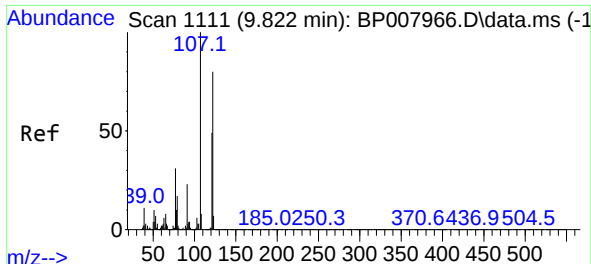
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 41.664 ng
RT: 9.751 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion:139 Resp: 279304
Ion Ratio Lower Upper
139 100
109 38.7 26.2 39.2
65 50.3 40.3 60.5





#27
2,4-Dimethylphenol
Concen: 47.433 ng
RT: 9.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

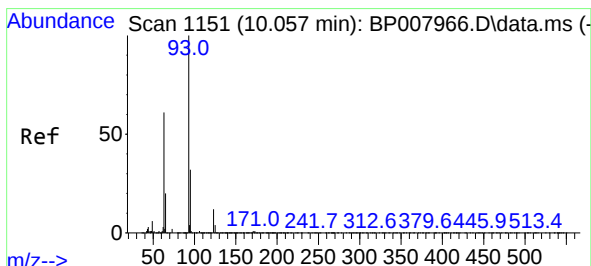
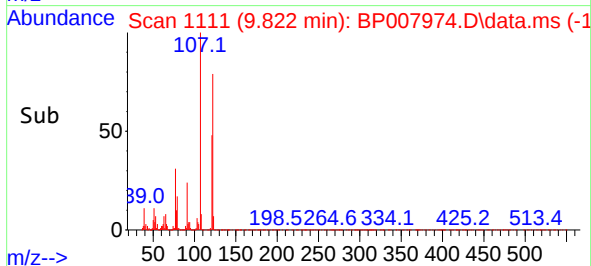
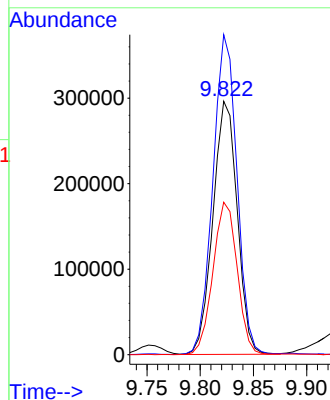
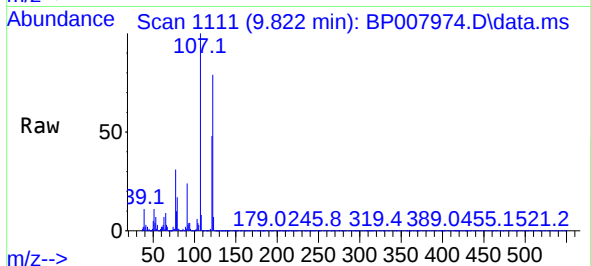
PB140662BS

Tgt Ion:122 Resp: 469692
Ion Ratio Lower Upper
122 100
107 126.3 93.8 140.6
121 60.2 47.0 70.4

Manual Integrations

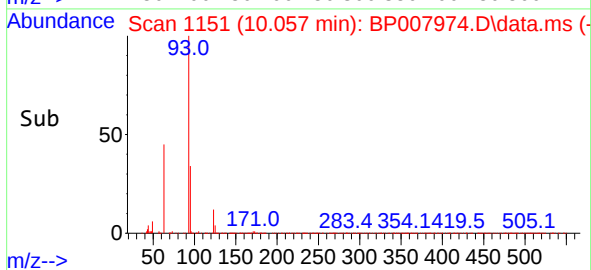
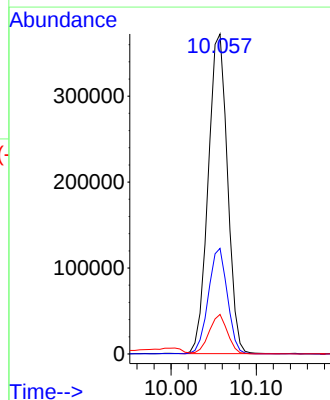
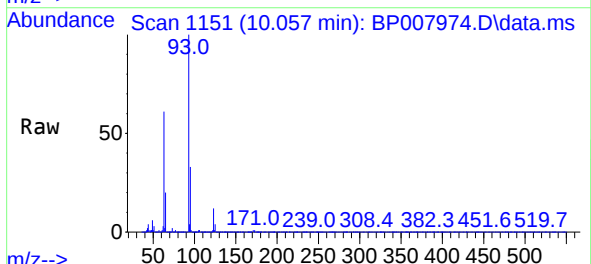
APPROVED

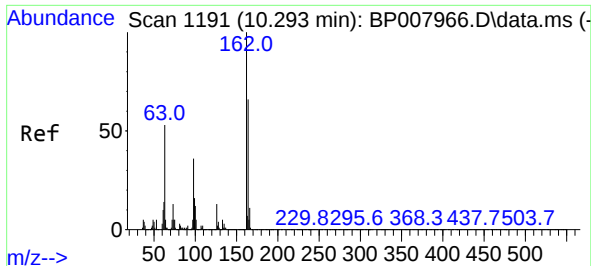
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 36.928 ng
RT: 10.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion: 93 Resp: 585592
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.4 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 43.973 ng

RT: 10.293 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP007974.D

Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

PB140662BS

Tgt Ion:162 Resp: 536029

Ion Ratio Lower Upper

162 100

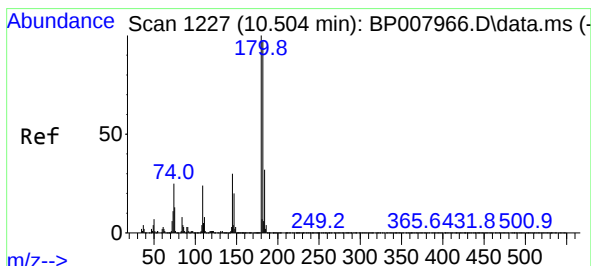
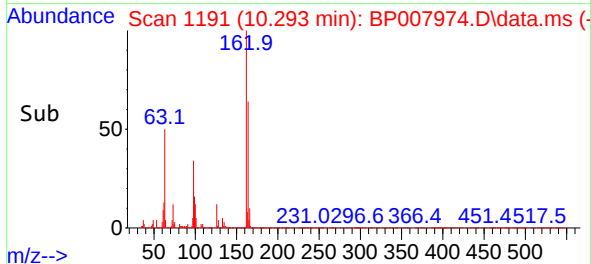
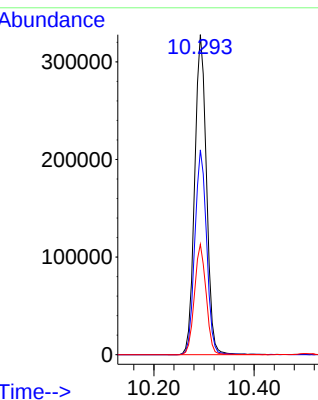
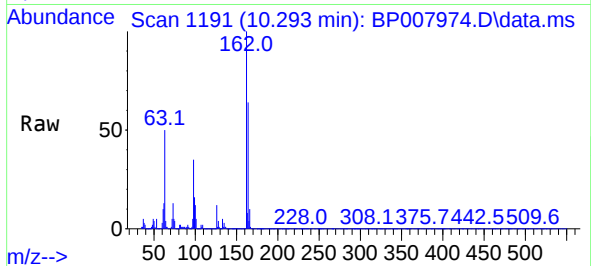
164 64.0 44.0 84.0

98 34.5 16.3 56.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 39.069 ng

RT: 10.504 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BP007974.D

Acq: 13 Nov 2021 19:03

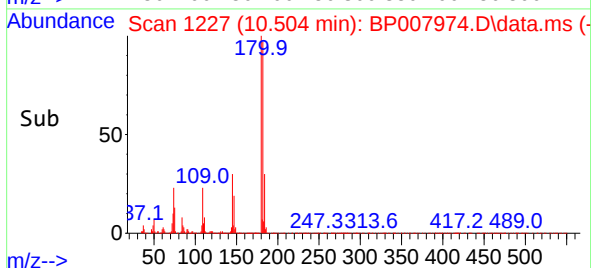
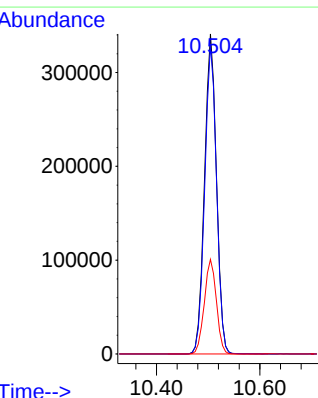
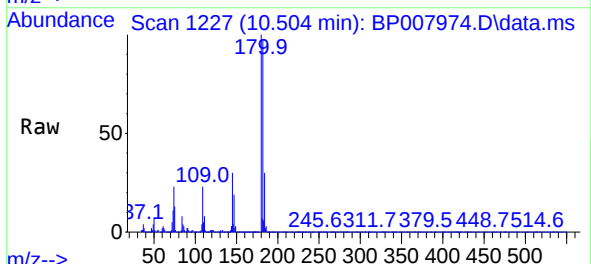
Tgt Ion:180 Resp: 544929

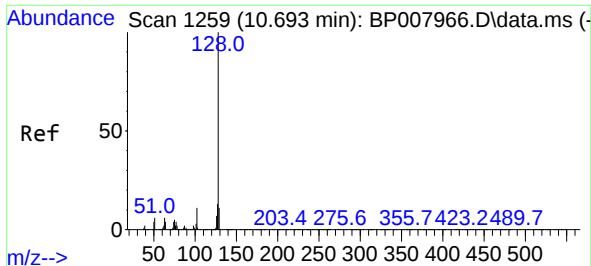
Ion Ratio Lower Upper

180 100

182 96.5 78.4 117.6

145 29.5 23.8 35.8





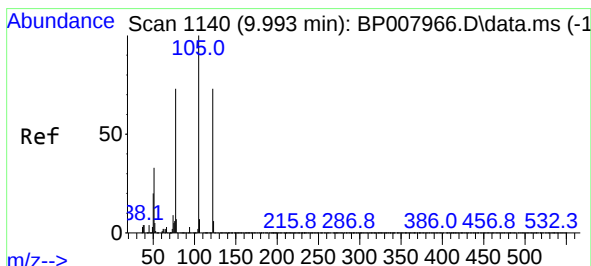
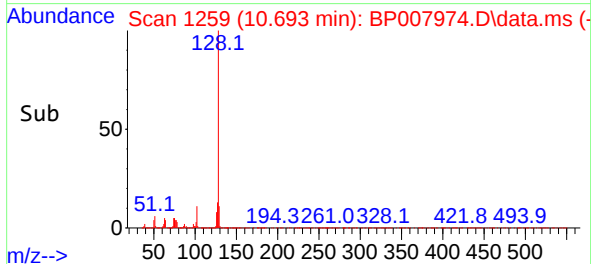
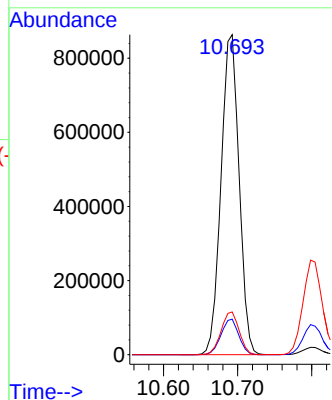
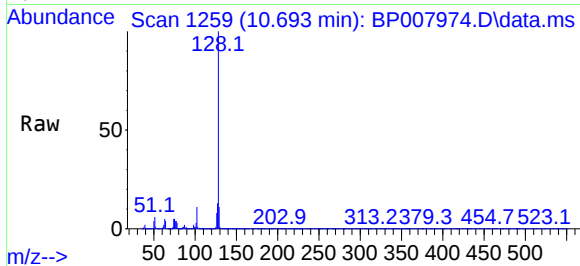
#31
Naphthalene
Concen: 38.897 ng
RT: 10.693 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :
BNA_P
ClientSampleId :
PB140662BS

Tgt Ion:128 Resp: 146043
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.2 15.4

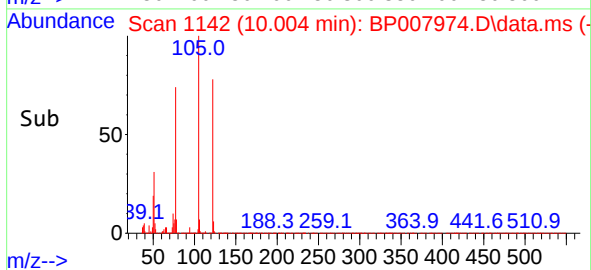
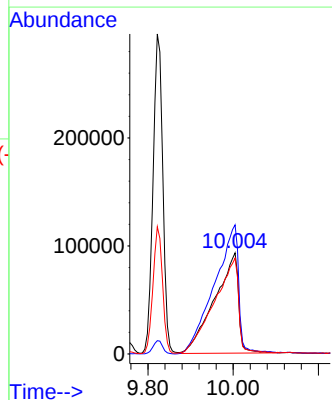
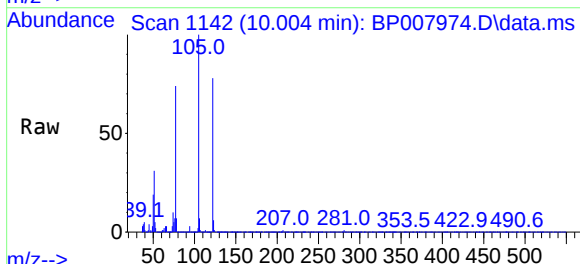
Manual Integrations
APPROVED

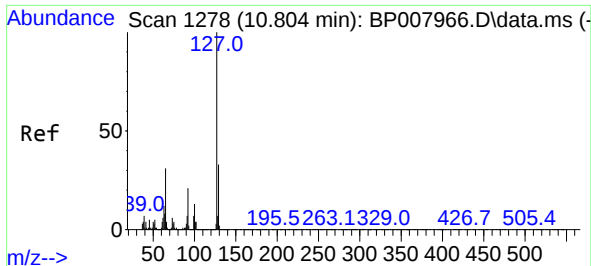
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 42.415 ng
RT: 10.004 min Scan# 1142
Delta R.T. 0.012 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion:122 Resp: 362955
Ion Ratio Lower Upper
122 100
105 127.6 105.9 145.9
77 94.7 74.6 114.6





#33
4-Chloroaniline
Concen: 29.127 ng
RT: 10.799 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

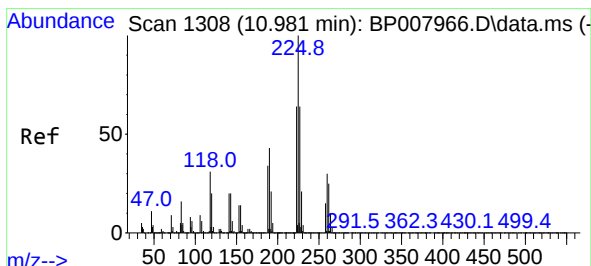
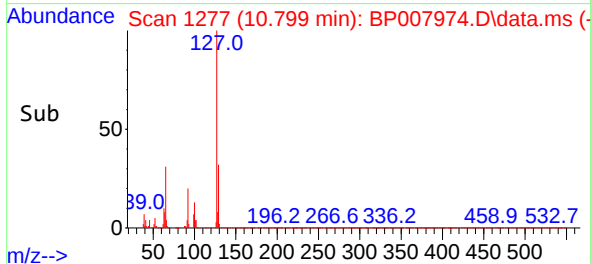
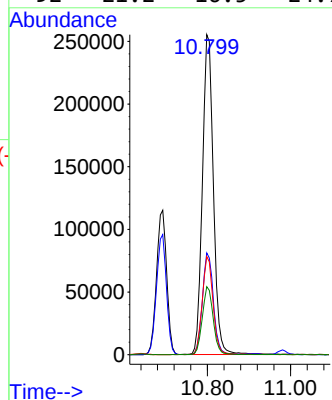
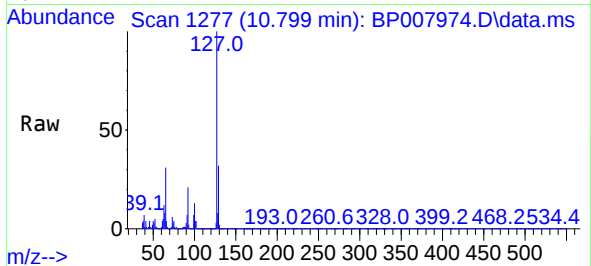
PB140662BS

Tgt Ion:127 Resp: 46971
Ion Ratio Lower Upper
127 100
129 31.8 25.1 37.7
65 30.6 25.5 38.3
92 21.2 16.5 24.7

Manual Integrations

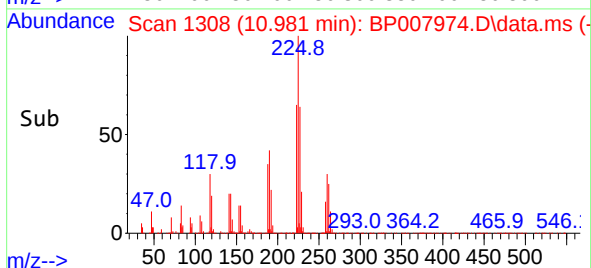
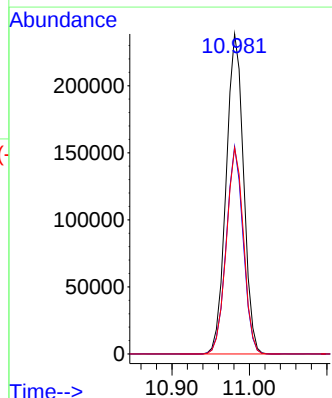
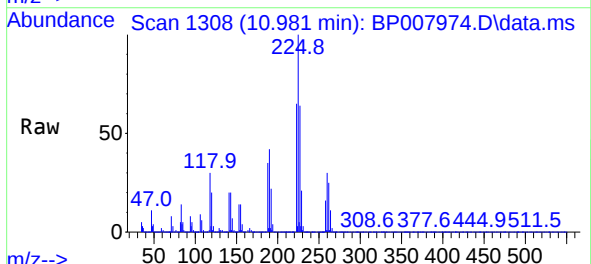
APPROVED

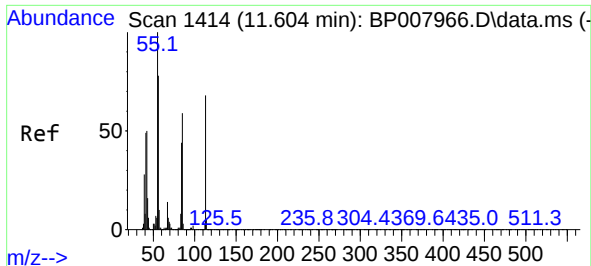
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 39.078 ng
RT: 10.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

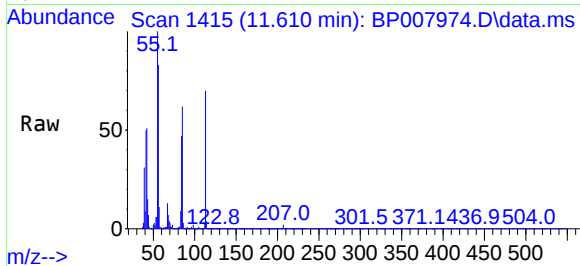
Tgt Ion:225 Resp: 372430
Ion Ratio Lower Upper
225 100
223 64.8 49.4 74.0
227 64.4 51.0 76.6





#35
Caprolactam
Concen: 60.865 ng/ml
RT: 11.610 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

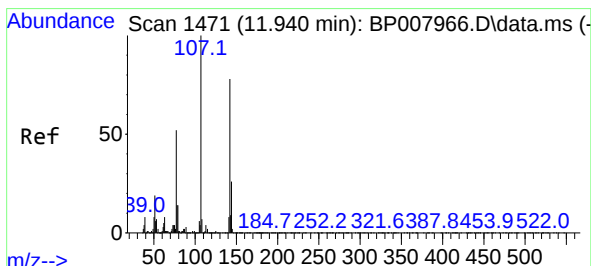
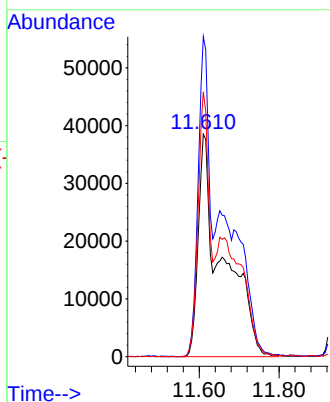
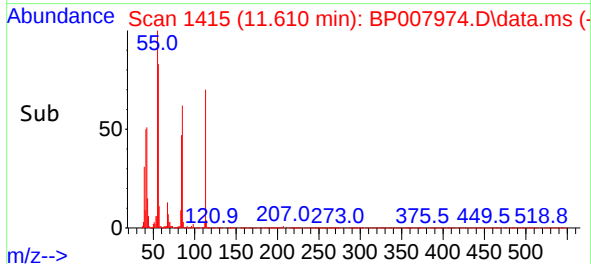
Instrument :
BNA_P
ClientSampleId :
PB140662BS



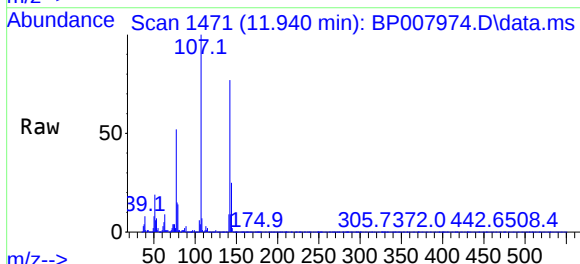
Tgt Ion:113 Resp: 162939
Ion Ratio Lower Upper
113 100
55 143.8 143.9 183.9
56 119.0 101.6 141.6

Manual Integrations
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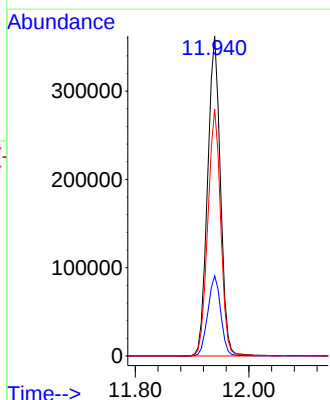
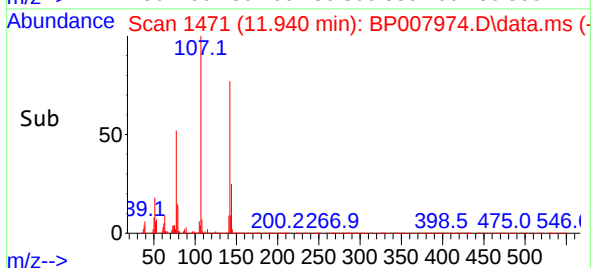
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

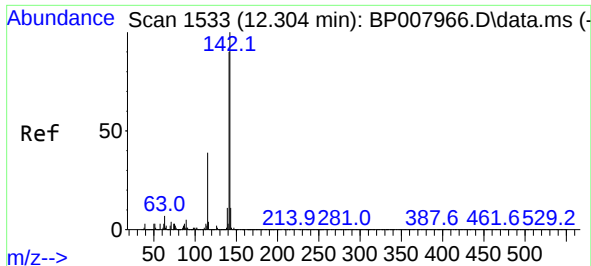


#36
4-Chloro-3-methylphenol
Concen: 41.085 ng/ml
RT: 11.940 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



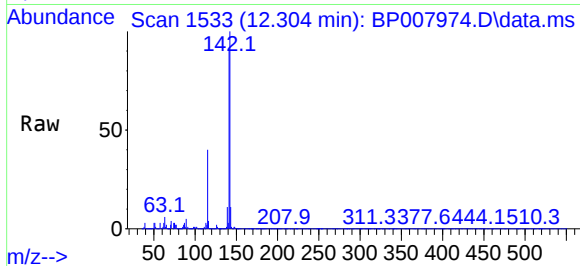
Tgt Ion:107 Resp: 565908
Ion Ratio Lower Upper
107 100
144 25.1 20.5 30.7
142 77.1 63.0 94.4





#37
2-Methylnaphthalene
Concen: 40.524 ng
RT: 12.304 min Scan# 1111870
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

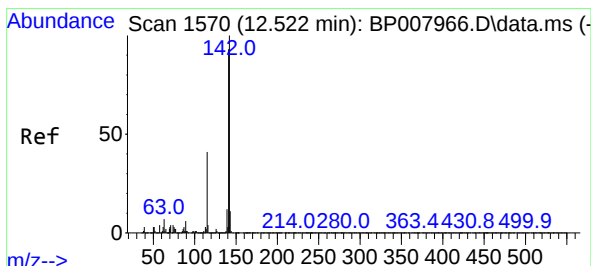
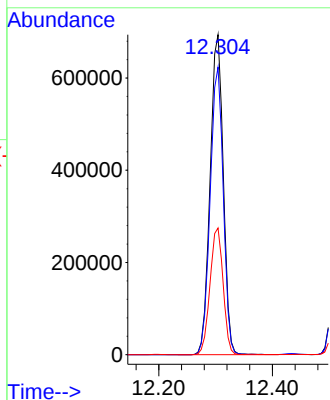
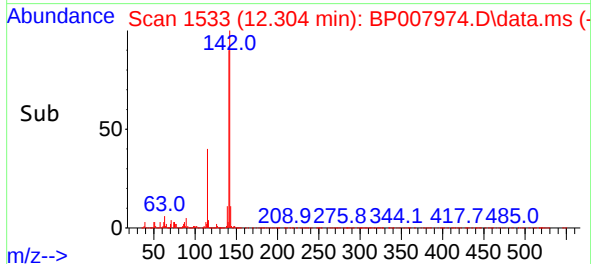
Instrument :
BNA_P
ClientSampleId :
PB140662BS



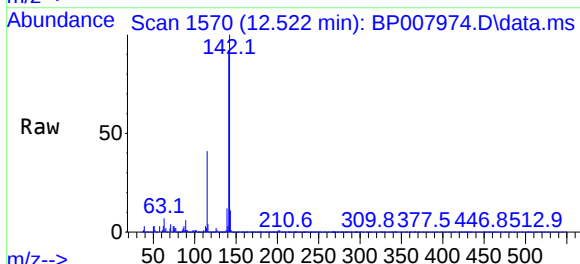
Tgt Ion:142 Resp: 1111870
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.0
115 39.6 29.5 44.3

Manual Integrations
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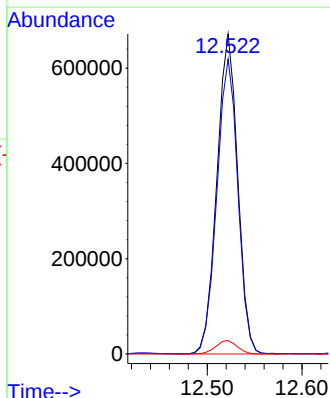
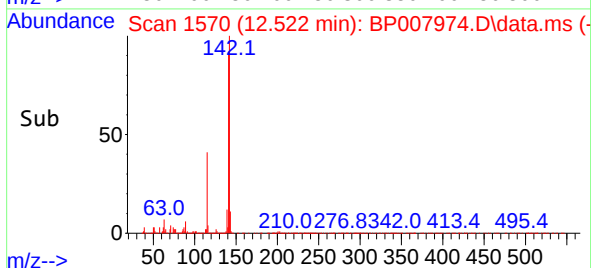
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

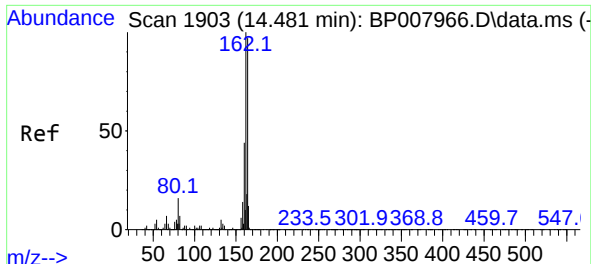


#38
1-Methylnaphthalene
Concen: 38.251 ng
RT: 12.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



Tgt Ion:142 Resp: 1023669
Ion Ratio Lower Upper
142 100
141 92.1 74.4 111.6
116 4.2 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

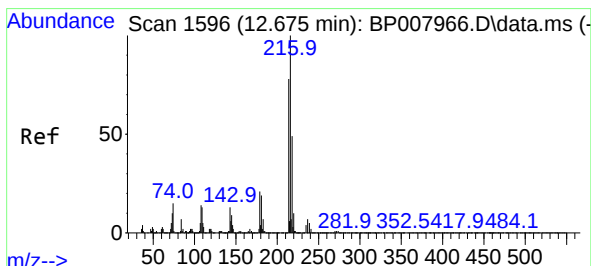
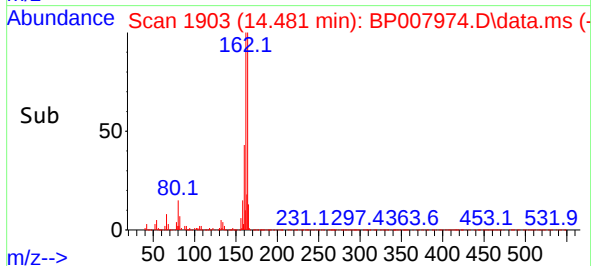
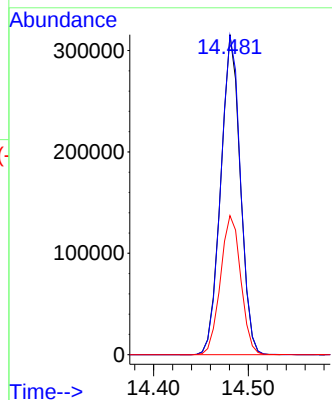
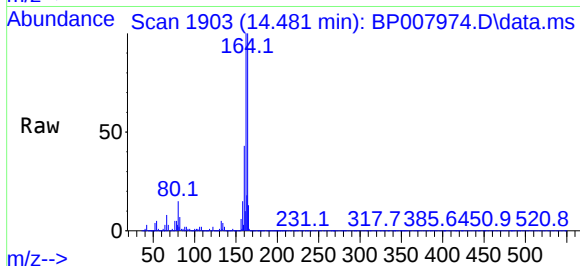
ClientSampleId :

PB140662BS

Tgt Ion:164 Resp: 45243
Ion Ratio Lower Upper
164 100
162 99.7 81.1 121.7
160 43.5 36.0 54.0

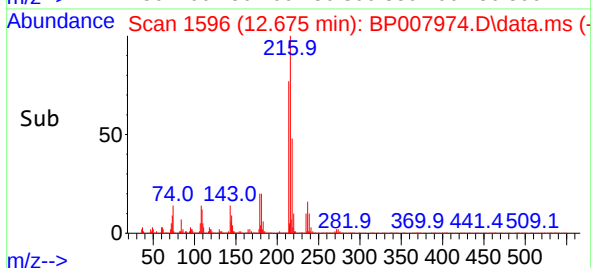
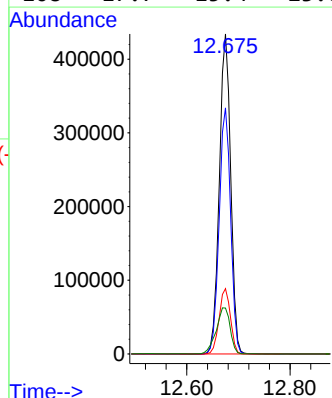
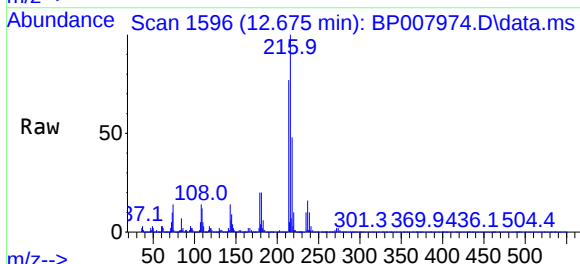
Manual Integrations
APPROVED

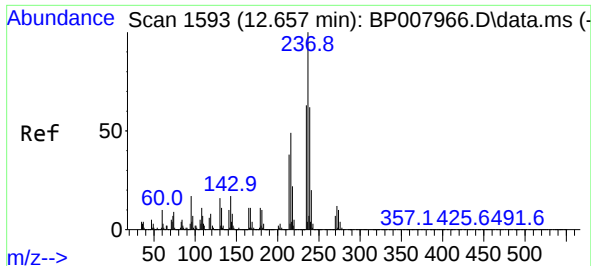
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.838 ng
RT: 12.675 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

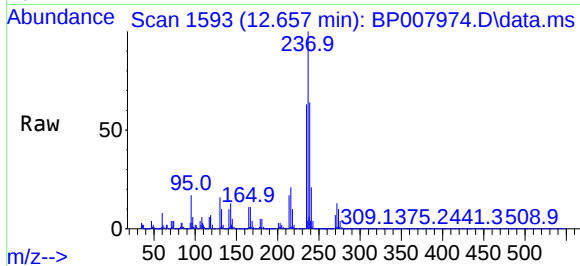
Tgt Ion:216 Resp: 660839
Ion Ratio Lower Upper
216 100
214 77.5 62.2 93.4
179 20.4 17.1 25.7
108 17.7 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 100.445 ng
RT: 12.657 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

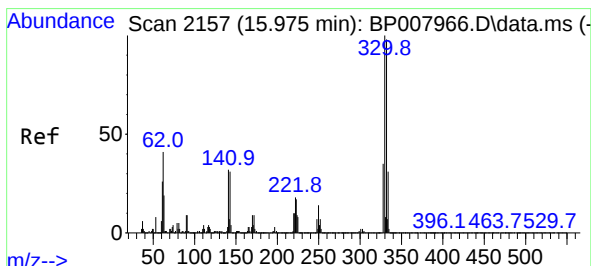
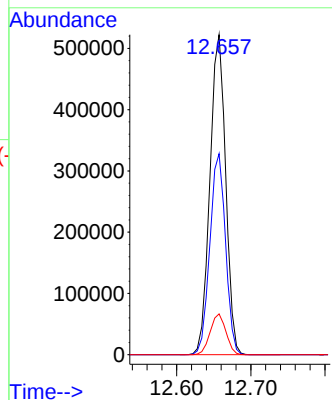
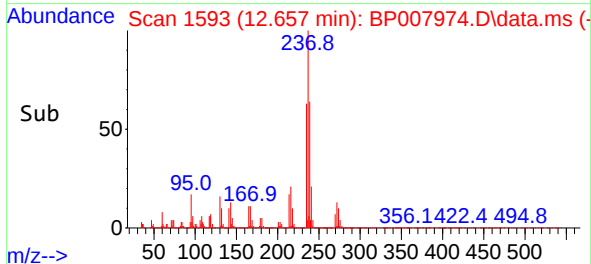
Instrument :
BNA_P
ClientSampleId :
PB140662BS



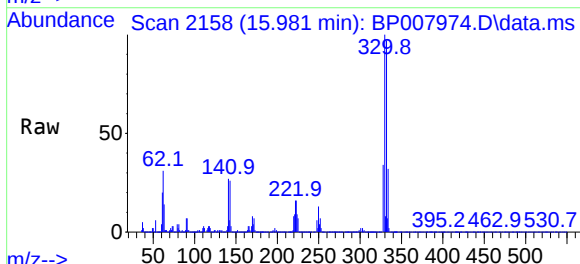
Tgt Ion: 237 Resp: 77019
Ion Ratio Lower Upper
237 100
235 62.8 41.2 81.2
272 12.7 0.0 31.9

Manual Integrations
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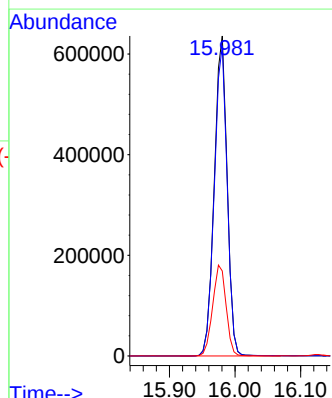
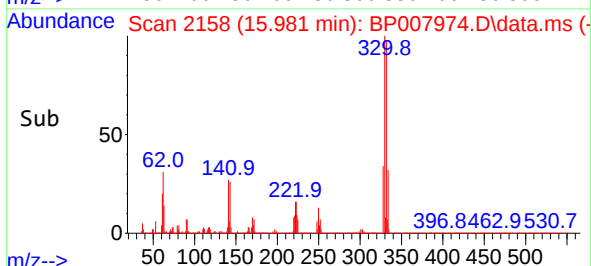
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

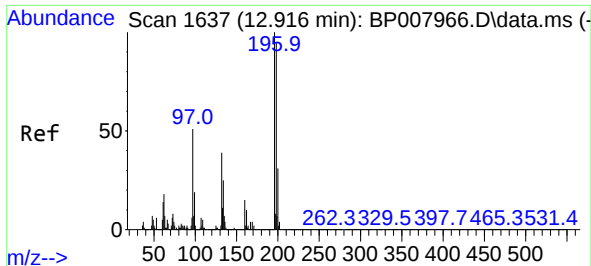


#42
2,4,6-Tribromophenol
Concen: 121.580 ng
RT: 15.981 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



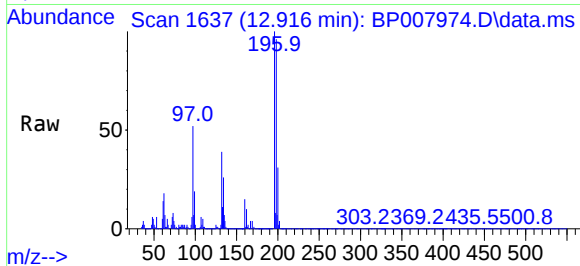
Tgt Ion: 330 Resp: 865462
Ion Ratio Lower Upper
330 100
332 97.2 78.9 118.3
141 29.8 30.7 46.1#





#43
2,4,6-Trichlorophenol
Concen: 44.187 ng
RT: 12.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

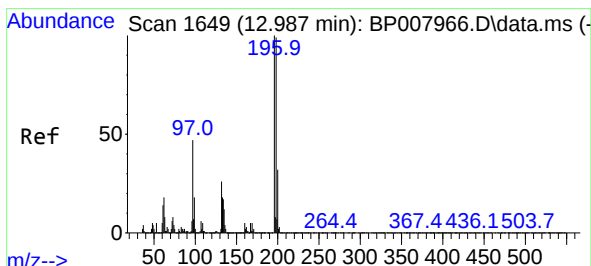
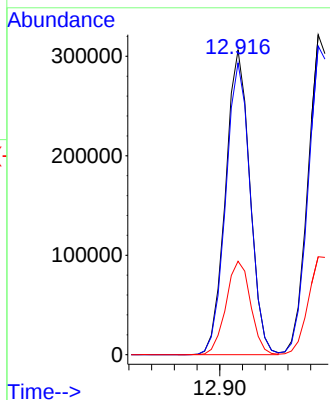
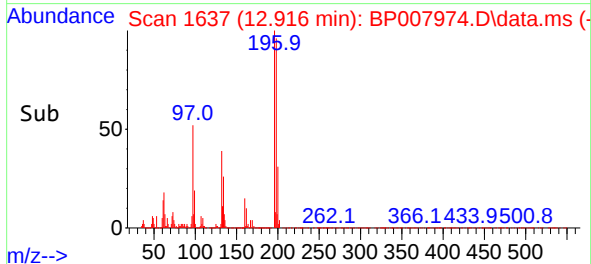
Instrument :
BNA_P
ClientSampleId :
PB140662BS



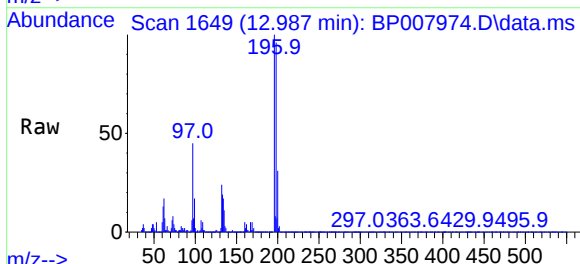
Tgt Ion:196 Resp: 45517
Ion Ratio Lower Upper
196 100
198 95.8 76.4 114.6
200 30.7 25.0 37.4

Manual Integrations
APPROVED

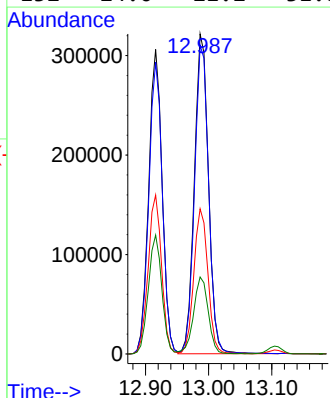
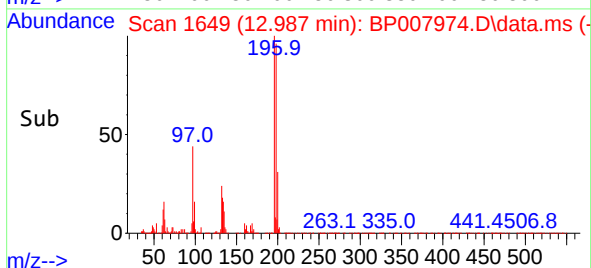
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

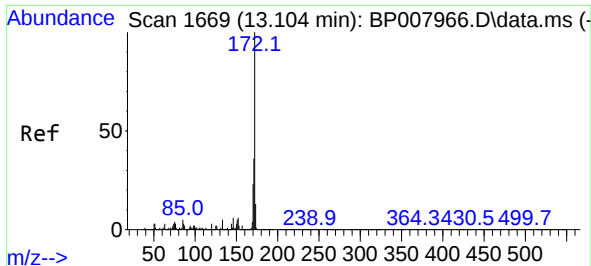


#44
2,4,5-Trichlorophenol
Concen: 44.463 ng
RT: 12.987 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



Tgt Ion:196 Resp: 497645
Ion Ratio Lower Upper
196 100
198 96.5 77.1 115.7
97 45.3 40.9 61.3
132 24.0 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 78.314 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

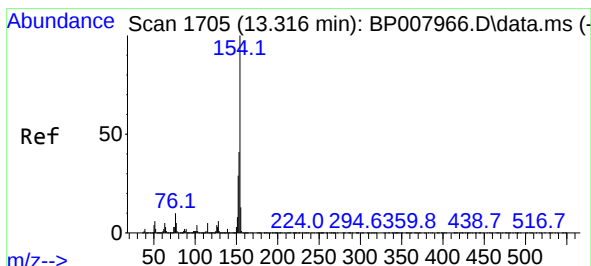
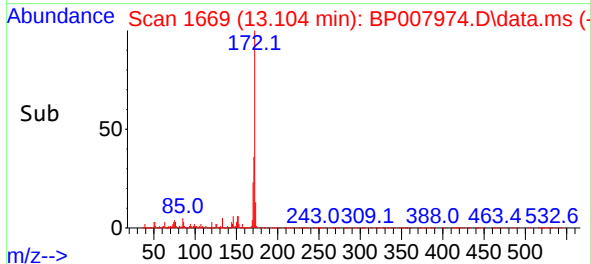
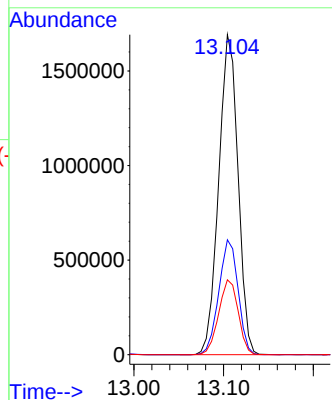
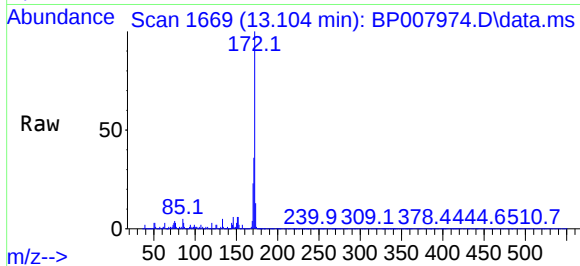
PB140662BS

Tgt Ion:172 Resp: 252591
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.4 19.0 28.4

Manual Integrations

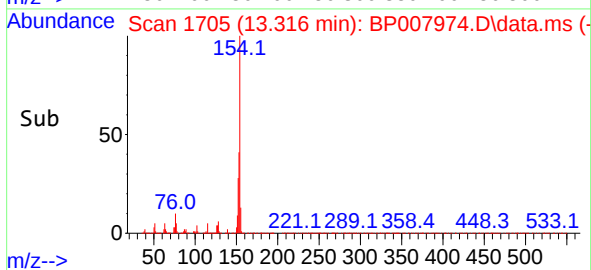
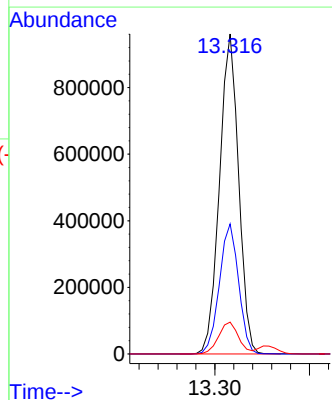
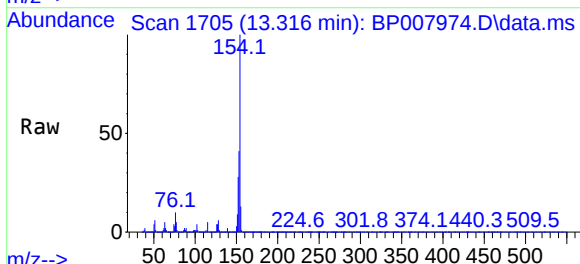
APPROVED

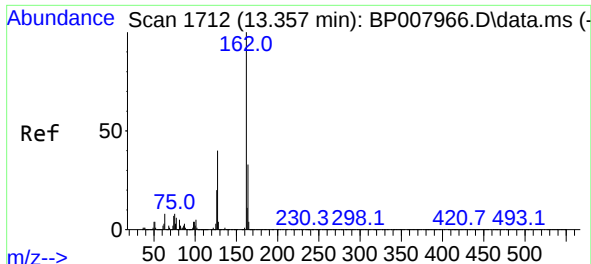
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#46
1,1'-Biphenyl
Concen: 39.851 ng
RT: 13.316 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion:154 Resp: 1346642
Ion Ratio Lower Upper
154 100
153 40.7 19.9 59.9
76 9.9 0.0 32.4





#47
2-Chloronaphthalene
Concen: 41.720 ng
RT: 13.357 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

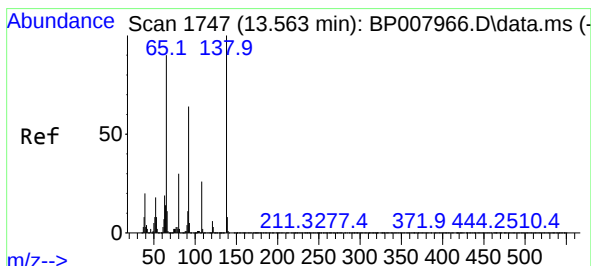
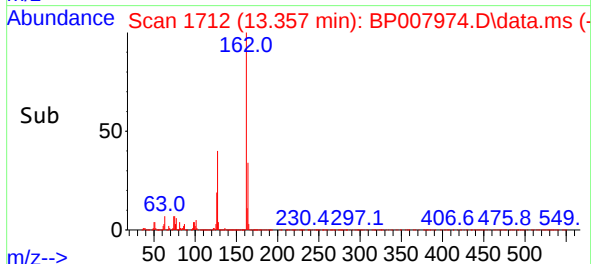
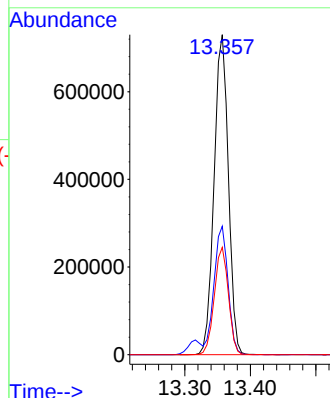
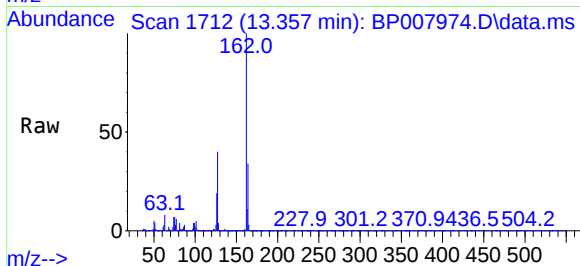
PB140662BS

Tgt Ion:162 Resp: 110285
Ion Ratio Lower Upper
162 100
127 40.1 31.0 46.6
164 33.6 26.4 39.6

Manual Integrations

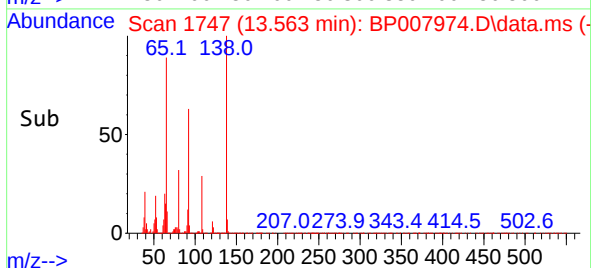
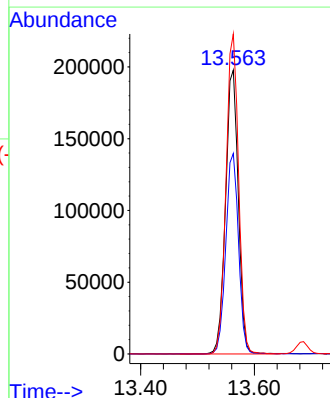
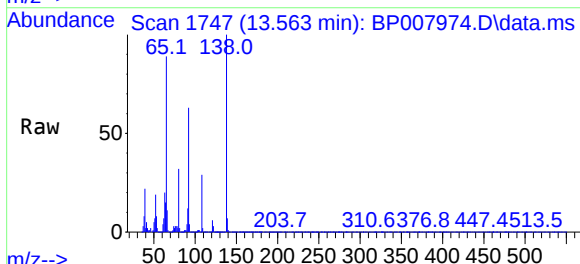
APPROVED

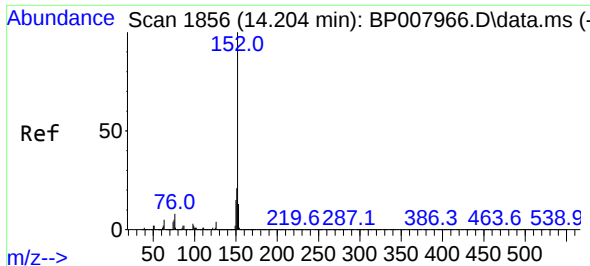
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#48
2-Nitroaniline
Concen: 41.261 ng
RT: 13.563 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

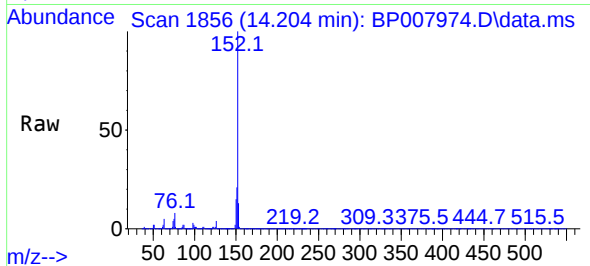
Tgt Ion: 65 Resp: 309568
Ion Ratio Lower Upper
65 100
92 70.6 55.9 83.9
138 112.7 86.3 129.5





#49
Acenaphthylene
Concen: 40.148 ng
RT: 14.204 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

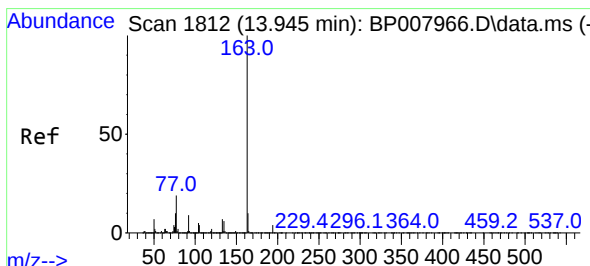
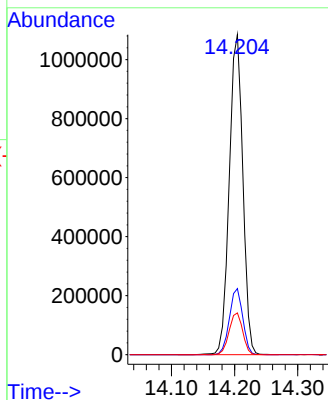
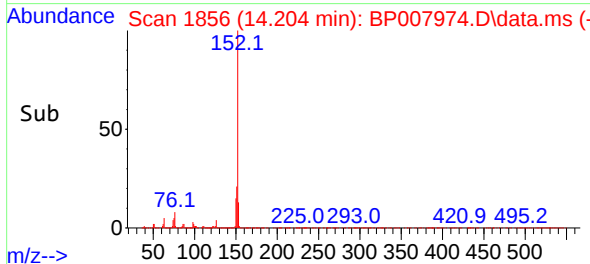
Instrument :
BNA_P
ClientSampleId :
PB140662BS



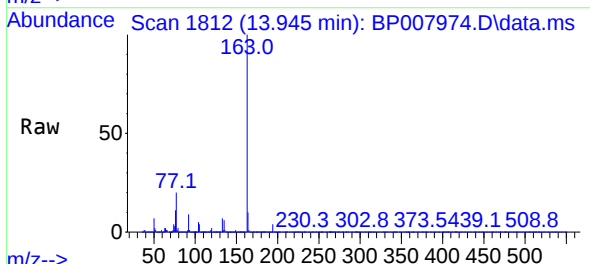
Tgt Ion:152 Resp: 1614420
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 13.0 10.2 15.2

Manual Integrations
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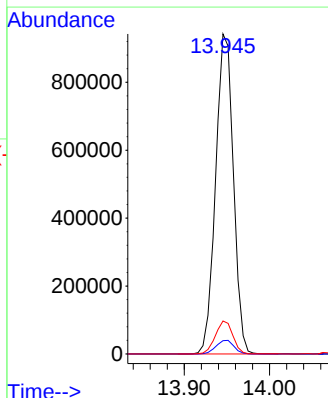
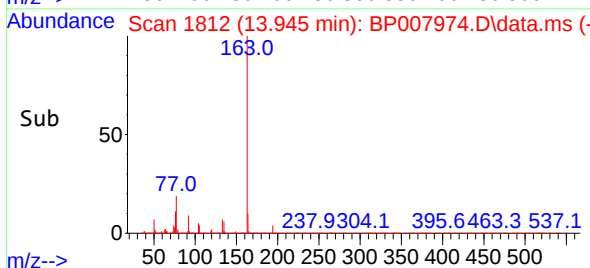
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

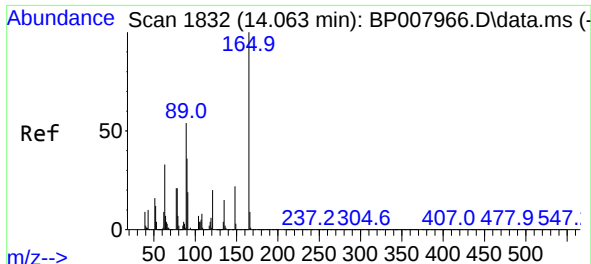


#50
Dimethylphthalate
Concen: 38.092 ng
RT: 13.945 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



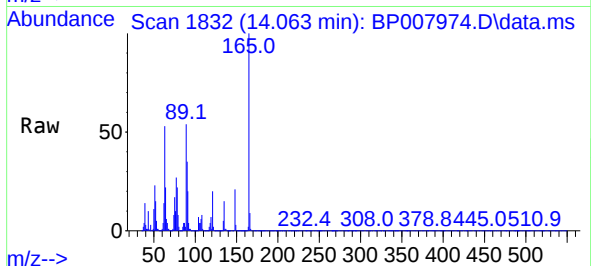
Tgt Ion:163 Resp: 1363492
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.905 ng
RT: 14.063 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

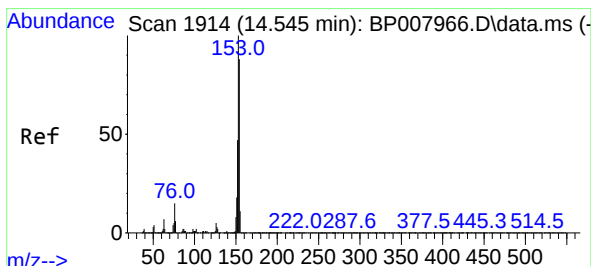
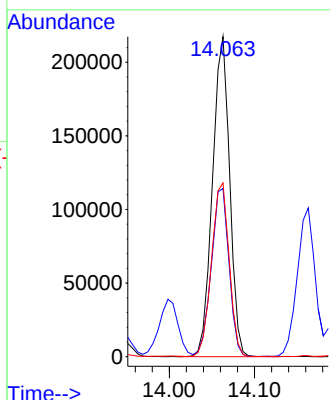
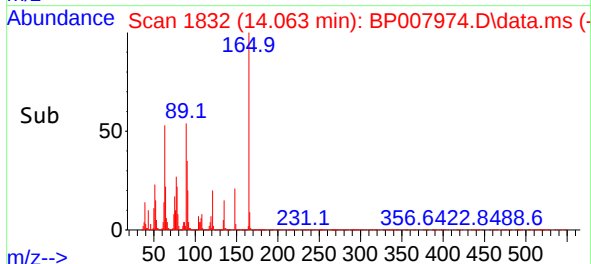
Instrument :
BNA_P
ClientSampleId :
PB140662BS



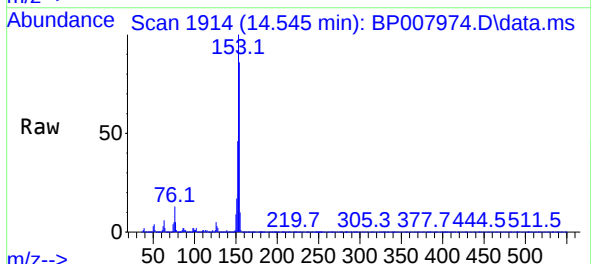
Tgt Ion:165 Resp: 304178
Ion Ratio Lower Upper
165 100
63 52.5 44.2 66.2
89 54.3 46.6 70.0

Manual Integrations
APPROVED

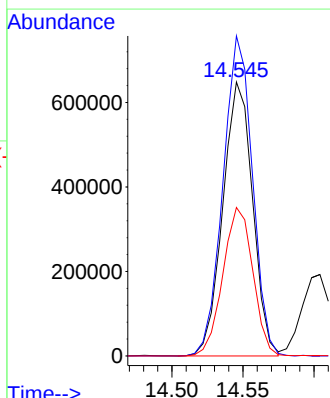
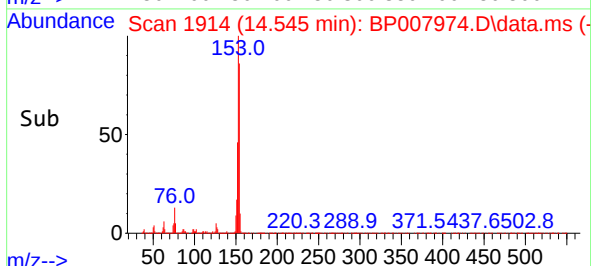
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

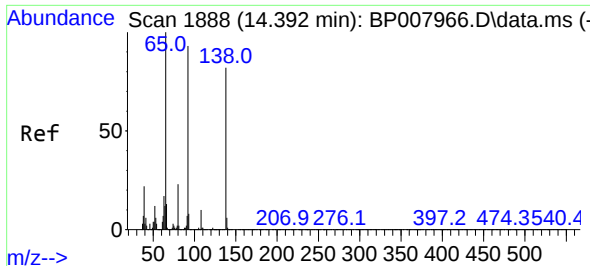


#52
Acenaphthene
Concen: 39.269 ng
RT: 14.545 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



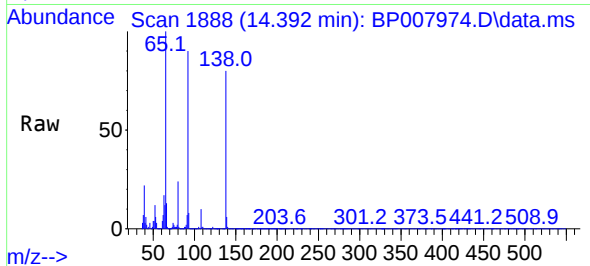
Tgt Ion:154 Resp: 945205
Ion Ratio Lower Upper
154 100
153 116.8 90.4 135.6
152 54.2 42.3 63.5





#53
3-Nitroaniline
Concen: 32.287 ng
RT: 14.392 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

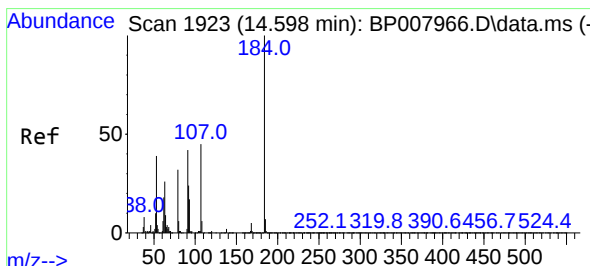
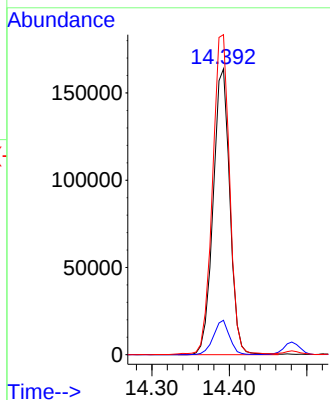
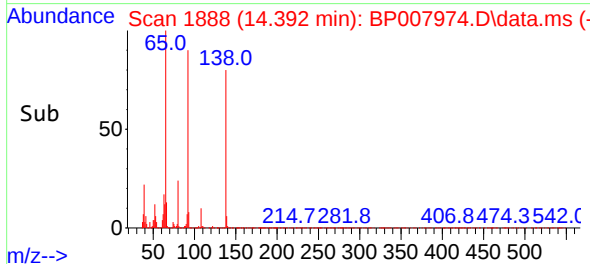
Instrument :
BNA_P
ClientSampleId :
PB140662BS



Tgt Ion:138 Resp: 24480
Ion Ratio Lower Upper
138 100
108 12.0 12.3 18.5
92 112.0 94.9 142.3

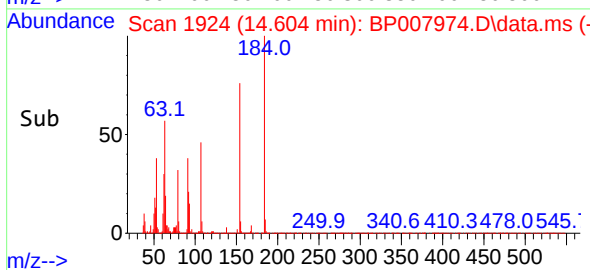
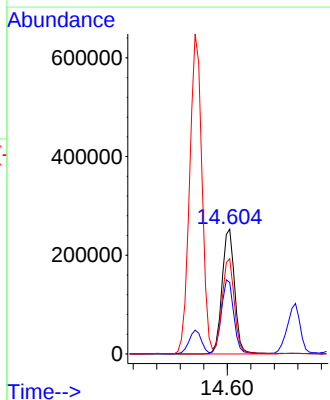
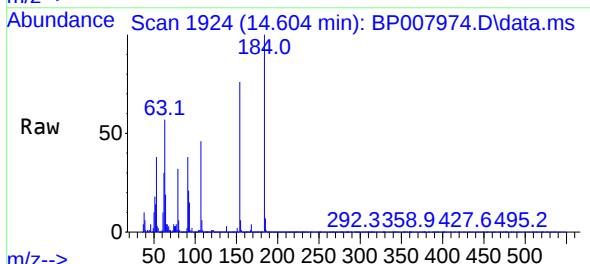
Manual Integrations
APPROVED

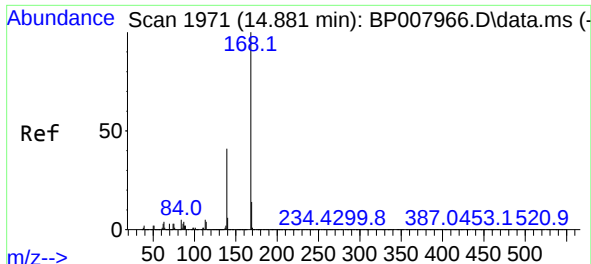
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 83.904 ng
RT: 14.604 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

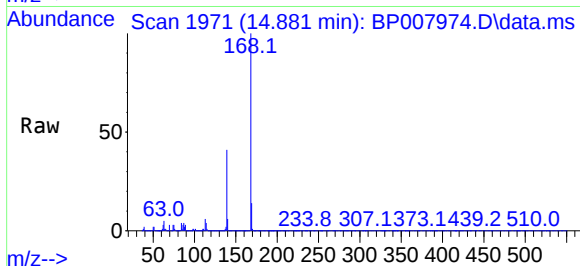
Tgt Ion:184 Resp: 376535
Ion Ratio Lower Upper
184 100
63 57.3 44.0 66.0
154 76.2 48.9 73.3





#55
Dibenzenofuran
Concen: 38.412 ng
RT: 14.881 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

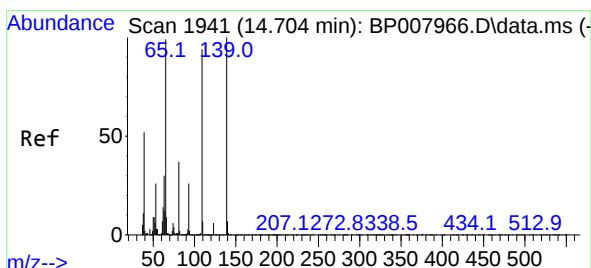
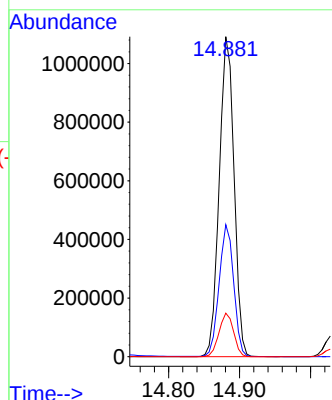
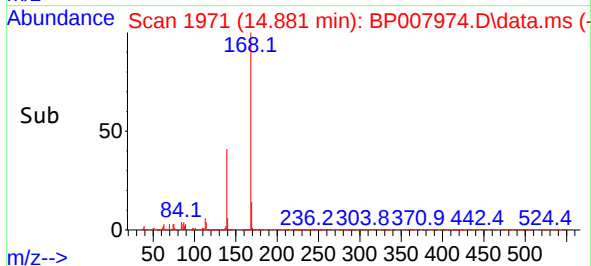
Instrument :
BNA_P
ClientSampleId :
PB140662BS



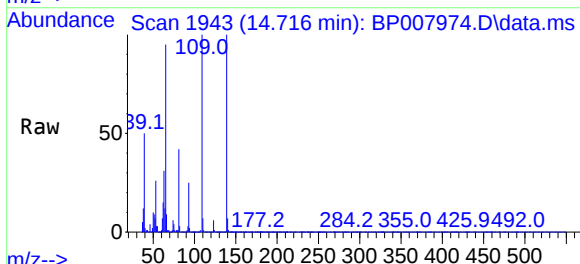
Tgt Ion:168 Resp: 1572304
Ion Ratio Lower Upper
168 100
139 41.3 30.8 46.2
169 13.6 11.0 16.6

Manual Integrations
APPROVED

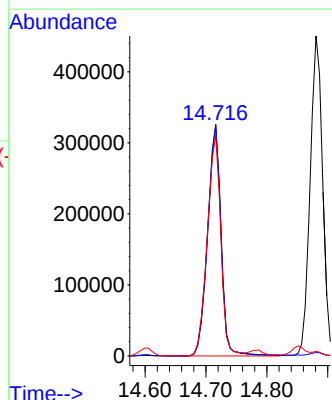
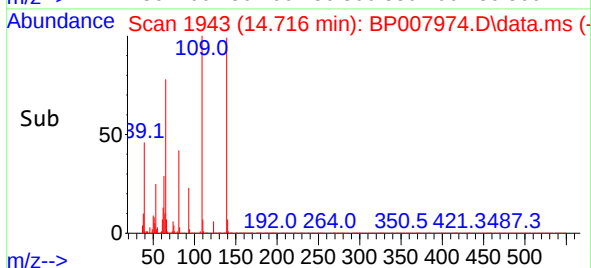
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

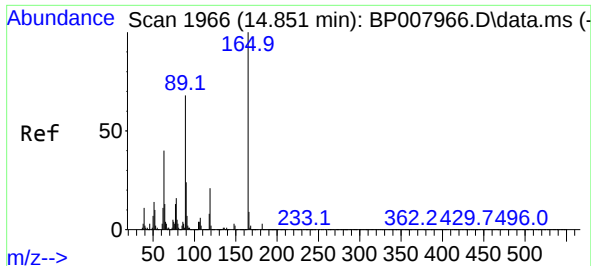


#56
4-Nitrophenol
Concen: 80.348 ng
RT: 14.716 min Scan# 1943
Delta R.T. 0.012 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



Tgt Ion:139 Resp: 496475
Ion Ratio Lower Upper
139 100
109 100.0 60.9 100.9
65 95.4 76.5 116.5





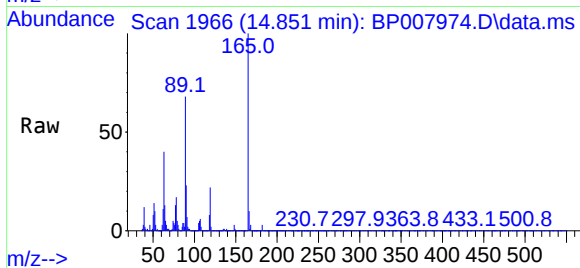
#57
2,4-Dinitrotoluene
Concen: 42.999 ng
RT: 14.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

PB140662BS

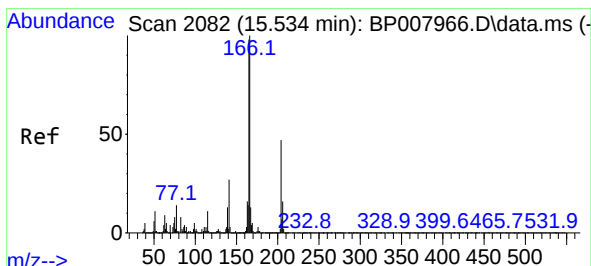
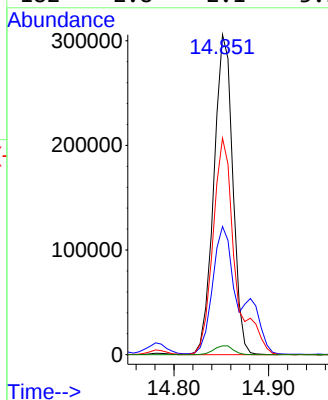
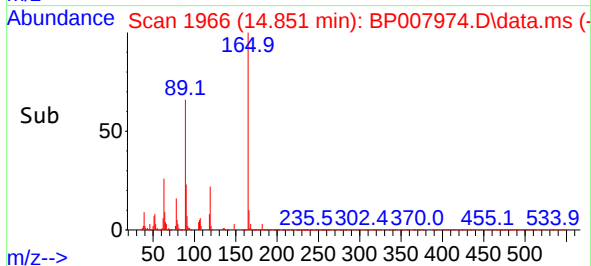


Tgt Ion:165 Resp: 42562
Ion Ratio Lower Upper
165 100
63 40.1 37.4 56.0
89 67.7 61.8 92.6
182 2.8 2.1 3.1

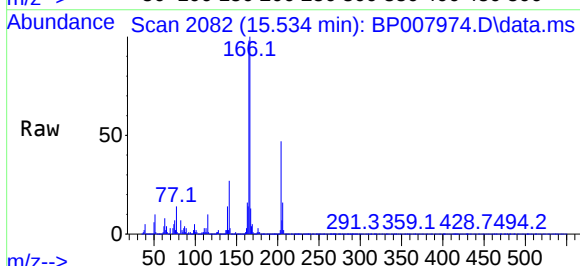
Manual Integrations

APPROVED

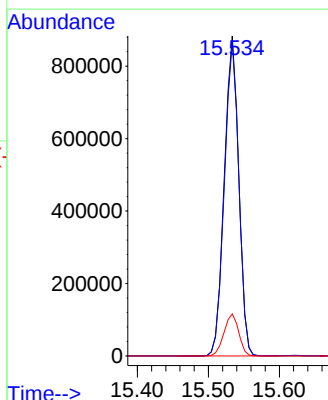
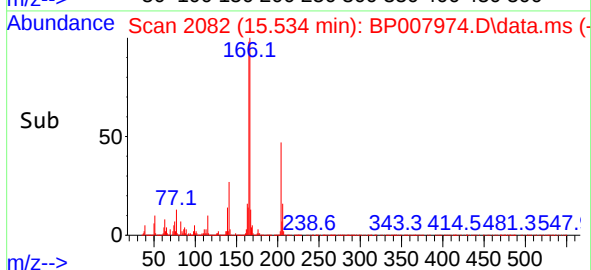
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

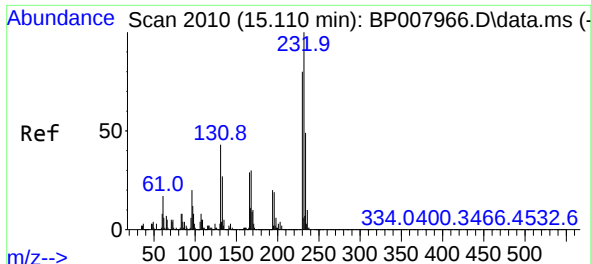


#58
Fluorene
Concen: 38.263 ng
RT: 15.534 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



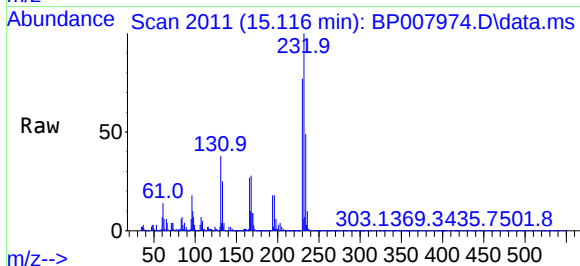
Tgt Ion:166 Resp: 1246108
Ion Ratio Lower Upper
166 100
165 97.9 78.9 118.3
167 13.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.812 ng m
RT: 15.116 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

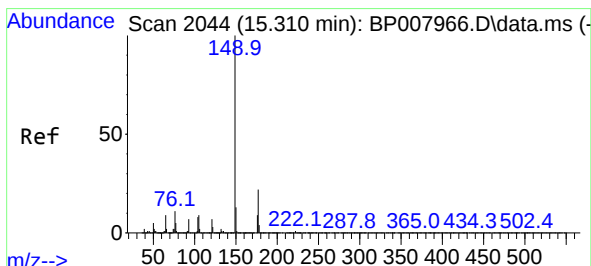
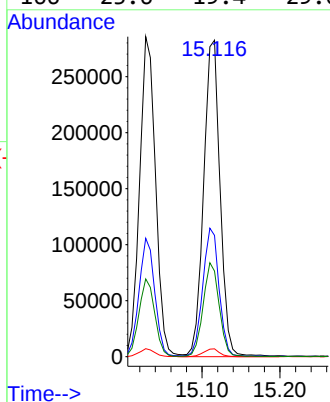
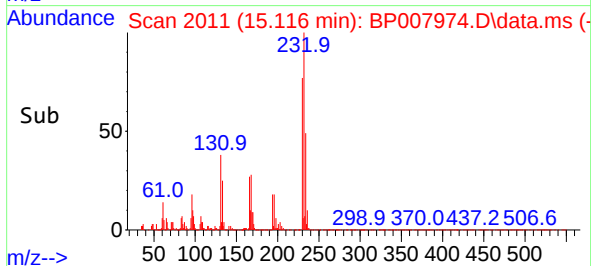
Instrument :
BNA_P
ClientSampleId :
PB140662BS



Tgt Ion:232 Resp: 41604
Ion Ratio Lower Upper
232 100
131 35.9 30.3 45.5
130 2.4 1.8 2.8
166 23.6 19.4 29.0

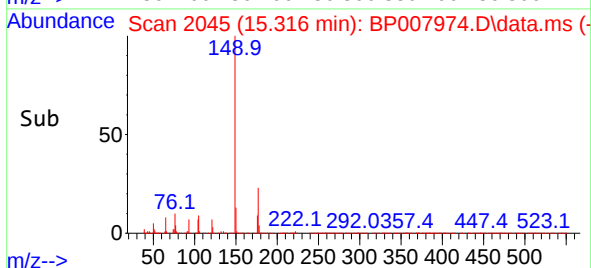
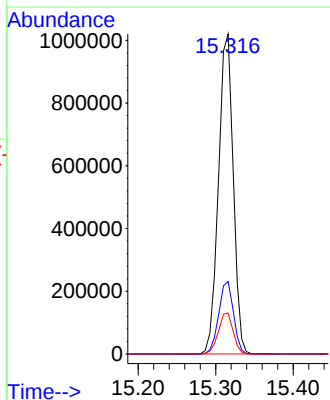
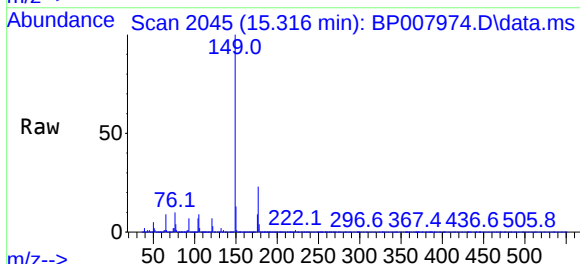
Manual Integrations
APPROVED

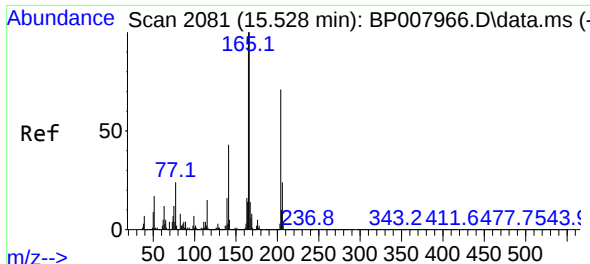
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#60
Diethylphthalate
Concen: 39.125 ng
RT: 15.316 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

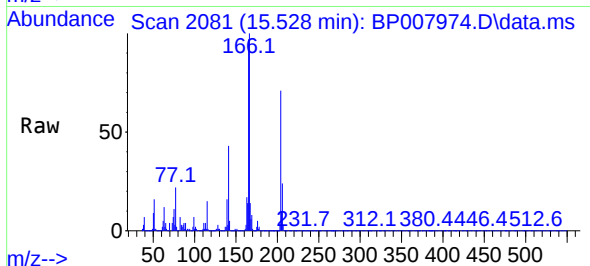
Tgt Ion:149 Resp: 1349885
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.976 ng
RT: 15.528 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

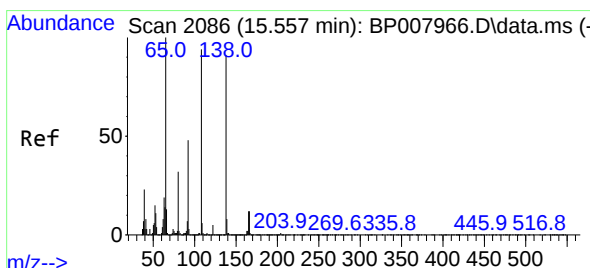
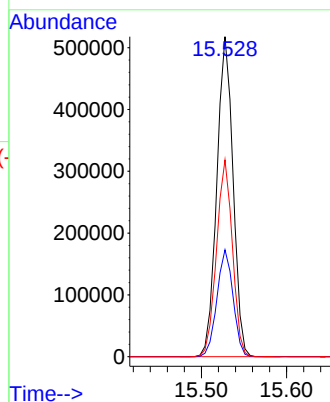
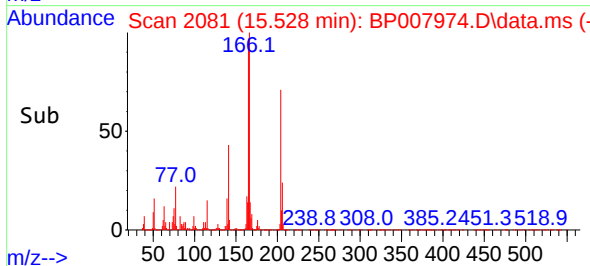
Instrument :
BNA_P
ClientSampleId :
PB140662BS



Tgt Ion:204 Resp: 686499
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.8
141 61.5 48.8 73.2

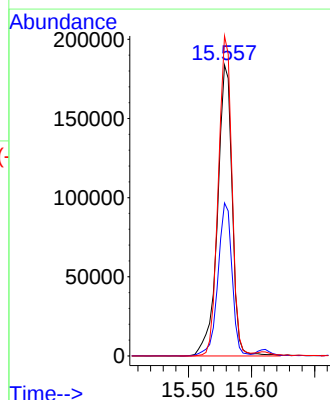
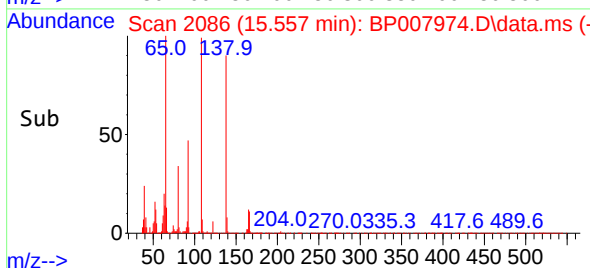
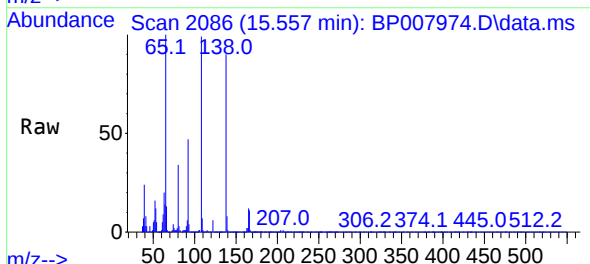
Manual Integrations
APPROVED

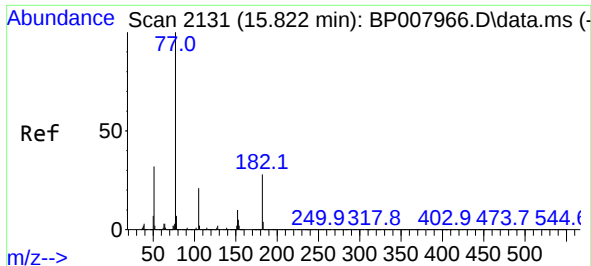
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#62
4-Nitroaniline
Concen: 38.131 ng
RT: 15.557 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion:138 Resp: 297119
Ion Ratio Lower Upper
138 100
92 52.6 30.7 70.7
108 110.0 71.2 111.2





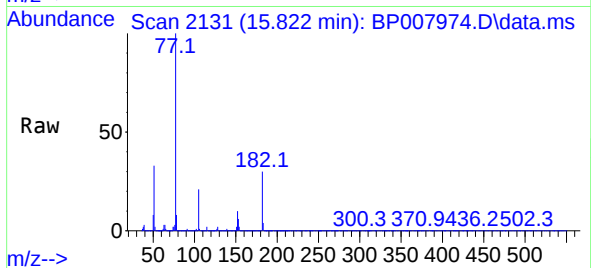
#63
Azobenzene
Concen: 38.388 ng
RT: 15.822 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

PB140662BS

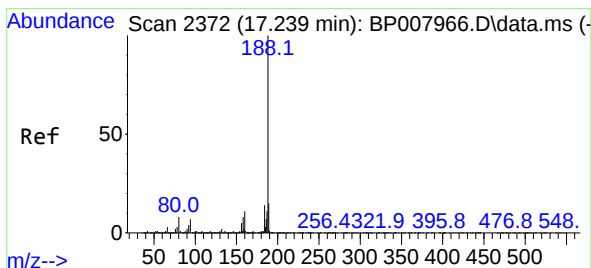
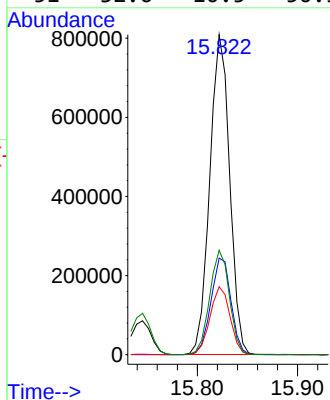
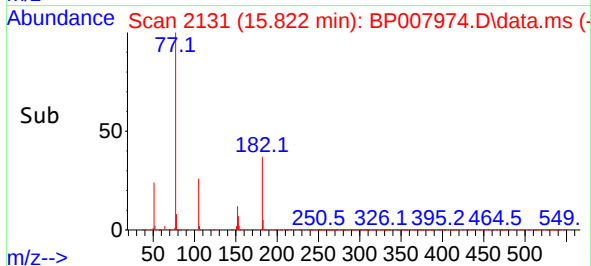


Tgt Ion: 77 Resp: 1115049
Ion Ratio Lower Upper
77 100
182 30.2 6.5 46.5
105 21.2 1.3 41.3
51 32.6 10.5 50.5

Manual Integrations

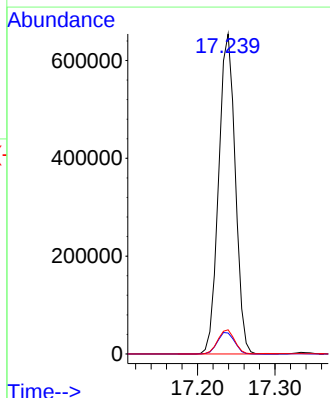
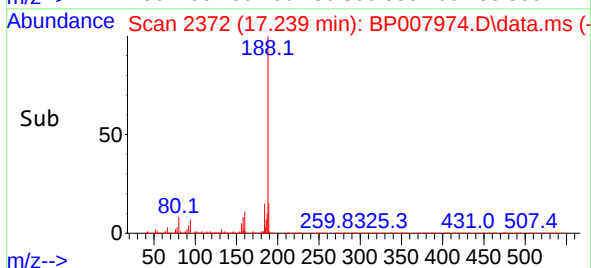
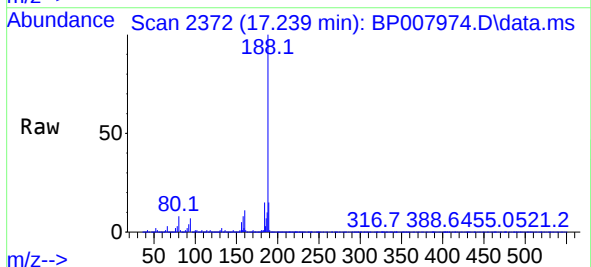
APPROVED

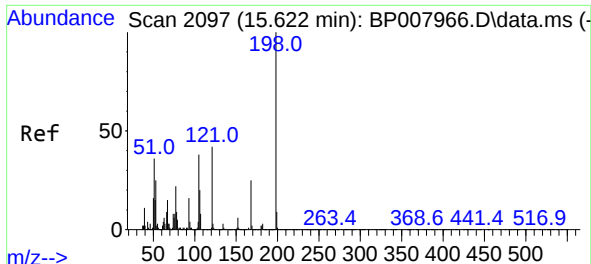
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion:188 Resp: 973867
Ion Ratio Lower Upper
188 100
94 6.6 7.1 10.7#
80 7.5 7.8 11.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.070 ng
RT: 15.622 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

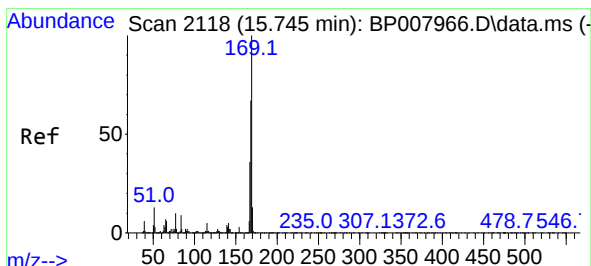
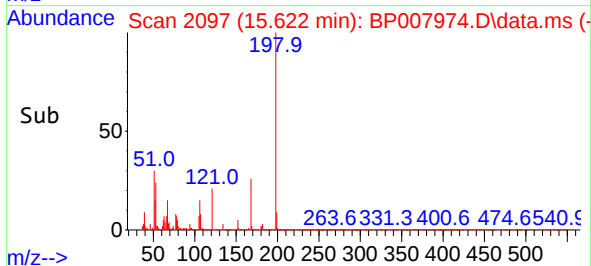
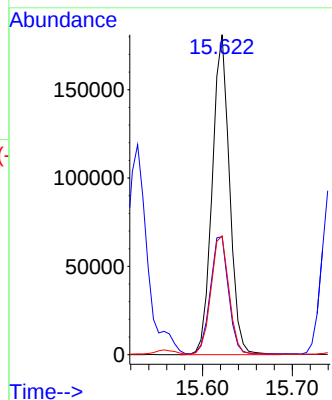
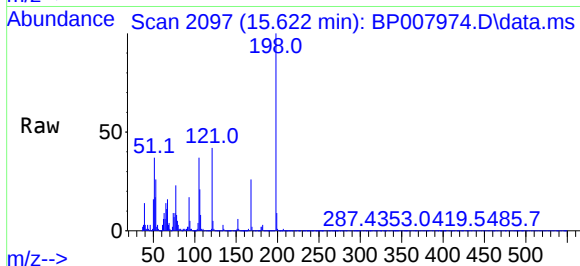
PB140662BS

Tgt Ion:198 Resp: 242983
Ion Ratio Lower Upper
198 100
51 36.9 23.8 63.8
105 37.1 24.6 64.6

Manual Integrations

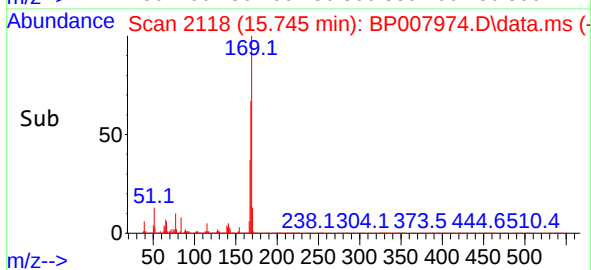
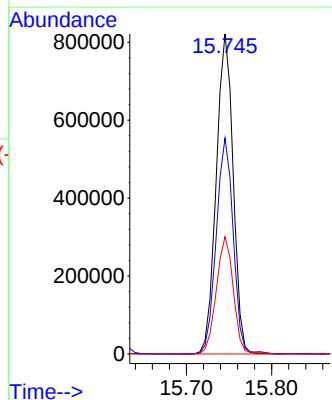
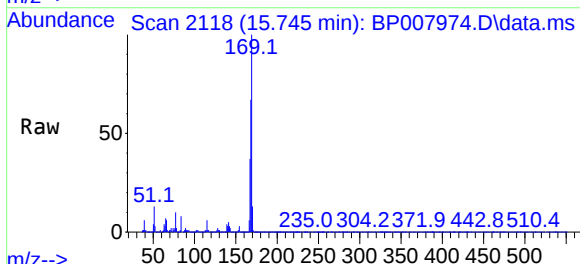
APPROVED

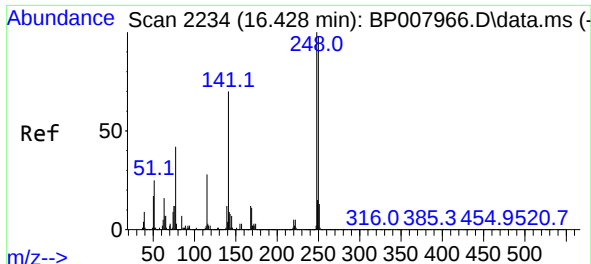
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 40.627 ng
RT: 15.745 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion:169 Resp: 1132527
Ion Ratio Lower Upper
169 100
168 67.5 52.7 79.1
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 40.988 ng
RT: 16.428 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

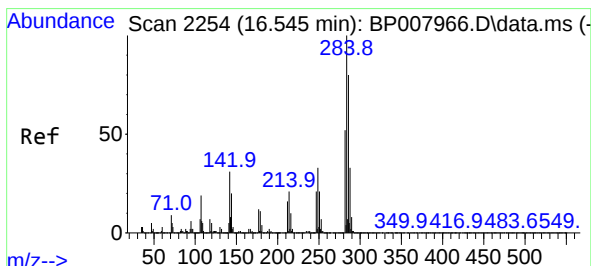
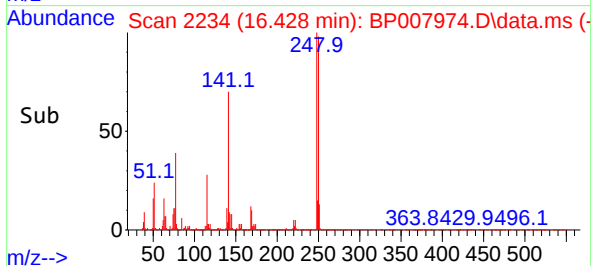
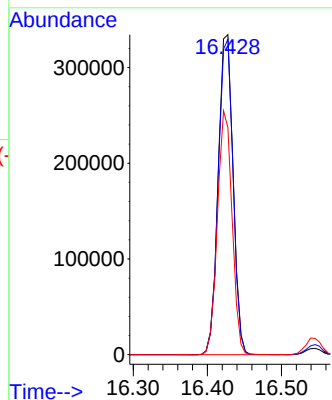
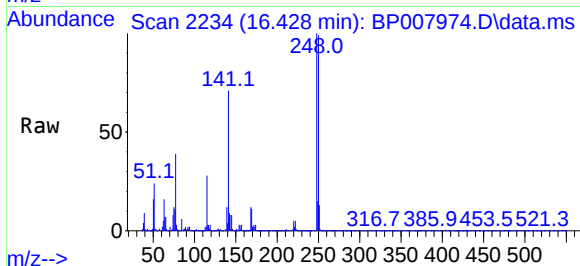
PB140662BS

Tgt Ion:248 Resp: 46685
Ion Ratio Lower Upper
248 100
250 98.5 78.2 117.2
141 71.0 60.8 91.2

Manual Integrations

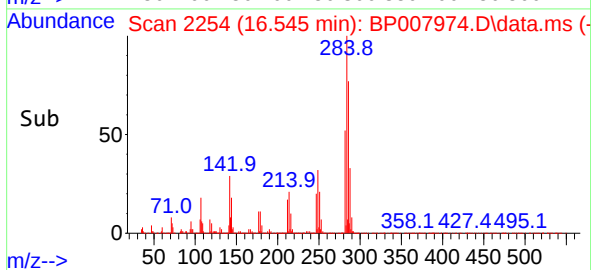
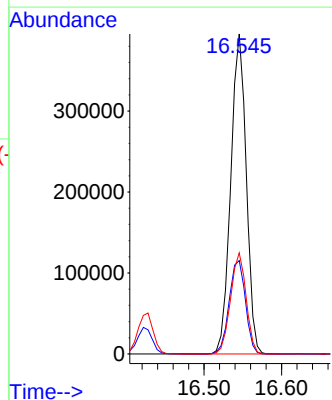
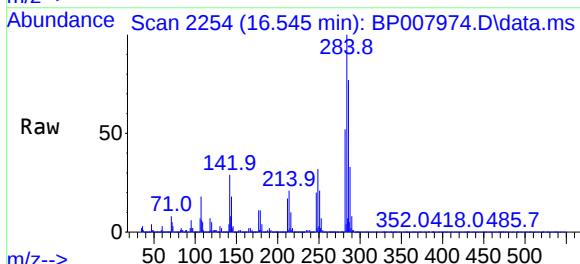
APPROVED

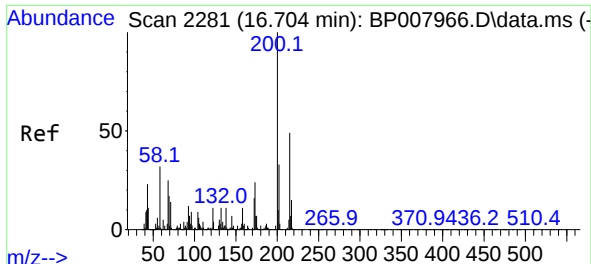
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 42.891 ng
RT: 16.545 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

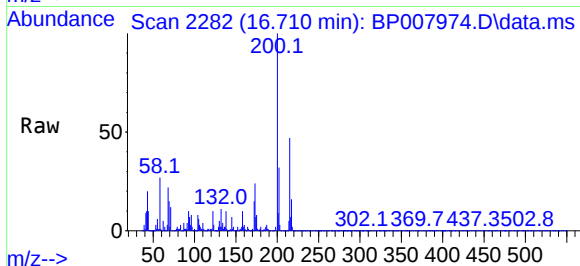
Tgt Ion:284 Resp: 550210
Ion Ratio Lower Upper
284 100
142 29.2 30.6 46.0#
249 31.6 26.6 40.0





#69
Atrazine
Concen: 64.637 ng
RT: 16.710 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

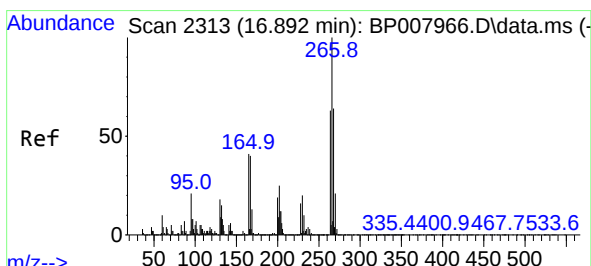
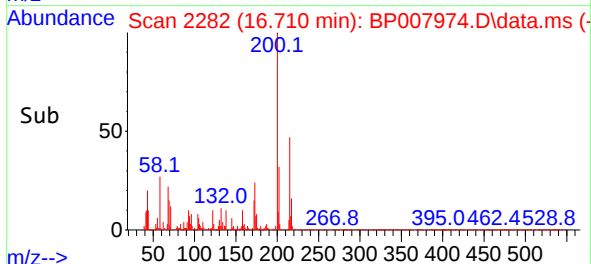
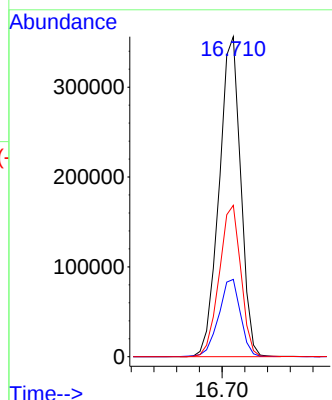
Instrument :
BNA_P
ClientSampleId :
PB140662BS



Tgt Ion:200 Resp: 469750
Ion Ratio Lower Upper
200 100
173 24.1 6.2 46.2
215 47.3 28.2 68.2

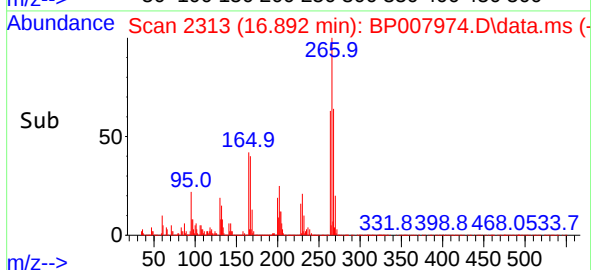
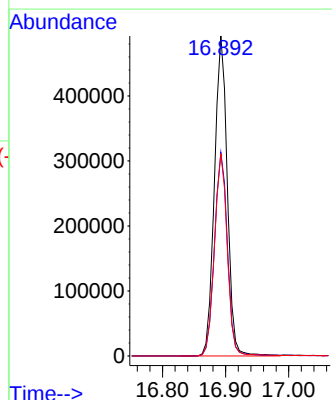
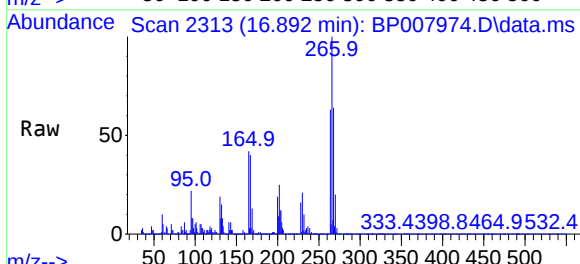
Manual Integrations
APPROVED

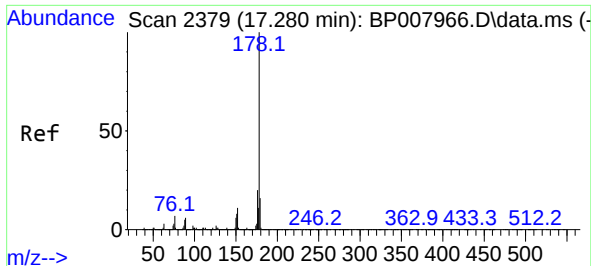
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#70
Pentachlorophenol
Concen: 88.862 ng
RT: 16.892 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion:266 Resp: 695119
Ion Ratio Lower Upper
266 100
268 63.6 49.3 73.9
264 63.3 48.7 73.1





#71
Phenanthrene
Concen: 39.695 ng
RT: 17.281 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

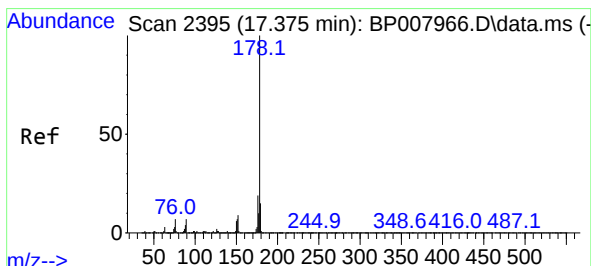
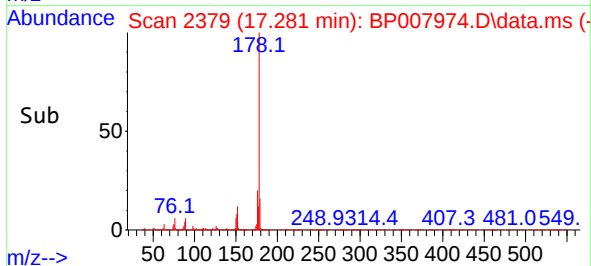
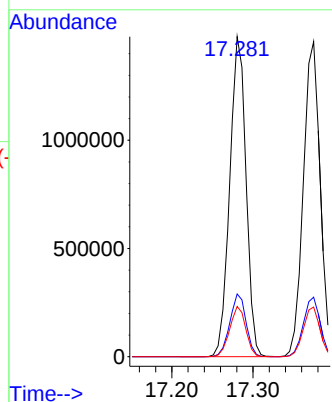
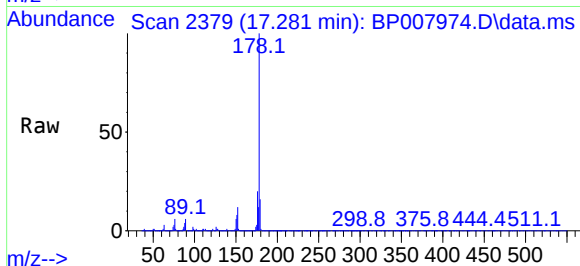
PB140662BS

Tgt Ion:178 Resp: 2059510
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.7 12.3 18.5

Manual Integrations

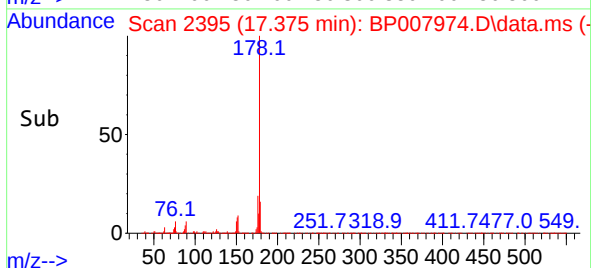
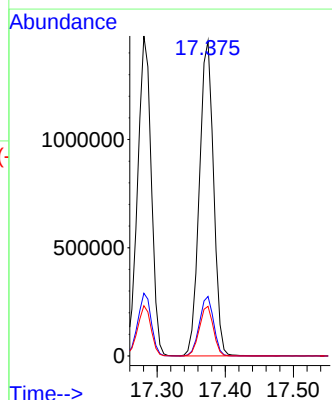
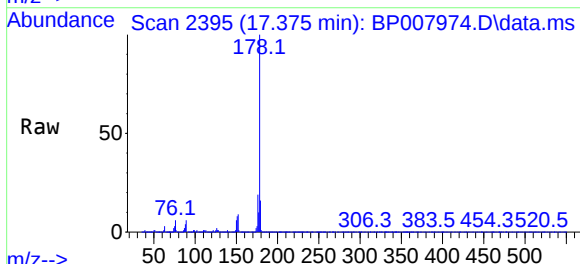
APPROVED

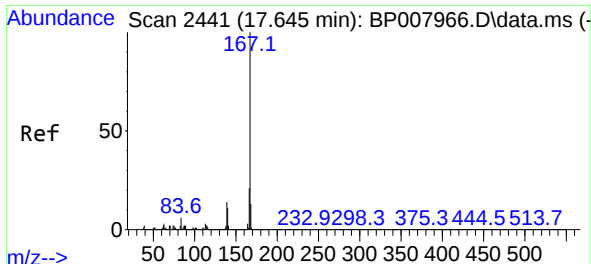
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 41.242 ng
RT: 17.375 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion:178 Resp: 2097655
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 37.484 ng
 RT: 17.645 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BP007974.D
 Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

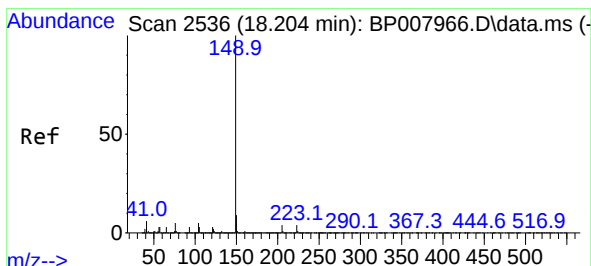
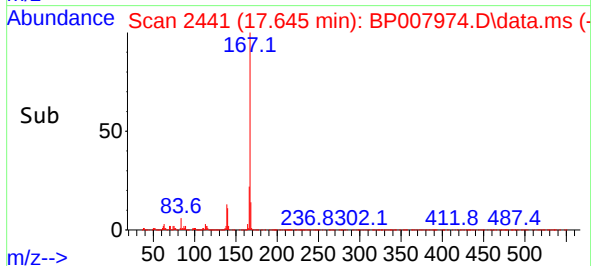
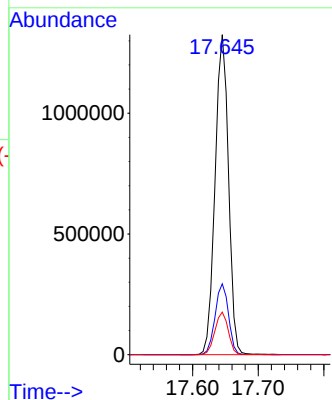
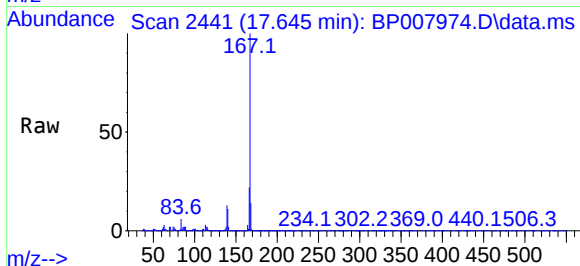
PB140662BS

Tgt Ion:167 Resp: 1877460
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 13.3 10.4 15.6

Manual Integrations

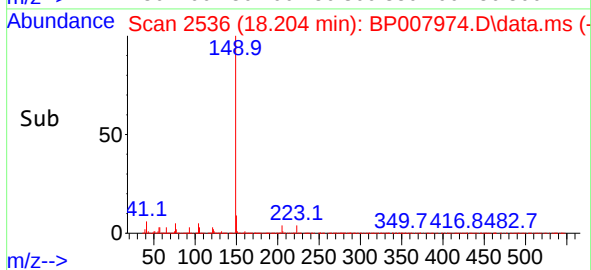
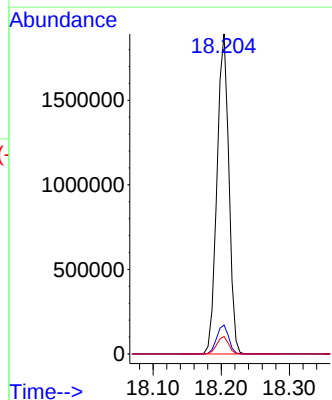
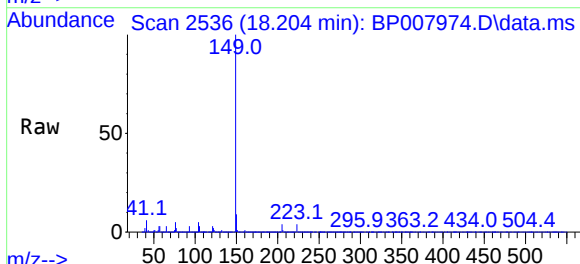
APPROVED

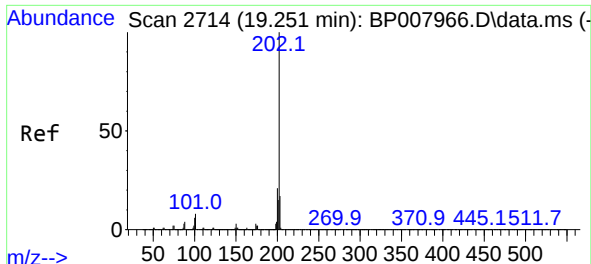
Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021



#74
 Di-n-butylphthalate
 Concen: 40.388 ng
 RT: 18.204 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BP007974.D
 Acq: 13 Nov 2021 19:03

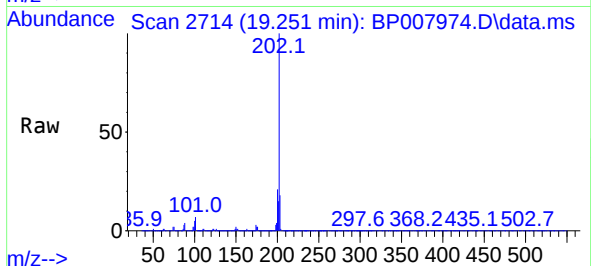
Tgt Ion:149 Resp: 2289386
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 39.814 ng
RT: 19.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

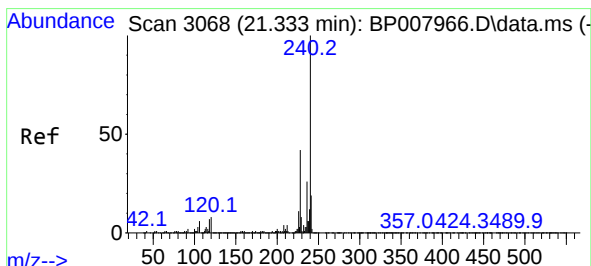
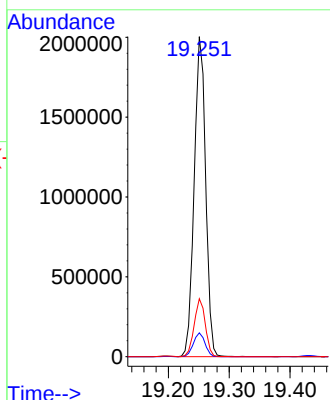
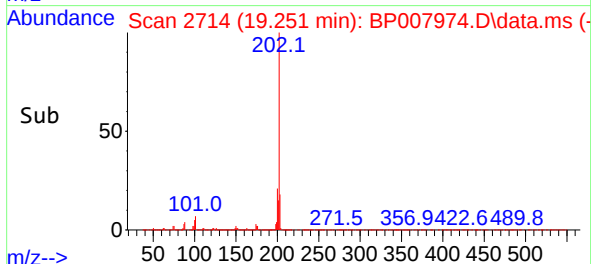
Instrument :
BNA_P
ClientSampleId :
PB140662BS



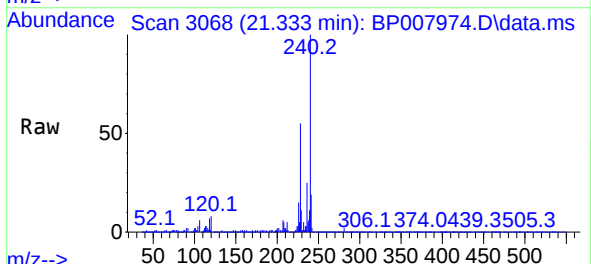
Tgt Ion:202 Resp: 261545
Ion Ratio Lower Upper
202 100
101 7.4 0.0 30.4
203 18.1 0.0 37.6

Manual Integrations
APPROVED

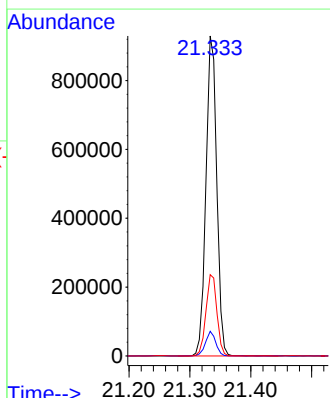
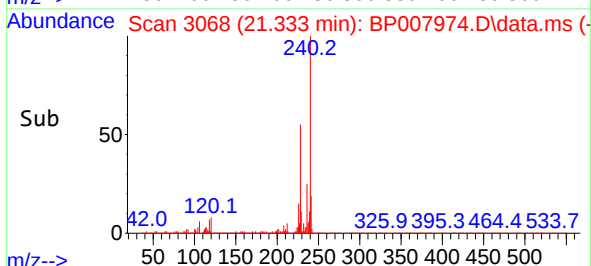
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

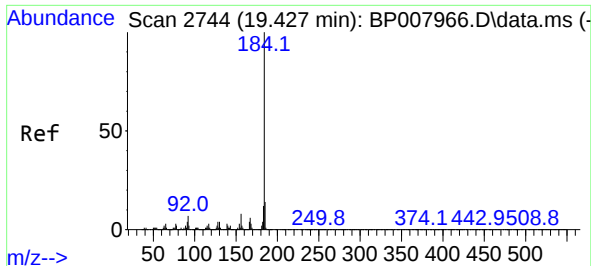


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



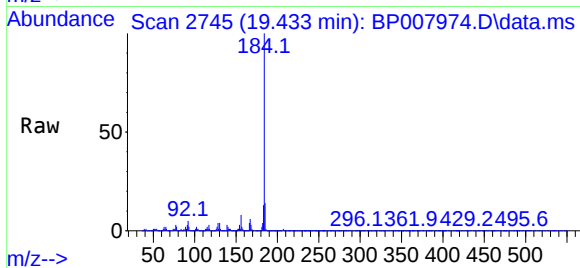
Tgt Ion:240 Resp: 1144320
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.8#
236 25.4 20.6 30.8





#77
Benzidine
Concen: 75.737 ng
RT: 19.433 min Scan# 2745
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

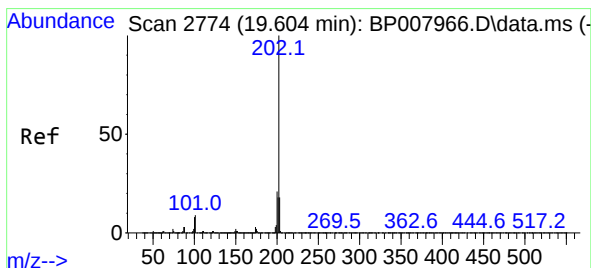
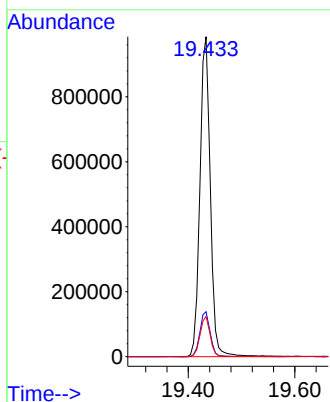
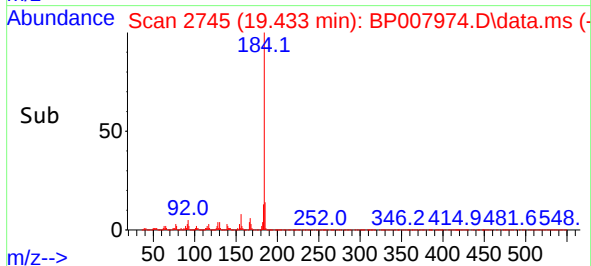
Instrument :
BNA_P
ClientSampleId :
PB140662BS



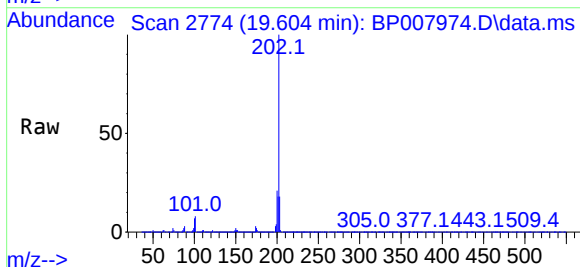
Tgt Ion:184 Resp: 132976
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.5 9.1 13.7

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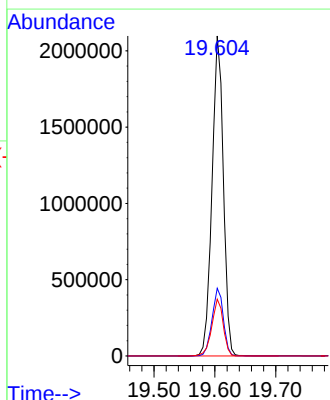
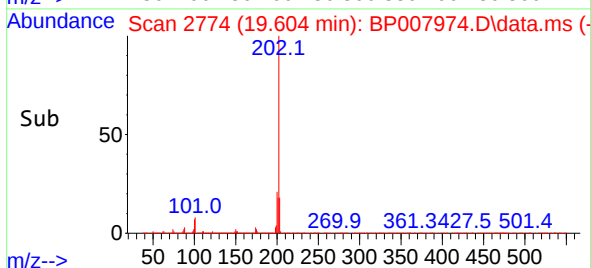
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

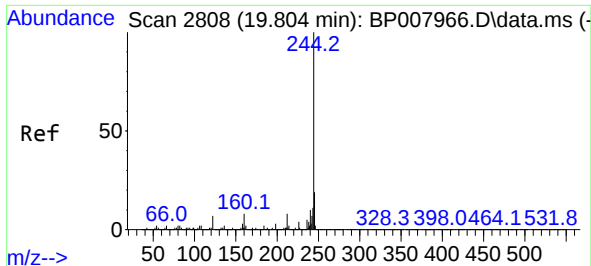


#78
Pyrene
Concen: 39.540 ng
RT: 19.604 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



Tgt Ion:202 Resp: 2705799
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.8 13.8 20.6





#79
Terphenyl-d14
Concen: 73.078 ng
RT: 19.804 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

ClientSampleId :

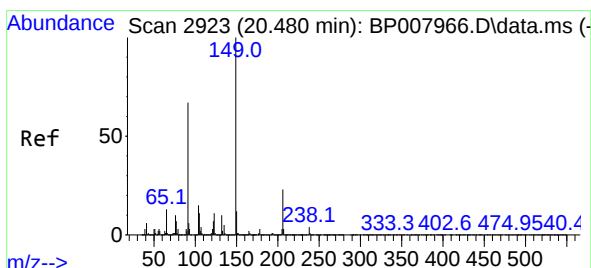
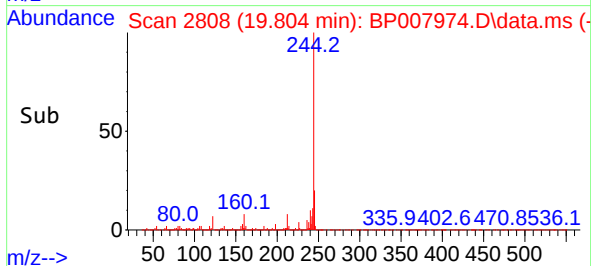
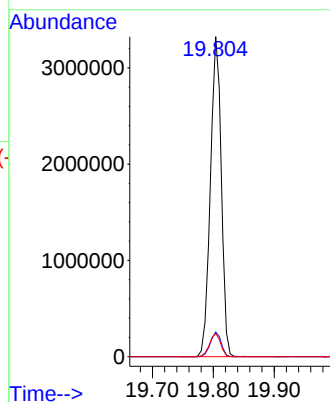
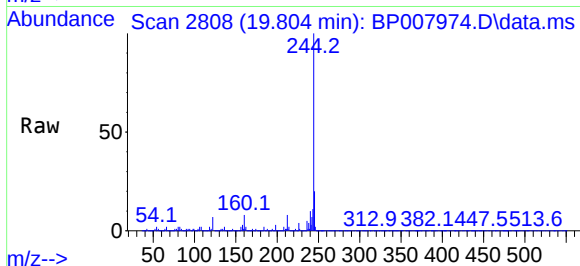
PB140662BS

Tgt Ion:244 Resp: 4124083
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.2 7.8 11.8

Manual Integrations

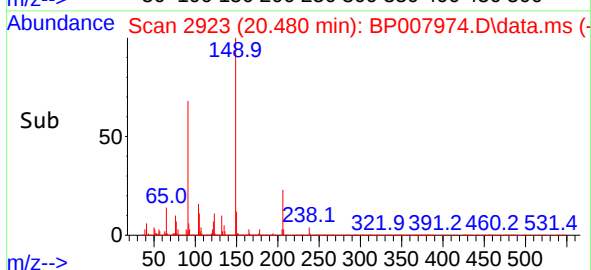
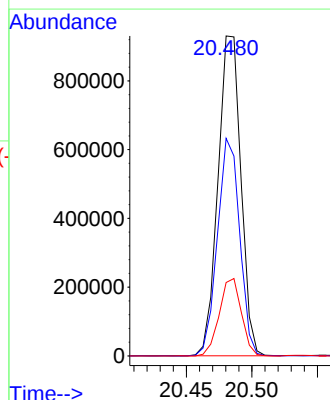
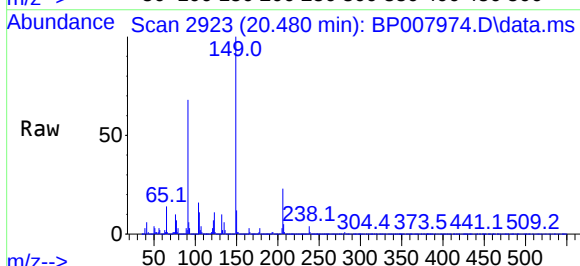
APPROVED

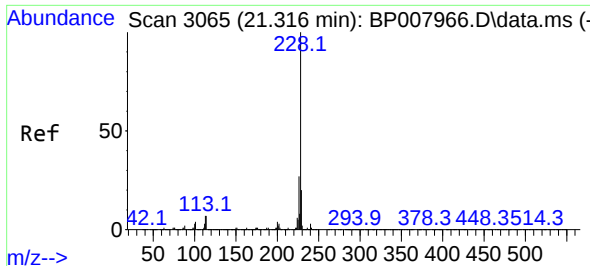
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#80
Butylbenzylphthalate
Concen: 40.025 ng
RT: 20.480 min Scan# 2923
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

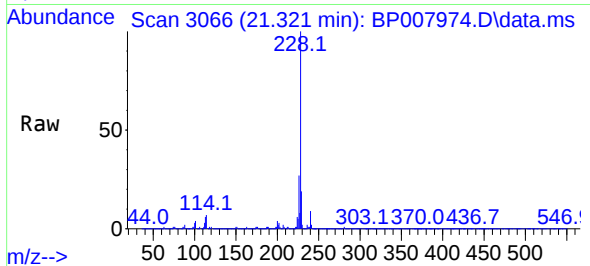
Tgt Ion:149 Resp: 1130903
Ion Ratio Lower Upper
149 100
91 68.0 56.6 85.0
206 23.0 17.4 26.2





#81
Benzo(a)anthracene
Concen: 39.270 ng
RT: 21.321 min Scan# 3066
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

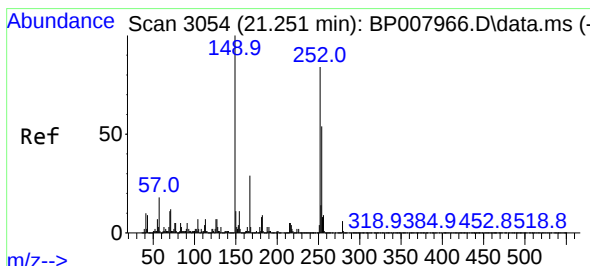
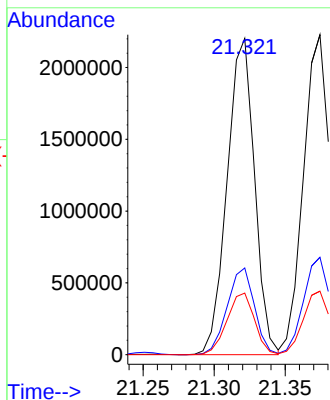
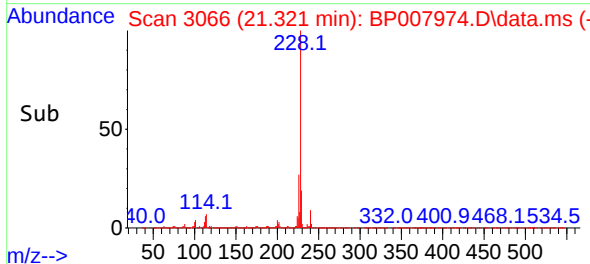
Instrument :
BNA_P
ClientSampleId :
PB140662BS



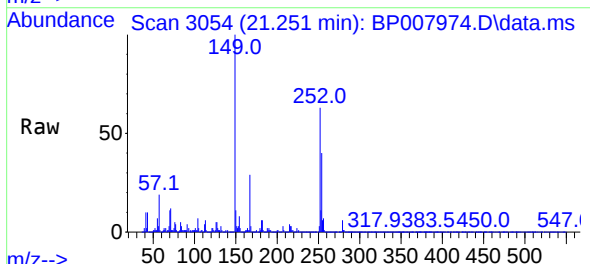
Tgt Ion:228 Resp: 2958360
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 19.5 15.7 23.5

Manual Integrations
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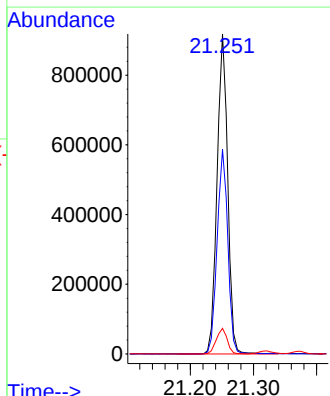
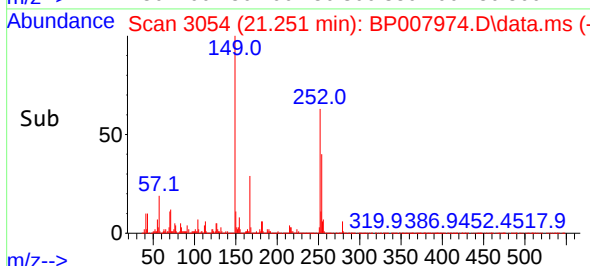
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

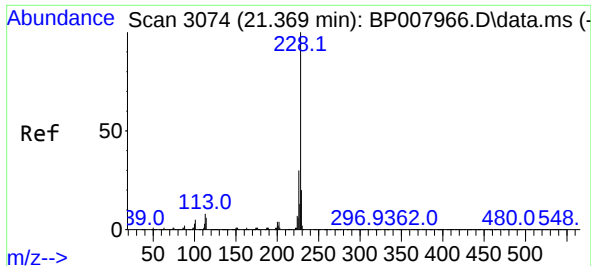


#82
3,3'-Dichlorobenzidine
Concen: 30.836 ng
RT: 21.251 min Scan# 3054
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



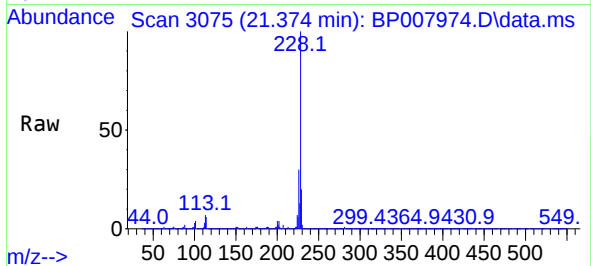
Tgt Ion:252 Resp: 1072242
Ion Ratio Lower Upper
252 100
254 63.9 51.5 77.3
126 8.0 8.5 12.7





#83
Chrysene
Concen: 40.131 ng
RT: 21.374 min Scan# 3074
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

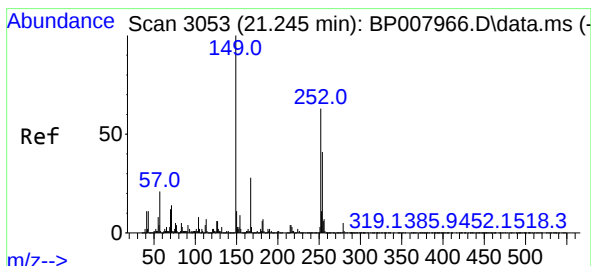
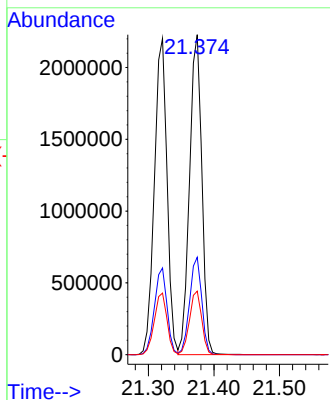
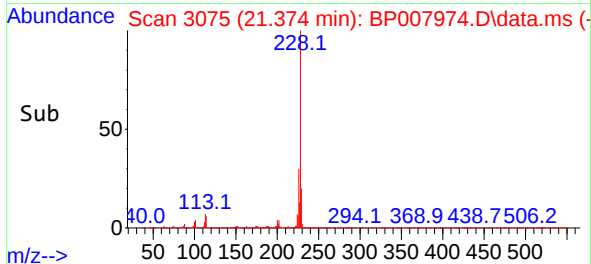
Instrument :
BNA_P
ClientSampleId :
PB140662BS



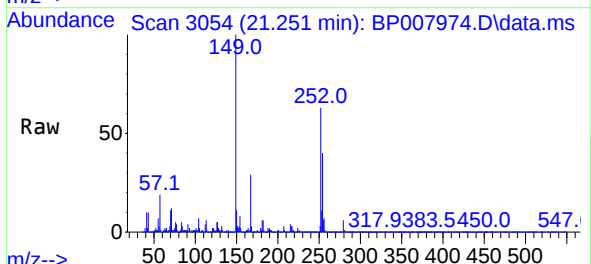
Tgt Ion:228 Resp: 2897769
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 19.8 15.7 23.5

Manual Integrations
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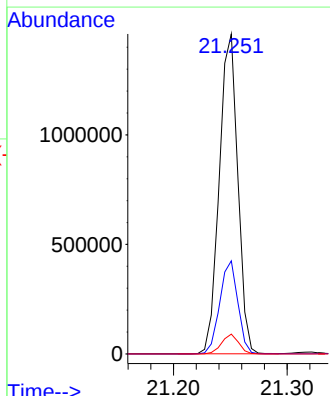
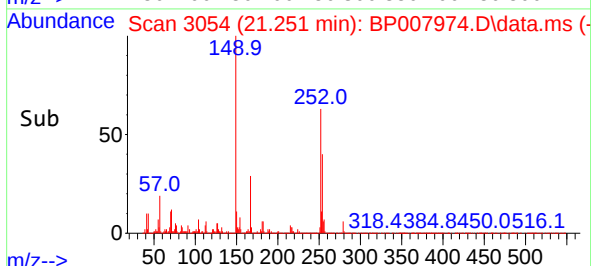
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

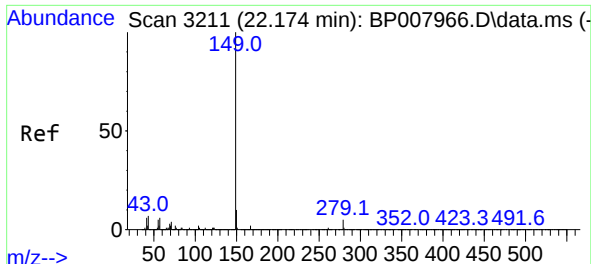


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.015 ng
RT: 21.251 min Scan# 3054
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



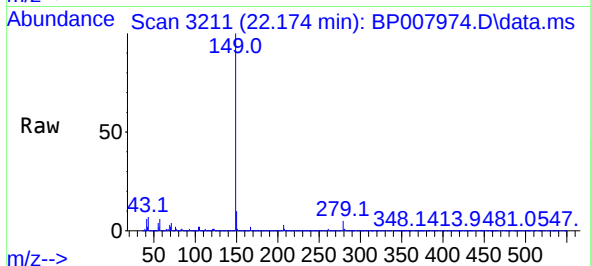
Tgt Ion:149 Resp: 1654649
Ion Ratio Lower Upper
149 100
167 29.1 21.6 32.4
279 6.2 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 42.574 ng
RT: 22.174 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

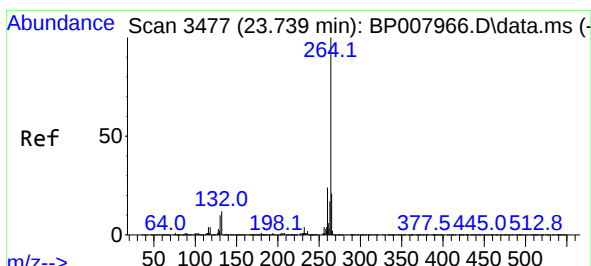
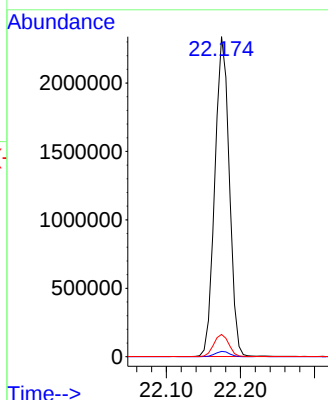
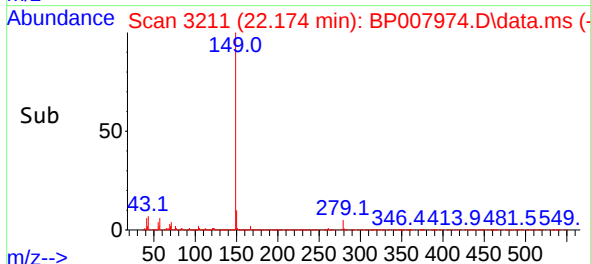
Instrument :
BNA_P
ClientSampleId :
PB140662BS



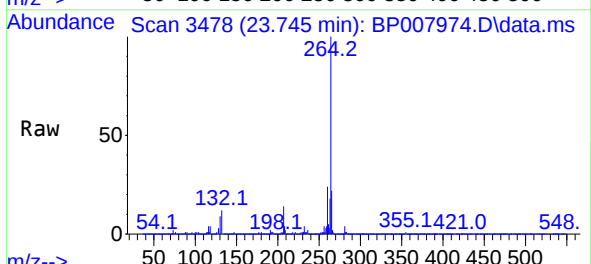
Tgt Ion:149 Resp: 3165260
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 7.3 10.9

Manual Integrations
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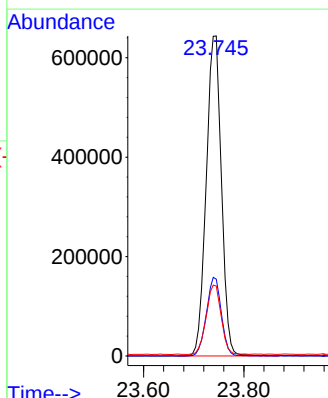
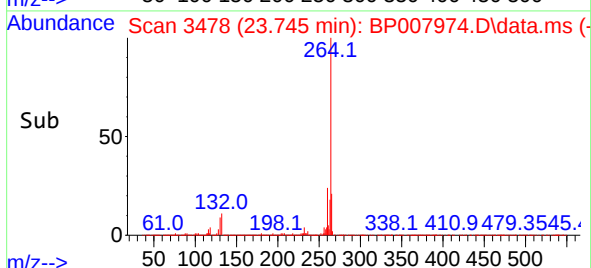
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

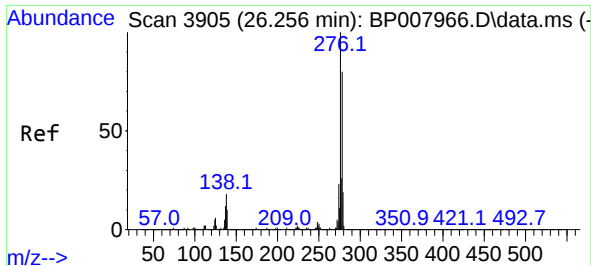


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3478
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



Tgt Ion:264 Resp: 1352584
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.9 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.895 ng
RT: 26.268 min Scan# 3907
Delta R.T. 0.012 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :

BNA_P

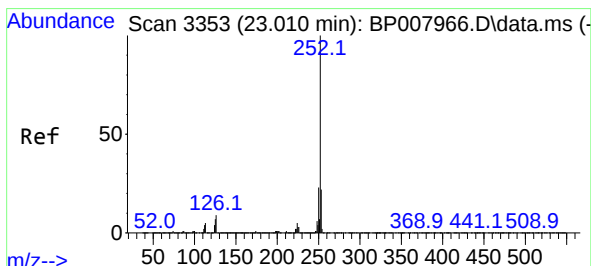
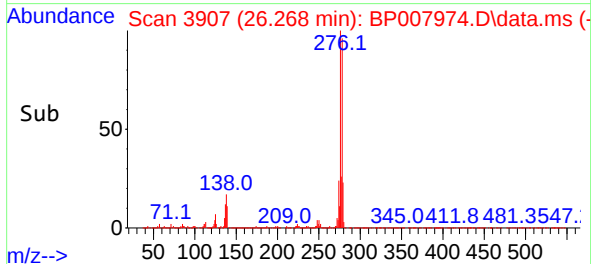
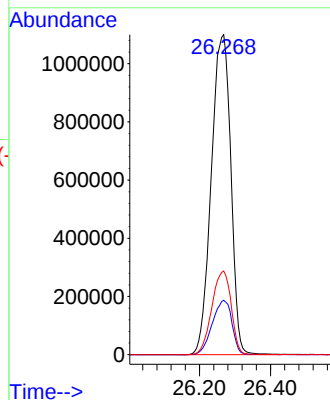
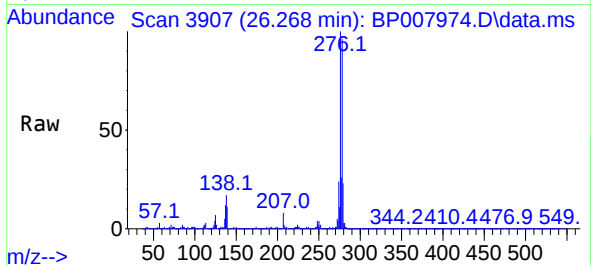
ClientSampleId :

PB140662BS

Tgt Ion:276 Resp: 418894
Ion Ratio Lower Upper
276 100
138 17.1 19.4 29.0
277 25.9 20.2 30.2

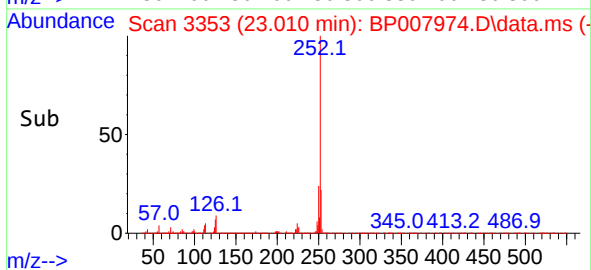
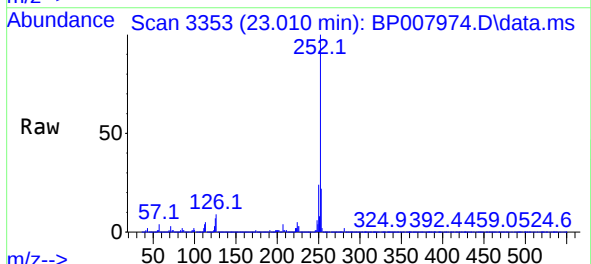
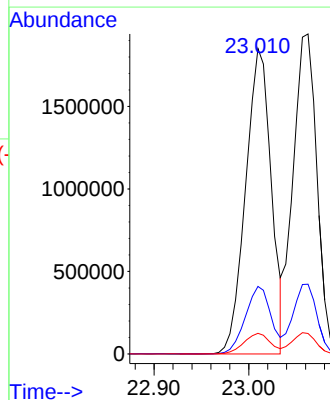
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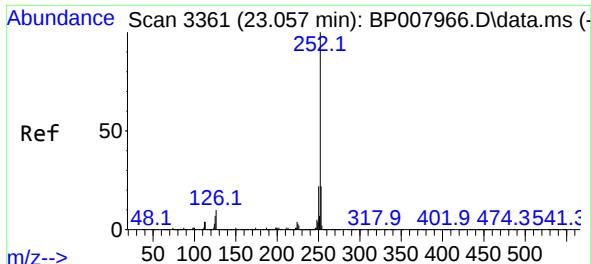
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 43.270 ng
RT: 23.010 min Scan# 3353
Delta R.T. 0.000 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Tgt Ion:252 Resp: 3483784
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 6.7 7.4 11.0





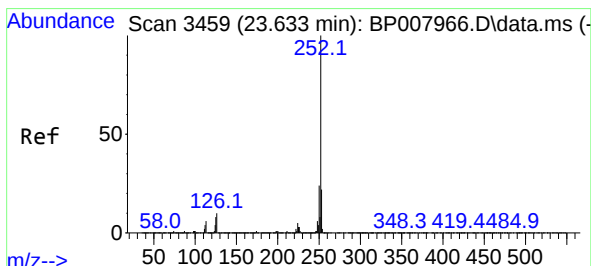
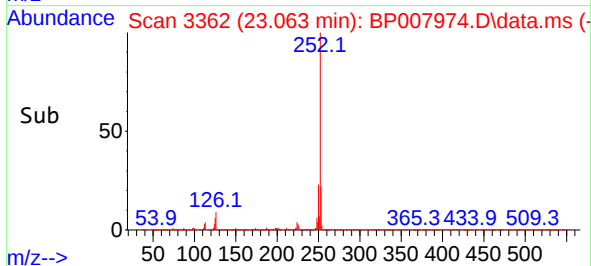
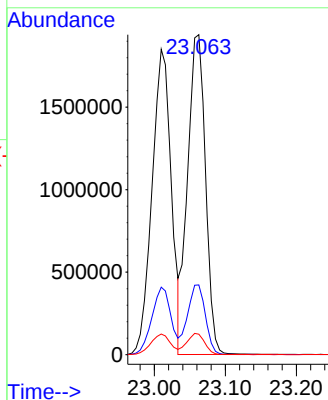
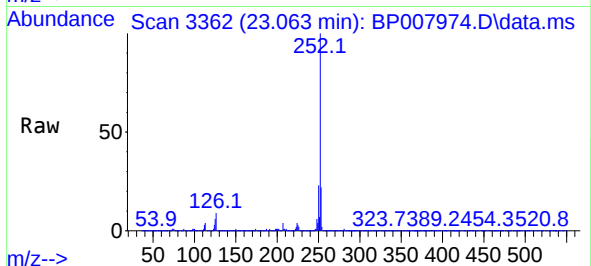
#89
Benzo(k)fluoranthene
Concen: 42.184 ng
RT: 23.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

Instrument :
BNA_P
ClientSampleId :
PB140662BS

Tgt Ion:252 Resp: 339288
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 6.4 7.4 11.0

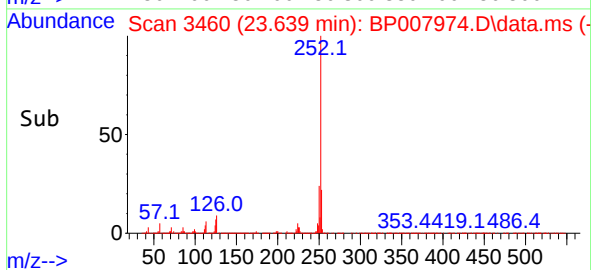
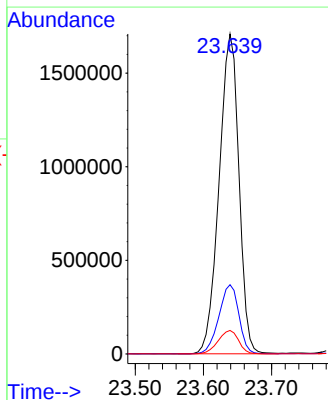
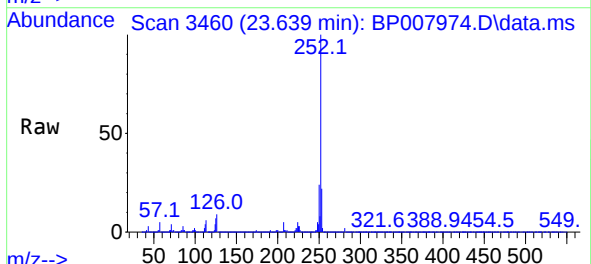
Manual Integrations
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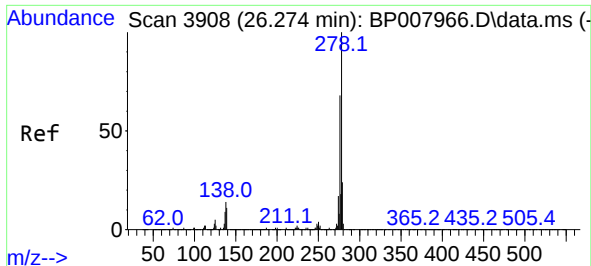
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 50.155 ng
RT: 23.639 min Scan# 3460
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

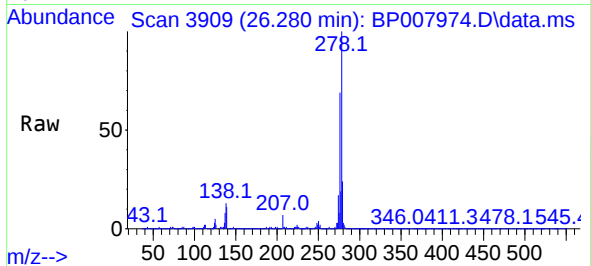
Tgt Ion:252 Resp: 3453836
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.4 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 44.309 ng
RT: 26.280 min Scan# 3909
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03

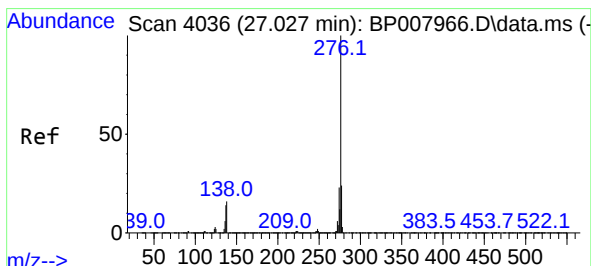
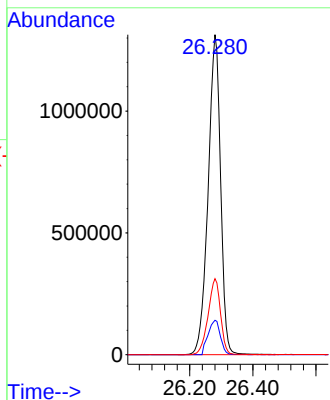
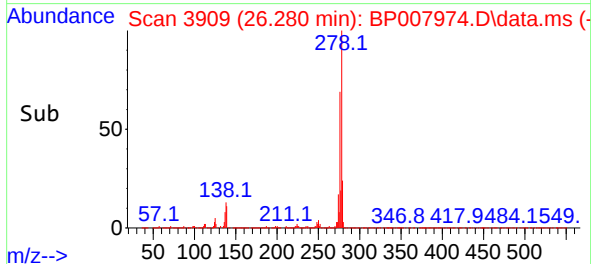
Instrument :
BNA_P
ClientSampleId :
PB140662BS



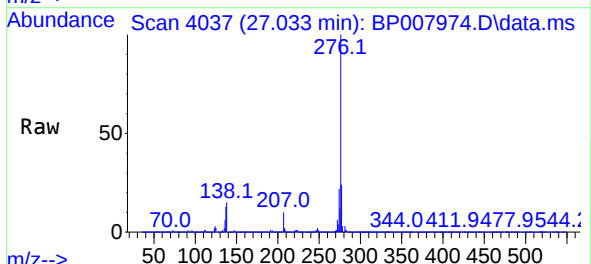
Tgt Ion:278 Resp: 3589438
Ion Ratio Lower Upper
278 100
139 10.8 11.8 17.6
279 23.8 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 44.264 ng
RT: 27.033 min Scan# 4037
Delta R.T. 0.006 min
Lab File: BP007974.D
Acq: 13 Nov 2021 19:03



Tgt Ion:276 Resp: 3534699
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 15.3 16.2 24.4

