

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
 Data File : BP008046.D
 Acq On : 19 Nov 2021 19:43
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111921

Manual Integrations
 APPROVED

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

Quant Time: Nov 20 00:32:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	179351	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	705958	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	487340	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1076272	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1042272	20.000	ng	0.00
86) Perylene-d12	23.710	264	1025563	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	839075	79.966	ng	0.00
7) Phenol-d6	7.005	99	1169002	80.371	ng	0.00
23) Nitrobenzene-d5	8.987	82	1198620	77.023	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	485171	78.667	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	2464809	79.195	ng	0.00
79) Terphenyl-d14	19.786	244	3966347	74.818	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	176400	35.922	ng	99
3) Pyridine	3.723	79	549511m	39.087	ng	
4) n-Nitrosodimethylamine	3.628	42	239218	37.979	ng	98
6) Aniline	7.158	93	714725	38.926	ng	99
8) 2-Chlorophenol	7.393	128	443920	37.686	ng	99
9) Benzaldehyde	6.969	77	368649	42.130	ng	99
10) Phenol	7.028	94	605450	38.860	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	494657	37.280	ng	98
12) 1,3-Dichlorobenzene	7.716	146	502500	37.162	ng	98
13) 1,4-Dichlorobenzene	7.858	146	507332	36.966	ng	99
14) 1,2-Dichlorobenzene	8.175	146	491057	37.287	ng	99
15) Benzyl Alcohol	8.069	79	498542	39.701	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.363	45	757664	36.636	ng	99
17) 2-Methylphenol	8.275	107	400598	39.025	ng	100
18) Hexachloroethane	8.905	117	192204	39.326	ng	98
19) n-Nitroso-di-n-propyla...	8.640	70	407942	37.856	ng	98
20) 3+4-Methylphenols	8.605	107	560041	39.357	ng	99
22) Acetophenone	8.652	105	736463	37.601	ng	# 99
24) Nitrobenzene	9.028	77	592810	38.863	ng	99
25) Isophorone	9.563	82	1077338	39.328	ng	99
26) 2-Nitrophenol	9.740	139	264073	40.674	ng	98
27) 2,4-Dimethylphenol	9.805	122	380972	38.936	ng	98
28) bis(2-Chloroethoxy)met...	10.040	93	683172	38.956	ng	100
29) 2,4-Dichlorophenol	10.275	162	462676	39.224	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	518176	38.632	ng	98
31) Naphthalene	10.675	128	1388284	38.708	ng	99
32) Benzoic acid	9.987	122	353937	42.194	ng	95
33) 4-Chloroaniline	10.787	127	600574	39.447	ng	98
34) Hexachlorobutadiene	10.963	225	353145	38.909	ng	98
35) Caprolactam	11.593	113	107117	40.453	ng	91
36) 4-Chloro-3-methylphenol	11.922	107	529419	38.883	ng	98
37) 2-Methylnaphthalene	12.287	142	993189	37.513	ng	100
38) 1-Methylnaphthalene	12.504	142	969272	37.382	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	599128	38.319	ng	99
41) Hexachlorocyclopentadiene	12.640	237	311255	43.815	ng	98
43) 2,4,6-Trichlorophenol	12.899	196	424557	39.417	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	458438	39.453	ng	97
46) 1,1'-Biphenyl	13.298	154	1336063	36.919	ng	99
47) 2-Chloronaphthalene	13.340	162	1062245	38.515	ng	100
48) 2-Nitroaniline	13.546	65	394336	39.902	ng	99
49) Acenaphthylene	14.187	152	1660303	38.751	ng	99
50) Dimethylphthalate	13.934	163	1422290	38.542	ng	99
51) 2,6-Dinitrotoluene	14.046	165	306342	39.623	ng	99
52) Acenaphthene	14.528	154	979163	37.290	ng	99
53) 3-Nitroaniline	14.375	138	319486	39.548	ng	99
54) 2,4-Dinitrophenol	14.587	184	206882	42.884	ng	100
55) Dibenzofuran	14.863	168	1668454	36.905	ng	100
56) 4-Nitrophenol	14.693	139	266575	41.164	ng	98
57) 2,4-Dinitrotoluene	14.840	165	423189	39.588	ng	97
58) Fluorene	15.516	166	1224593	40.458	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	408989m	39.129	ng	
60) Diethylphthalate	15.298	149	1411638	37.287	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	683111	40.552	ng	99
62) 4-Nitroaniline	15.545	138	327233	39.362	ng	98
63) Azobenzene	15.804	77	1469040	37.212	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	300027	41.276	ng	99
66) n-Nitrosodiphenylamine	15.728	169	1173254	38.419	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	458047	38.789	ng	98
68) Hexachlorobenzene	16.528	284	486305	38.537	ng	99
69) Atrazine	16.687	200	312907	40.083	ng	99
70) Pentachlorophenol	16.875	266	328269	40.458	ng	99
71) Phenanthrene	17.263	178	2124062	36.628	ng	100
72) Anthracene	17.357	178	2114971	36.838	ng	99
73) Carbazole	17.628	167	2058726	35.313	ng	100
74) Di-n-butylphthalate	18.186	149	2483834	39.094	ng	100
75) Fluoranthene	19.233	202	2621996	35.080	ng	100
77) Benzidine	19.416	184	691722	38.111	ng	99
78) Pyrene	19.586	202	2684987	37.936	ng	100
80) Butylbenzylphthalate	20.463	149	1172367	39.643	ng	95
81) Benzo(a)anthracene	21.298	228	2681953	38.369	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	1136238	39.883	ng	100
83) Chrysene	21.351	228	2539430	38.286	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	1538373	38.454	ng	99
85) Di-n-octyl phthalate	22.151	149	2966829	40.471	ng	100
87) Indeno(1,2,3-cd)pyrene	26.210	276	2397838	33.695	ng	100
88) Benzo(b)fluoranthene	22.980	252	2468689	38.500	ng	100
89) Benzo(k)fluoranthene	23.033	252	2496242	39.127	ng	100
90) Benzo(a)pyrene	23.604	252	2066452	38.453	ng	100
91) Dibenzo(a,h)anthracene	26.221	278	2011157	33.950	ng	100
92) Benzo(g,h,i)perylene	26.974	276	1914064	32.983	ng	98

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

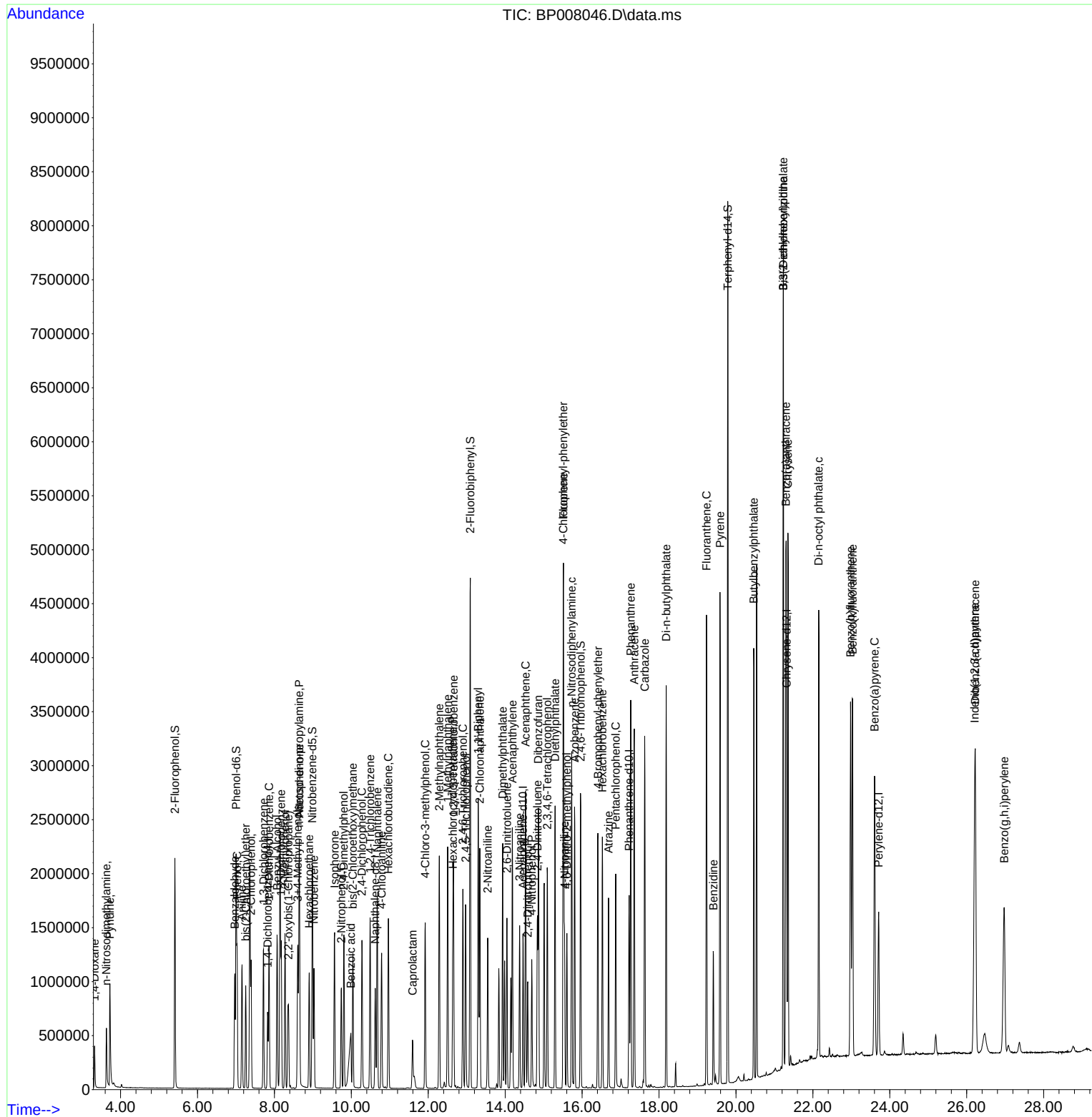
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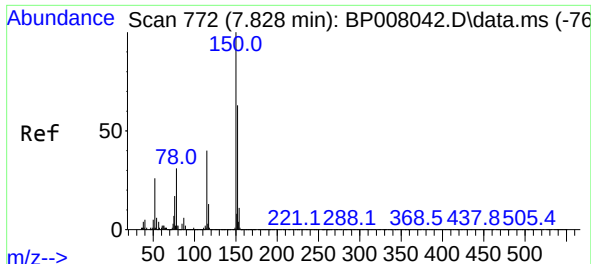
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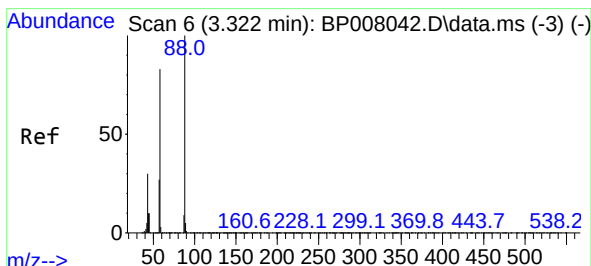
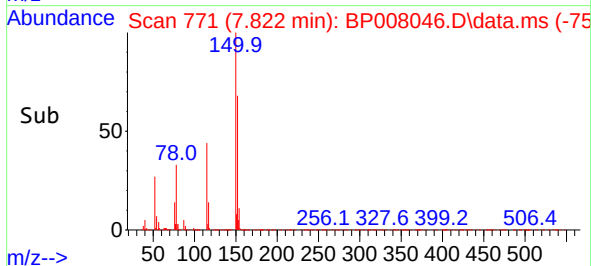
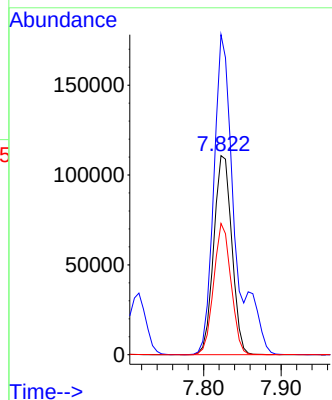
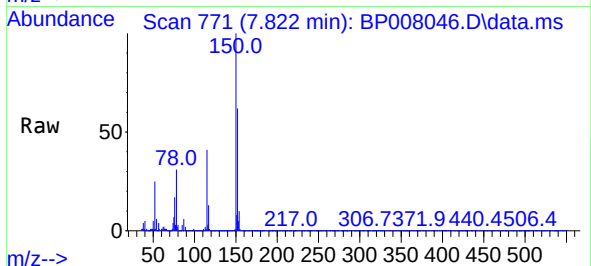
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 17935
Ion Ratio Lower Upper
152 100
150 160.8 126.5 189.7
115 65.9 50.6 75.8

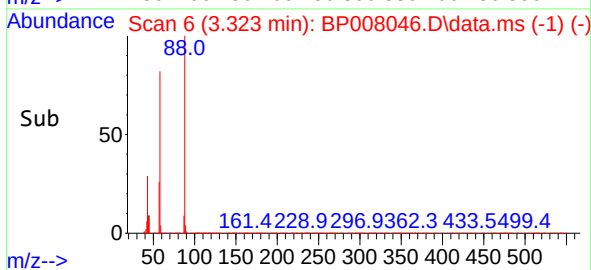
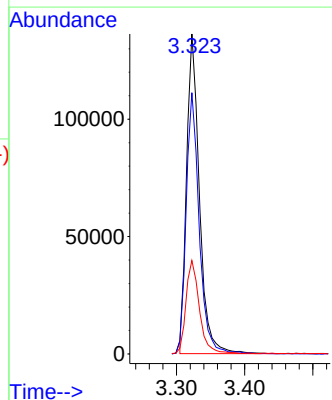
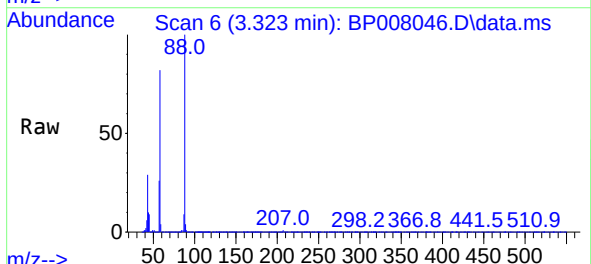
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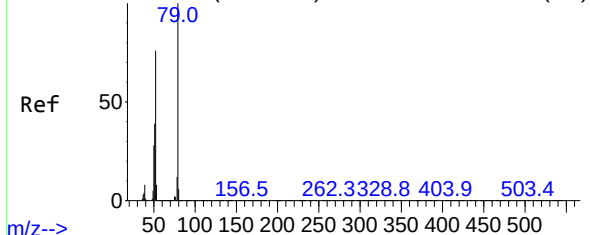


#2
1,4-Dioxane
Concen: 35.922 ng
RT: 3.323 min Scan# 6
Delta R.T. 0.001 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion: 88 Resp: 176400
Ion Ratio Lower Upper
88 100
58 81.7 65.0 97.4
43 29.6 23.8 35.8

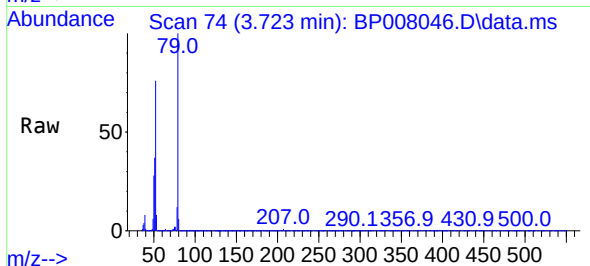


Abundance Scan 74 (3.722 min): BP008042.D\data.ms (-66)



#3
Pyridine
Concen: 39.087 ng m
RT: 3.723 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

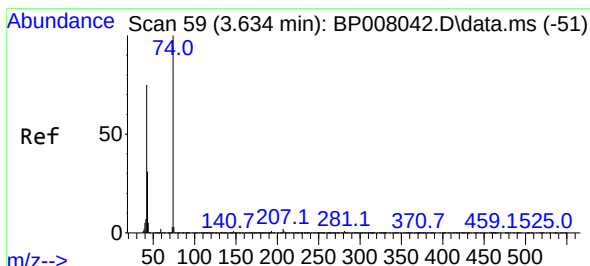
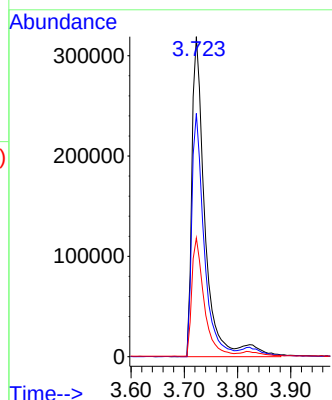
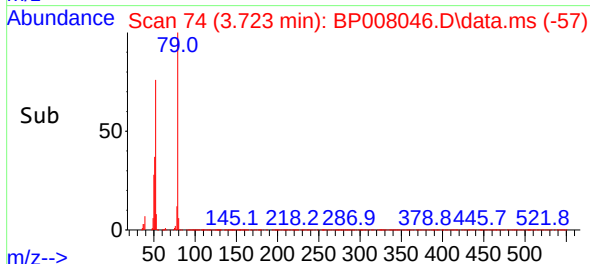
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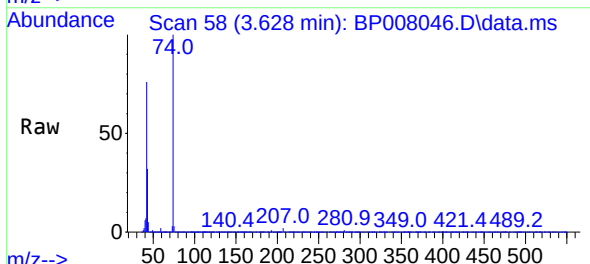
Tgt Ion: 79 Resp: 54951
Ion Ratio Lower Upper
79 100
52 76.0 60.8 91.2
51 37.1 31.0 46.4

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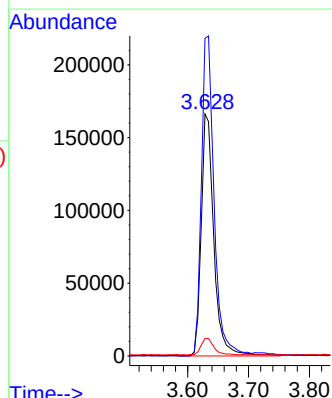
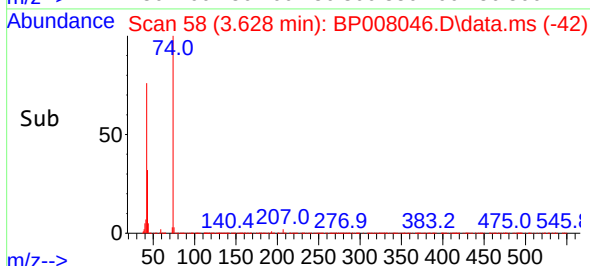
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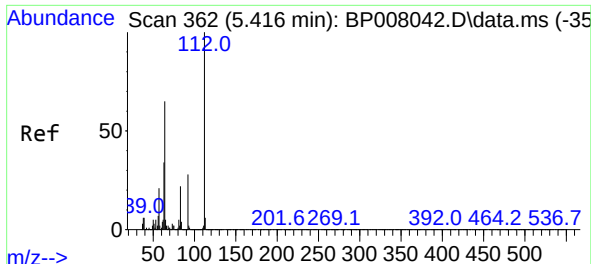


#4
n-Nitrosodimethylamine
Concen: 37.979 ng
RT: 3.628 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43



Tgt Ion: 42 Resp: 239218
Ion Ratio Lower Upper
42 100
74 131.3 107.1 160.7
44 7.2 5.8 8.6





#5
2-Fluorophenol
Concen: 79.966 ng
RT: 5.411 min Scan# 30
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

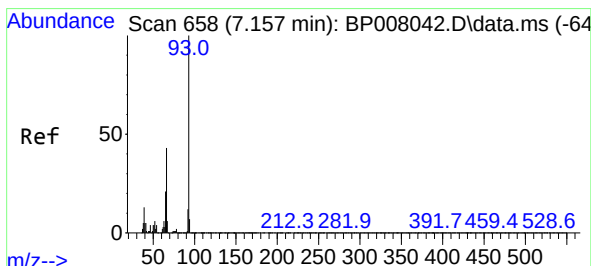
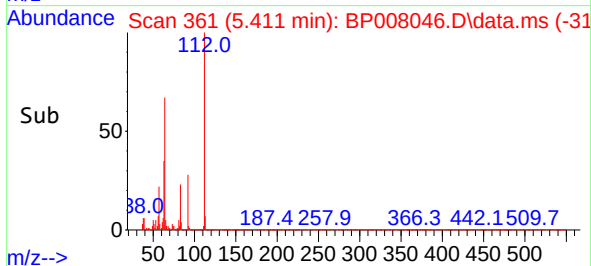
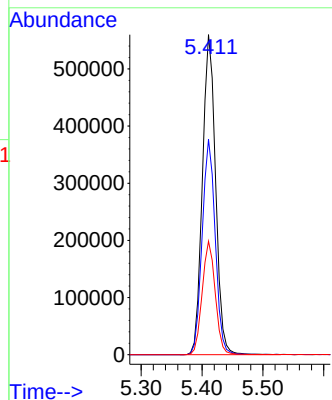
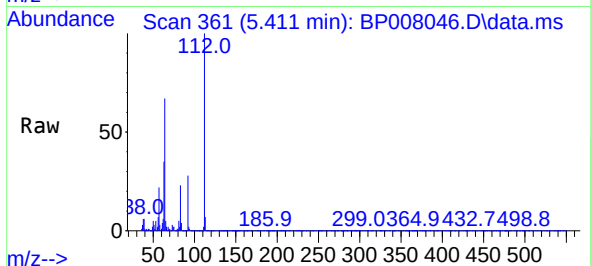
ICVBP111921

Tgt Ion:112 Resp: 839075
Ion Ratio Lower Upper
112 100
64 67.3 51.7 77.5
63 35.5 27.4 41.0

Manual Integrations

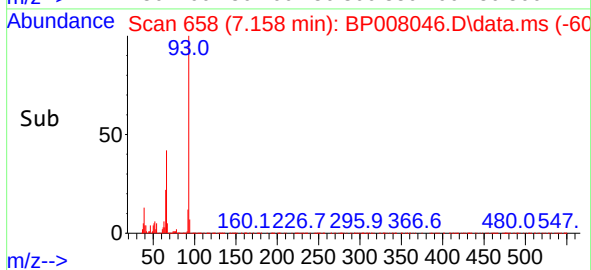
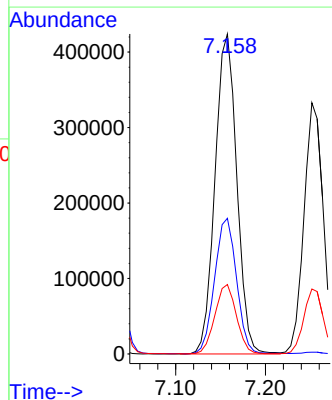
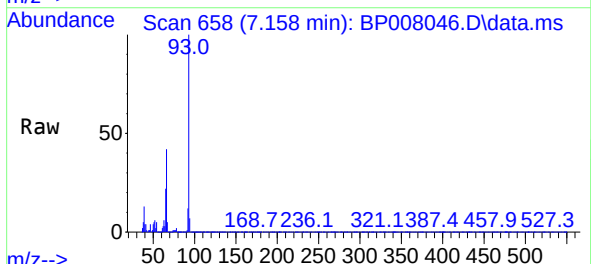
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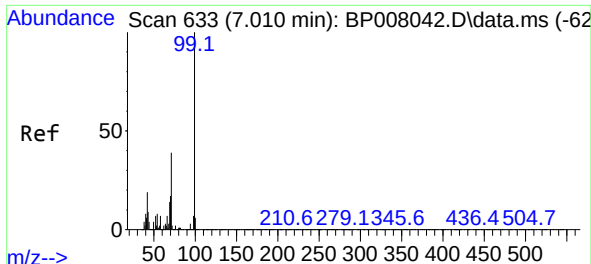
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#6
Aniline
Concen: 38.926 ng
RT: 7.158 min Scan# 658
Delta R.T. 0.000 min
Lab File: BP008046.D
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Tgt Ion: 93 Resp: 714725
Ion Ratio Lower Upper
93 100
66 42.4 34.6 51.8
65 21.7 16.9 25.3





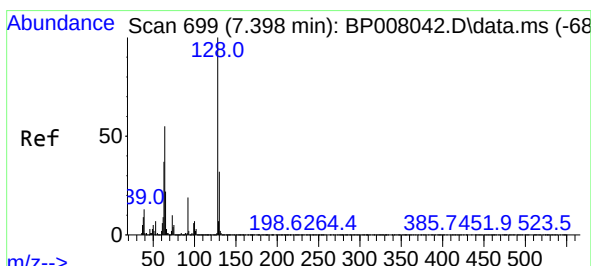
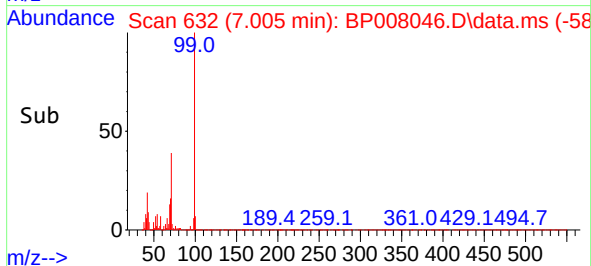
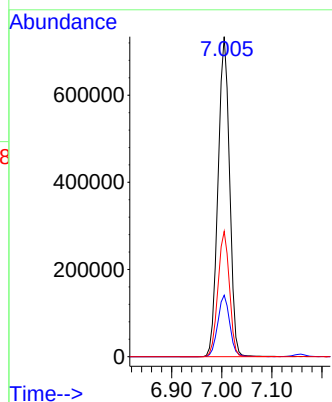
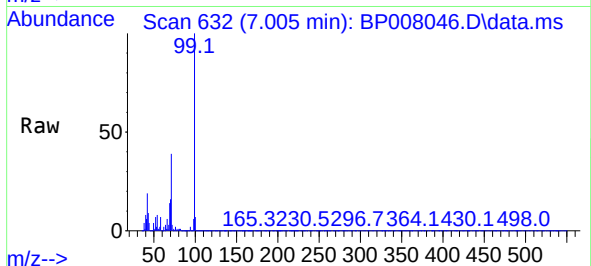
#7
Phenol-d6
Concen: 80.371 ng
RT: 7.005 min Scan# 611
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :
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Tgt Ion: 99 Resp: 116900
Ion Ratio Lower Upper
99 100
42 19.2 15.4 23.2
71 39.2 31.0 46.6

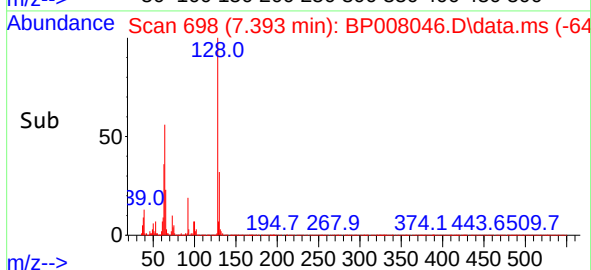
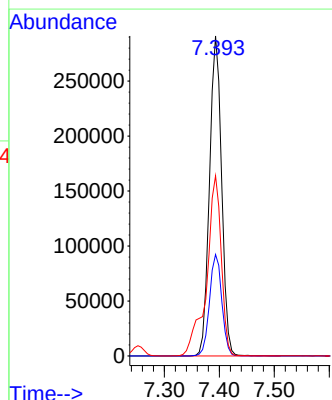
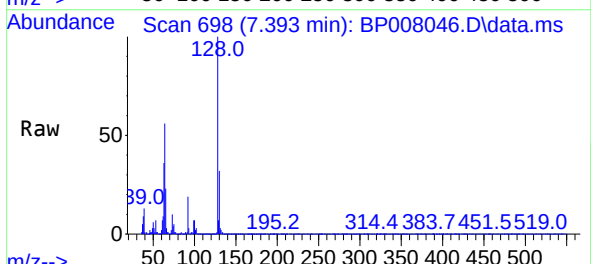
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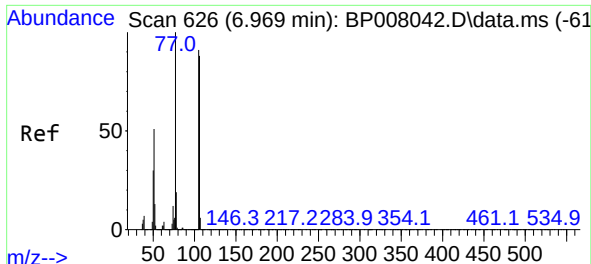
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#8
2-Chlorophenol
Concen: 37.686 ng
RT: 7.393 min Scan# 698
Delta R.T. -0.005 min
Lab File: BP008046.D
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Tgt Ion:128 Resp: 443920
Ion Ratio Lower Upper
128 100
130 31.7 12.5 52.5
64 56.3 35.3 75.3





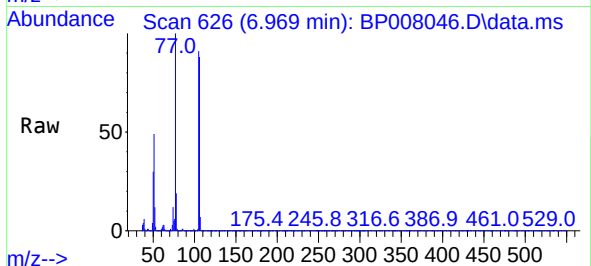
#9
Benzaldehyde
Concen: 42.130 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.000 min
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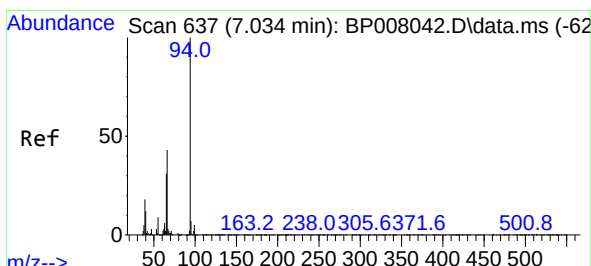
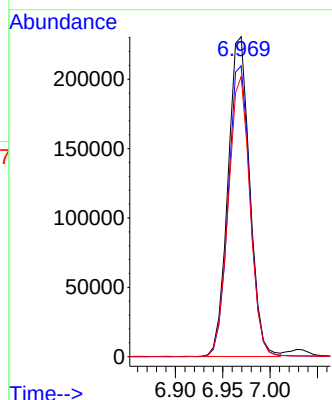
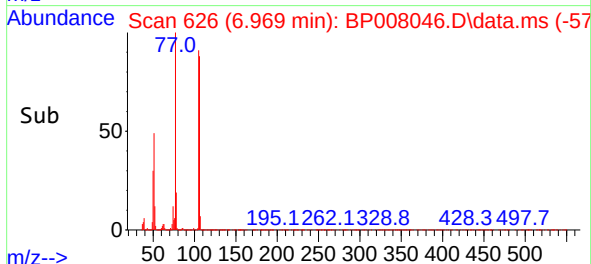


Tgt Ion: 77 Resp: 368649
Ion Ratio Lower Upper
77 100
105 90.9 71.5 111.5
106 87.5 67.9 107.9

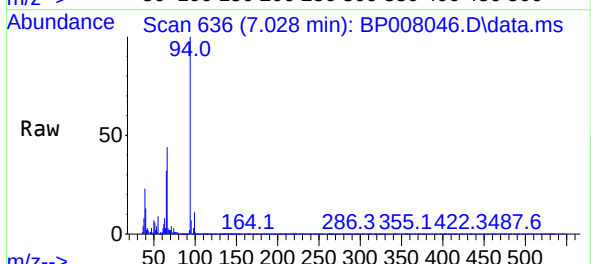
Manual Integrations

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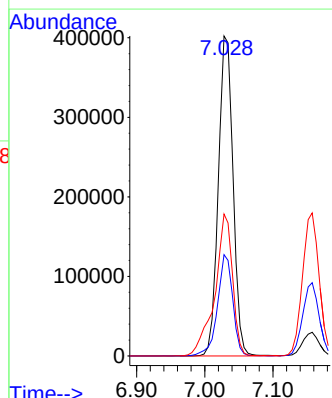
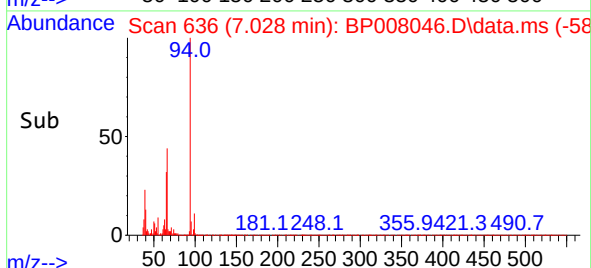
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

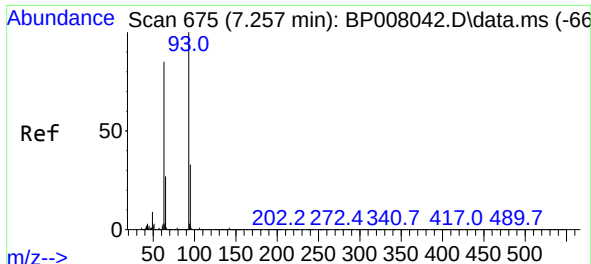


#10
Phenol
Concen: 38.860 ng
RT: 7.028 min Scan# 636
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43



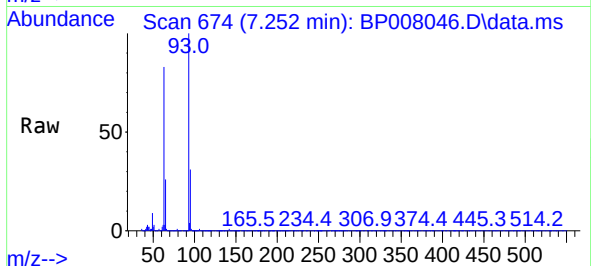
Tgt Ion: 94 Resp: 605450
Ion Ratio Lower Upper
94 100
65 31.7 11.5 51.5
66 44.4 23.5 63.5





#11
bis(2-Chloroethyl)ether
Concen: 37.280 ng
RT: 7.252 min Scan# 611
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

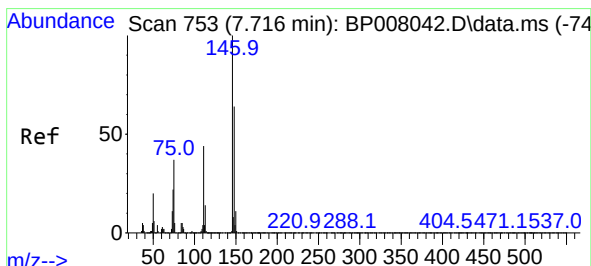
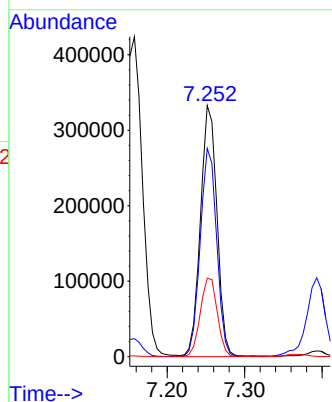
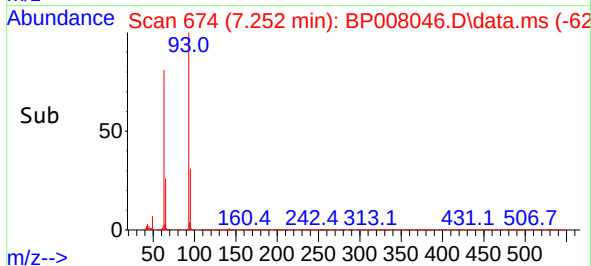
Instrument :
BNA_P
ClientSampleId :
ICVBP111921



Tgt Ion: 93 Resp: 49465
Ion Ratio Lower Upper
93 100
63 82.9 64.8 104.8
95 31.2 12.8 52.8

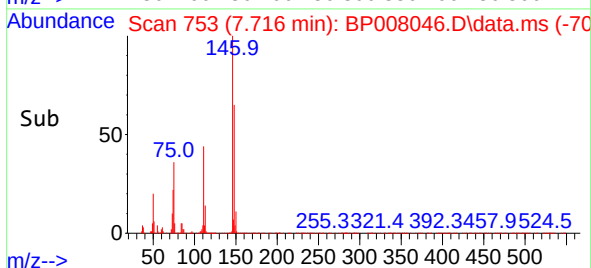
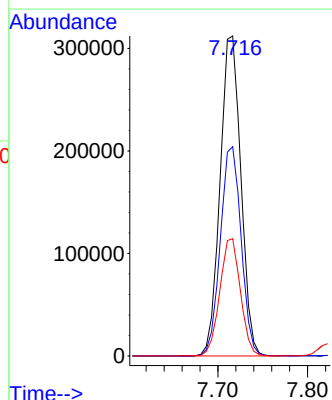
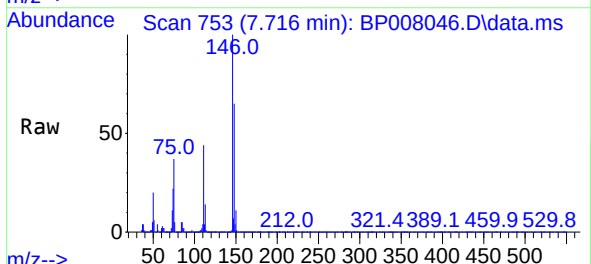
Manual Integrations
APPROVED

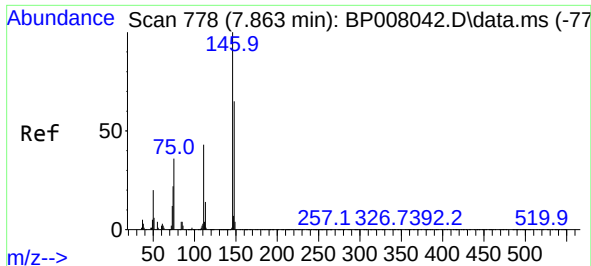
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#12
1,3-Dichlorobenzene
Concen: 37.162 ng
RT: 7.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

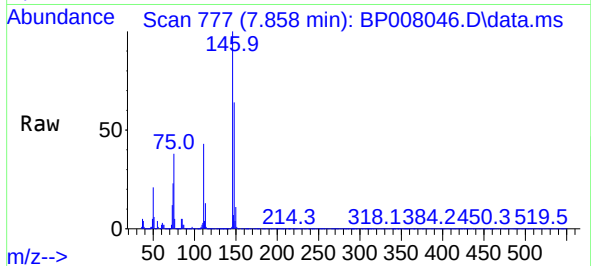
Tgt Ion:146 Resp: 502500
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
75 36.7 29.3 43.9





#13
1,4-Dichlorobenzene
Concen: 36.966 ng
RT: 7.858 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

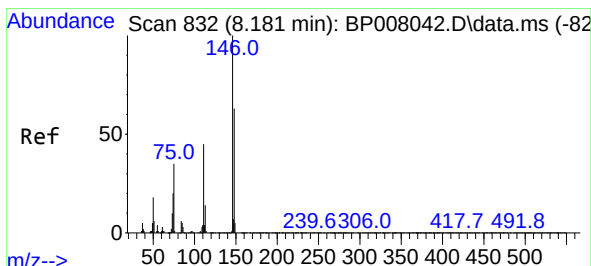
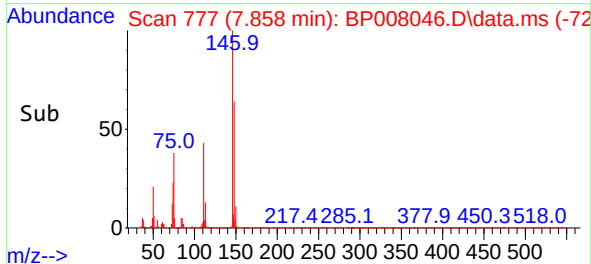
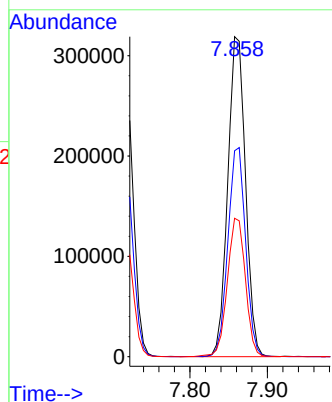
Instrument :
BNA_P
ClientSampleId :
ICVBP111921



Tgt Ion:146 Resp: 507332
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
111 43.3 34.7 52.1

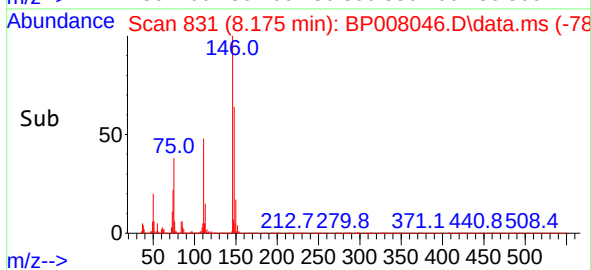
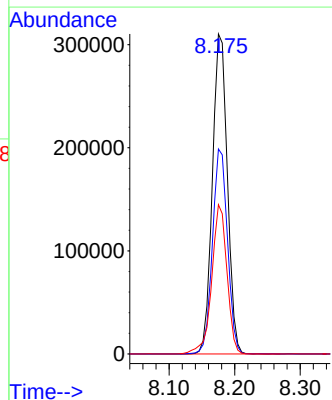
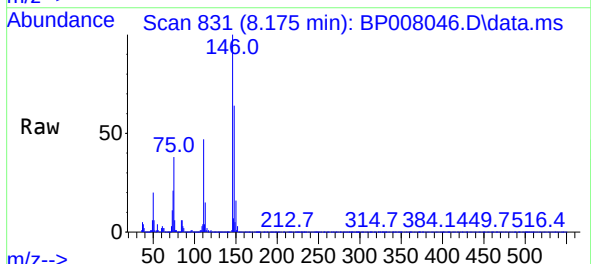
Manual Integrations
APPROVED

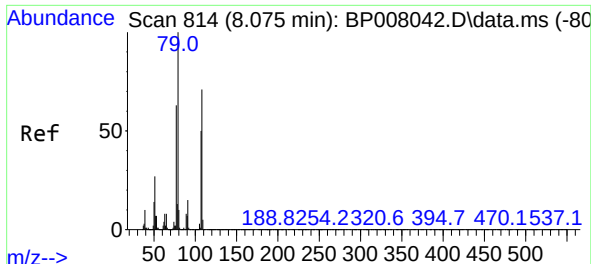
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#14
1,2-Dichlorobenzene
Concen: 37.287 ng
RT: 8.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

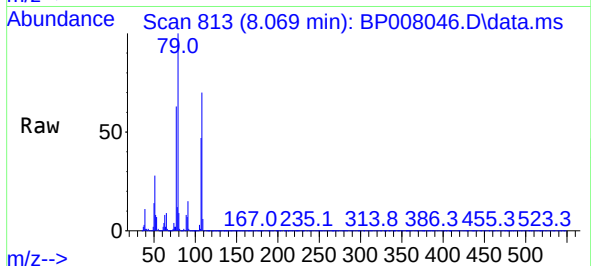
Tgt Ion:146 Resp: 491057
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
111 46.6 36.3 54.5





#15
Benzyl Alcohol
Concen: 39.701 ng
RT: 8.069 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

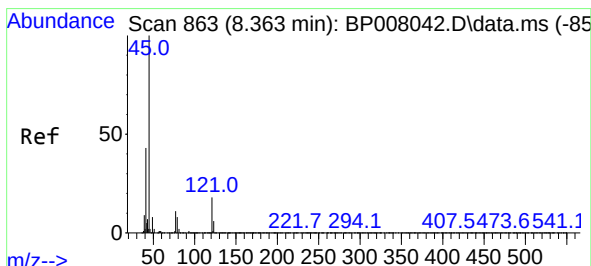
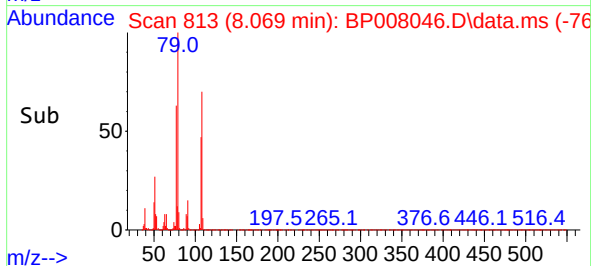
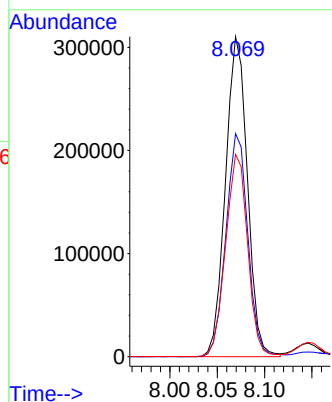
Instrument :
BNA_P
ClientSampleId :
ICVBP111921



Tgt Ion: 79 Resp: 498542
Ion Ratio Lower Upper
79 100
108 69.7 56.6 85.0
77 63.3 50.8 76.2

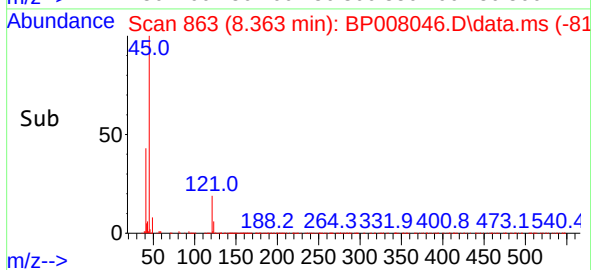
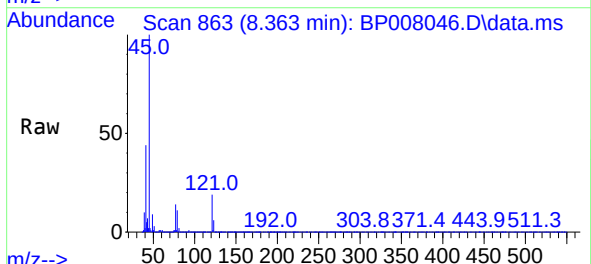
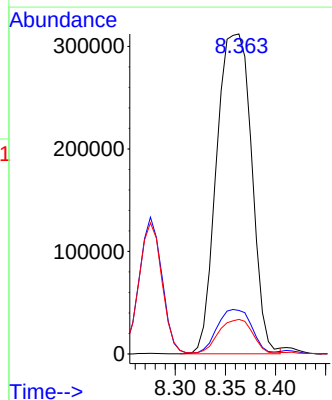
Manual Integrations
APPROVED

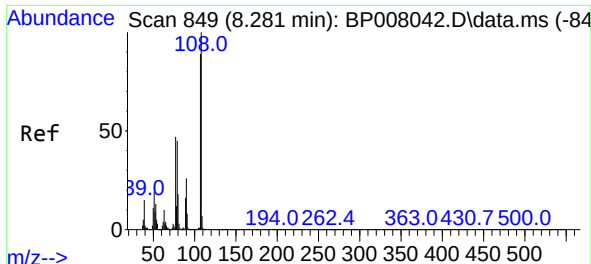
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.636 ng
RT: 8.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion: 45 Resp: 757664
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.5
79 10.8 0.0 30.1





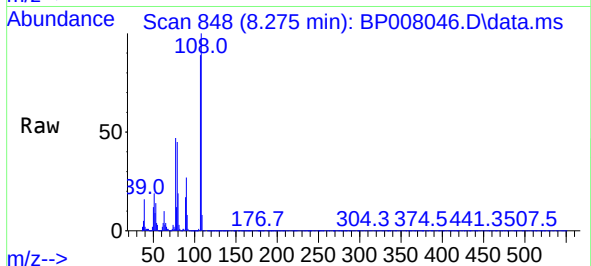
#17
2-Methylphenol
Concen: 39.025 ng
RT: 8.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

ICVBP111921

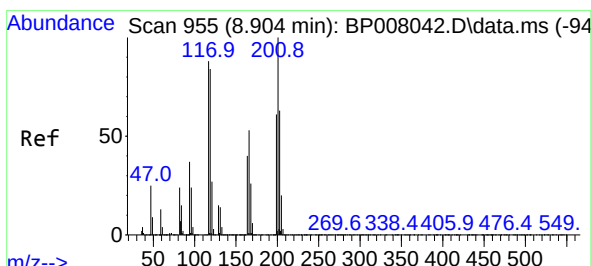
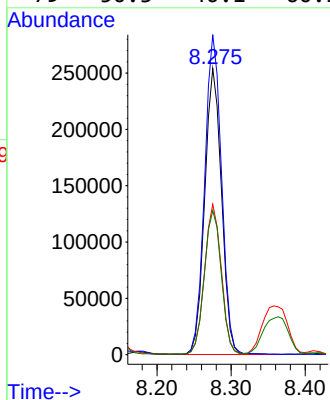
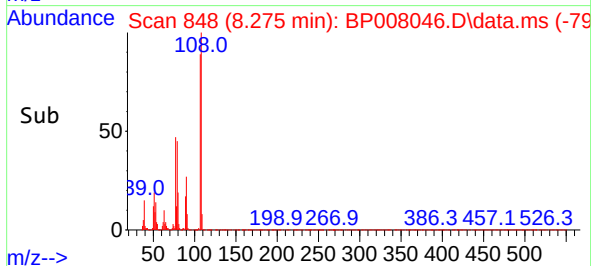


Tgt Ion:107 Resp: 400598
Ion Ratio Lower Upper
107 100
108 111.8 89.6 134.4
77 52.5 41.8 62.6
79 50.3 40.1 60.1

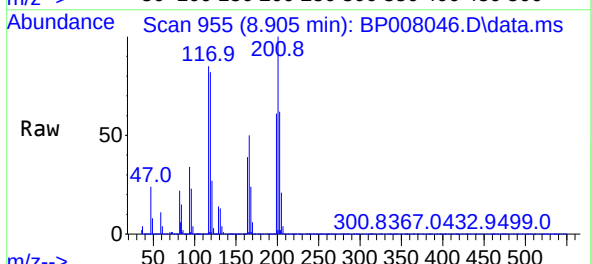
Manual Integrations

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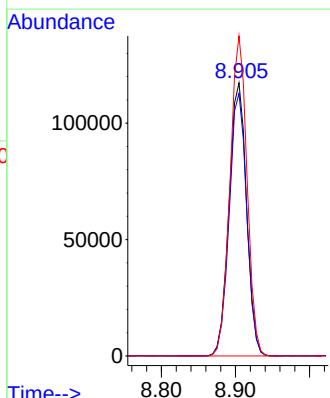
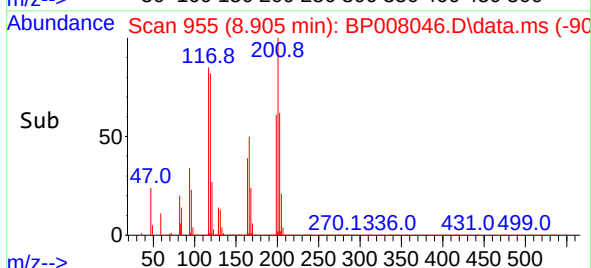
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

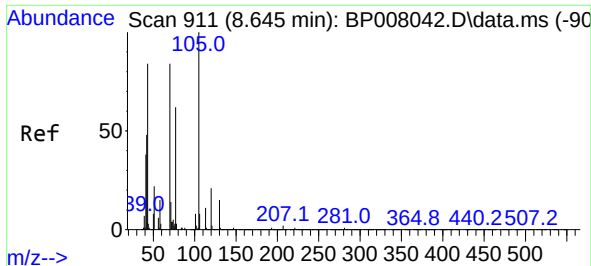


#18
Hexachloroethane
Concen: 39.326 ng
RT: 8.905 min Scan# 955
Delta R.T. 0.001 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43



Tgt Ion:117 Resp: 192204
Ion Ratio Lower Upper
117 100
119 96.1 76.6 115.0
201 117.2 90.7 136.1





#19

n-Nitroso-di-n-propylamine

Concen: 37.856 ng

RT: 8.640 min Scan# 911

Delta R.T. -0.005 min

Lab File: BP008046.D

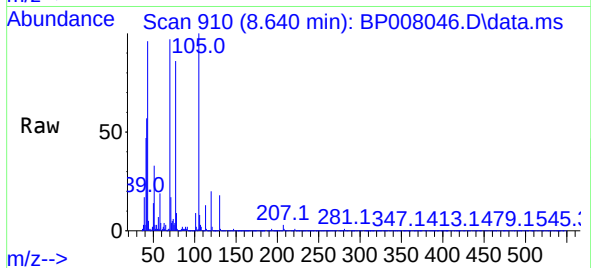
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

ICVBP111921



Tgt Ion: 70 Resp: 40794

Ion Ratio Lower Upper

70 100

42 58.8 46.0 69.0

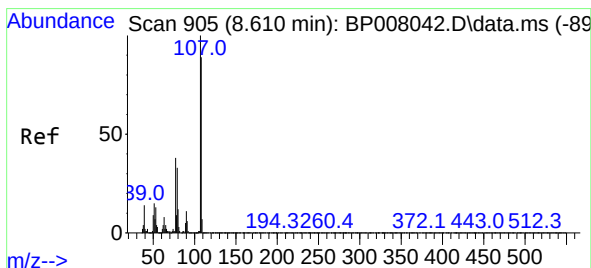
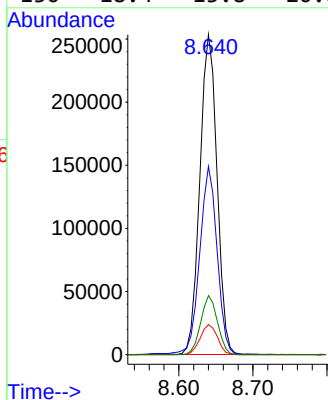
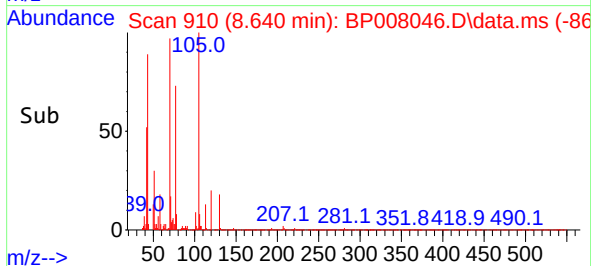
101 9.4 7.2 10.8

130 18.4 13.8 20.8

Manual Integrations

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Supervised By :mohammad ahmed 11/24/2021



#20

3+4-Methylphenols

Concen: 39.357 ng

RT: 8.605 min Scan# 904

Delta R.T. -0.006 min

Lab File: BP008046.D

Acq: 19 Nov 2021 19:43

Tgt Ion:107 Resp: 560041

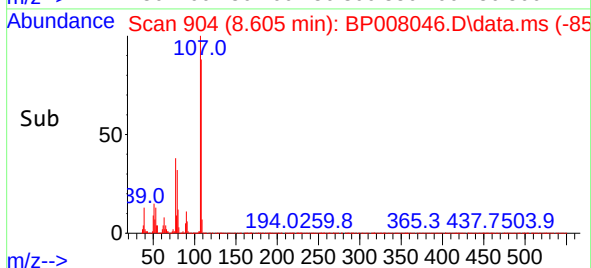
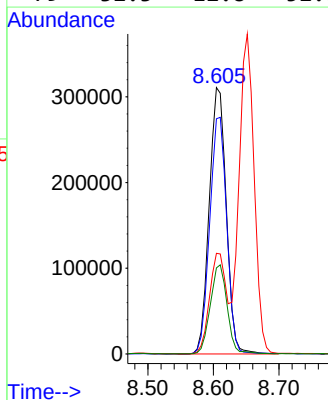
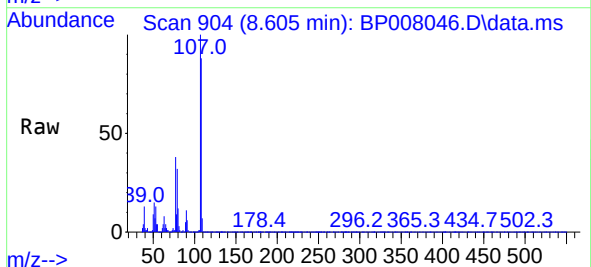
Ion Ratio Lower Upper

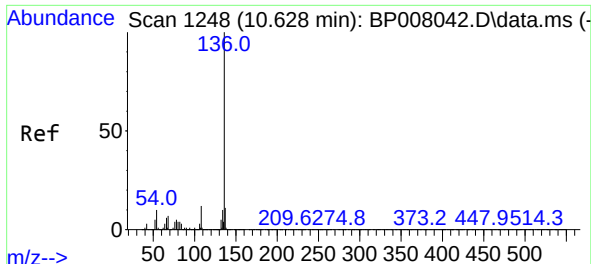
107 100

108 88.3 69.2 109.2

77 37.8 17.6 57.6

79 32.3 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

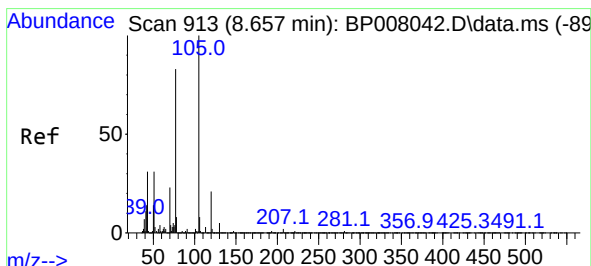
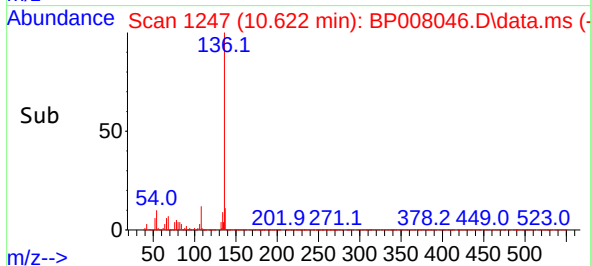
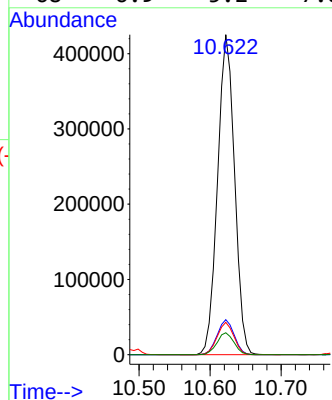
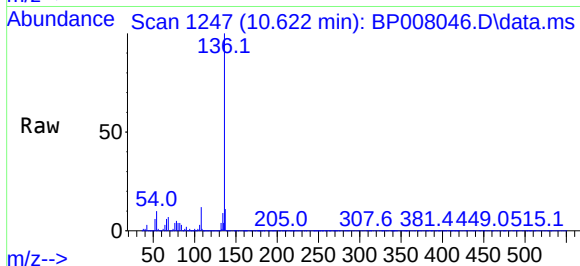
ICVBP111921

Tgt Ion:136 Resp: 705958
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 10.1 8.0 12.0
68 6.9 5.2 7.8

Manual Integrations

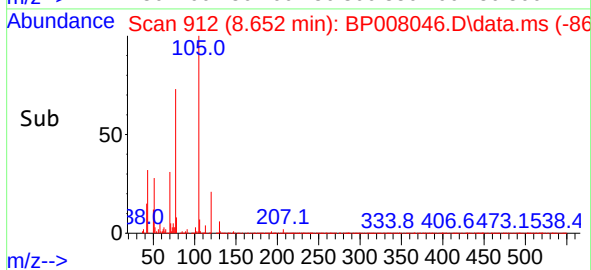
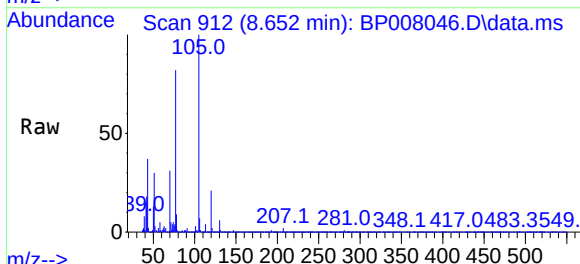
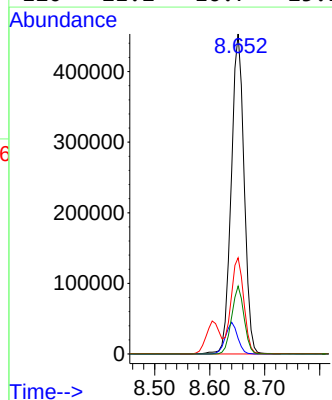
APPROVED

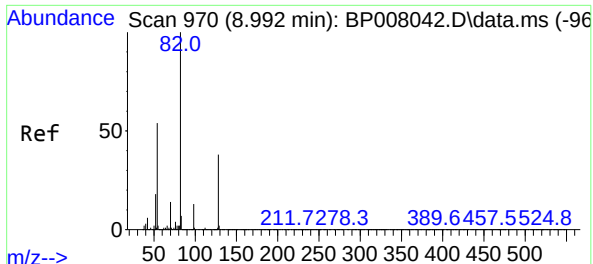
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#22
Acetophenone
Concen: 37.601 ng
RT: 8.652 min Scan# 912
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:105 Resp: 736463
Ion Ratio Lower Upper
105 100
71 4.9 2.9 4.3#
51 30.0 24.6 36.8
120 21.2 16.7 25.1





#23
Nitrobenzene-d5
Concen: 77.023 ng
RT: 8.987 min Scan# 910
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

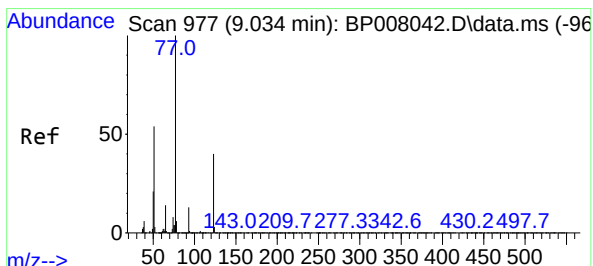
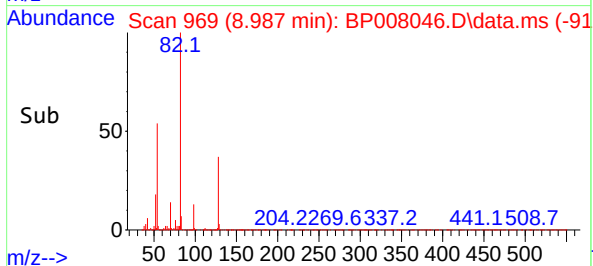
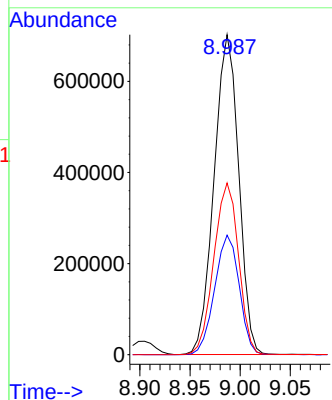
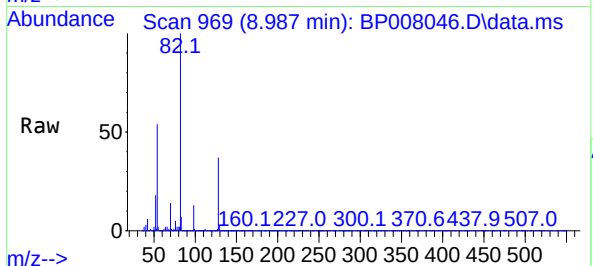
ICVBP111921

Tgt Ion: 82 Resp: 1198620
Ion Ratio Lower Upper
82 100
128 37.4 30.2 45.2
54 53.7 43.1 64.7

Manual Integrations

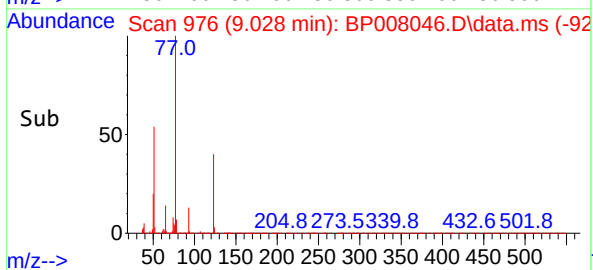
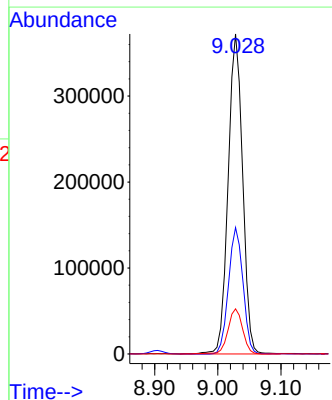
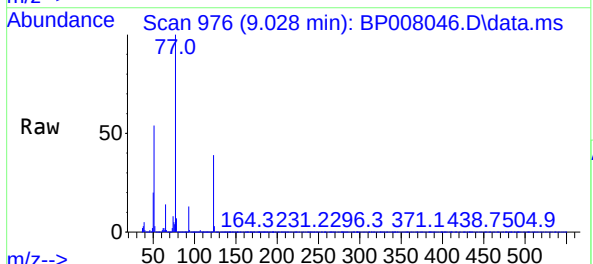
APPROVED

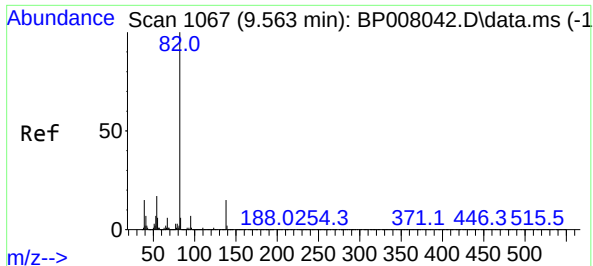
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#24
Nitrobenzene
Concen: 38.863 ng
RT: 9.028 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

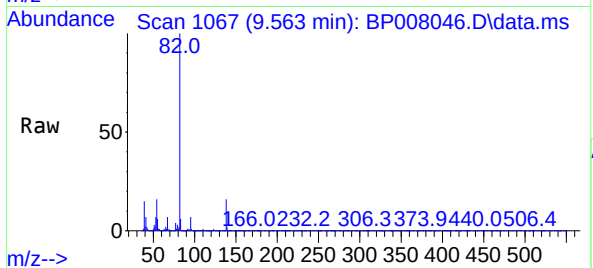
Tgt Ion: 77 Resp: 592810
Ion Ratio Lower Upper
77 100
123 39.5 32.3 48.5
65 14.1 11.5 17.3





#25
Isophorone
Concen: 39.328 ng
RT: 9.563 min Scan# 1067
Delta R.T. 0.000 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

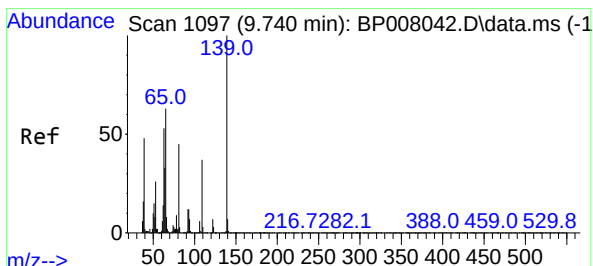
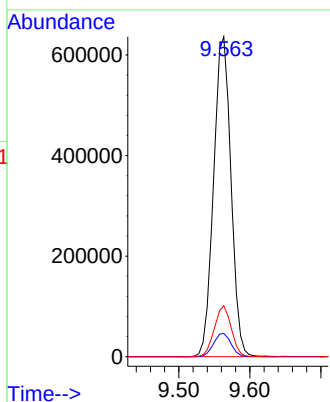
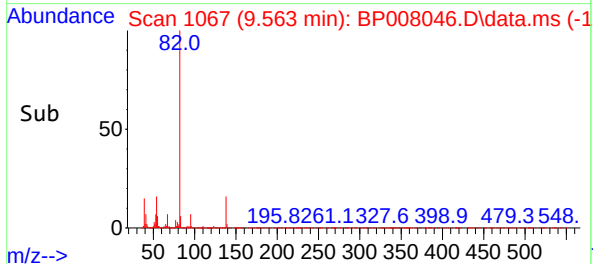
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BNA_P
ClientSampleId :
ICVBP111921



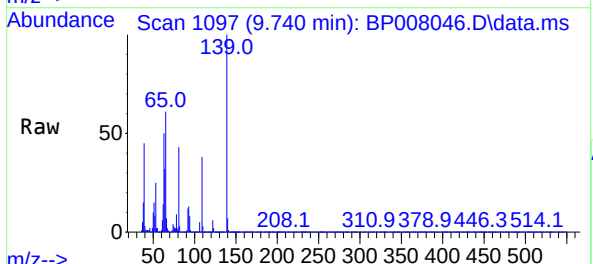
Tgt Ion: 82 Resp: 1077338
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.9 12.0 18.0

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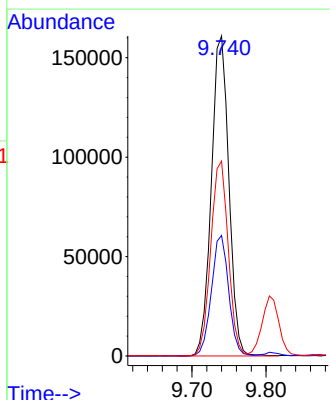
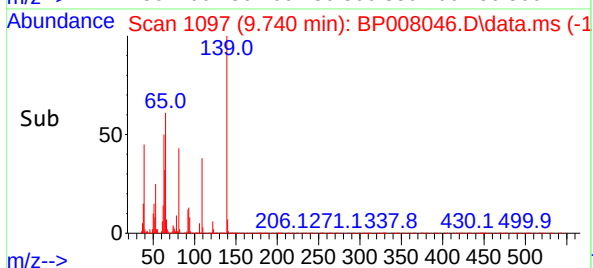
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

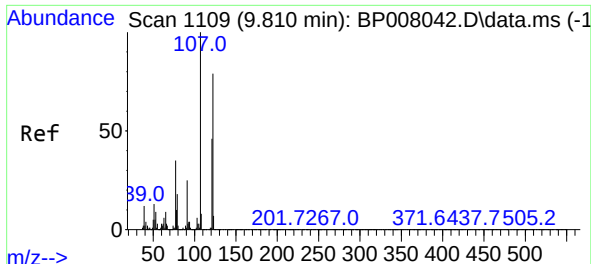


#26
2-Nitrophenol
Concen: 40.674 ng
RT: 9.740 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43



Tgt Ion:139 Resp: 264073
Ion Ratio Lower Upper
139 100
109 37.6 30.0 45.0
65 60.9 50.2 75.2





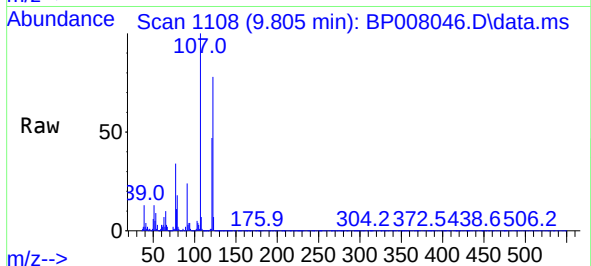
#27
2,4-Dimethylphenol
Concen: 38.936 ng
RT: 9.805 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

ICVBP111921

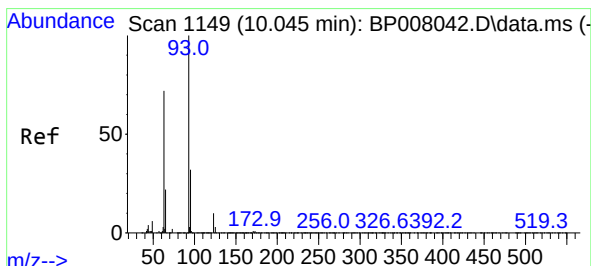
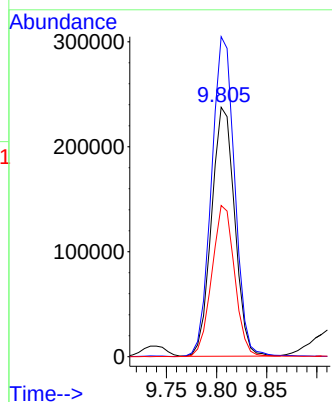


Tgt Ion:122 Resp: 380972
Ion Ratio Lower Upper
122 100
107 128.3 101.5 152.3
121 60.6 47.0 70.4

Manual Integrations

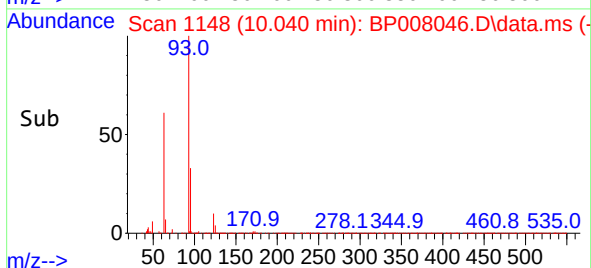
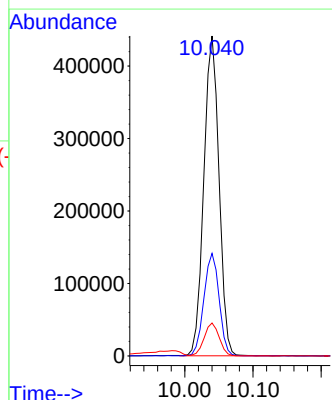
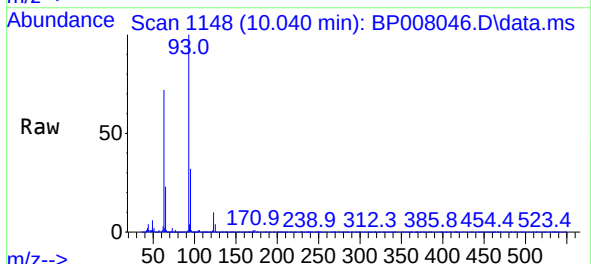
APPROVED

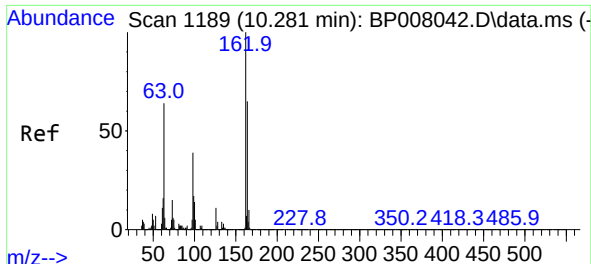
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#28
bis(2-Chloroethoxy)methane
Concen: 38.956 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion: 93 Resp: 683172
Ion Ratio Lower Upper
93 100
95 32.1 25.5 38.3
123 10.3 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 39.224 ng
RT: 10.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

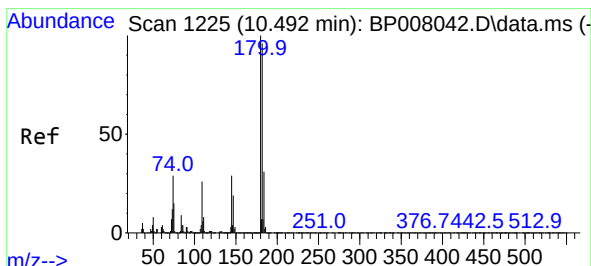
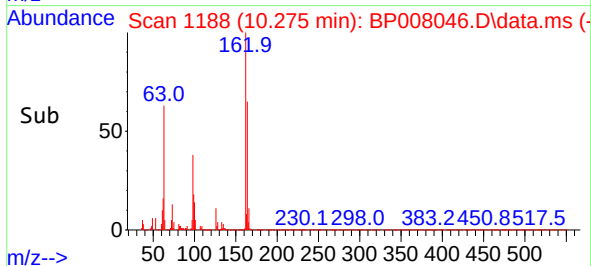
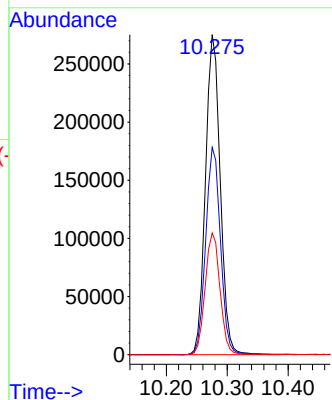
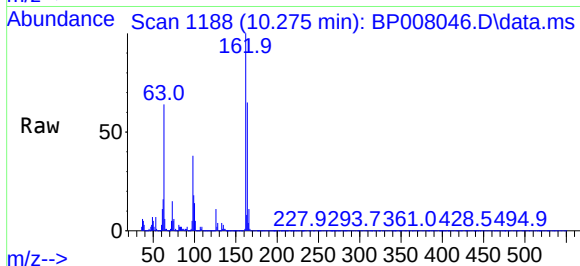
ICVBP111921

Tgt Ion:162 Resp: 462670
Ion Ratio Lower Upper
162 100
164 64.8 45.1 85.1
98 38.1 18.7 58.7

Manual Integrations

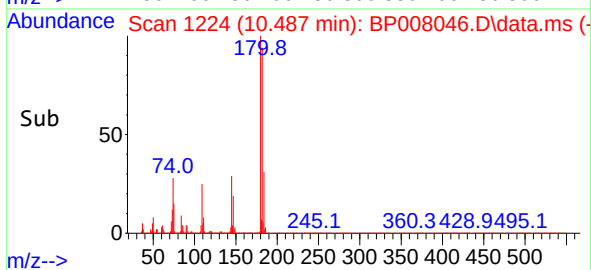
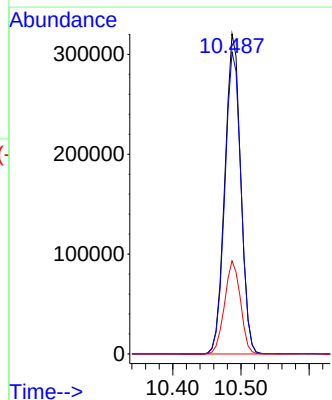
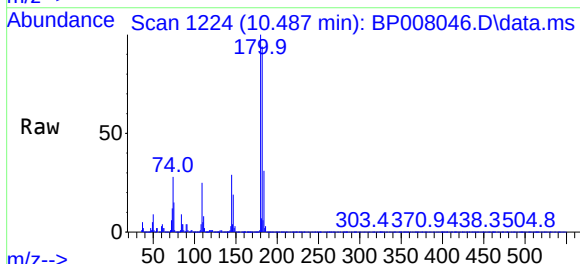
APPROVED

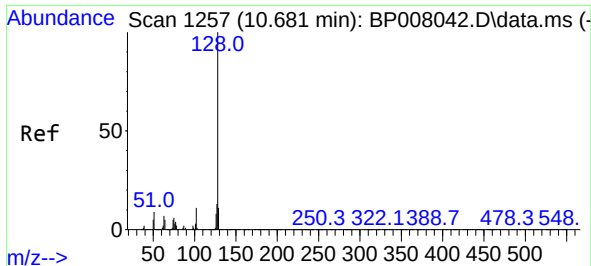
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#30
1,2,4-Trichlorobenzene
Concen: 38.632 ng
RT: 10.487 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

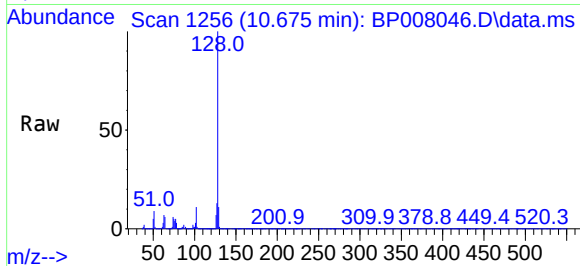
Tgt Ion:180 Resp: 518176
Ion Ratio Lower Upper
180 100
182 94.3 76.9 115.3
145 29.1 22.9 34.3





#31
Naphthalene
Concen: 38.708 ng
RT: 10.675 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

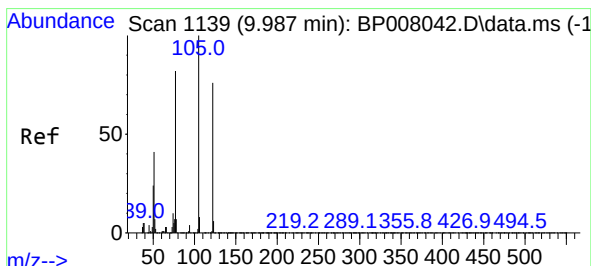
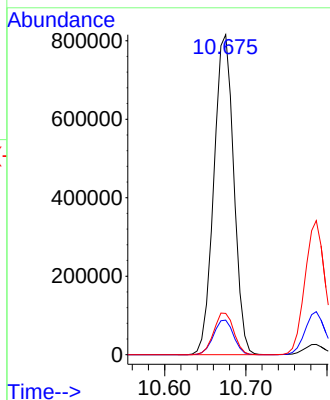
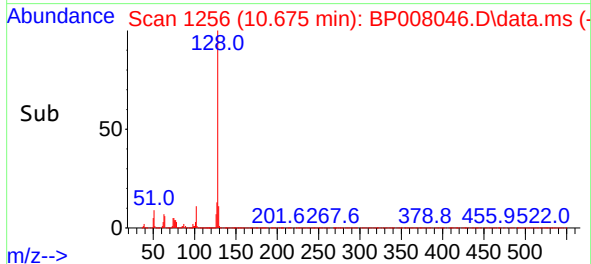
Instrument :
BNA_P
ClientSampleId :
ICVBP111921



Tgt Ion:128 Resp: 1388284
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.9 10.7 16.1

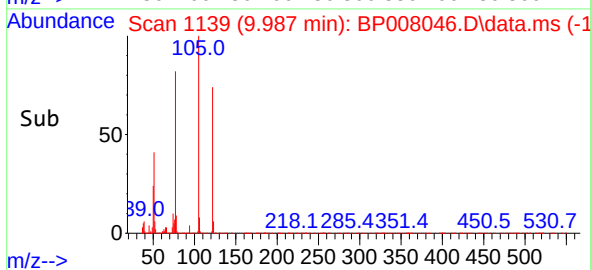
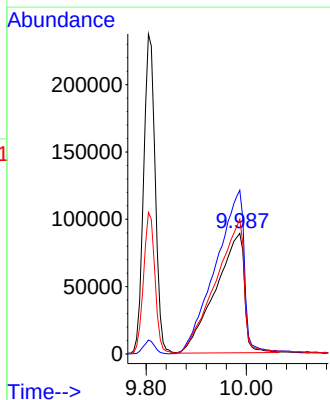
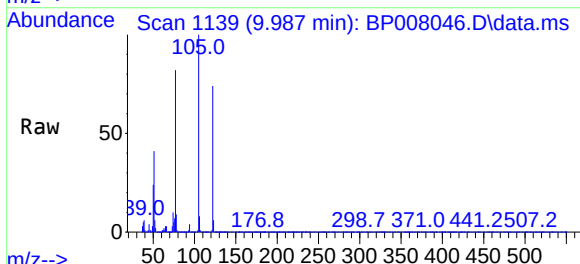
Manual Integrations
APPROVED

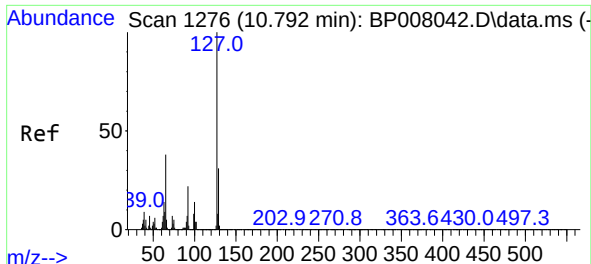
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#32
Benzoic acid
Concen: 42.194 ng
RT: 9.987 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:122 Resp: 353937
Ion Ratio Lower Upper
122 100
105 135.6 109.9 149.9
77 111.7 86.9 126.9





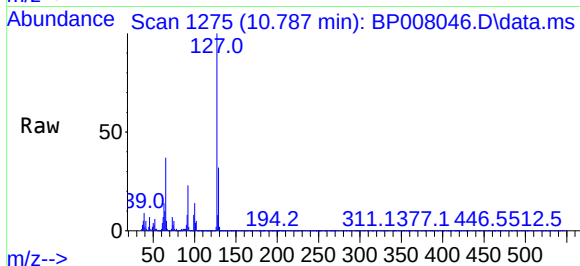
#33
4-Chloroaniline
Concen: 39.447 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

ICVBP111921

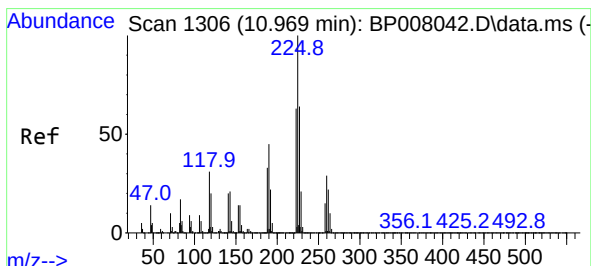
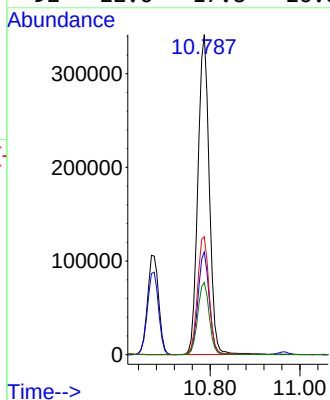
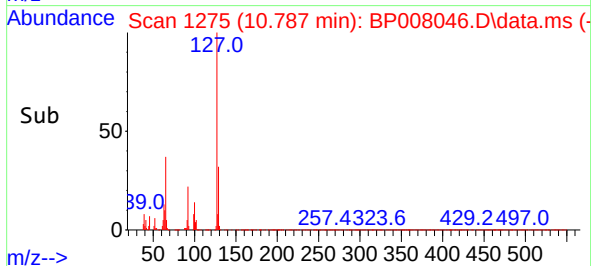


Tgt Ion:127 Resp: 600574
Ion Ratio Lower Upper
127 100
129 32.1 25.1 37.7
65 36.9 30.6 46.0
92 22.6 17.8 26.8

Manual Integrations

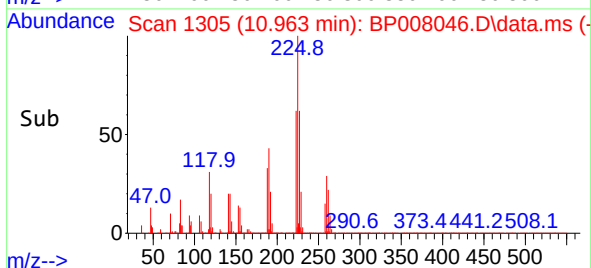
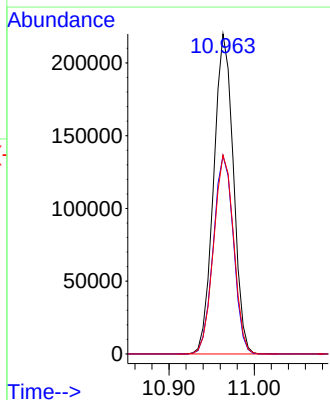
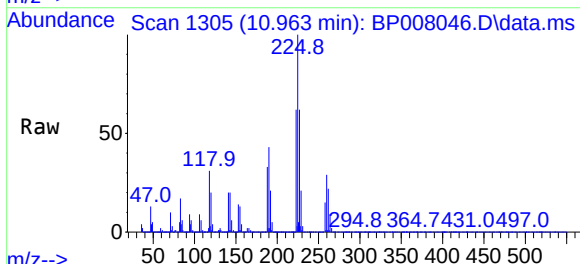
APPROVED

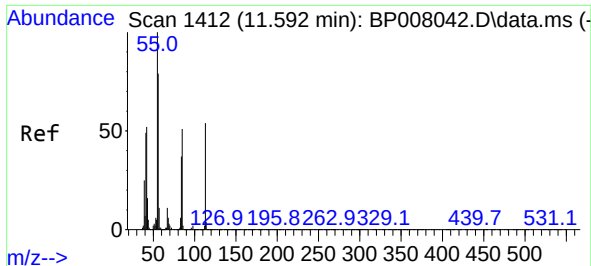
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#34
Hexachlorobutadiene
Concen: 38.909 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

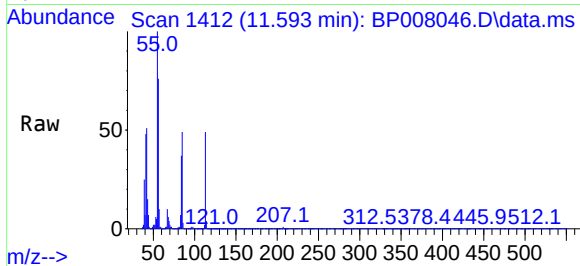
Tgt Ion:225 Resp: 353145
Ion Ratio Lower Upper
225 100
223 62.0 50.5 75.7
227 62.1 51.0 76.6





#35
Caprolactam
Concen: 40.453 ng
RT: 11.593 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

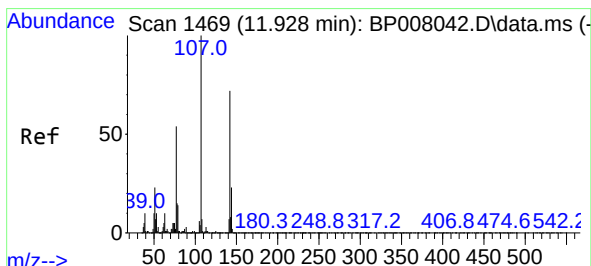
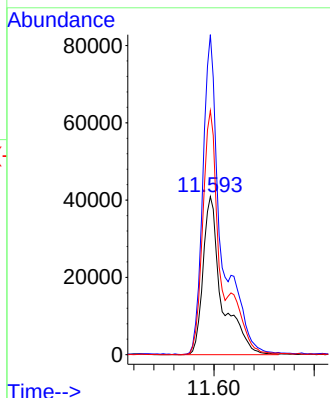
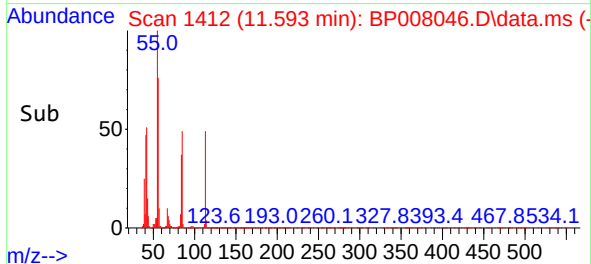
Instrument :
BNA_P
ClientSampleId :
ICVBP111921



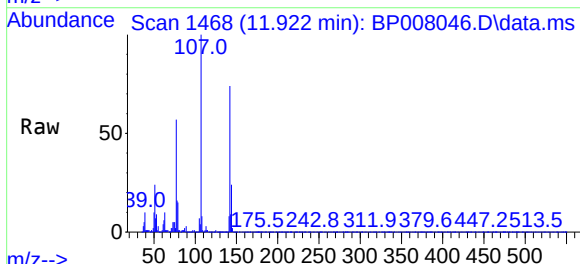
Tgt Ion:113 Resp: 10711
Ion Ratio Lower Upper
113 100
55 202.4 166.4 206.4
56 154.3 127.6 167.6

Manual Integrations
APPROVED

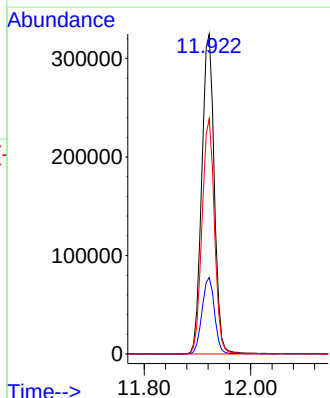
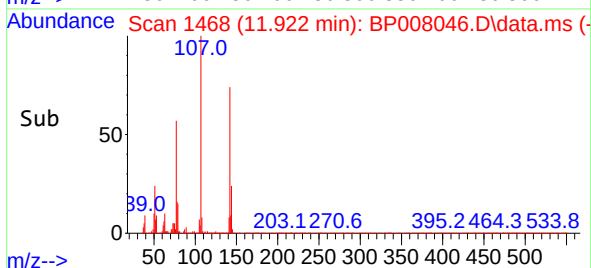
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

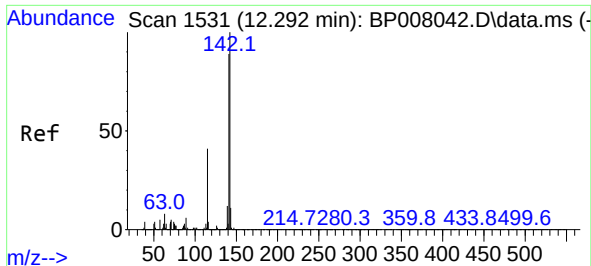


#36
4-Chloro-3-methylphenol
Concen: 38.883 ng
RT: 11.922 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43



Tgt Ion:107 Resp: 529419
Ion Ratio Lower Upper
107 100
144 23.9 18.7 28.1
142 73.5 57.5 86.3





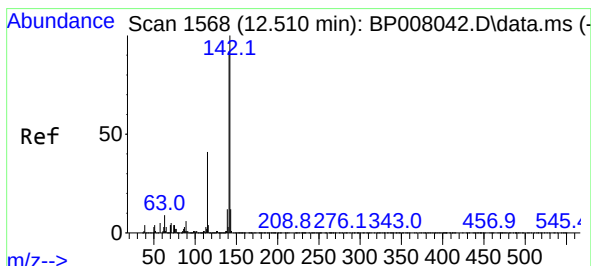
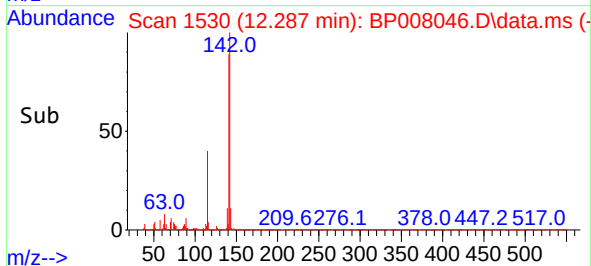
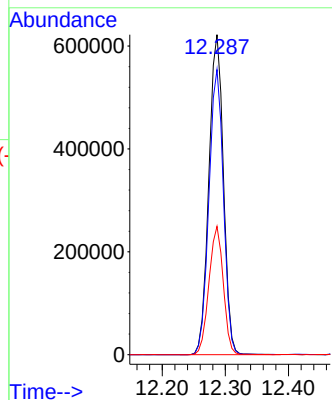
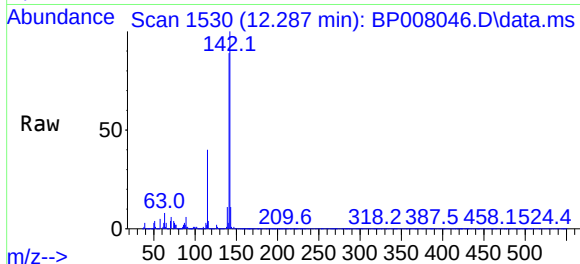
#37
2-Methylnaphthalene
Concen: 37.513 ng
RT: 12.287 min Scan# 1530
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :
BNA_P
ClientSampleId :
ICVBP111921

Tgt Ion:142 Resp: 993189
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 40.1 32.4 48.6

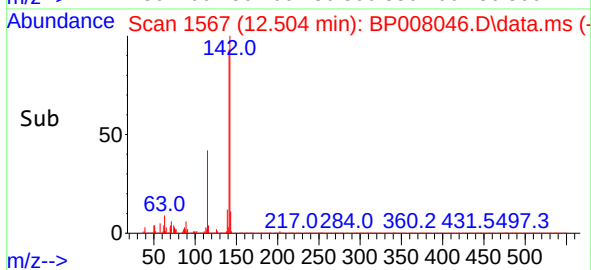
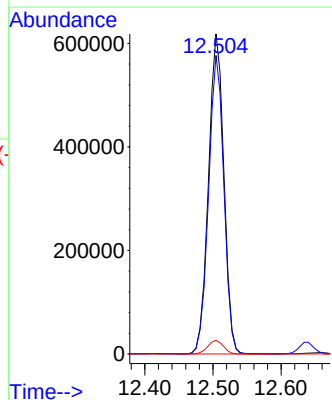
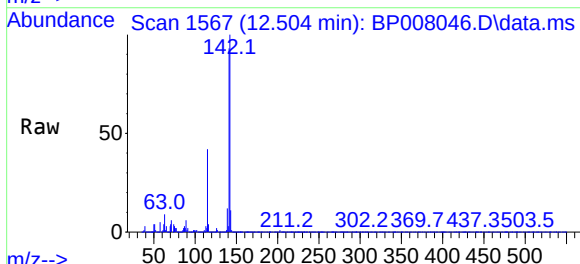
Manual Integrations
APPROVED

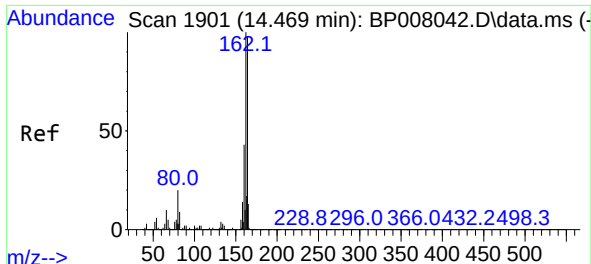
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#38
1-Methylnaphthalene
Concen: 37.382 ng
RT: 12.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:142 Resp: 969272
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.6
116 4.3 3.5 5.3





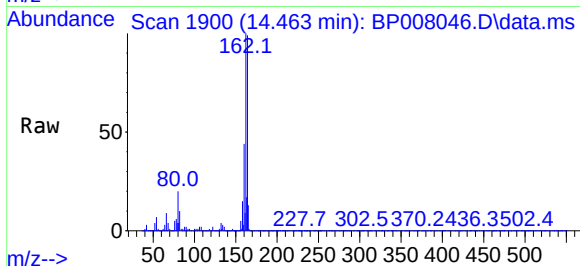
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

ICVBP111921

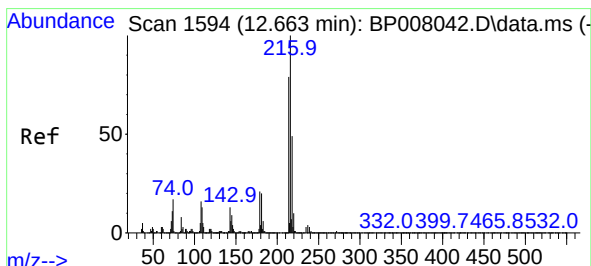
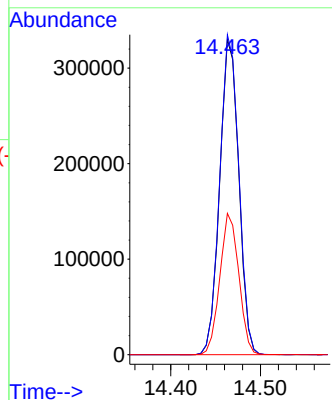
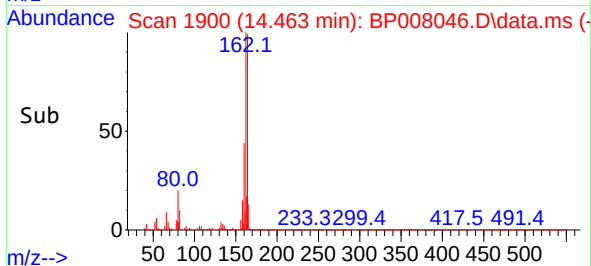


Tgt Ion:164 Resp: 487340
Ion Ratio Lower Upper
164 100
162 101.5 81.8 122.8
160 44.8 35.1 52.7

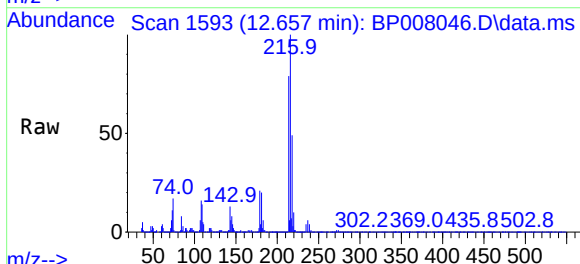
Manual Integrations

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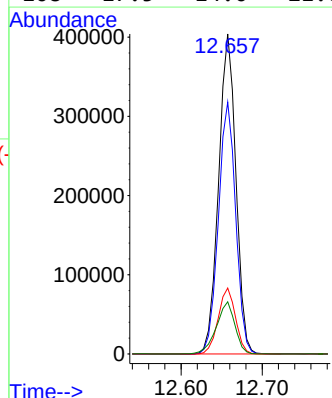
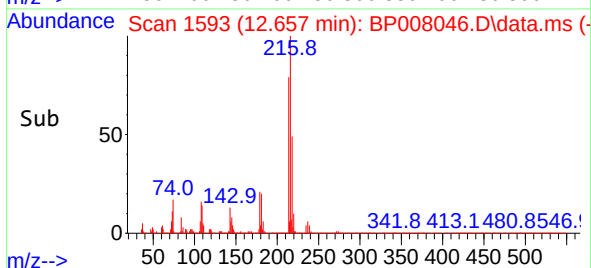
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

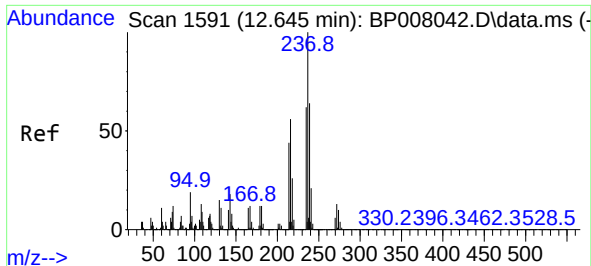


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.319 ng
RT: 12.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43



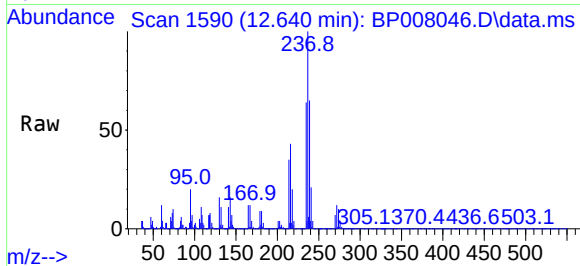
Tgt Ion:216 Resp: 599128
Ion Ratio Lower Upper
216 100
214 78.7 62.4 93.6
179 20.7 16.7 25.1
108 17.5 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 43.815 ng
RT: 12.640 min Scan# 1591
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

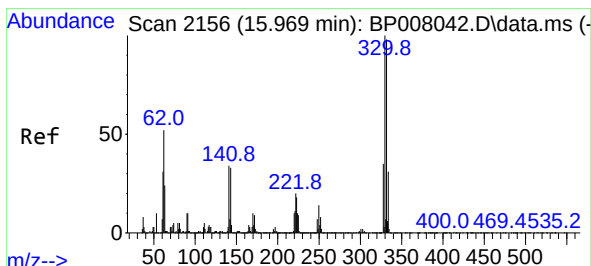
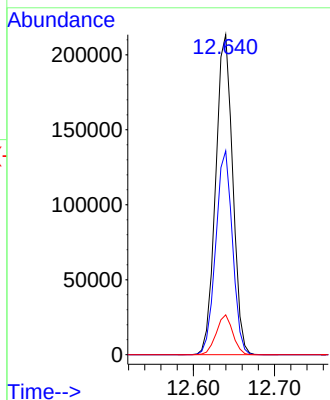
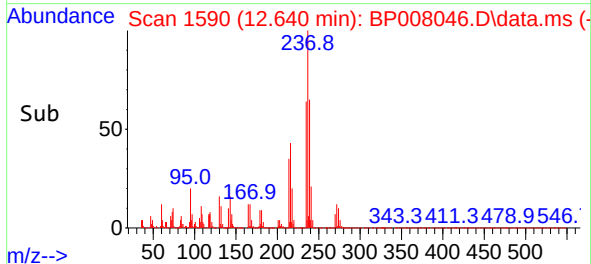
Instrument :
BNA_P
ClientSampleId :
ICVBP111921



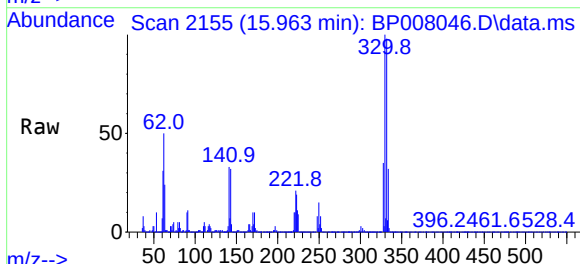
Tgt Ion: 237 Resp: 31125
Ion Ratio Lower Upper
237 100
235 63.7 42.2 82.2
272 12.5 0.0 32.5

Manual Integrations
APPROVED

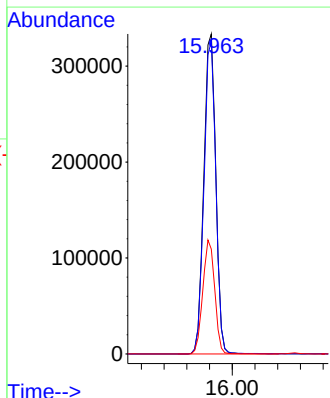
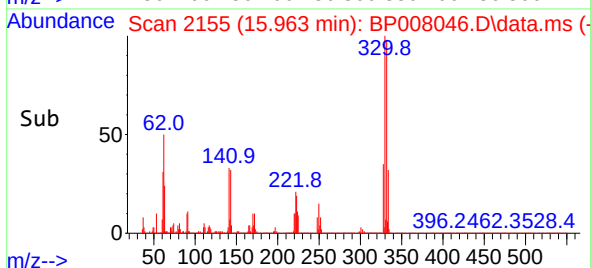
Reviewed By : Jagrut Upadhyay 11/22/2021
Supervised By : mohammad ahmed 11/24/2021

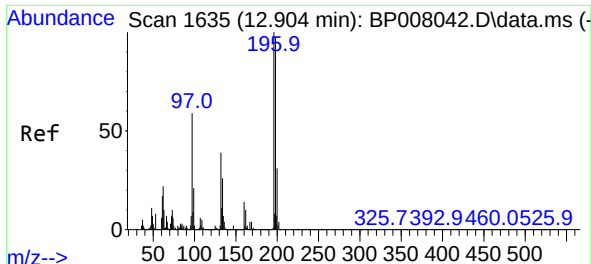


#42
2,4,6-Tribromophenol
Concen: 78.667 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43



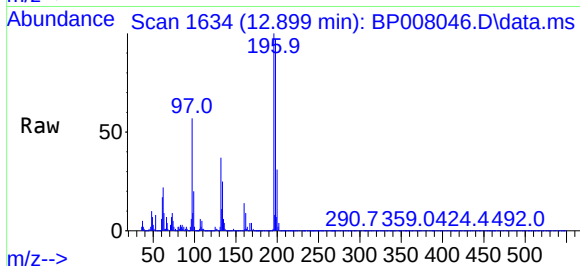
Tgt Ion: 330 Resp: 485171
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 35.6 29.6 44.4





#43
2,4,6-Trichlorophenol
Concen: 39.417 ng
RT: 12.899 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

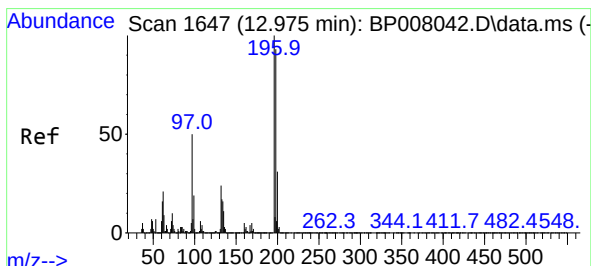
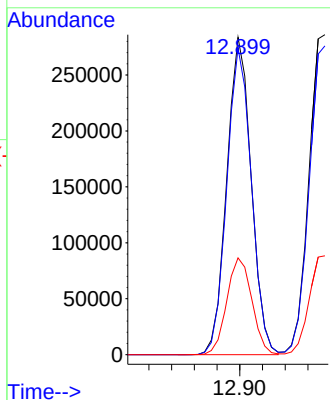
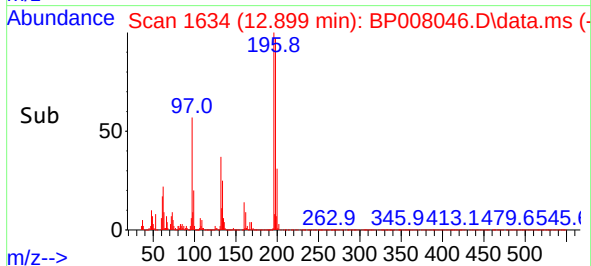
Instrument :
BNA_P
ClientSampleId :
ICVBP111921



Tgt Ion:196 Resp: 42455
Ion Ratio Lower Upper
196 100
198 96.7 77.9 116.9
200 30.5 24.8 37.2

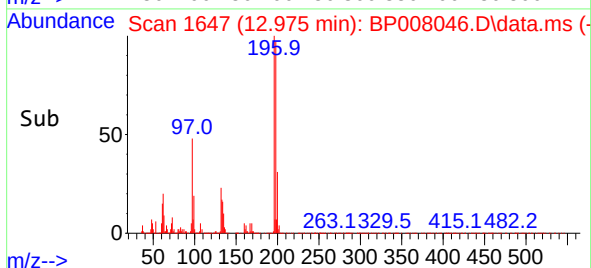
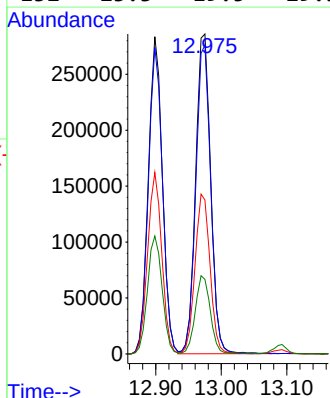
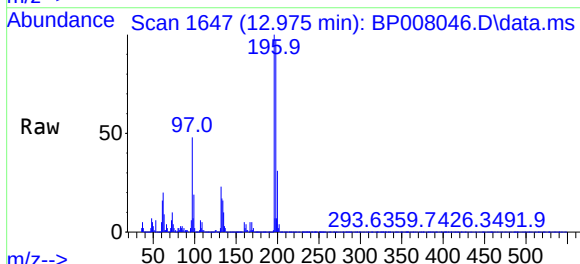
Manual Integrations
APPROVED

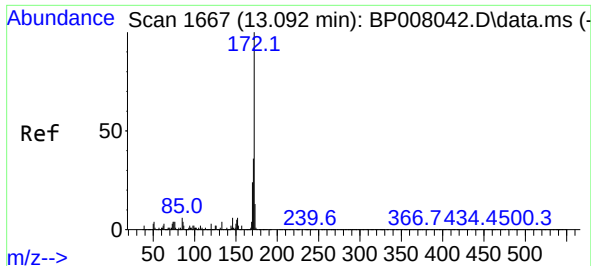
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#44
2,4,5-Trichlorophenol
Concen: 39.453 ng
RT: 12.975 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:196 Resp: 458438
Ion Ratio Lower Upper
196 100
198 96.5 74.7 112.1
97 48.1 40.5 60.7
132 23.3 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 79.195 ng
RT: 13.093 min Scan# 1702
Delta R.T. 0.001 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

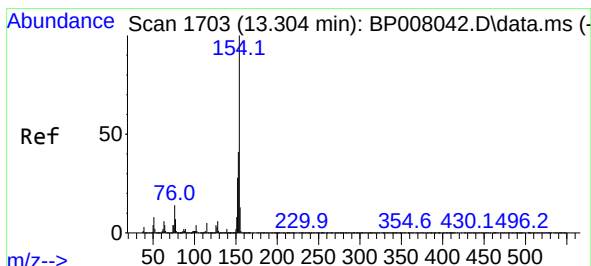
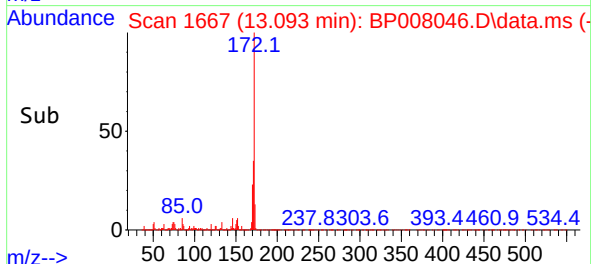
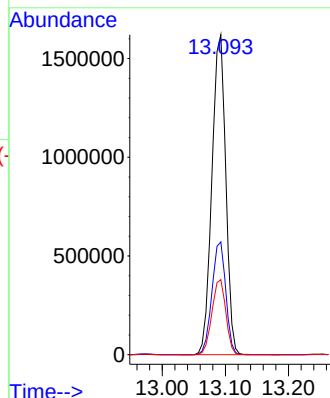
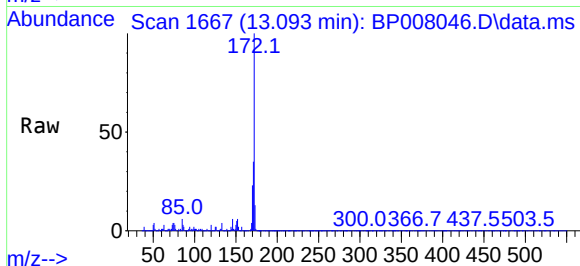
ICVBP111921

Tgt Ion:172 Resp: 2464809
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.5 19.0 28.4

Manual Integrations

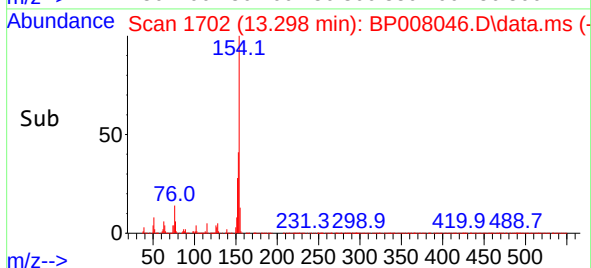
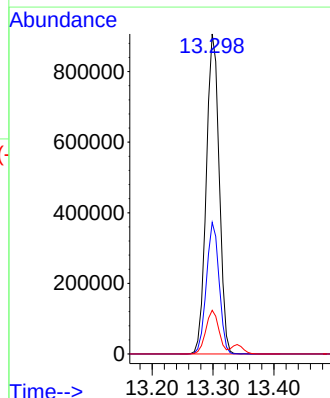
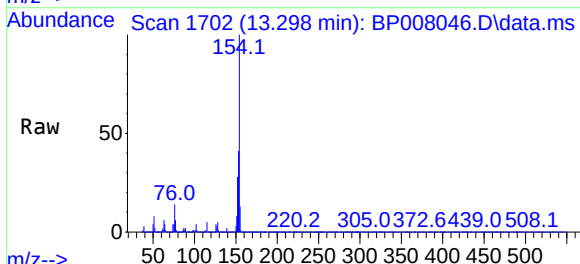
APPROVED

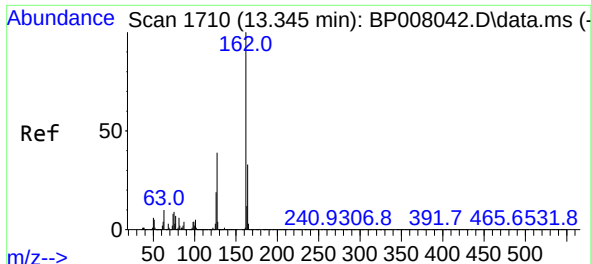
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#46
1,1'-Biphenyl
Concen: 36.919 ng
RT: 13.298 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

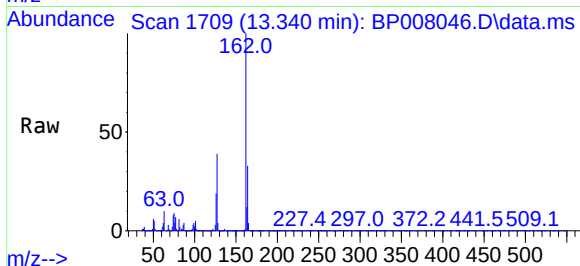
Tgt Ion:154 Resp: 1336063
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 13.7 0.0 33.6





#47
2-Chloronaphthalene
Concen: 38.515 ng
RT: 13.340 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

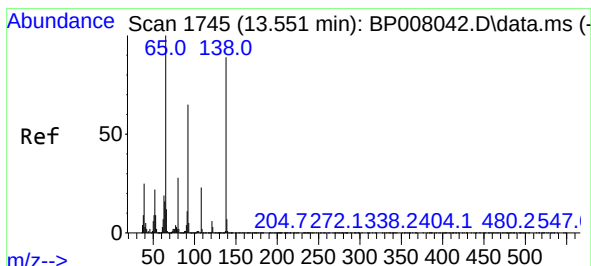
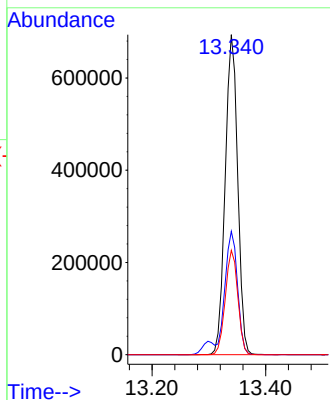
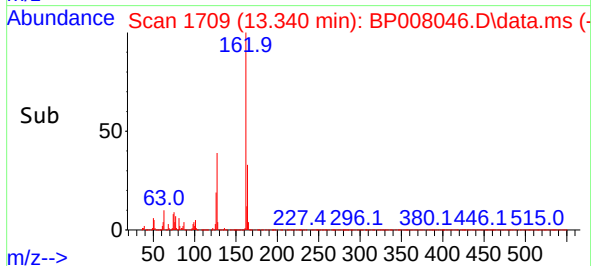
Instrument :
BNA_P
ClientSampleId :
ICVBP111921



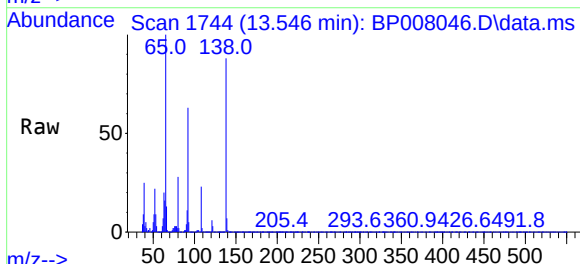
Tgt Ion: 162 Resp: 106224
Ion Ratio Lower Upper
162 100
127 38.6 30.9 46.3
164 32.6 26.2 39.4

Manual Integrations
APPROVED

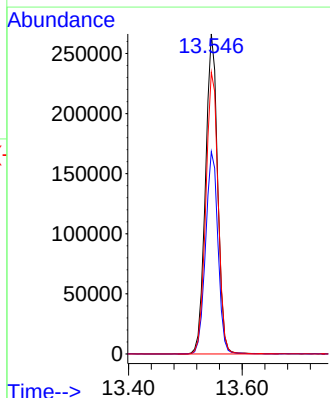
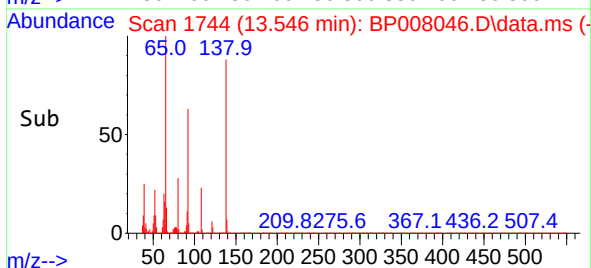
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

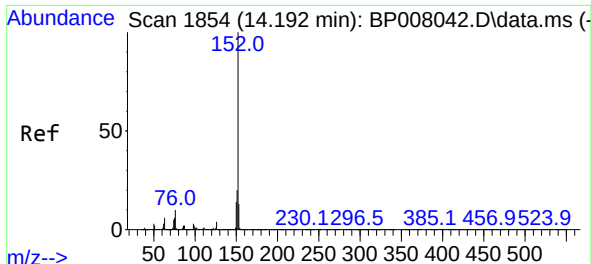


#48
2-Nitroaniline
Concen: 39.902 ng
RT: 13.546 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43



Tgt Ion: 65 Resp: 394336
Ion Ratio Lower Upper
65 100
92 63.2 52.1 78.1
138 88.0 70.8 106.2





#49
Acenaphthylene
Concen: 38.751 ng
RT: 14.187 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

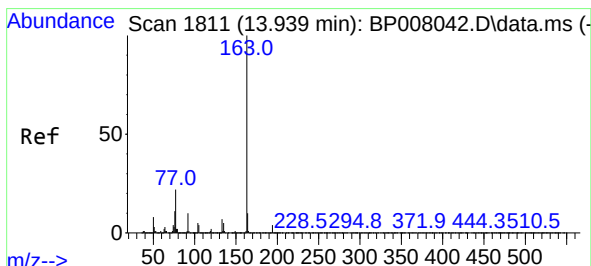
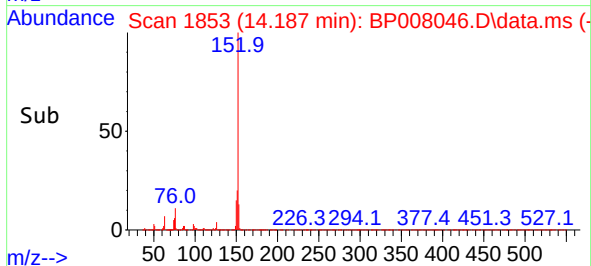
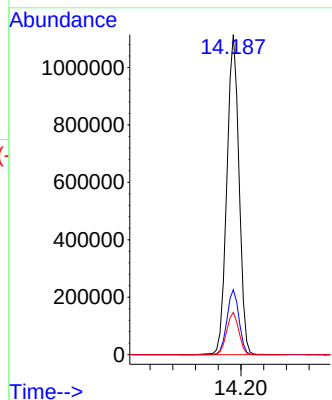
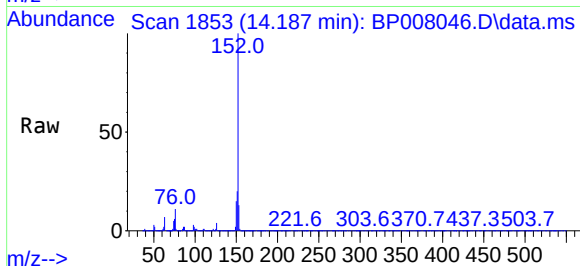
ICVBP111921

Tgt Ion:152 Resp: 166030
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.2 10.5 15.7

Manual Integrations

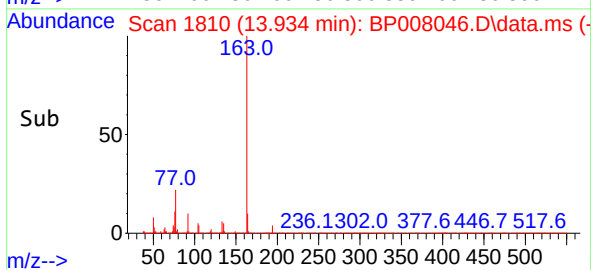
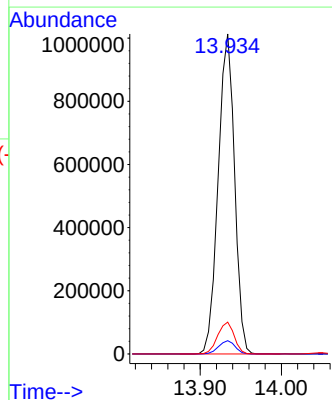
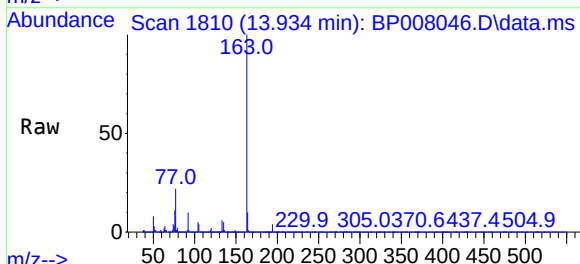
APPROVED

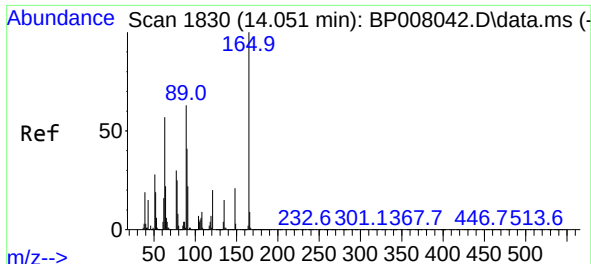
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#50
Dimethylphthalate
Concen: 38.542 ng
RT: 13.934 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

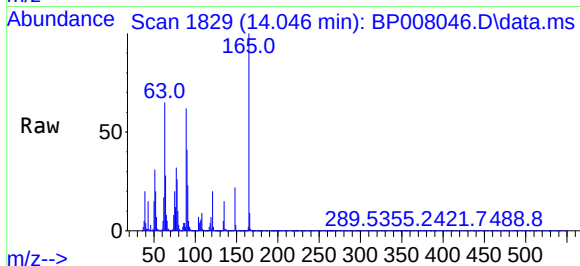
Tgt Ion:163 Resp: 1422290
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.623 ng
RT: 14.046 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

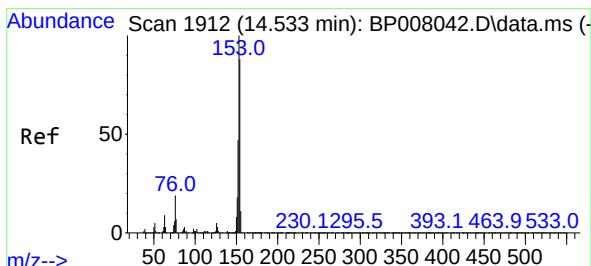
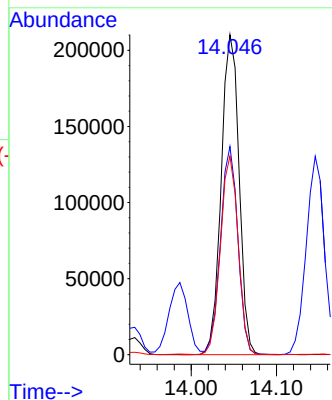
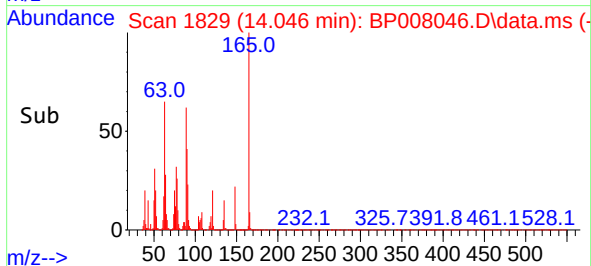
Instrument :
BNA_P
ClientSampleId :
ICVBP111921



Tgt Ion:165 Resp: 30634
Ion Ratio Lower Upper
165 100
63 65.1 51.0 76.6
89 62.0 50.5 75.7

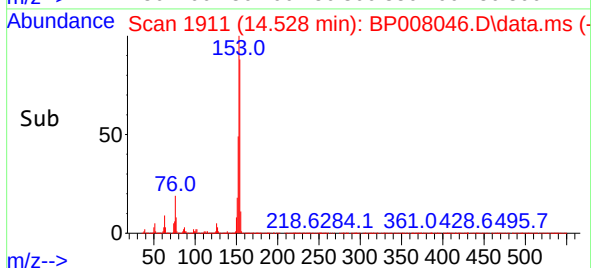
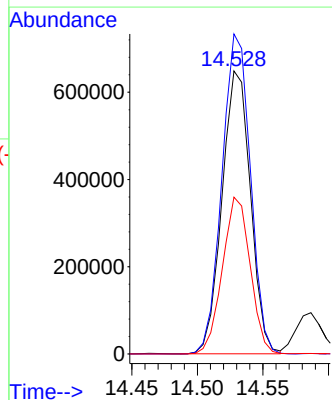
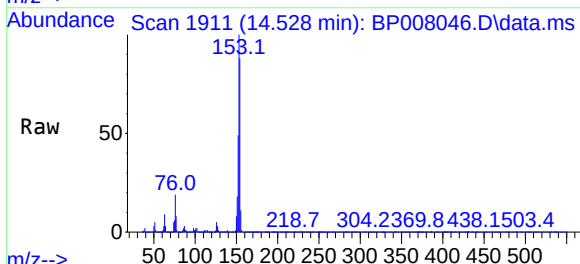
Manual Integrations
APPROVED

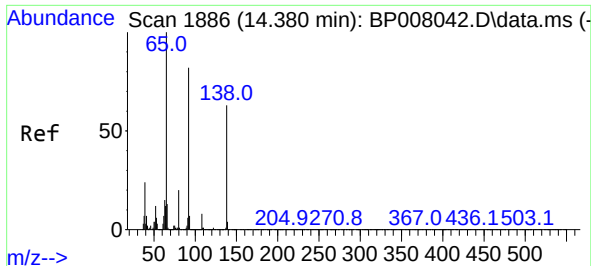
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#52
Acenaphthene
Concen: 37.290 ng
RT: 14.528 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:154 Resp: 979163
Ion Ratio Lower Upper
154 100
153 113.1 91.1 136.7
152 55.4 42.6 64.0





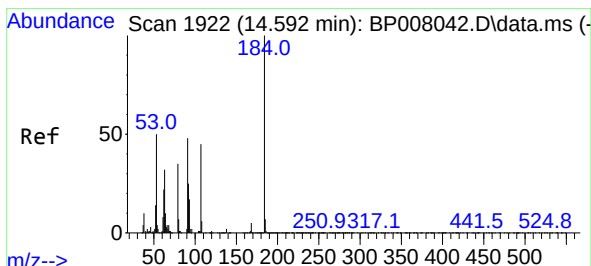
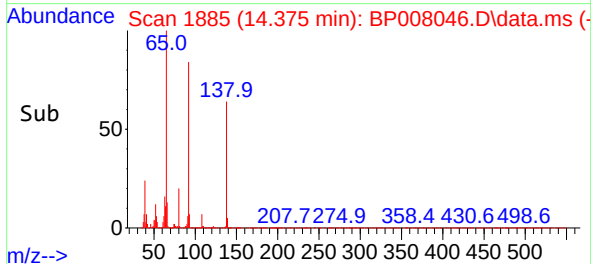
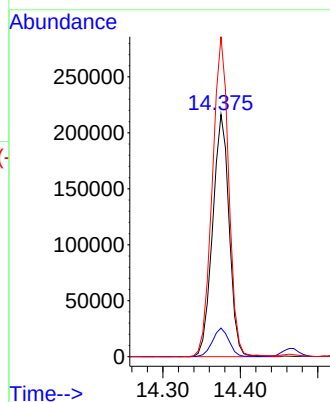
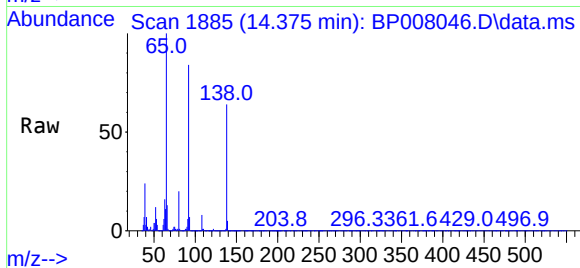
#53
3-Nitroaniline
Concen: 39.548 ng
RT: 14.375 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :
BNA_P
ClientSampleId :
ICVBP111921

Tgt Ion:138 Resp: 31948
Ion Ratio Lower Upper
138 100
108 11.8 9.6 14.4
92 132.1 104.8 157.2

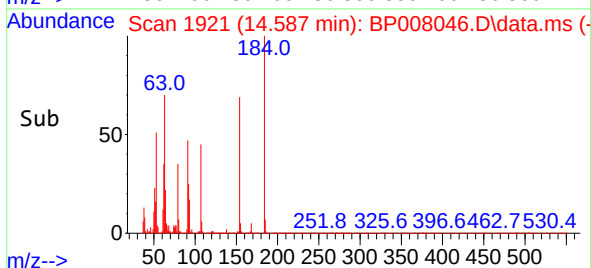
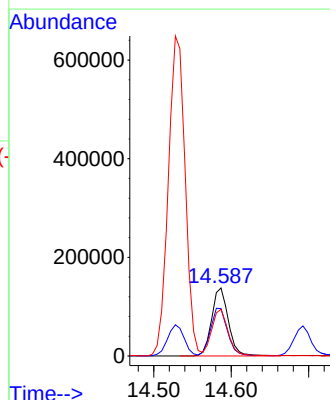
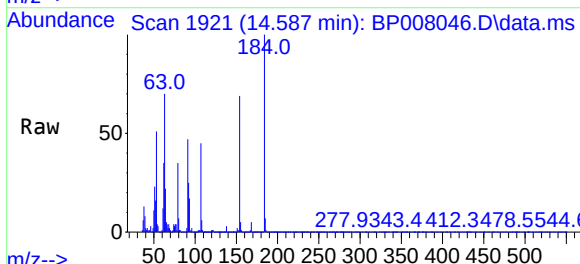
Manual Integrations
APPROVED

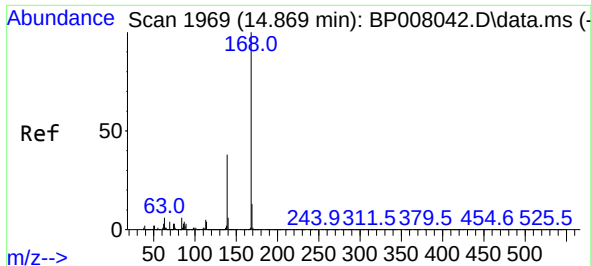
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#54
2,4-Dinitrophenol
Concen: 42.884 ng
RT: 14.587 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:184 Resp: 206882
Ion Ratio Lower Upper
184 100
63 69.8 55.9 83.9
154 68.7 54.4 81.6





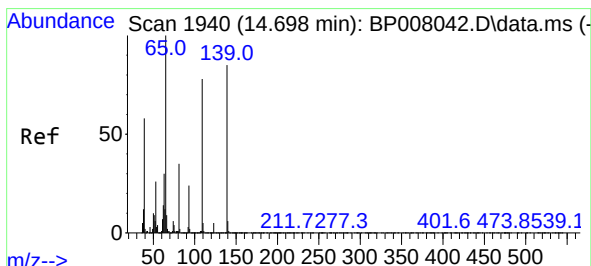
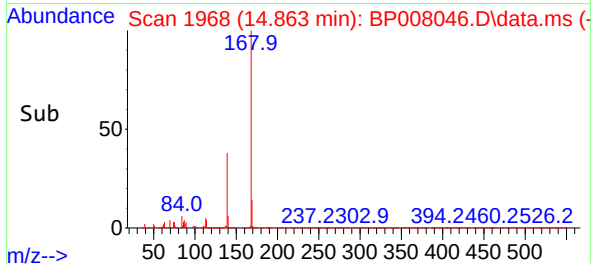
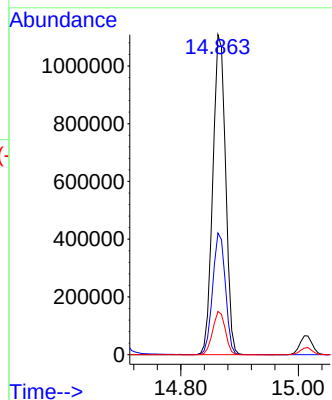
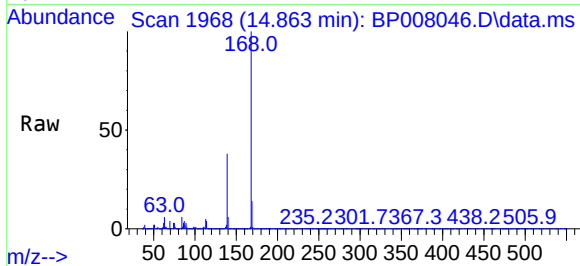
#55
Dibenzenofuran
Concen: 36.905 ng
RT: 14.863 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :
BNA_P
ClientSampleId :
ICVBP111921

Tgt Ion:168 Resp: 166845
Ion Ratio Lower Upper
168 100
139 38.0 30.5 45.7
169 13.5 10.7 16.1

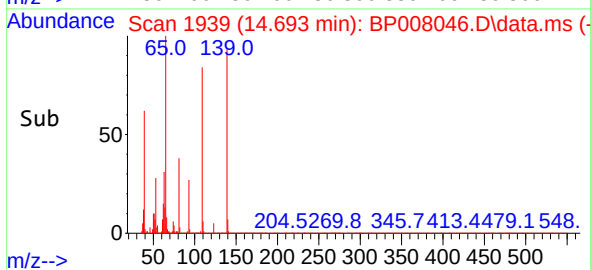
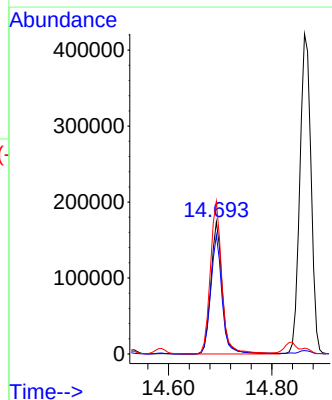
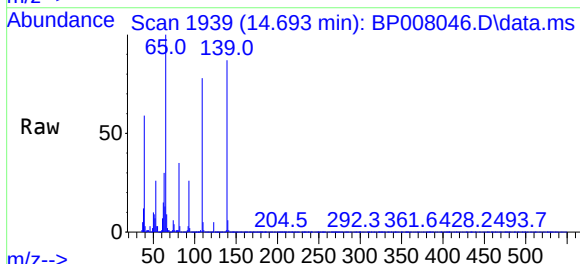
Manual Integrations
APPROVED

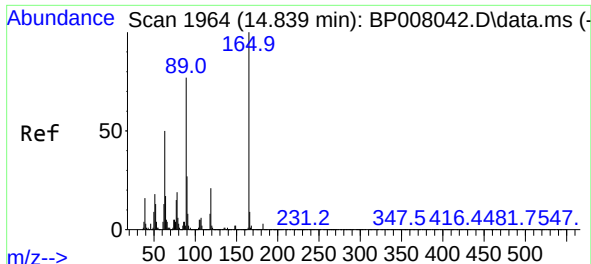
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#56
4-Nitrophenol
Concen: 41.164 ng
RT: 14.693 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:139 Resp: 266575
Ion Ratio Lower Upper
139 100
109 89.9 71.8 111.8
65 115.3 98.2 138.2





#57
2,4-Dinitrotoluene
Concen: 39.588 ng
RT: 14.840 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

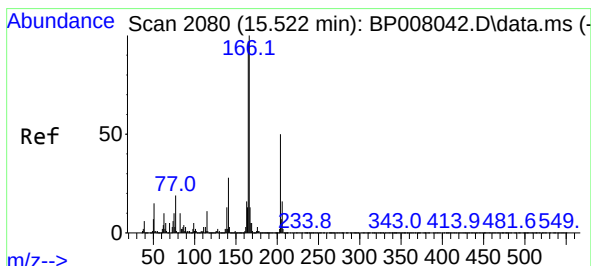
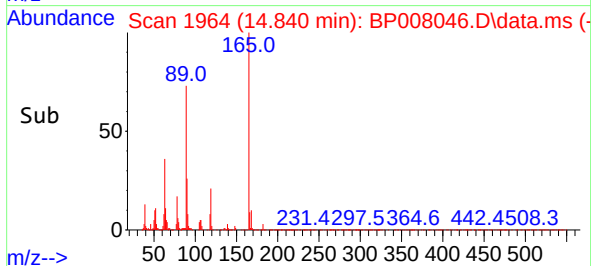
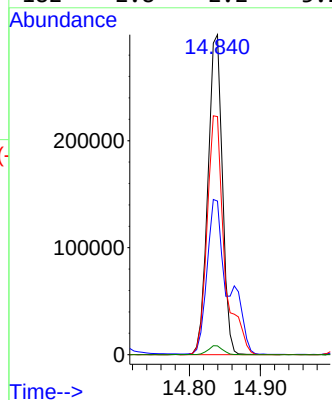
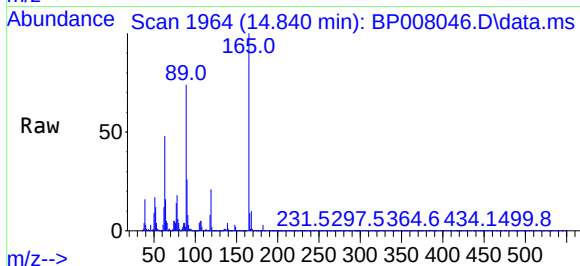
ICVBP111921

Tgt Ion:165 Resp: 423189
Ion Ratio Lower Upper
165 100
63 48.0 40.0 60.0
89 74.4 61.8 92.8
182 2.8 2.2 3.2

Manual Integrations

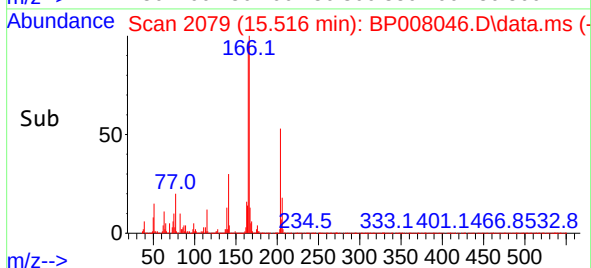
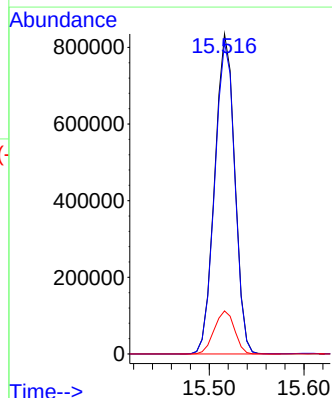
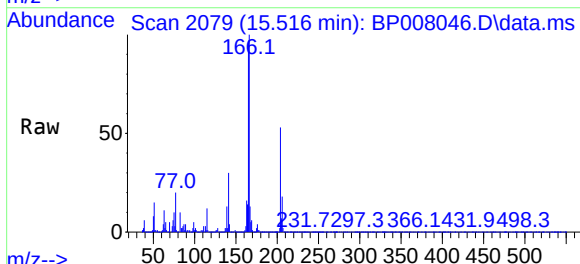
APPROVED

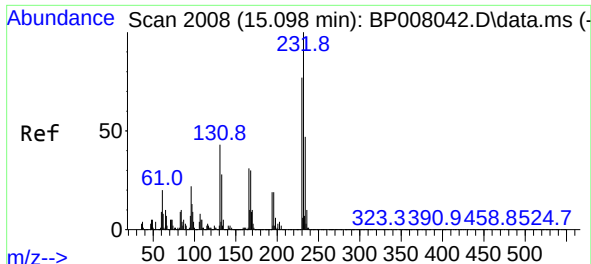
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#58
Fluorene
Concen: 40.458 ng
RT: 15.516 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

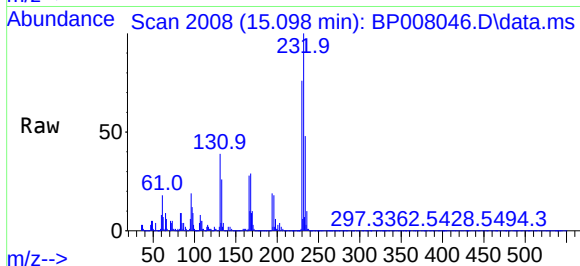
Tgt Ion:166 Resp: 1224593
Ion Ratio Lower Upper
166 100
165 97.3 77.4 116.0
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.129 ng m
RT: 15.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

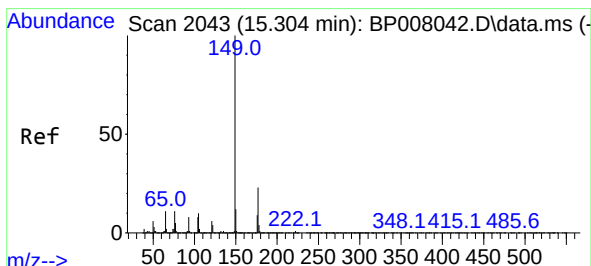
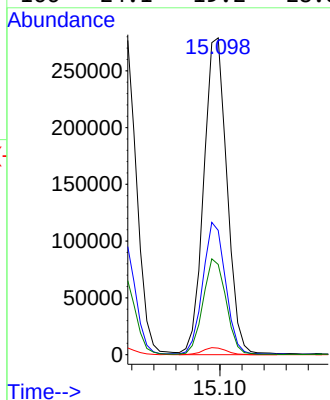
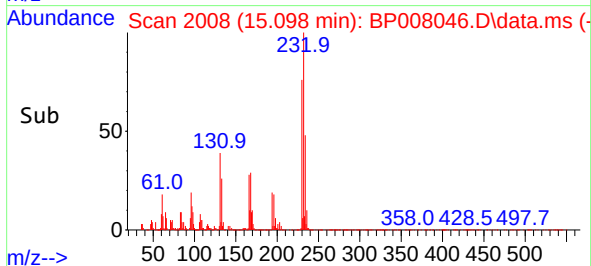
Instrument :
BNA_P
ClientSampleId :
ICVBP111921



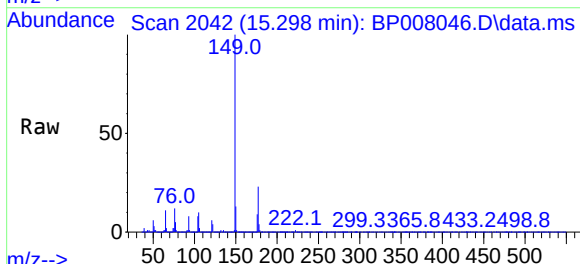
Tgt Ion:232 Resp: 408989
Ion Ratio Lower Upper
232 100
131 35.7 28.6 42.8
130 2.3 1.7 2.5
166 24.1 19.2 28.8

Manual Integrations
APPROVED

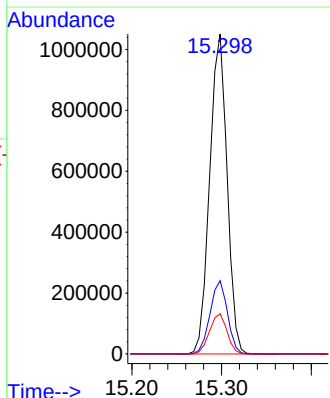
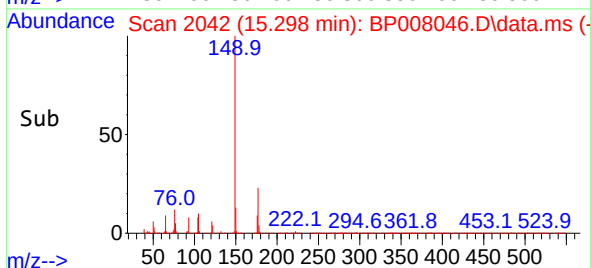
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

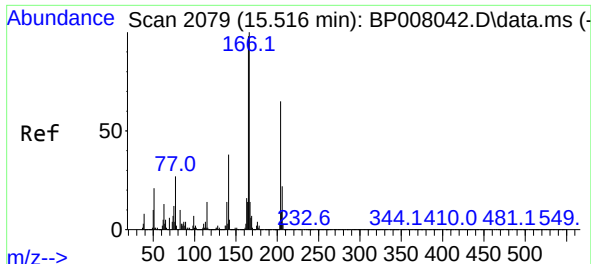


#60
Diethylphthalate
Concen: 37.287 ng
RT: 15.298 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43



Tgt Ion:149 Resp: 1411638
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.6 10.0 15.0





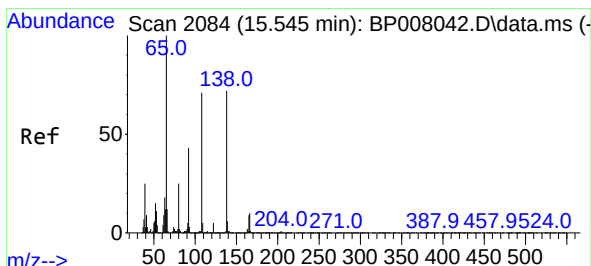
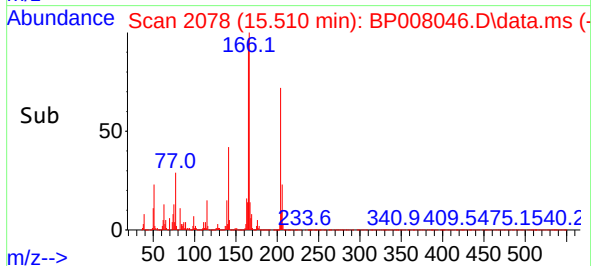
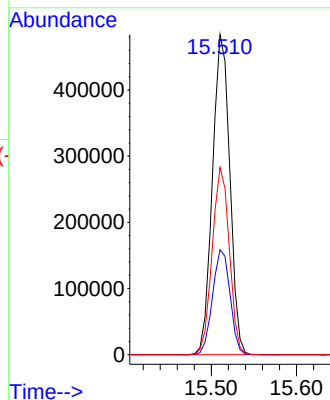
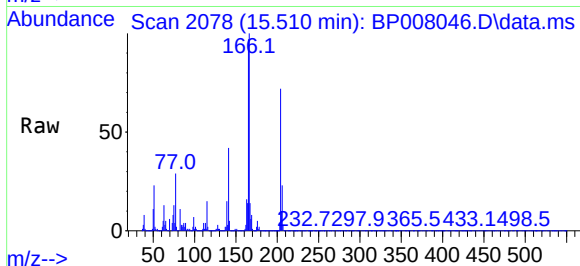
#61
4-Chlorophenyl-phenylether
Concen: 40.552 ng
RT: 15.510 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :
BNA_P
ClientSampleId :
ICVBP111921

Tgt Ion:204 Resp: 68311
Ion Ratio Lower Upper
204 100
206 32.8 27.3 40.9
141 58.5 46.7 70.1

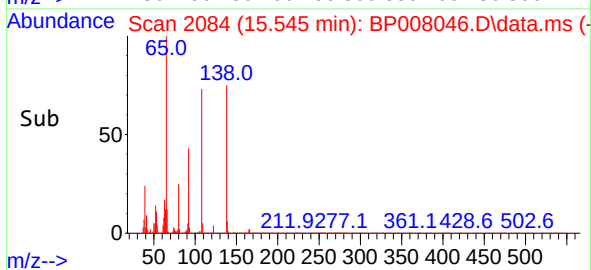
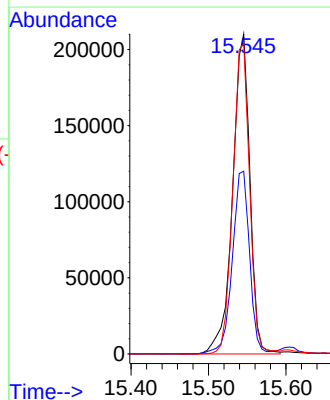
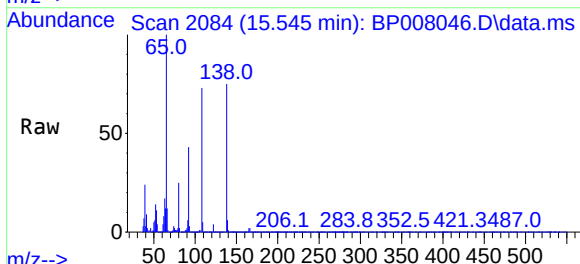
Manual Integrations
APPROVED

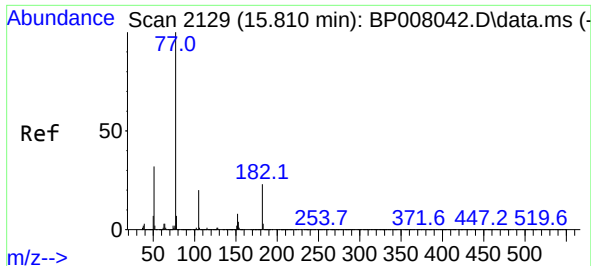
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#62
4-Nitroaniline
Concen: 39.362 ng
RT: 15.545 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:138 Resp: 327233
Ion Ratio Lower Upper
138 100
92 57.1 39.5 79.5
108 97.1 78.5 118.5





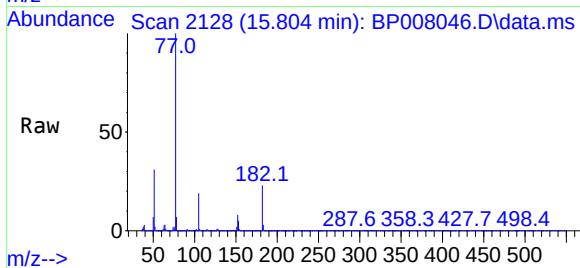
#63
Azobenzene
Concen: 37.212 ng
RT: 15.804 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

ICVBP111921

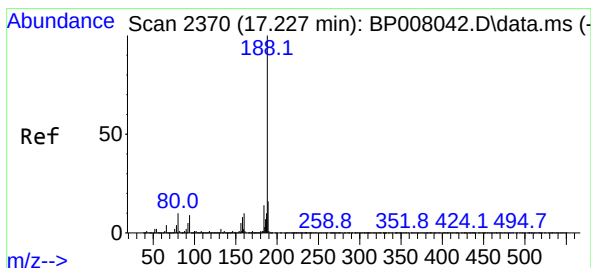
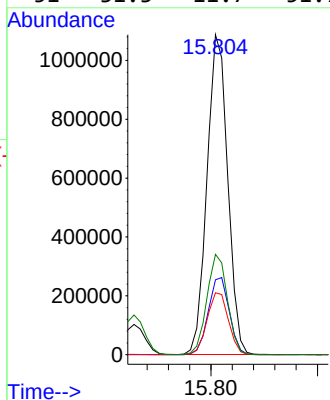
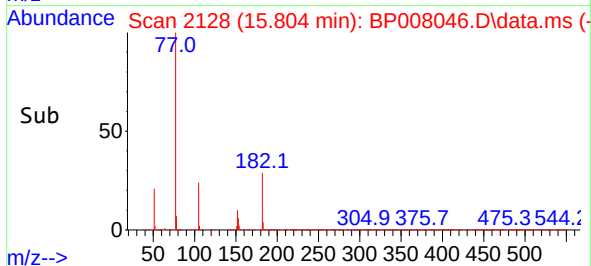


Tgt Ion: 77 Resp: 1469040
Ion Ratio Lower Upper
77 100
182 23.4 3.4 43.4
105 19.4 0.0 39.8
51 31.3 11.7 51.7

Manual Integrations

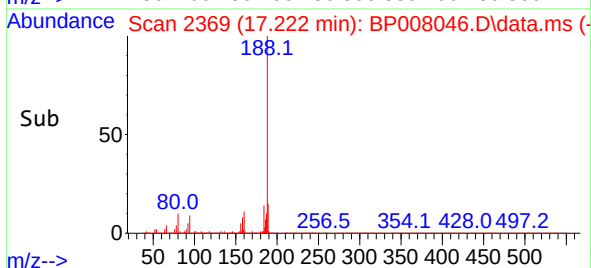
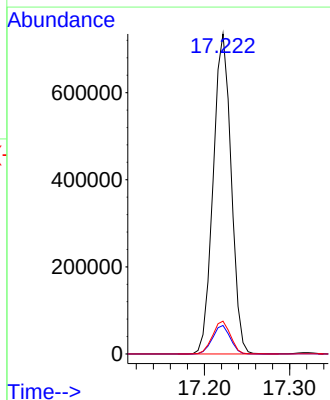
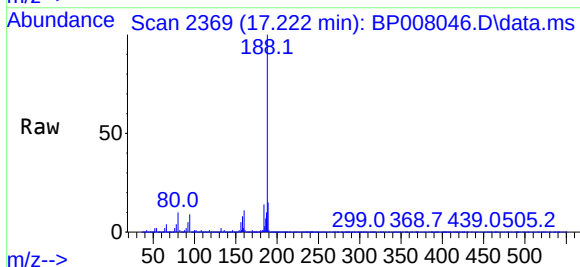
APPROVED

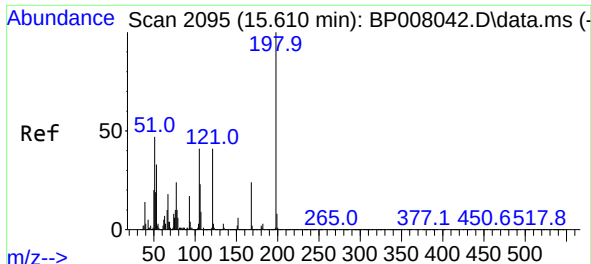
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2369
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

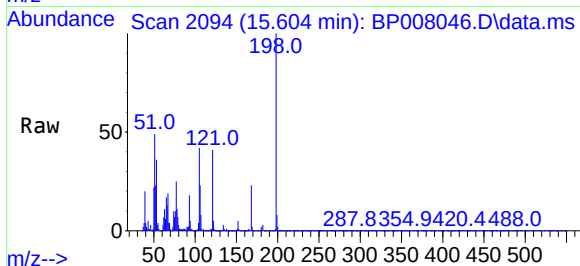
Tgt Ion:188 Resp: 1076272
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 10.3 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 41.276 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

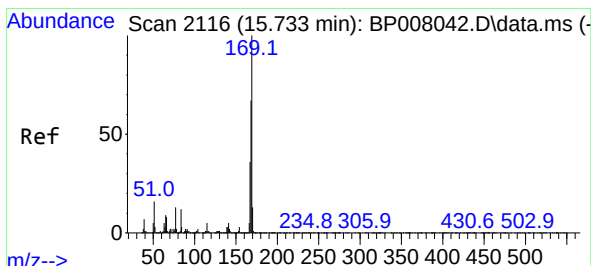
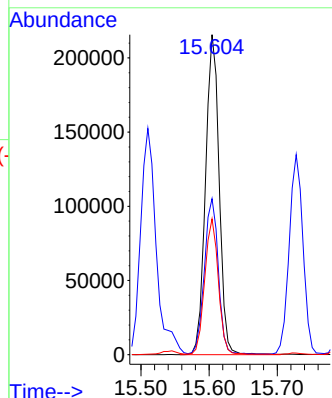
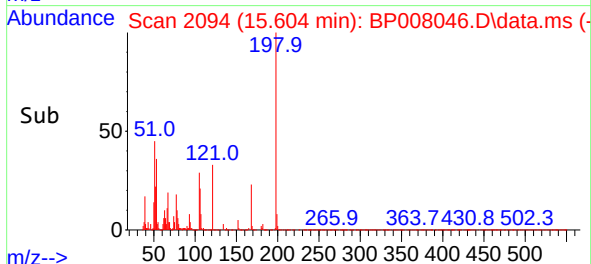
Instrument :
BNA_P
ClientSampleId :
ICVBP111921



Tgt Ion:198 Resp: 300021
Ion Ratio Lower Upper
198 100
51 48.8 28.8 68.8
105 42.4 21.5 61.5

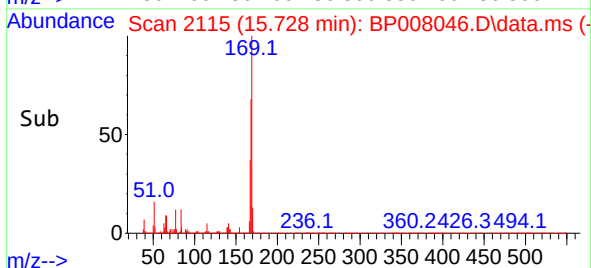
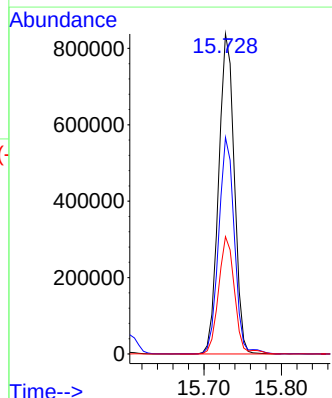
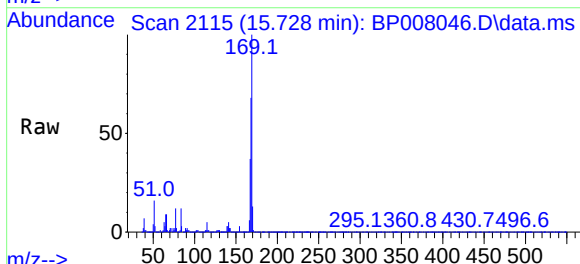
Manual Integrations
APPROVED

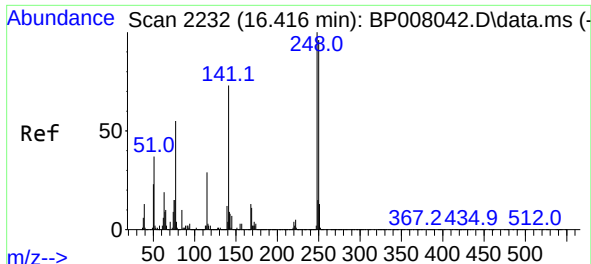
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#66
n-Nitrosodiphenylamine
Concen: 38.419 ng
RT: 15.728 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:169 Resp: 1173254
Ion Ratio Lower Upper
169 100
168 67.7 53.6 80.4
167 36.7 29.0 43.4





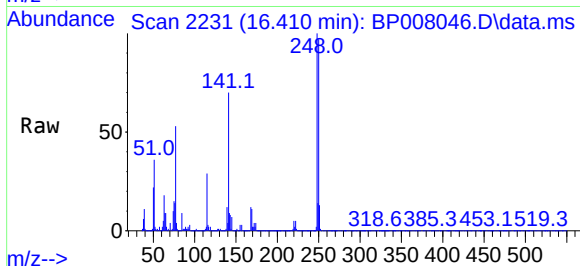
#67
4-Bromophenyl-phenylether
Concen: 38.789 ng
RT: 16.410 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

ICVBP111921

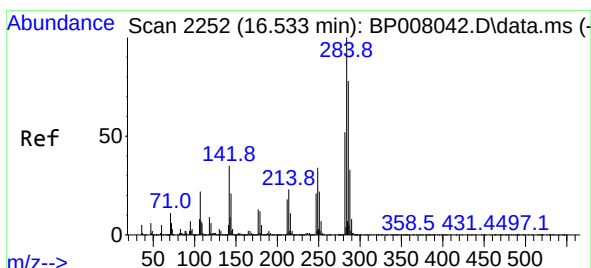
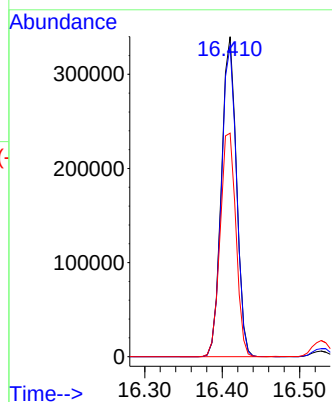
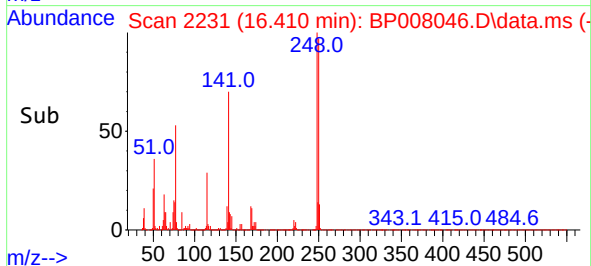


Tgt Ion:248 Resp: 45804
Ion Ratio Lower Upper
248 100
250 97.1 76.9 115.3
141 69.8 58.3 87.5

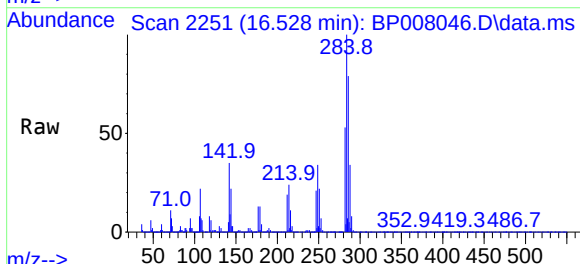
Manual Integrations

APPROVED

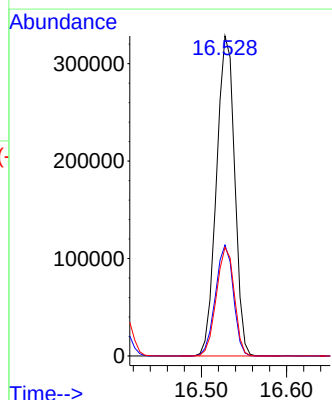
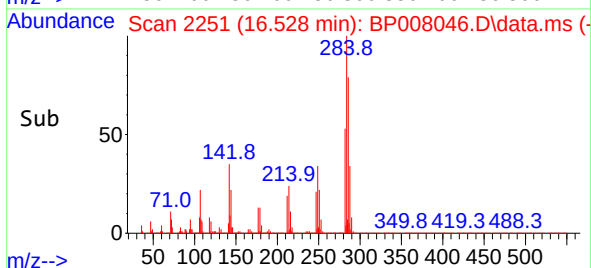
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

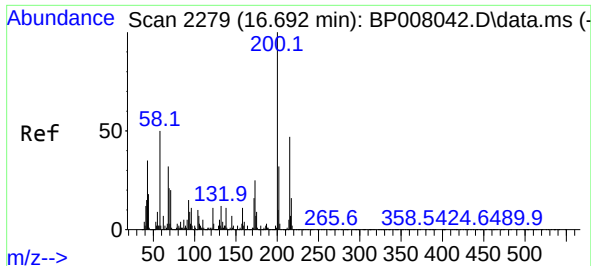


#68
Hexachlorobenzene
Concen: 38.537 ng
RT: 16.528 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43



Tgt Ion:284 Resp: 486305
Ion Ratio Lower Upper
284 100
142 34.7 28.1 42.1
249 34.0 27.0 40.6





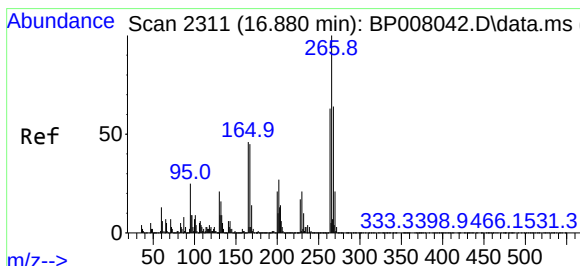
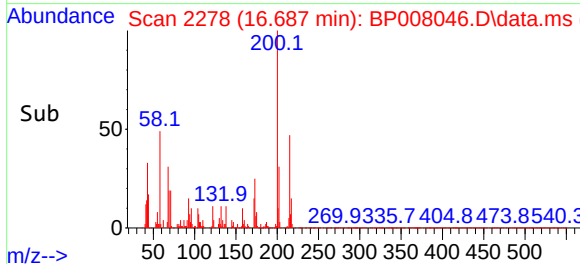
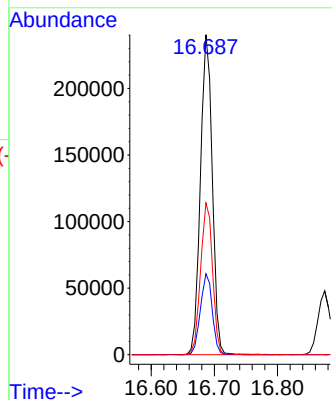
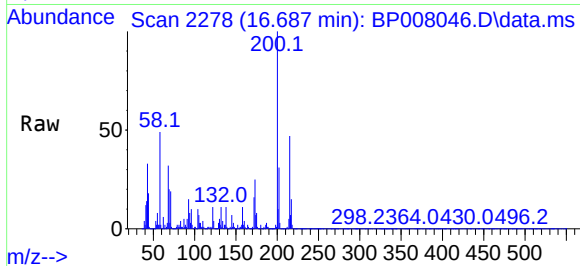
#69
Atrazine
Concen: 40.083 ng
RT: 16.687 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :
BNA_P
ClientSampleId :
ICVBP111921

Tgt Ion:200 Resp: 31290
Ion Ratio Lower Upper
200 100
173 25.3 5.3 45.3
215 47.4 26.8 66.8

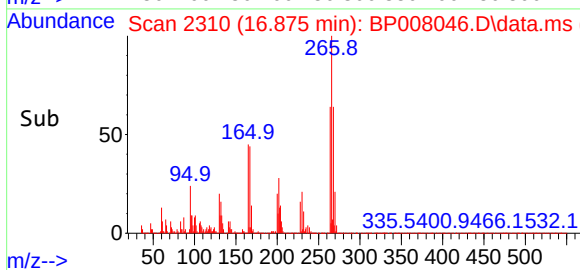
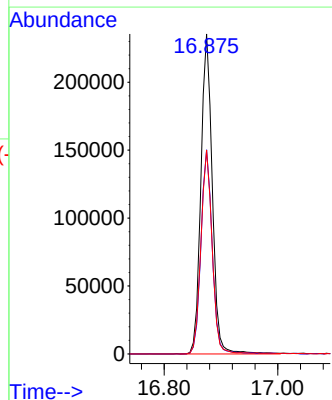
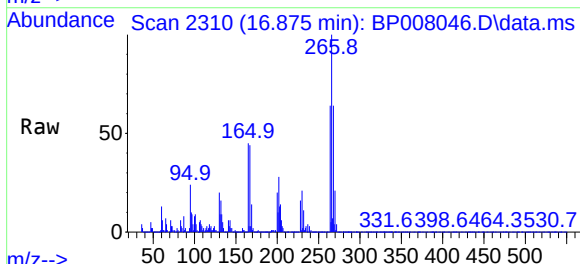
Manual Integrations
APPROVED

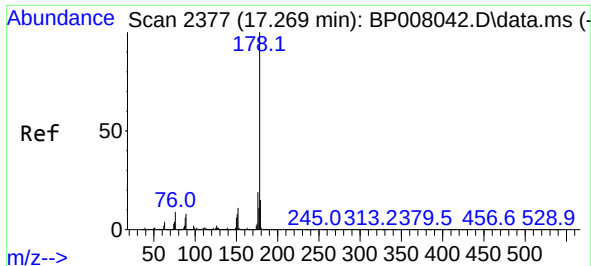
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#70
Pentachlorophenol
Concen: 40.458 ng
RT: 16.875 min Scan# 2310
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:266 Resp: 328269
Ion Ratio Lower Upper
266 100
268 63.8 51.3 76.9
264 63.7 50.2 75.4





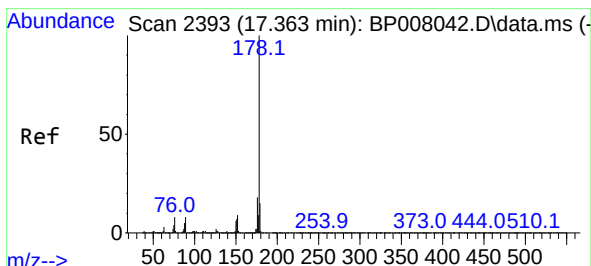
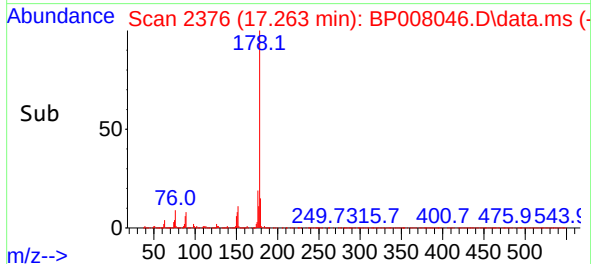
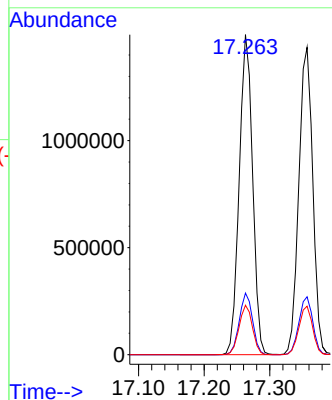
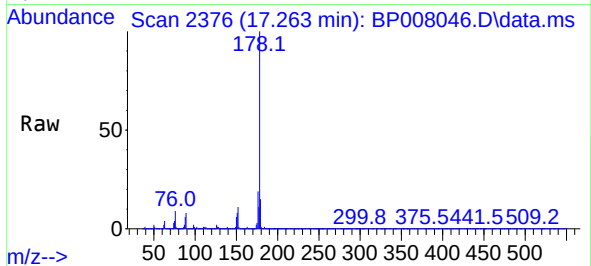
#71
Phenanthrene
Concen: 36.628 ng
RT: 17.263 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :
BNA_P
ClientSampleId :
ICVBP111921

Tgt Ion:178 Resp: 2124062
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.5 12.4 18.6

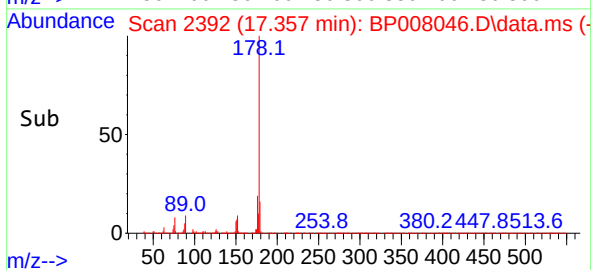
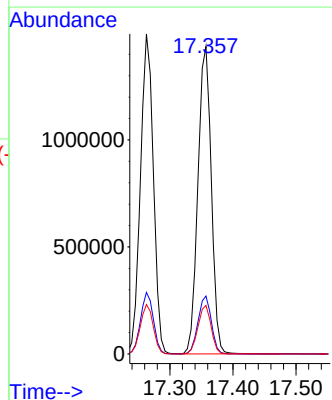
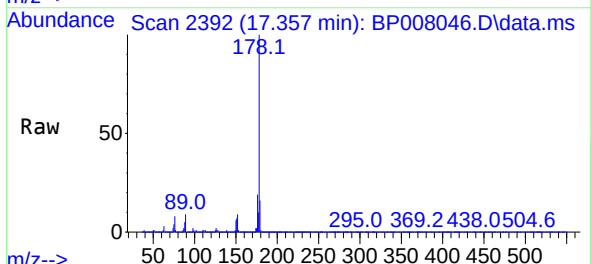
Manual Integrations
APPROVED

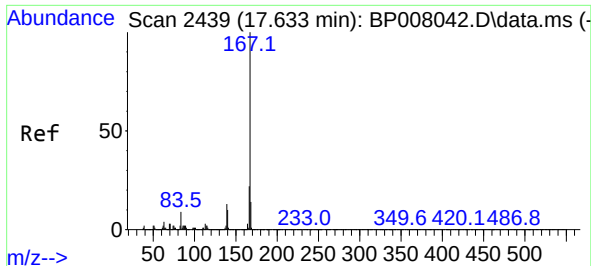
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#72
Anthracene
Concen: 36.838 ng
RT: 17.357 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:178 Resp: 2114971
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.8 12.2 18.4





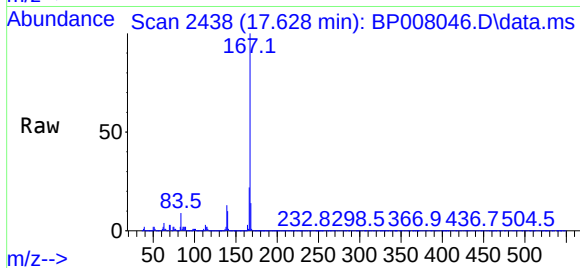
#73
 Carbazole
 Concen: 35.313 ng
 RT: 17.628 min Scan# 2439
 Delta R.T. -0.005 min
 Lab File: BP008046.D
 Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

ICVBP111921



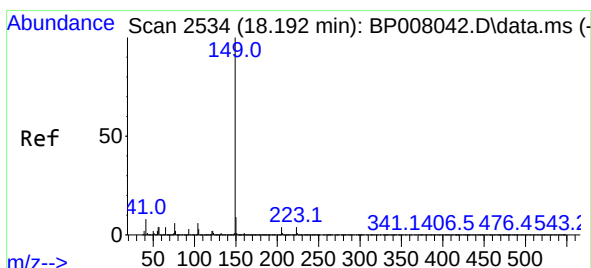
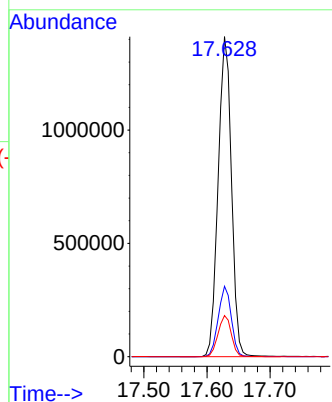
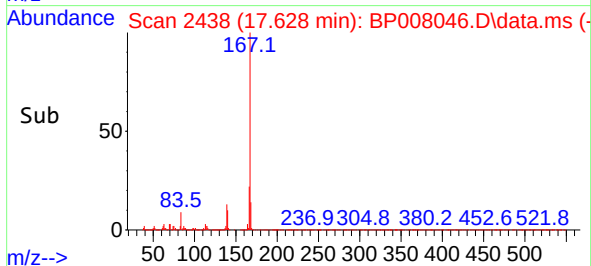
Tgt Ion:167 Resp: 2058720

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	12.9	10.4	15.6

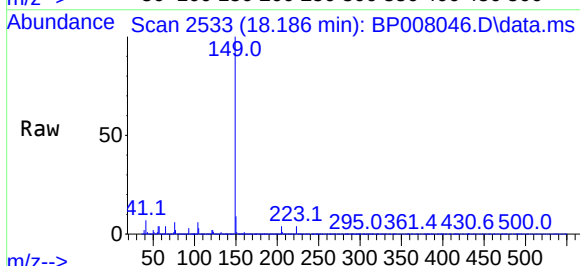
Manual Integrations

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

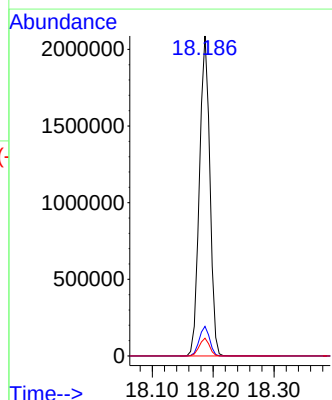
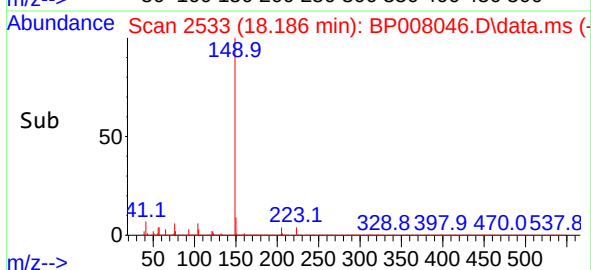


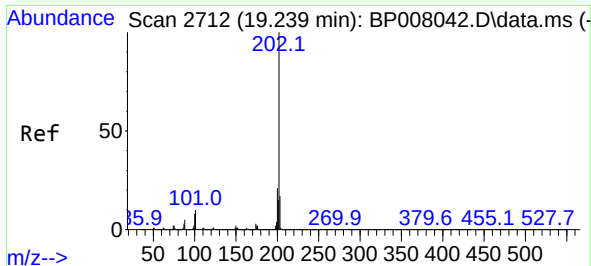
#74
 Di-n-butylphthalate
 Concen: 39.094 ng
 RT: 18.186 min Scan# 2533
 Delta R.T. -0.006 min
 Lab File: BP008046.D
 Acq: 19 Nov 2021 19:43



Tgt Ion:149 Resp: 2483834

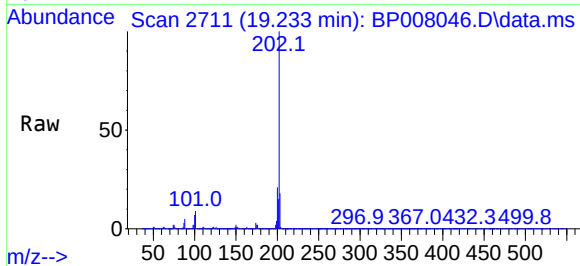
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.6	4.5	6.7





#75
Fluoranthene
Concen: 35.080 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

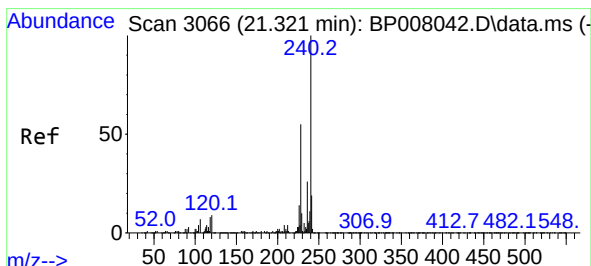
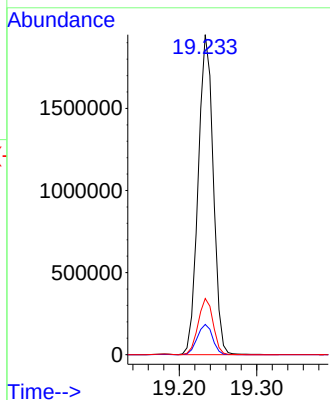
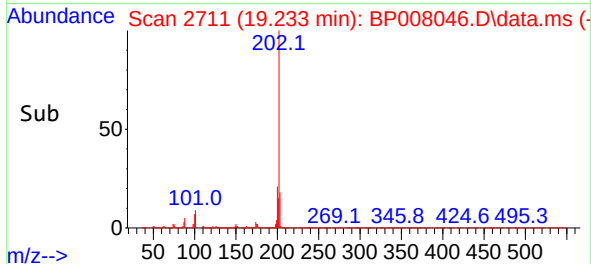
Instrument :
BNA_P
ClientSampleId :
ICVBP111921



Tgt Ion:202 Resp: 2621990
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.5
203 17.5 0.0 37.3

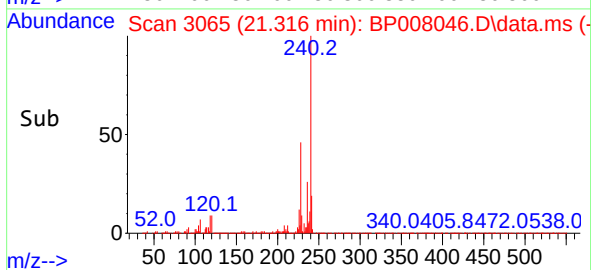
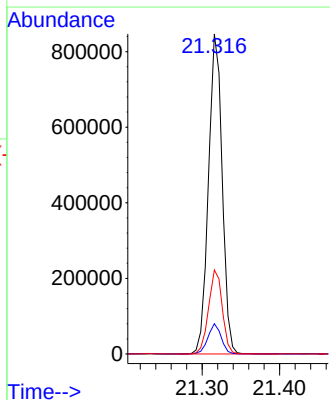
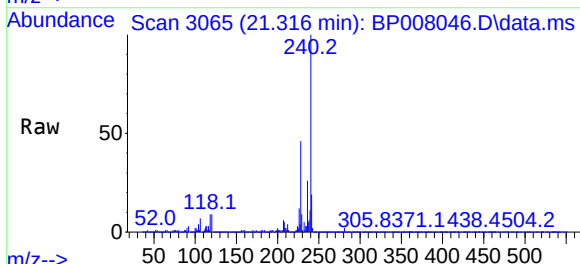
Manual Integrations
APPROVED

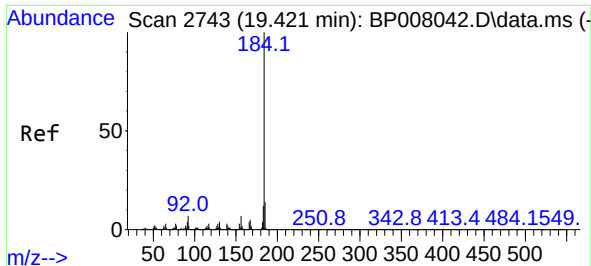
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:240 Resp: 1042272
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.2
236 26.3 21.0 31.4





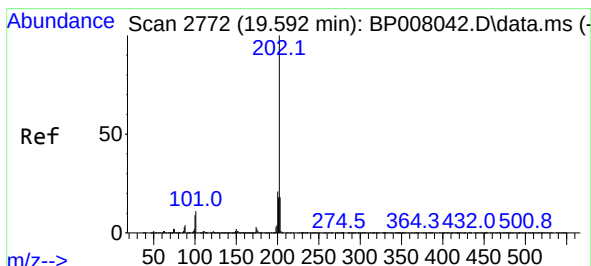
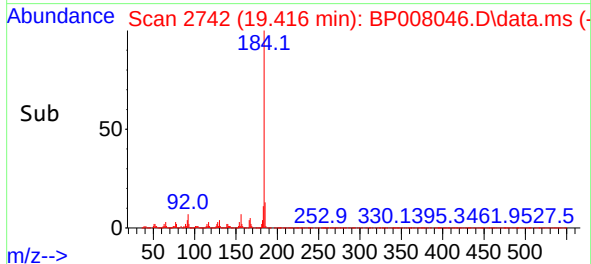
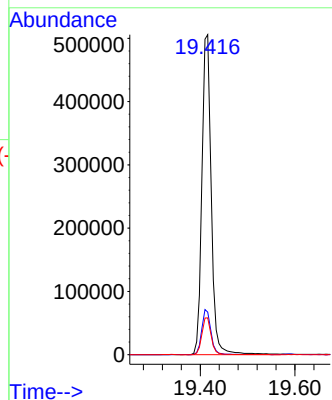
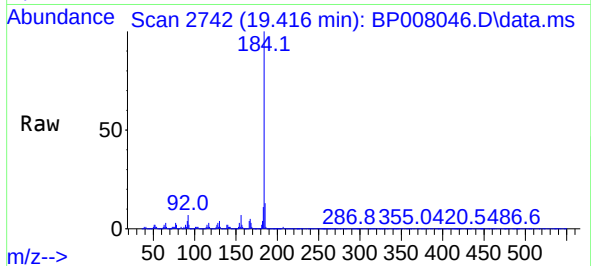
#77
Benzidine
Concen: 38.111 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :
BNA_P
ClientSampleId :
ICVBP111921

Tgt Ion:184 Resp: 69172
Ion Ratio Lower Upper
184 100
185 13.3 11.2 16.8
183 11.5 9.4 14.2

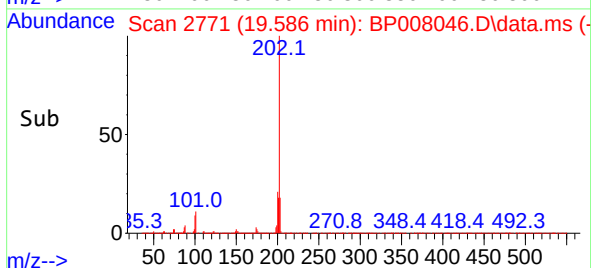
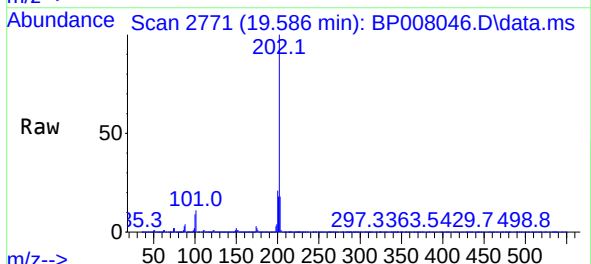
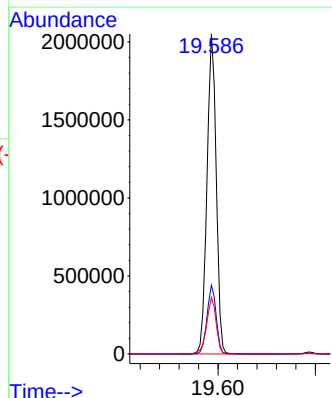
Manual Integrations
APPROVED

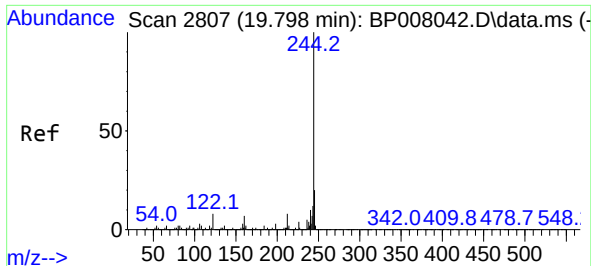
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#78
Pyrene
Concen: 37.936 ng
RT: 19.586 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:202 Resp: 2684987
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.7 14.2 21.2





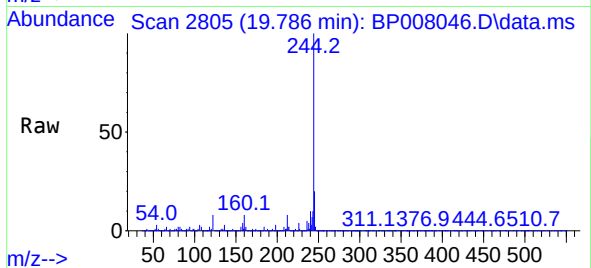
#79
Terphenyl-d14
Concen: 74.818 ng
RT: 19.786 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

ICVBP111921

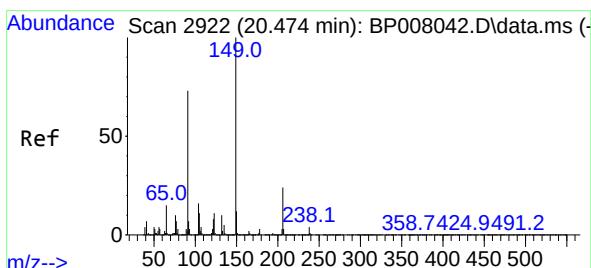
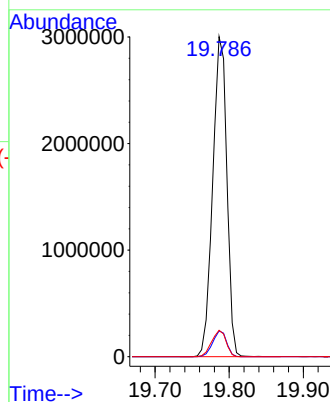
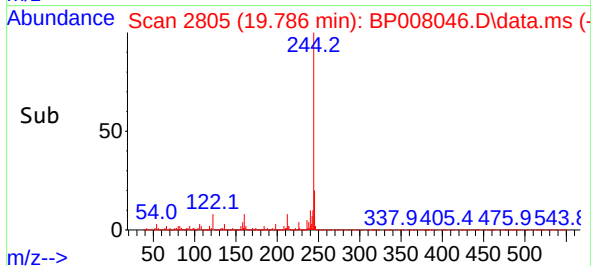


Tgt Ion:244 Resp: 396634
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 8.2 6.1 9.1

Manual Integrations

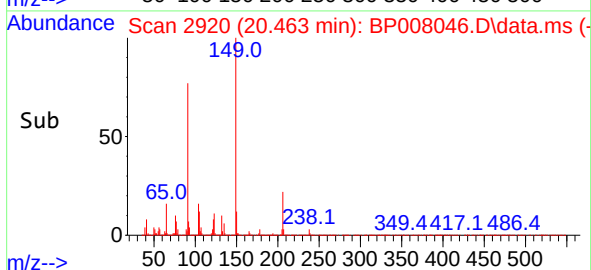
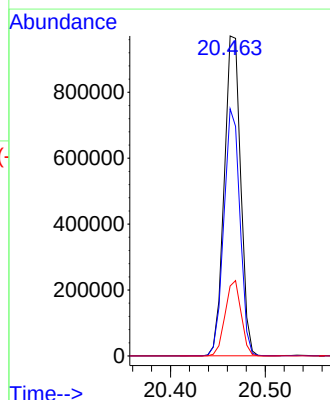
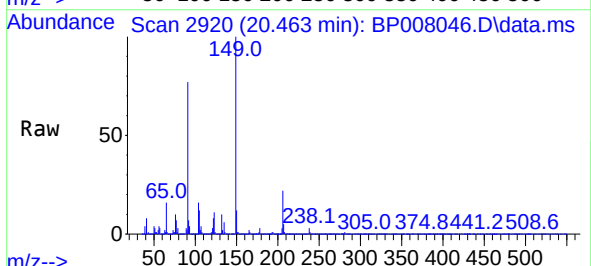
APPROVED

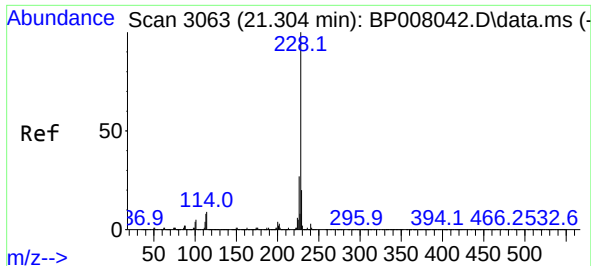
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#80
Butylbenzylphthalate
Concen: 39.643 ng
RT: 20.463 min Scan# 2920
Delta R.T. -0.011 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:149 Resp: 1172367
Ion Ratio Lower Upper
149 100
91 77.3 58.6 88.0
206 21.8 19.0 28.6





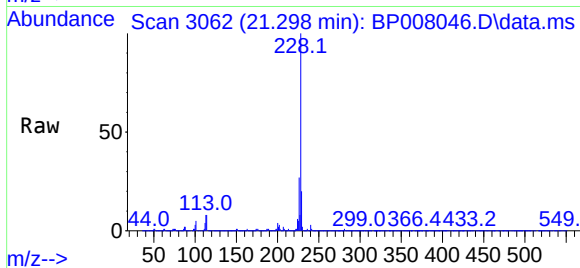
#81
Benzo(a)anthracene
Concen: 38.369 ng
RT: 21.298 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

ICVBP111921



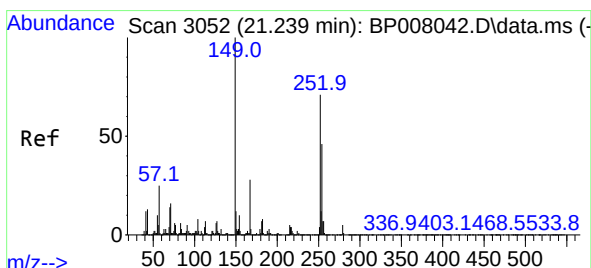
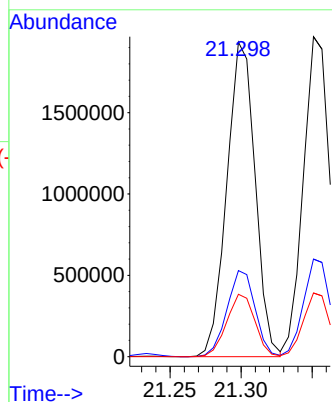
Tgt Ion:228 Resp: 268195

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.6
229	19.9	16.1	24.1

Manual Integrations

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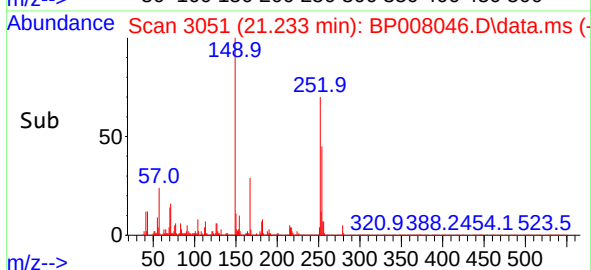
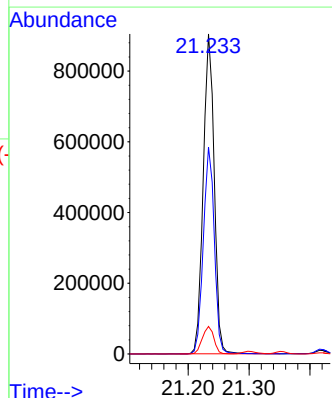
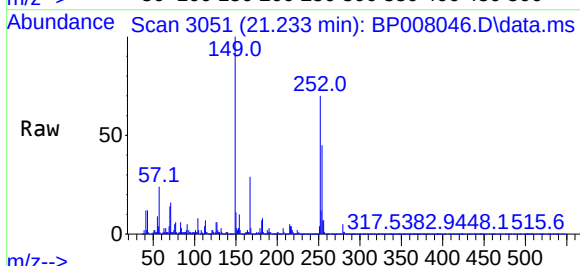
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

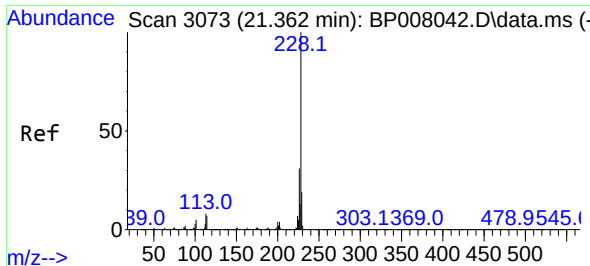


#82
3,3'-Dichlorobenzidine
Concen: 39.883 ng
RT: 21.233 min Scan# 3051
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:252 Resp: 1136238

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.8
126	8.6	7.2	10.8





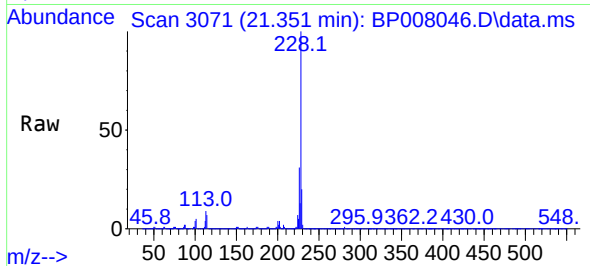
#83
Chrysene
Concen: 38.286 ng
RT: 21.351 min Scan# 3071
Delta R.T. -0.011 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

ICVBP111921

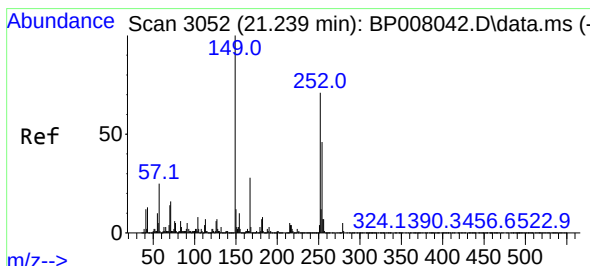
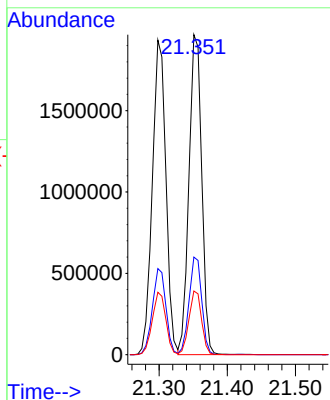
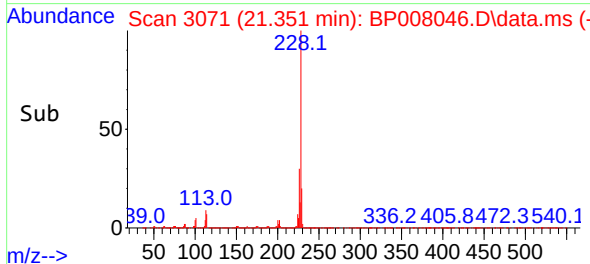


Tgt Ion:228 Resp: 2539430
Ion Ratio Lower Upper
228 100
226 30.5 24.5 36.7
229 19.9 15.5 23.3

Manual Integrations

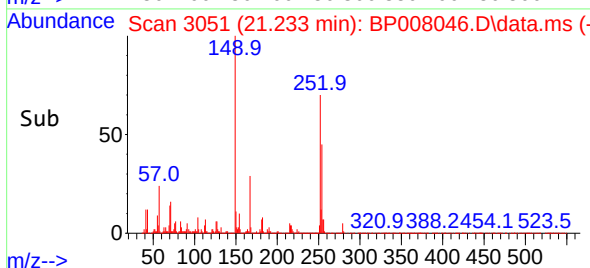
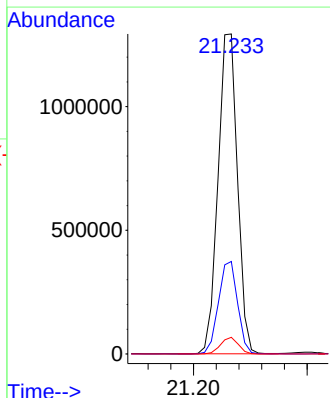
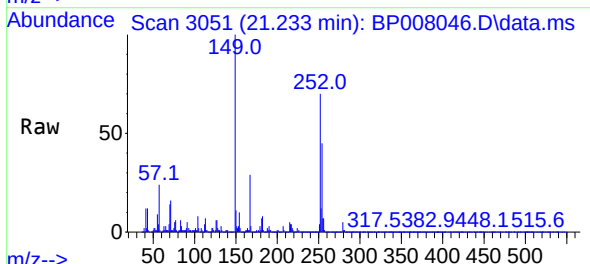
APPROVED

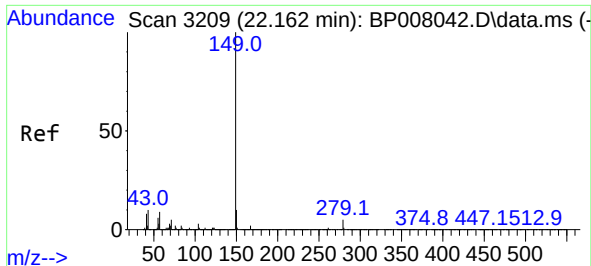
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.454 ng
RT: 21.233 min Scan# 3051
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

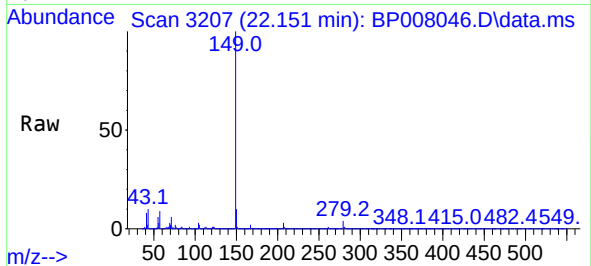
Tgt Ion:149 Resp: 1538373
Ion Ratio Lower Upper
149 100
167 28.9 22.7 34.1
279 5.2 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 40.471 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

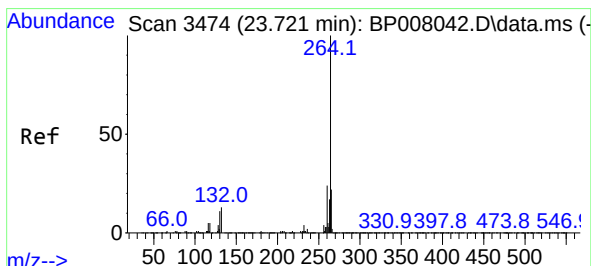
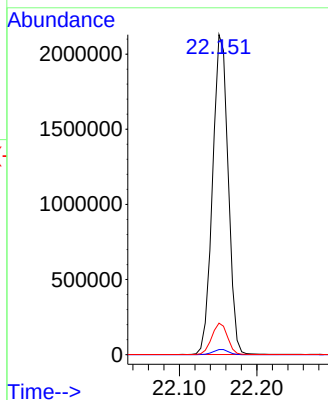
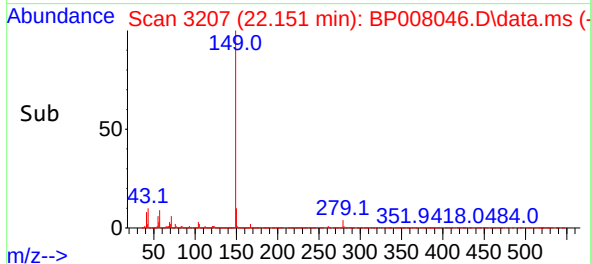
Instrument :
BNA_P
ClientSampleId :
ICVBP111921



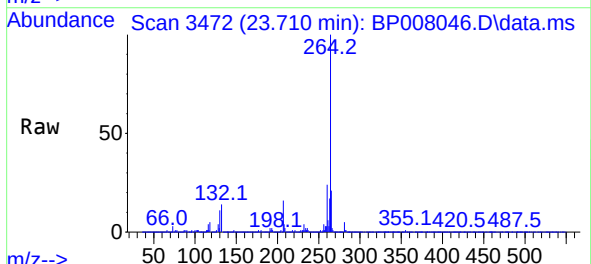
Tgt Ion:149 Resp: 2966829
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0

Manual Integrations
APPROVED

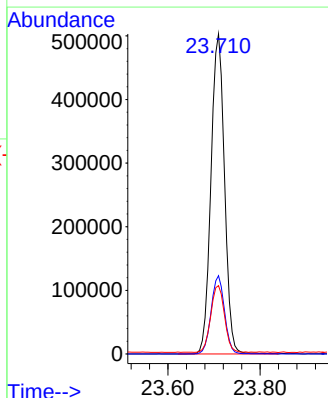
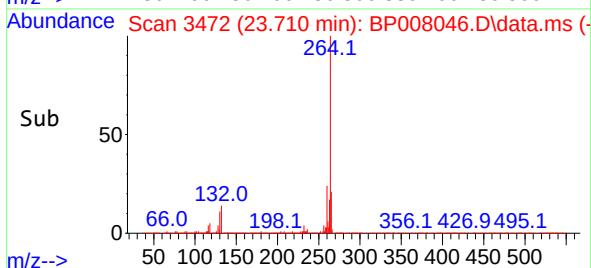
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

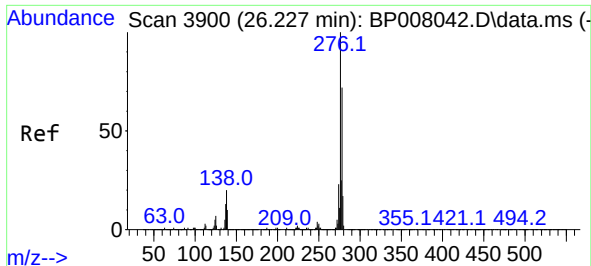


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3472
Delta R.T. -0.011 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43



Tgt Ion:264 Resp: 1025563
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.6
265 21.4 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 33.695 ng
RT: 26.210 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

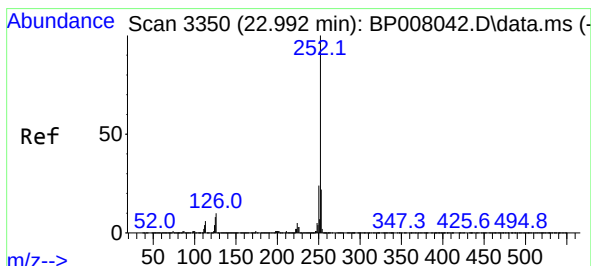
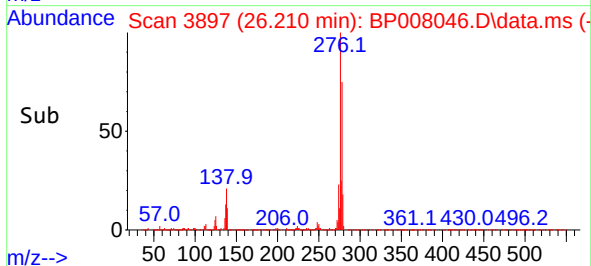
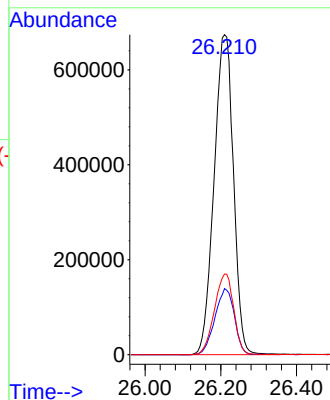
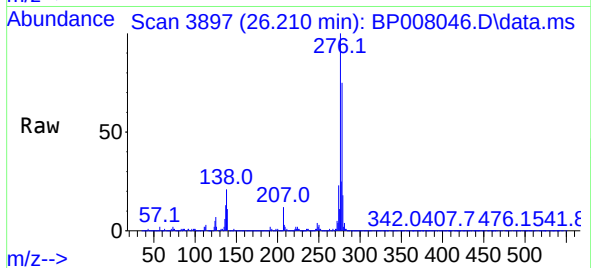
ICVBP111921

Tgt Ion:276 Resp: 2397838
Ion Ratio Lower Upper
276 100
138 20.7 16.5 24.7
277 25.2 20.2 30.4

Manual Integrations

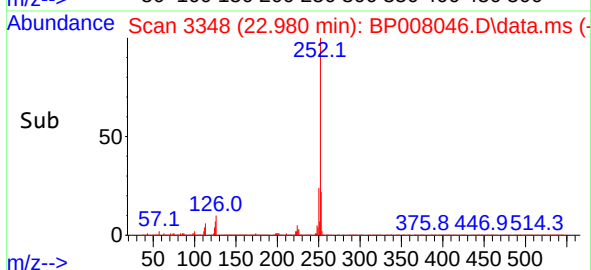
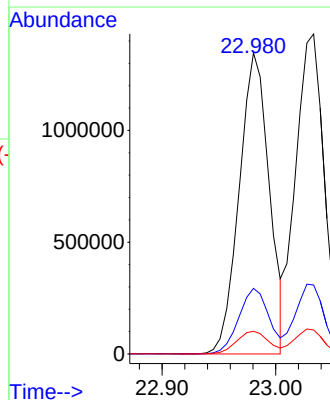
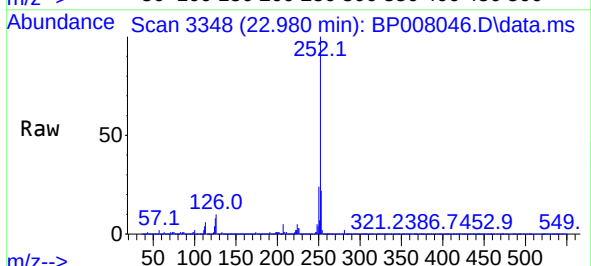
APPROVED

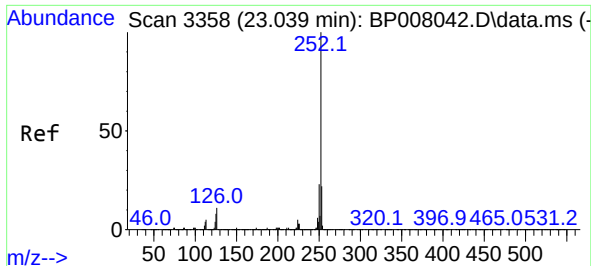
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#88
Benzo(b)fluoranthene
Concen: 38.500 ng
RT: 22.980 min Scan# 3348
Delta R.T. -0.011 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:252 Resp: 2468689
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.5 6.1 9.1





#89
Benzo(k)fluoranthene
Concen: 39.127 ng
RT: 23.033 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :

BNA_P

ClientSampleId :

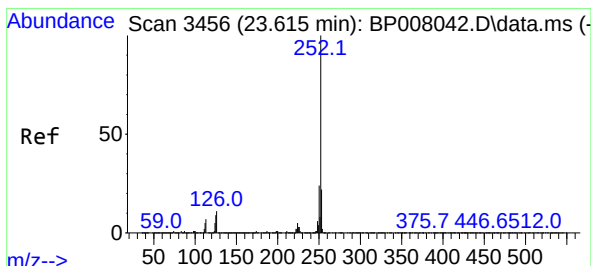
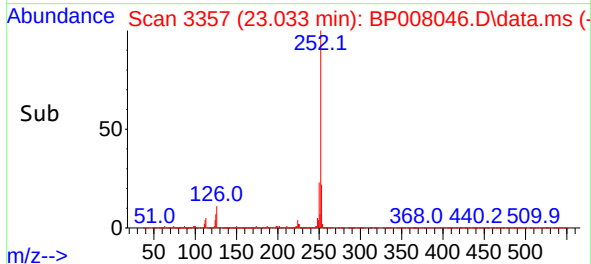
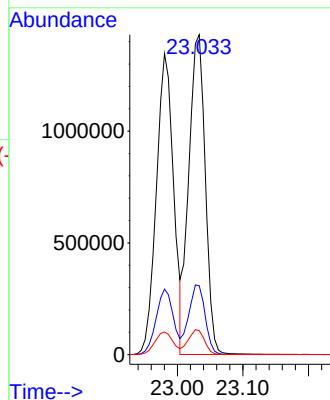
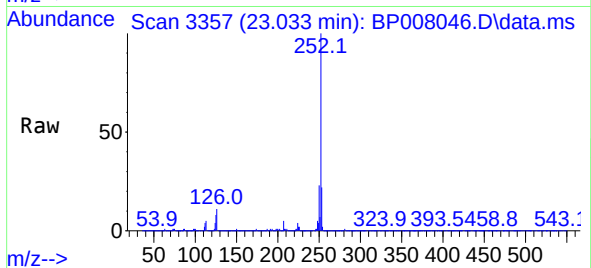
ICVBP111921

Tgt Ion:252 Resp: 249624
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 7.5 6.2 9.4

Manual Integrations

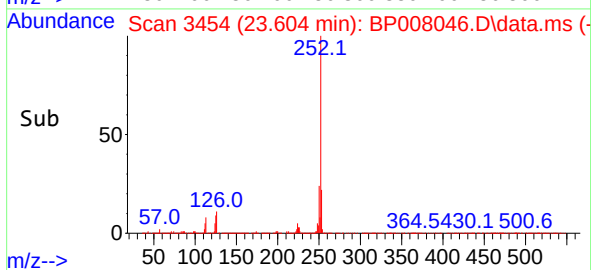
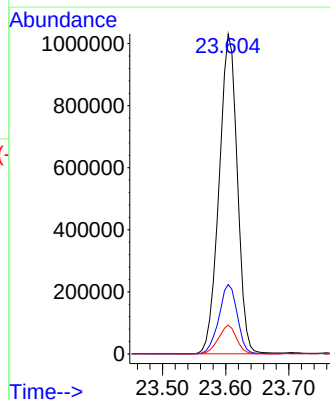
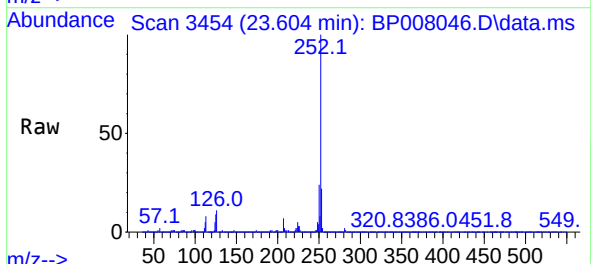
APPROVED

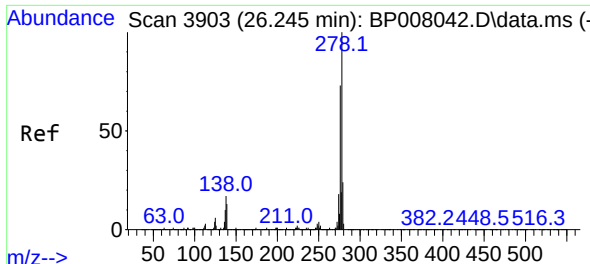
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#90
Benzo(a)pyrene
Concen: 38.453 ng
RT: 23.604 min Scan# 3454
Delta R.T. -0.011 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:252 Resp: 2066452
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.0 7.4 11.2





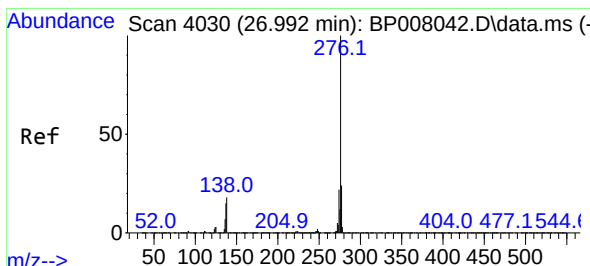
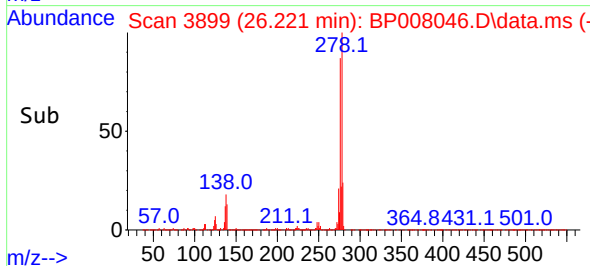
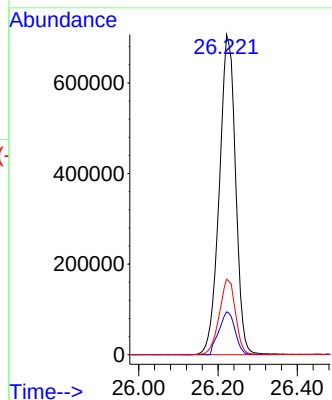
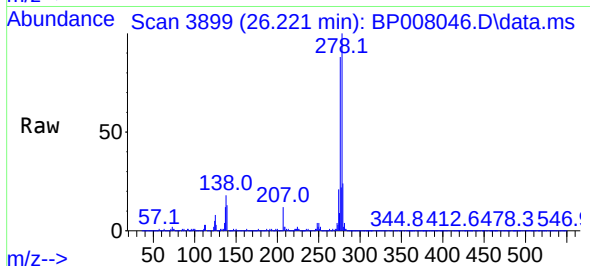
#91
Dibenzo(a,h)anthracene
Concen: 33.950 ng
RT: 26.221 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Instrument :
BNA_P
ClientSampleId :
ICVBP111921

Tgt Ion:278 Resp: 201115
Ion Ratio Lower Upper
278 100
139 13.4 10.5 15.7
279 23.6 18.8 28.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 32.983 ng
RT: 26.974 min Scan# 4027
Delta R.T. -0.018 min
Lab File: BP008046.D
Acq: 19 Nov 2021 19:43

Tgt Ion:276 Resp: 1914064
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 18.8 14.2 21.2

