

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007866.D
 Acq On : 08 Nov 2021 18:08
 Operator : CG/JU
 Sample : M4579-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

Quant Time: Nov 09 08:41:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2021
 Supervised By :mohammad ahmed 11/09/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	127854	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	486046	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	299303	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	647128	20.000	ng	0.00
76) Chrysene-d12	21.345	240	759595	20.000	ng	0.00
86) Perylene-d12	23.757	264	898061	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	787064	104.401	ng	0.00
7) Phenol-d6	7.040	99	973174	89.186	ng	0.00
23) Nitrobenzene-d5	9.022	82	573042	63.332	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	395302	92.544	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1267673	61.679	ng	-0.01
79) Terphenyl-d14	19.816	244	2036286	54.588	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	112465	43.219	ng	96
3) Pyridine	3.752	79	316398	37.827	ng	94
4) n-Nitrosodimethylamine	3.658	42	156636	43.787	ng	94
6) Aniline	7.187	93	514873	41.892	ng	99
8) 2-Chlorophenol	7.434	128	386880	46.568	ng	95
9) Benzaldehyde	6.999	77	224382	37.817	ng	98
10) Phenol	7.069	94	481732	46.232	ng	99
11) bis(2-Chloroethyl)ether	7.287	93	353591	42.513	ng	97
12) 1,3-Dichlorobenzene	7.752	146	420315	45.490	ng	99
13) 1,4-Dichlorobenzene	7.899	146	427108	45.241	ng	98
14) 1,2-Dichlorobenzene	8.216	146	407028	44.613	ng	99
15) Benzyl Alcohol	8.105	79	348325	42.164	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.399	45	402062	41.239	ng	95
17) 2-Methylphenol	8.316	107	318664	44.225	ng	99
18) Hexachloroethane	8.946	117	152609	46.746	ng	93
19) n-Nitroso-di-n-propyla...	8.675	70	260778	39.051	ng	94
20) 3+4-Methylphenols	8.640	107	426266	42.055	ng	99
22) Acetophenone	8.687	105	538631	43.982	ng	# 97
24) Nitrobenzene	9.063	77	395416	45.924	ng	96
25) Isophorone	9.599	82	704471	42.841	ng	97
26) 2-Nitrophenol	9.775	139	204004	46.784	ng	97
27) 2,4-Dimethylphenol	9.846	122	346102	51.648	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	444055	40.923	ng	99
29) 2,4-Dichlorophenol	10.316	162	368523	45.740	ng	98
30) 1,2,4-Trichlorobenzene	10.528	180	394259	43.998	ng	98
31) Naphthalene	10.710	128	1107760	45.055	ng	99
32) Benzoic acid	9.987	122	250267	43.325	ng	99
33) 4-Chloroaniline	10.822	127	361230	33.353	ng	98
34) Hexachlorobutadiene	11.005	225	260392	44.260	ng	99
35) Caprolactam	11.610	113	116049	41.264	ng	# 85
36) 4-Chloro-3-methylphenol	11.957	107	383403	42.125	ng	98
37) 2-Methylnaphthalene	12.322	142	805557	44.418	ng	100
38) 1-Methylnaphthalene	12.546	142	745972	41.980	ng	98
40) 1,2,4,5-Tetrachloroben...	12.693	216	441674	47.073	ng	100
41) Hexachlorocyclopentadiene	12.675	237	545864	108.626	ng	97
43) 2,4,6-Trichlorophenol	12.934	196	301659	46.029	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	328008	46.204	ng	98
46) 1,1'-Biphenyl	13.334	154	1003521	46.437	ng	99
47) 2-Chloronaphthalene	13.375	162	797445	47.486	ng	98
48) 2-Nitroaniline	13.575	65	227319	47.043	ng	99
49) Acenaphthylene	14.222	152	1215358	46.083	ng	99
50) Dimethylphthalate	13.963	163	980658	42.451	ng	100
51) 2,6-Dinitrotoluene	14.075	165	215014	45.006	ng	97
52) Acenaphthene	14.563	154	708375	44.473	ng	98
53) 3-Nitroaniline	14.404	138	181481	35.607	ng	# 94
54) 2,4-Dinitrophenol	14.616	184	273431	93.102	ng	93
55) Dibenzofuran	14.898	168	1150250	42.690	ng	99
56) 4-Nitrophenol	14.728	139	390983	90.316	ng	94
57) 2,4-Dinitrotoluene	14.869	165	303587	46.159	ng	89
58) Fluorene	15.551	166	922334	45.130	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.128	232	277637m	43.445	ng	
60) Diethylphthalate	15.328	149	1019317	45.449	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	480400	43.035	ng	98
62) 4-Nitroaniline	15.569	138	233533	45.114	ng	96
63) Azobenzene	15.840	77	848241	44.810	ng	98
65) 4,6-Dinitro-2-methylph...	15.634	198	178122	42.037	ng	90
66) n-Nitrosodiphenylamine	15.763	169	831850	45.153	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	312760	43.657	ng	97
68) Hexachlorobenzene	16.563	284	352724	44.123	ng	95
69) Atrazine	16.722	200	332487	47.130	ng	97
70) Pentachlorophenol	16.910	266	465022	90.444	ng	98
71) Phenanthrene	17.298	178	1529134	44.949	ng	100
72) Anthracene	17.387	178	1573444	46.998	ng	99
73) Carbazole	17.657	167	1461263	43.910	ng	99
74) Di-n-butylphthalate	18.216	149	1822843	48.095	ng	100
75) Fluoranthene	19.269	202	1960133	45.676	ng	98
77) Benzidine	19.445	184	1538183	80.348	ng	99
78) Pyrene	19.622	202	2038798	43.761	ng	99
80) Butylbenzylphthalate	20.498	149	899654	45.947	ng	94
81) Benzo(a)anthracene	21.333	228	2183184	43.626	ng	99
82) 3,3'-Dichlorobenzidine	21.263	252	807604	48.060	ng	99
83) Chrysene	21.386	228	2143278	45.241	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	1319209	46.977	ng	# 98
85) Di-n-octyl phthalate	22.192	149	2445771	48.416	ng	96
87) Indeno(1,2,3-cd)pyrene	26.280	276	3077237	45.969	ng	96
88) Benzo(b)fluoranthene	23.027	252	2535632	47.898	ng	99
89) Benzo(k)fluoranthene	23.074	252	2355091	44.824	ng	99
90) Benzo(a)pyrene	23.657	252	2465687	53.791	ng	98
91) Dibenzo(a,h)anthracene	26.298	278	2593125	46.737	ng	98
92) Benzo(g,h,i)perylene	27.057	276	2605140	47.330	ng	98

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

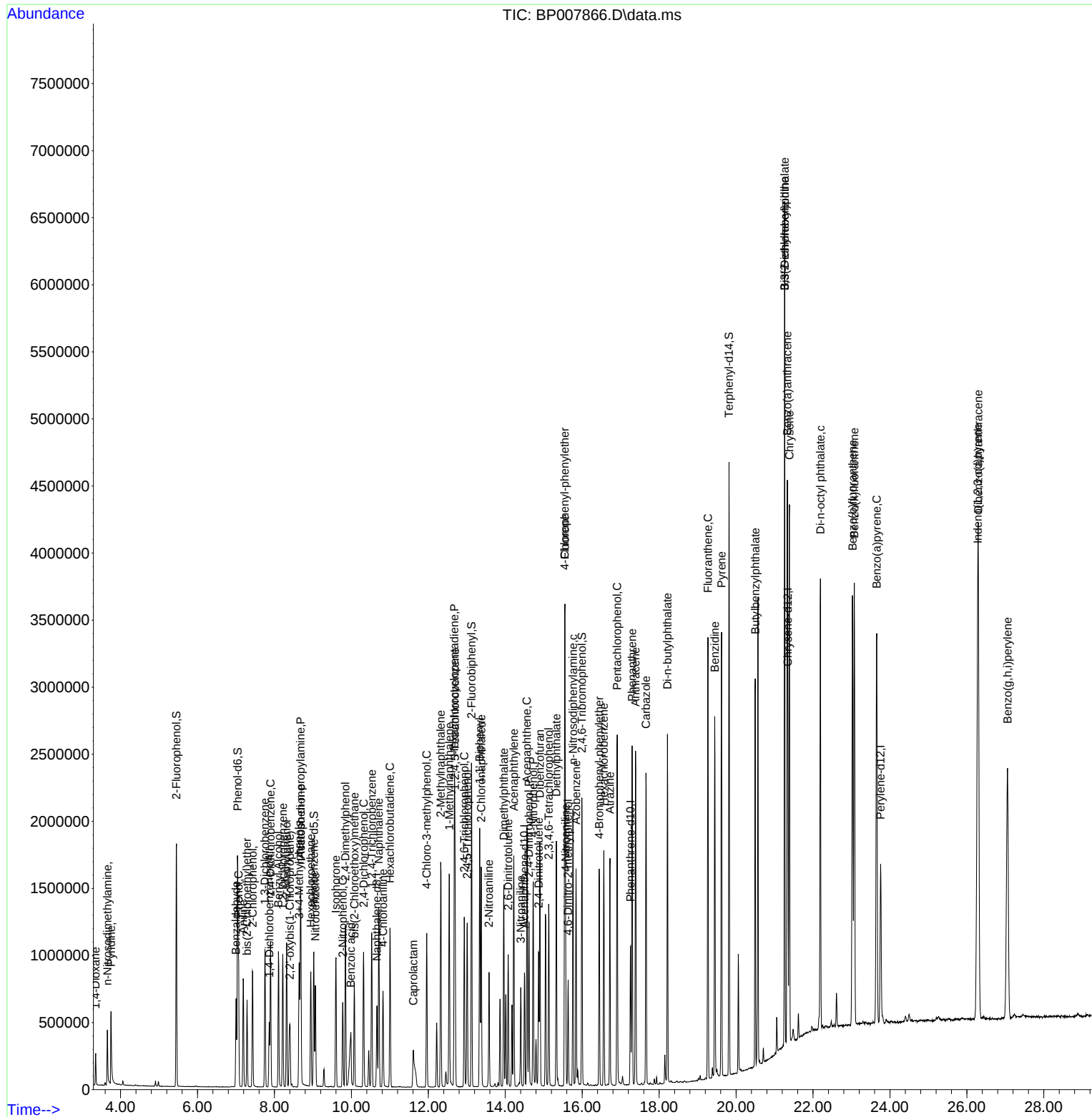
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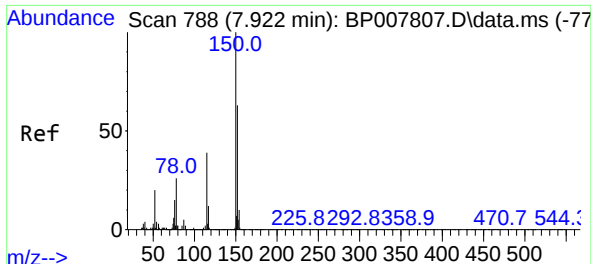
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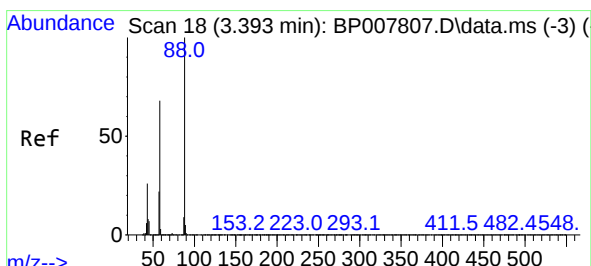
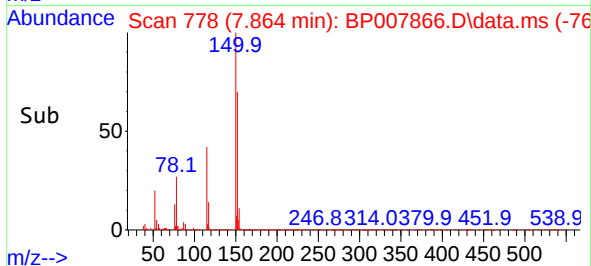
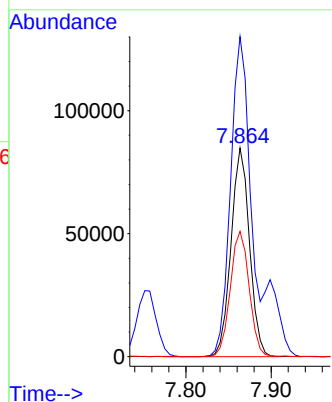
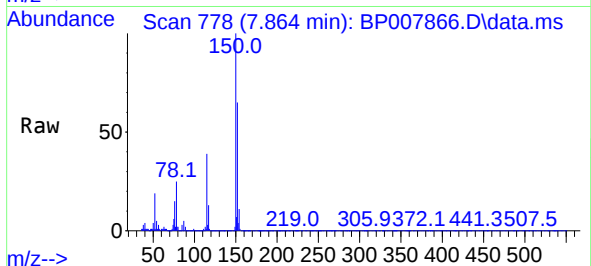
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP007866.D
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ClientSampleId :
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Tgt Ion:152 Resp: 127854
Ion Ratio Lower Upper
152 100
150 153.3 124.1 186.1
115 60.0 48.1 72.1

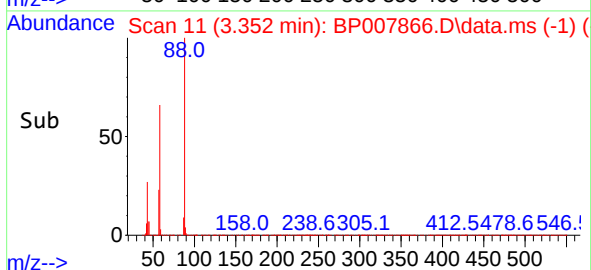
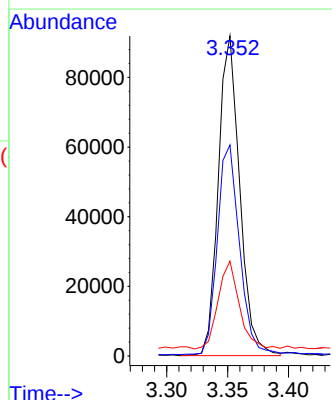
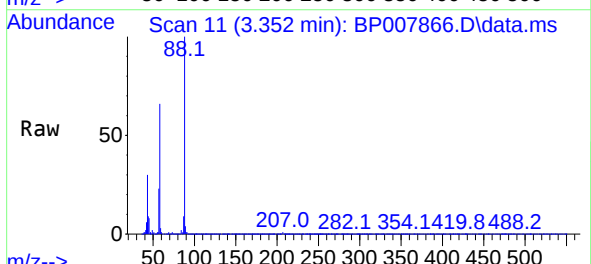
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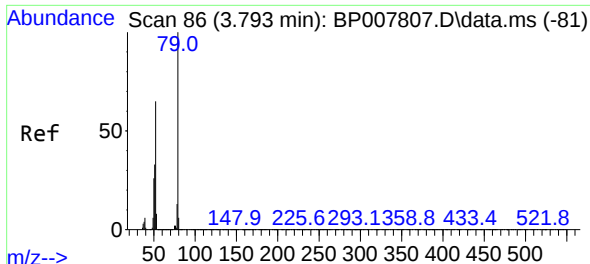
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#2
1,4-Dioxane
Concen: 43.219 ng
RT: 3.352 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion: 88 Resp: 112465
Ion Ratio Lower Upper
88 100
58 68.5 58.1 87.1
43 27.2 22.2 33.4





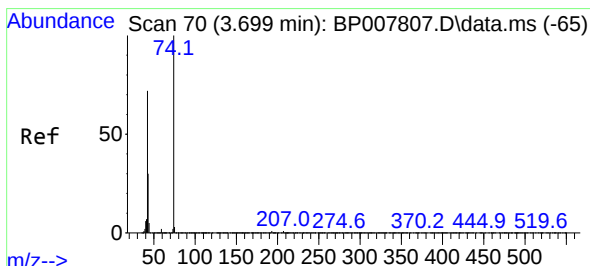
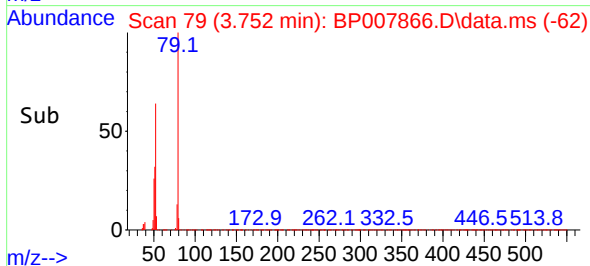
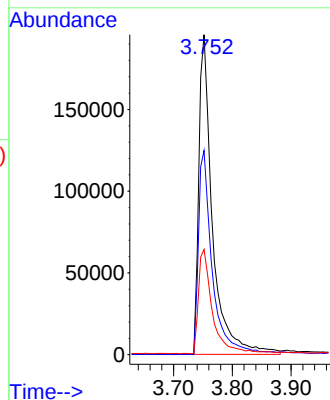
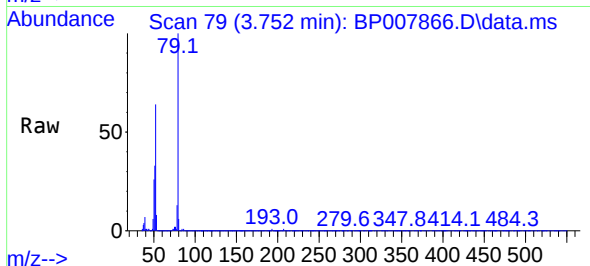
#3
Pyridine
Concen: 37.827 ng
RT: 3.752 min Scan# 79
Delta R.T. 0.000 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion: 79 Resp: 316398
Ion Ratio Lower Upper
79 100
52 63.8 55.7 83.5
51 32.9 28.5 42.7

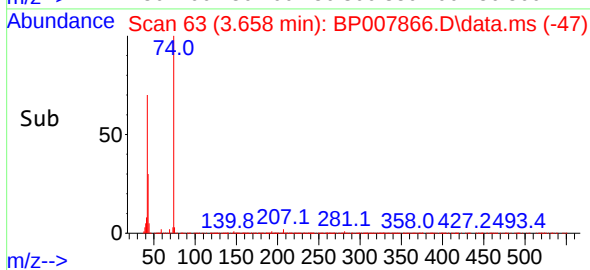
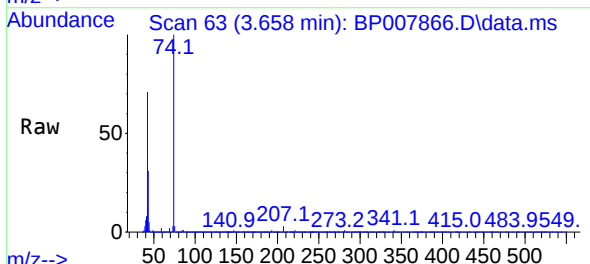
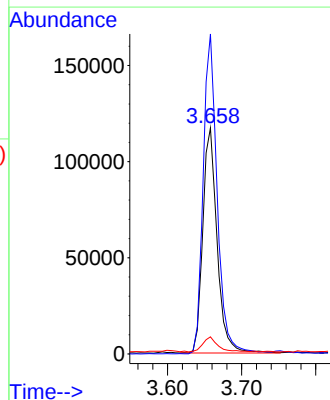
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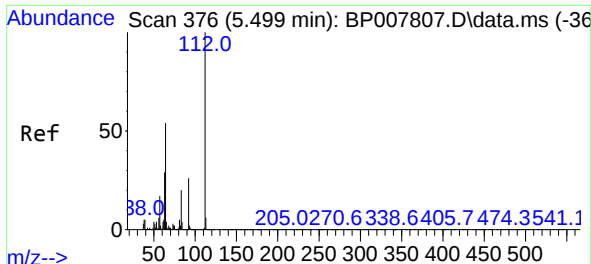
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#4
n-Nitrosodimethylamine
Concen: 43.787 ng
RT: 3.658 min Scan# 63
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion: 42 Resp: 156636
Ion Ratio Lower Upper
42 100
74 141.5 107.0 160.4
44 7.6 7.4 11.2





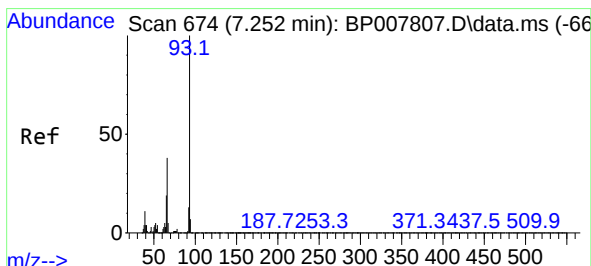
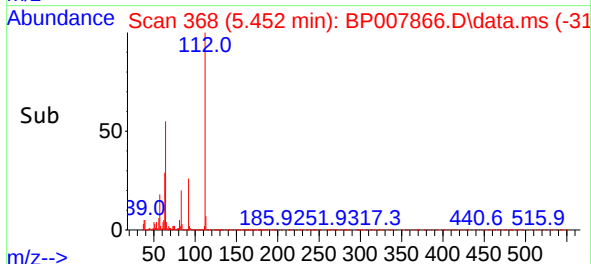
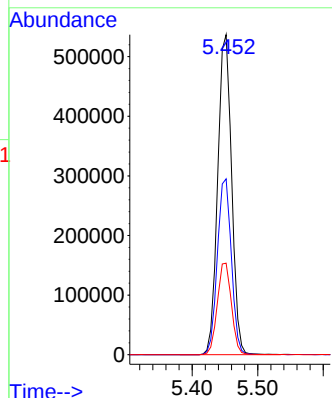
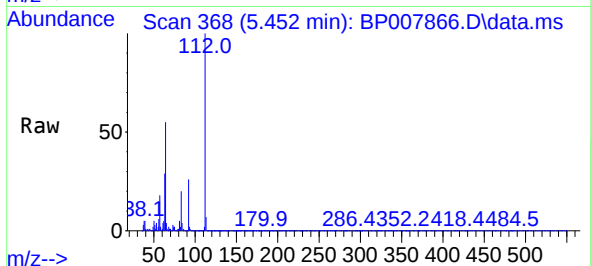
#5
2-Fluorophenol
Concen: 104.401 ng
RT: 5.452 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

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Tgt Ion:112 Resp: 787064
Ion Ratio Lower Upper
112 100
64 54.9 46.6 70.0
63 28.6 25.0 37.6

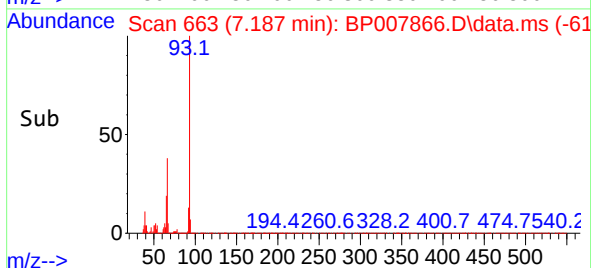
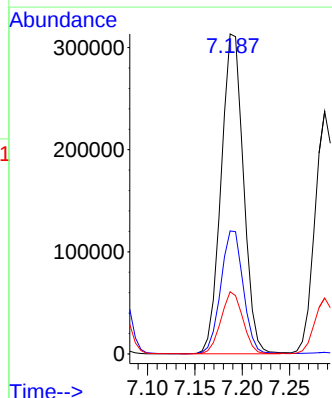
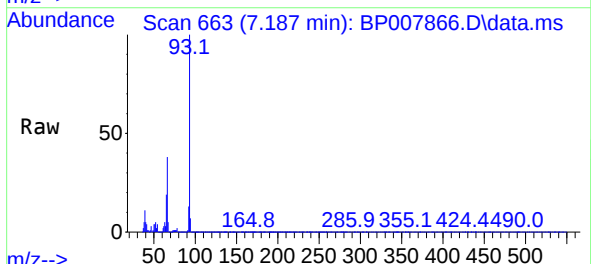
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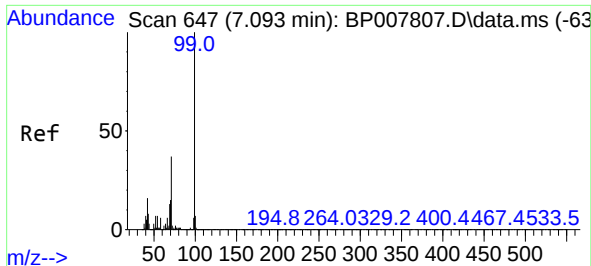
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#6
Aniline
Concen: 41.892 ng
RT: 7.187 min Scan# 663
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

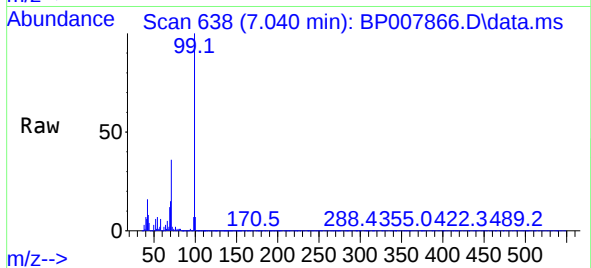
Tgt Ion: 93 Resp: 514873
Ion Ratio Lower Upper
93 100
66 38.5 30.5 45.7
65 19.4 15.8 23.8





#7
Phenol-d6
Concen: 89.186 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
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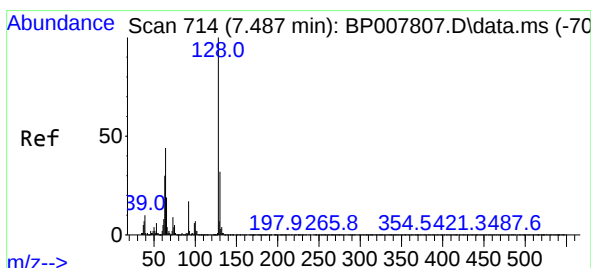
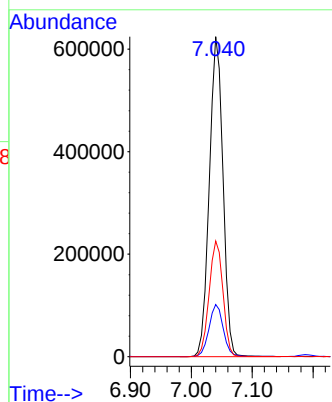
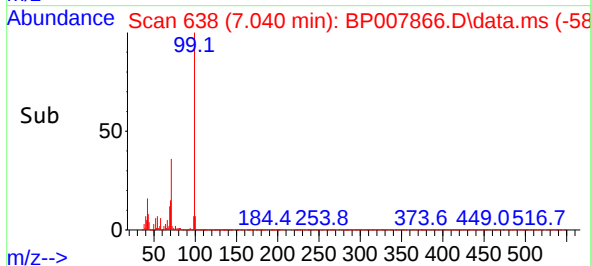
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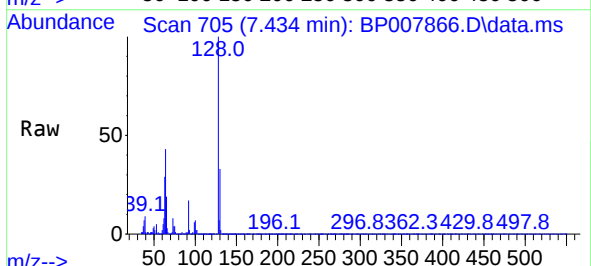
Tgt Ion: 99 Resp: 973174
Ion Ratio Lower Upper
99 100
42 16.3 14.9 22.3
71 36.2 29.2 43.8

Manual Integrations
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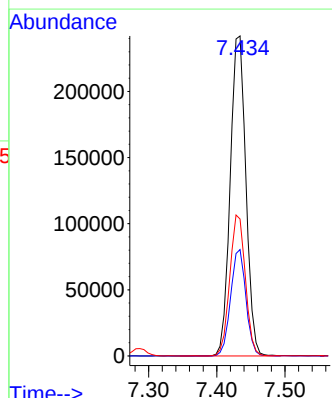
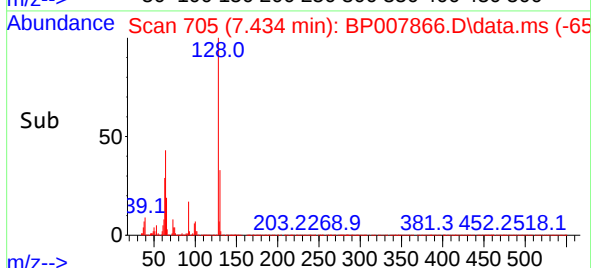
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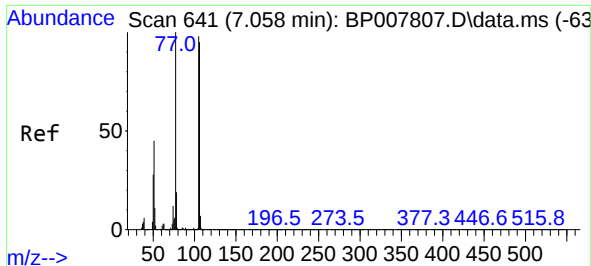


#8
2-Chlorophenol
Concen: 46.568 ng
RT: 7.434 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP007866.D
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Tgt Ion:128 Resp: 386880
Ion Ratio Lower Upper
128 100
130 33.3 12.0 52.0
64 42.8 27.0 67.0





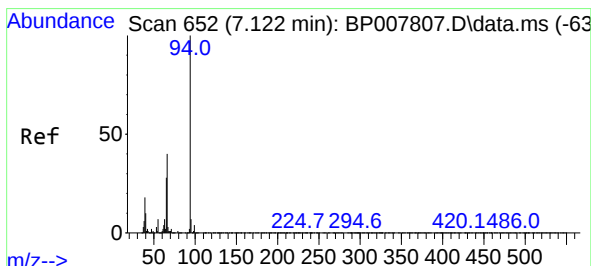
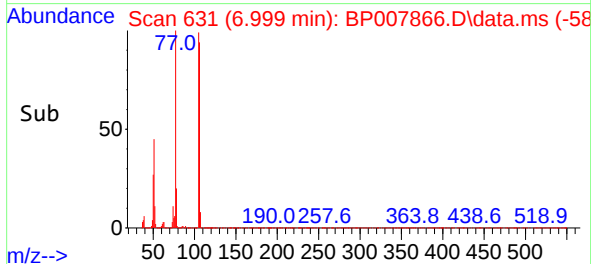
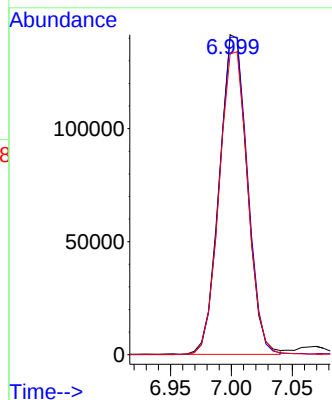
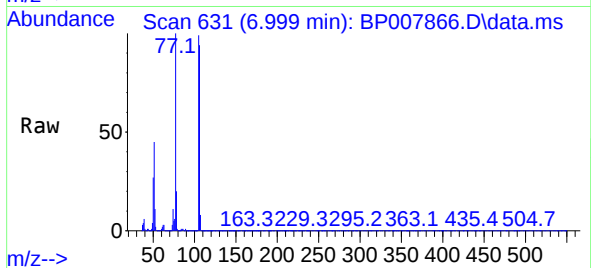
#9
Benzaldehyde
Concen: 37.817 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007866.D
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BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion: 77 Resp: 22438
Ion Ratio Lower Upper
77 100
105 99.2 77.5 117.5
106 94.0 72.1 112.1

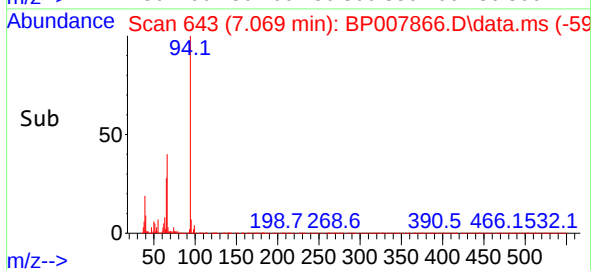
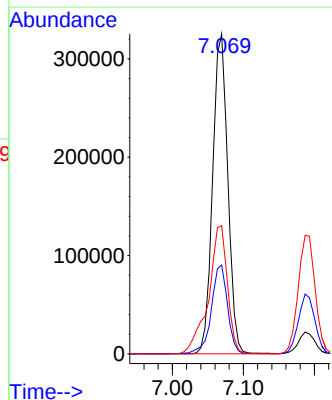
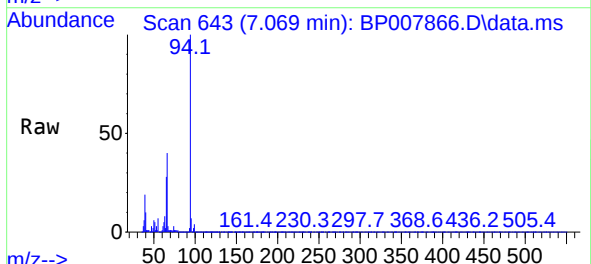
Manual Integrations
APPROVED

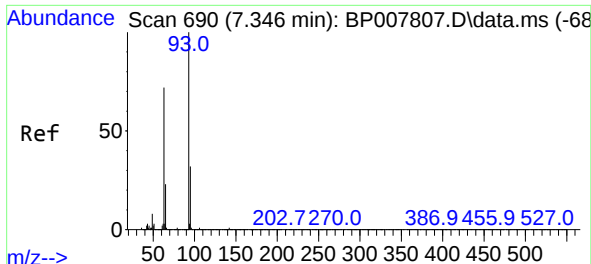
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#10
Phenol
Concen: 46.232 ng
RT: 7.069 min Scan# 643
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

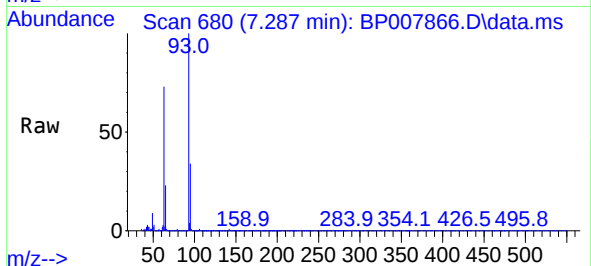
Tgt Ion: 94 Resp: 481732
Ion Ratio Lower Upper
94 100
65 27.8 8.2 48.2
66 40.0 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 42.513 ng
RT: 7.287 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

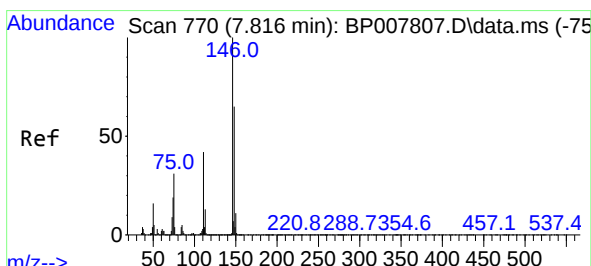
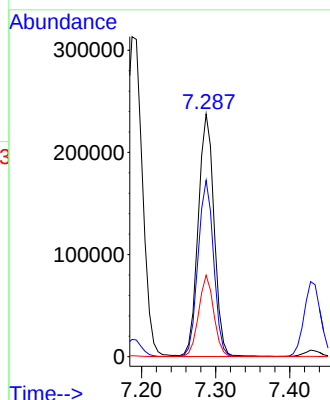
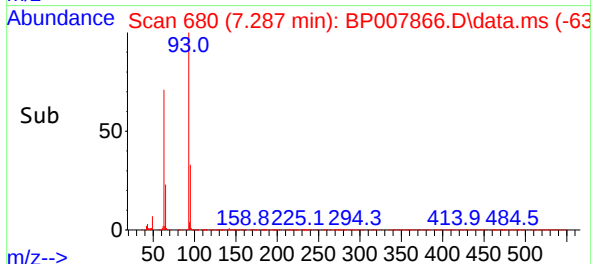
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



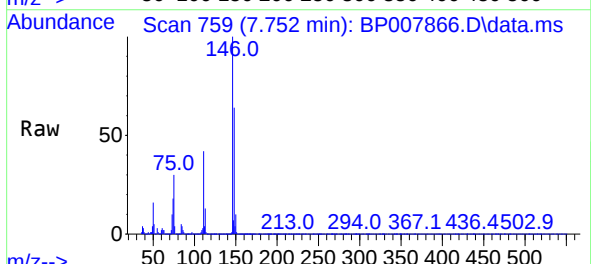
Tgt Ion: 93 Resp: 35359
Ion Ratio Lower Upper
93 100
63 72.7 55.7 95.7
95 33.5 12.7 52.7

Manual Integrations
APPROVED

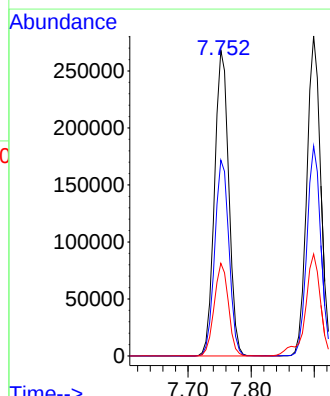
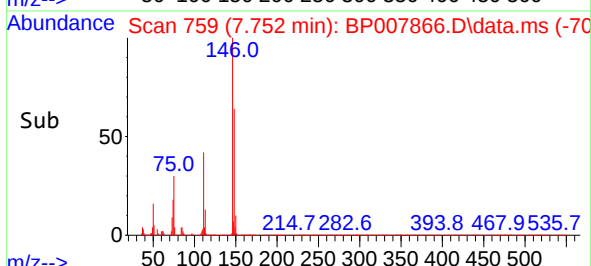
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

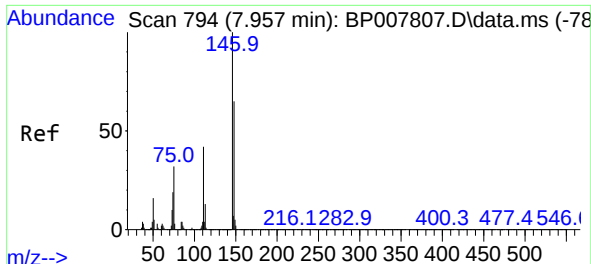


#12
1,3-Dichlorobenzene
Concen: 45.490 ng
RT: 7.752 min Scan# 759
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08



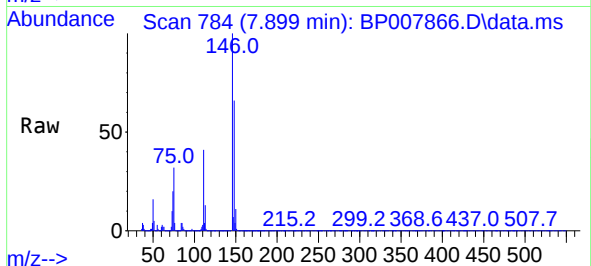
Tgt Ion:146 Resp: 420315
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 30.3 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 45.241 ng
RT: 7.899 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

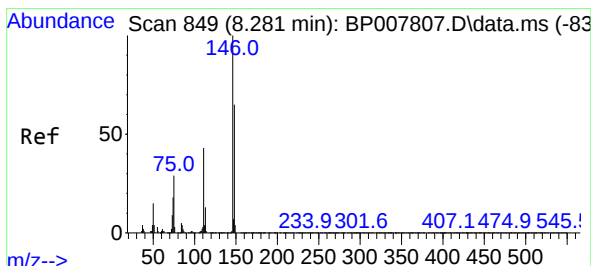
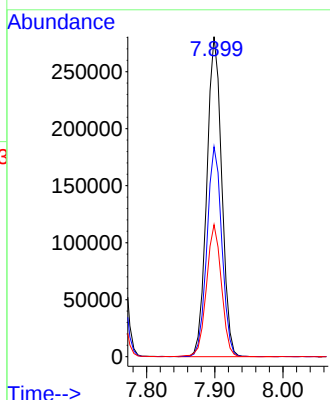
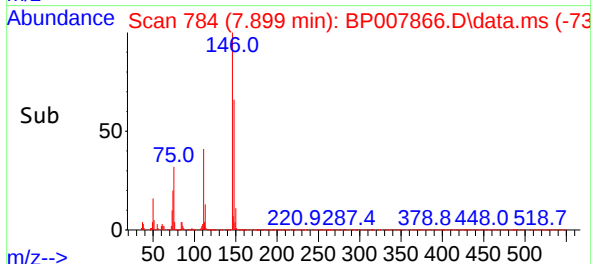
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



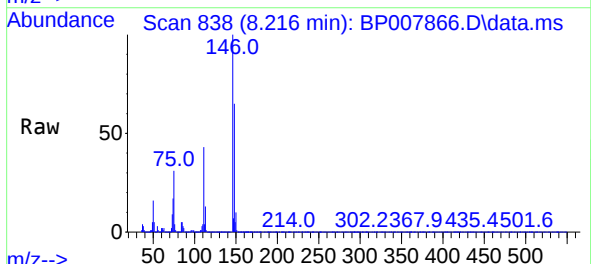
Tgt Ion:146 Resp: 427108
Ion Ratio Lower Upper
146 100
148 65.6 51.0 76.6
111 41.3 32.8 49.2

Manual Integrations
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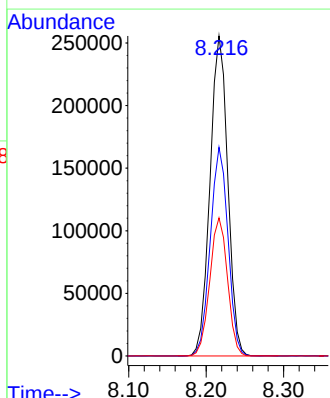
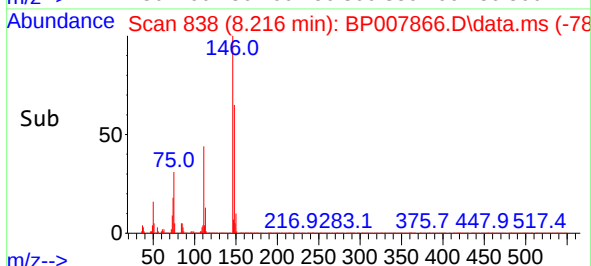
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

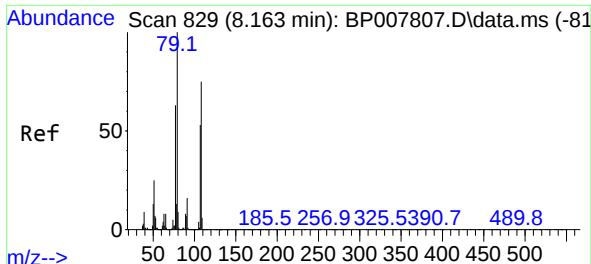


#14
1,2-Dichlorobenzene
Concen: 44.613 ng
RT: 8.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08



Tgt Ion:146 Resp: 407028
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 43.2 35.1 52.7





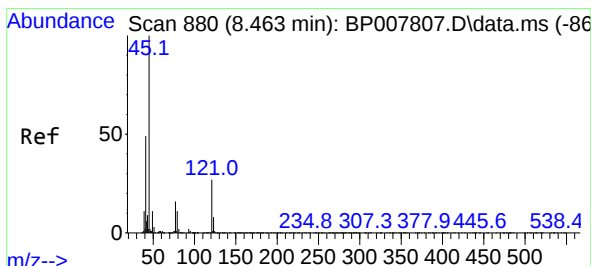
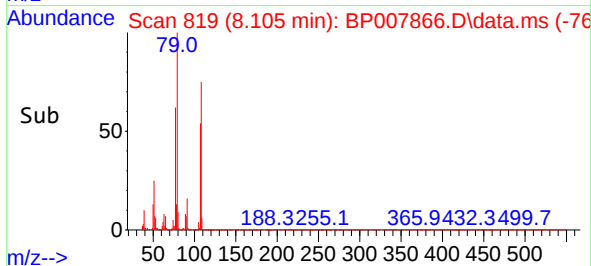
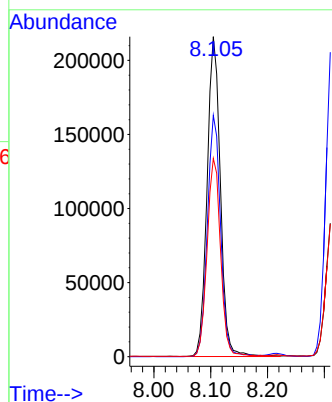
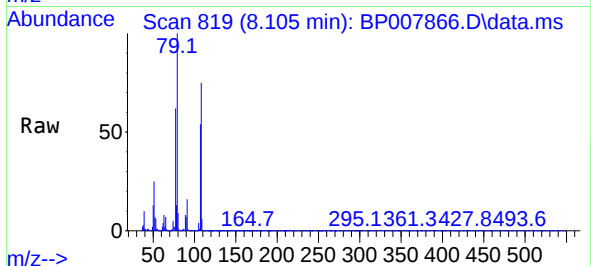
#15
Benzyl Alcohol
Concen: 42.164 ng
RT: 8.105 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion: 79 Resp: 34832
Ion Ratio Lower Upper
79 100
108 75.4 59.9 89.9
77 62.0 51.1 76.7

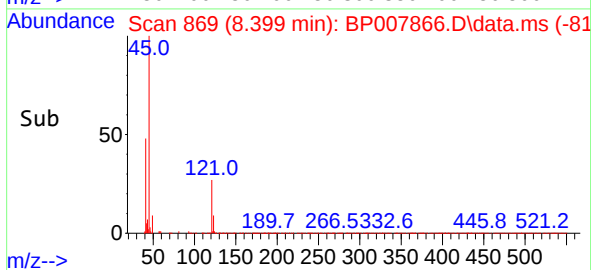
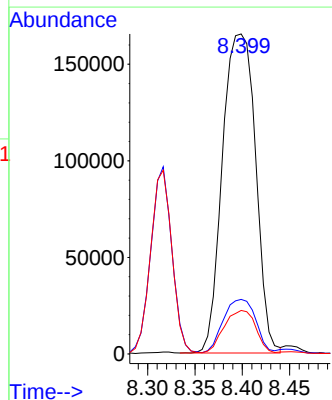
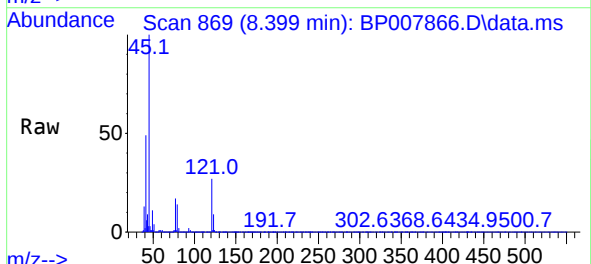
Manual Integrations
APPROVED

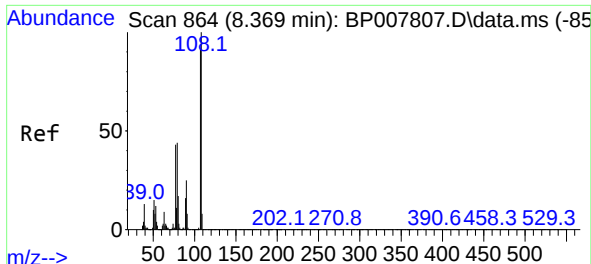
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.239 ng
RT: 8.399 min Scan# 869
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

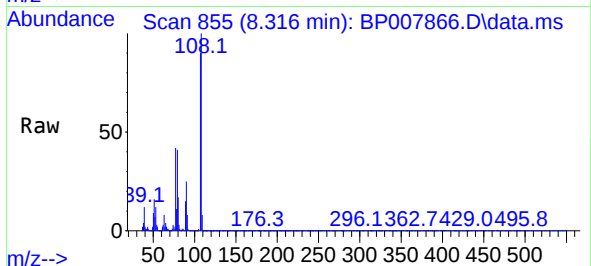
Tgt Ion: 45 Resp: 402062
Ion Ratio Lower Upper
45 100
77 17.1 0.0 34.9
79 13.6 0.0 31.7





#17
2-Methylphenol
Concen: 44.225 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

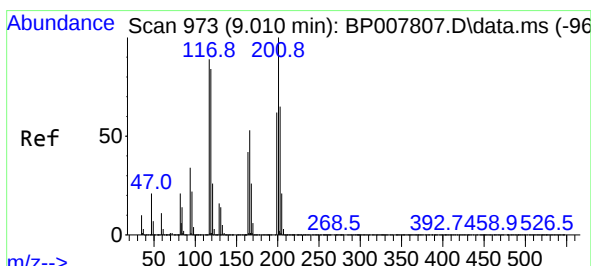
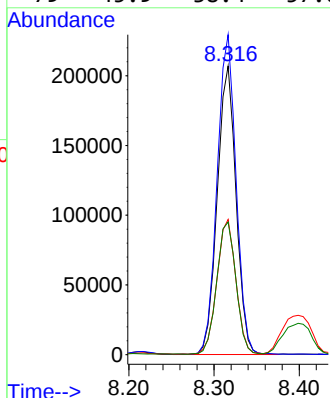
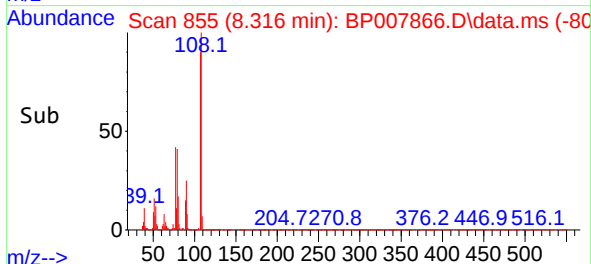
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:107 Resp: 318664
Ion Ratio Lower Upper
107 100
108 110.9 89.2 133.8
77 46.8 38.5 57.7
79 45.9 38.4 57.6

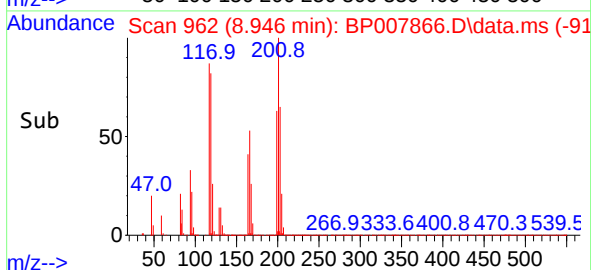
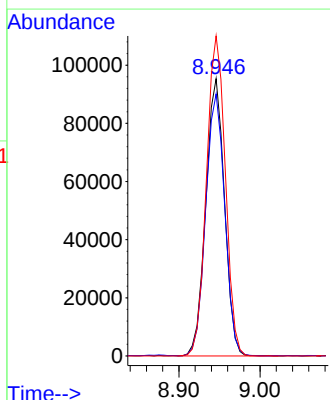
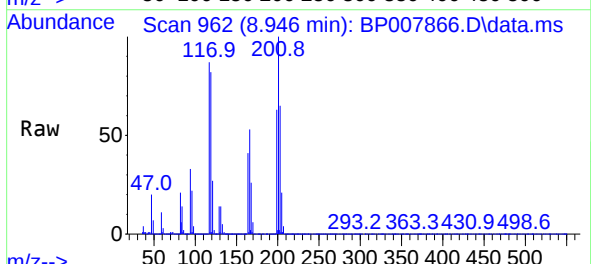
Manual Integrations
APPROVED

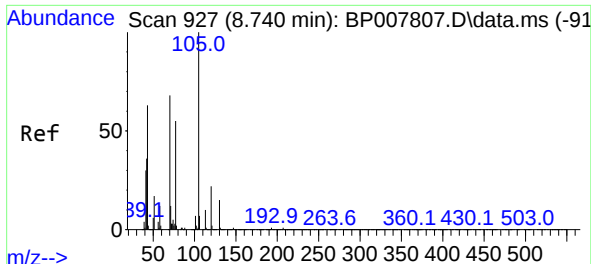
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#18
Hexachloroethane
Concen: 46.746 ng
RT: 8.946 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

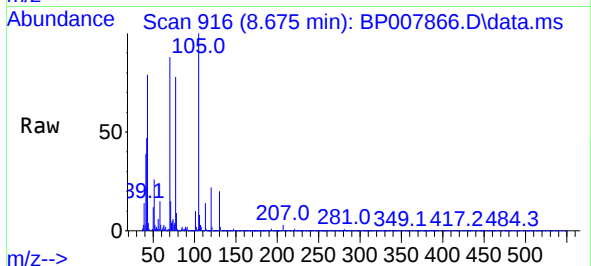
Tgt Ion:117 Resp: 152609
Ion Ratio Lower Upper
117 100
119 94.5 77.6 116.4
201 115.4 82.9 124.3





#19
n-Nitroso-di-n-propylamine
Concen: 39.051 ng
RT: 8.675 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

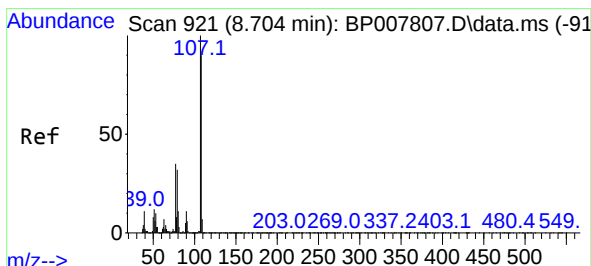
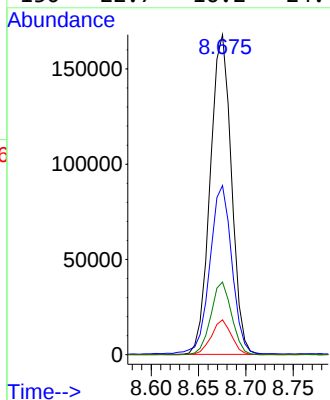
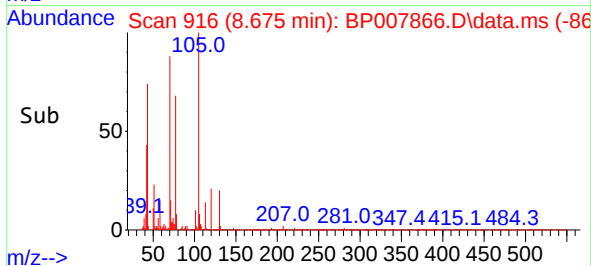
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



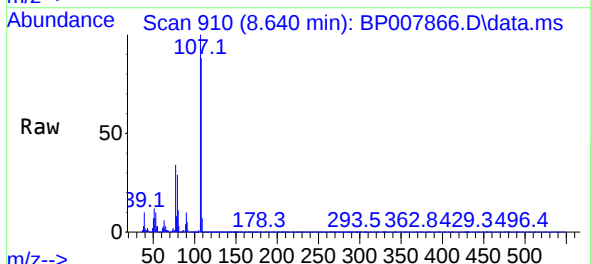
Tgt Ion: 70 Resp: 260778
Ion Ratio Lower Upper
70 100
42 52.9 46.2 69.2
101 10.9 7.7 11.5
130 22.7 16.2 24.4

Manual Integrations
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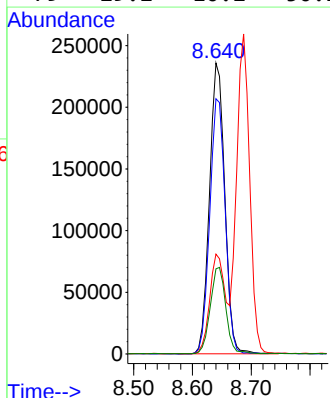
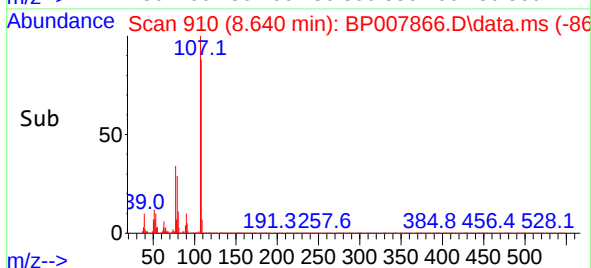
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

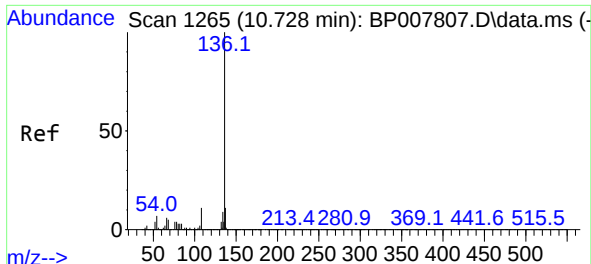


#20
3+4-Methylphenols
Concen: 42.055 ng
RT: 8.640 min Scan# 910
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08



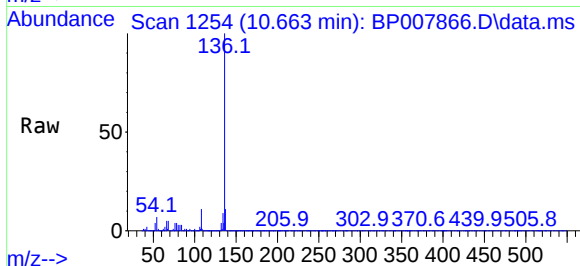
Tgt Ion:107 Resp: 426266
Ion Ratio Lower Upper
107 100
108 87.7 69.2 109.2
77 34.3 13.8 53.8
79 29.2 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

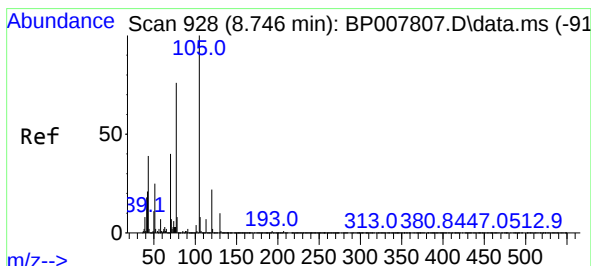
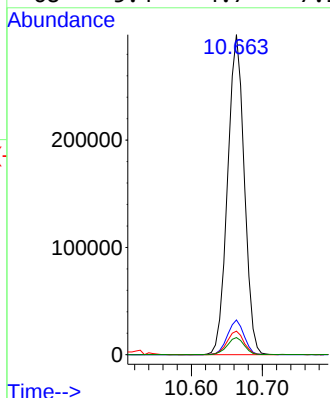
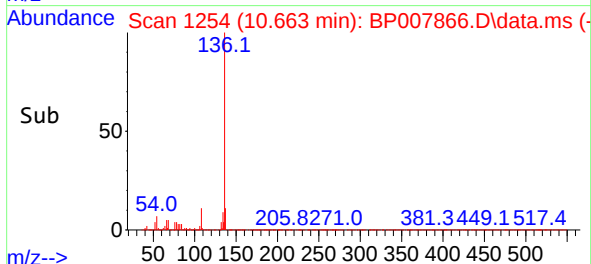
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



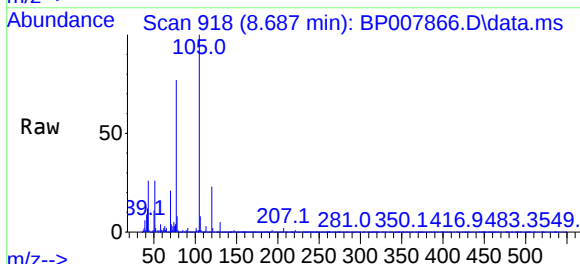
Tgt Ion:136 Resp: 486040
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.3 6.2 9.4
68 5.4 4.7 7.1

Manual Integrations
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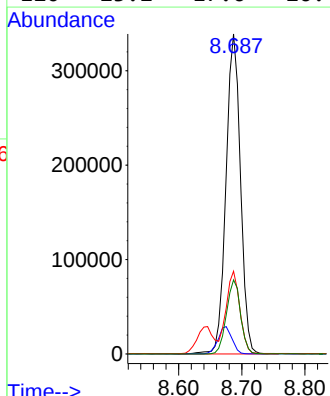
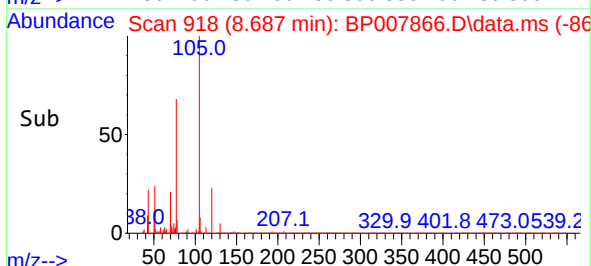
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

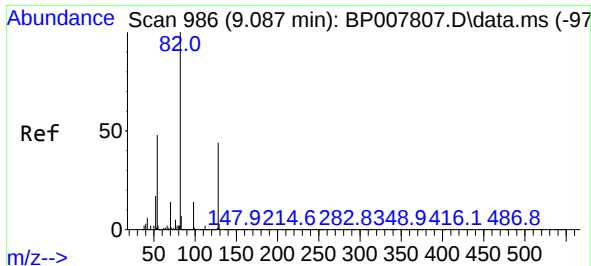


#22
Acetophenone
Concen: 43.982 ng
RT: 8.687 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08



Tgt Ion:105 Resp: 538631
Ion Ratio Lower Upper
105 100
71 3.7 4.5 6.7#
51 25.9 21.8 32.8
120 23.2 17.6 26.4





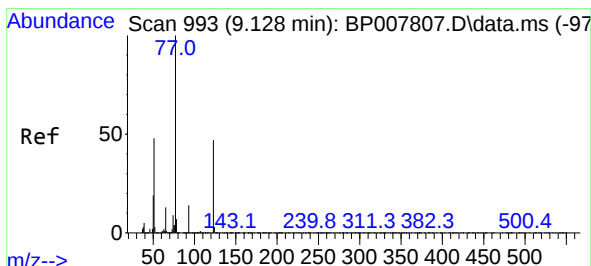
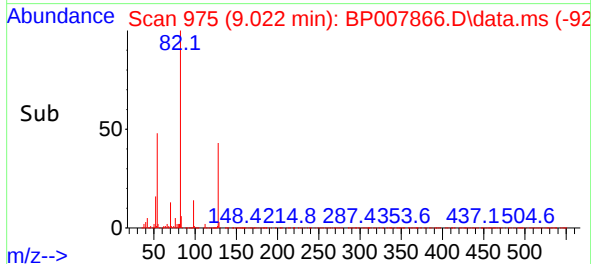
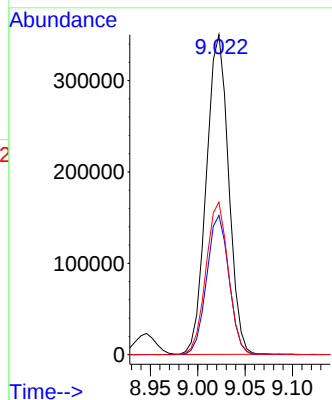
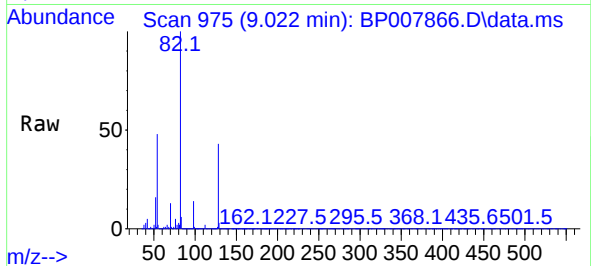
#23
Nitrobenzene-d5
Concen: 63.332 ng
RT: 9.022 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion: 82 Resp: 57304
Ion Ratio Lower Upper
82 100
128 43.5 32.6 48.8
54 47.7 40.4 60.6

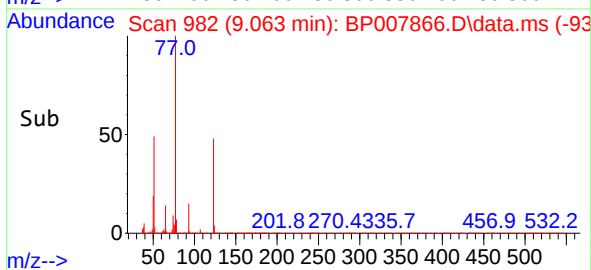
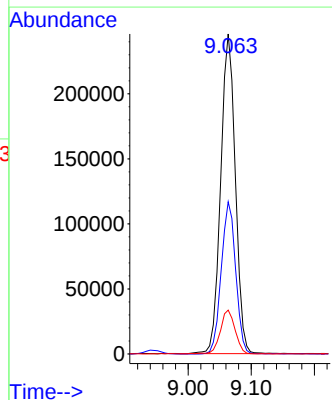
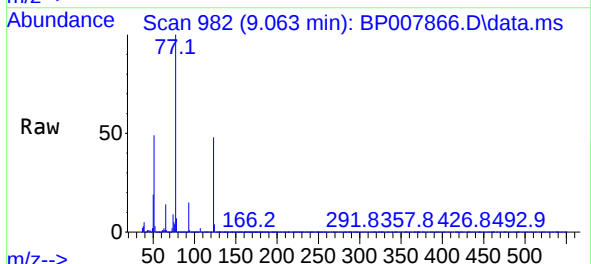
Manual Integrations
APPROVED

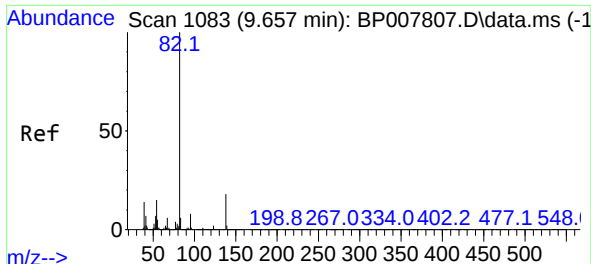
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#24
Nitrobenzene
Concen: 45.924 ng
RT: 9.063 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion: 77 Resp: 395416
Ion Ratio Lower Upper
77 100
123 47.5 35.3 52.9
65 13.7 10.9 16.3





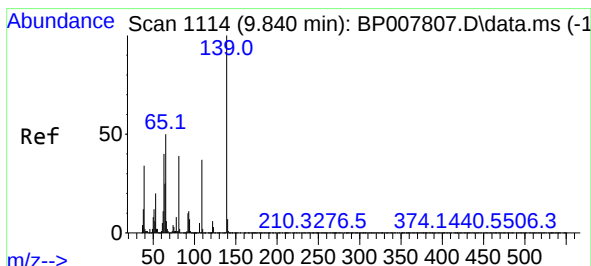
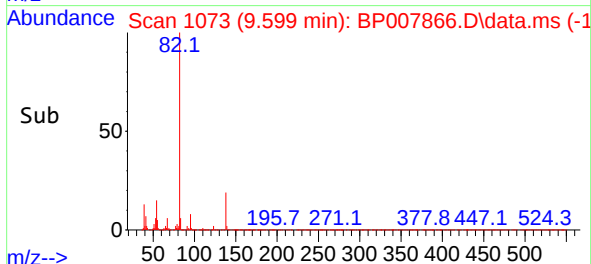
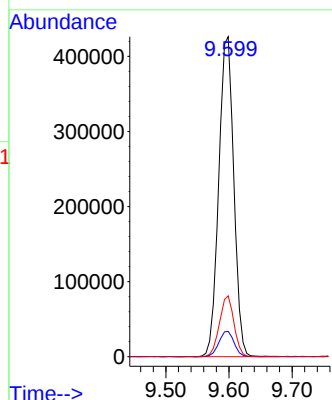
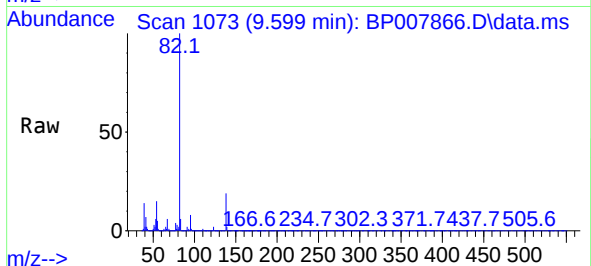
#25
Isophorone
Concen: 42.841 ng
RT: 9.599 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion: 82 Resp: 70447
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 19.0 14.0 21.0

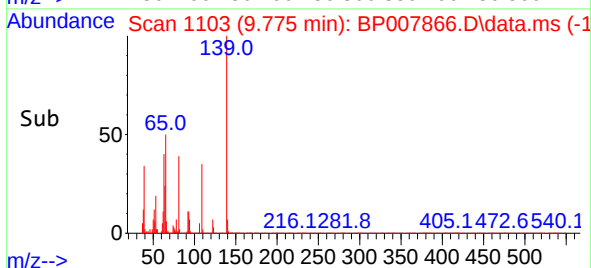
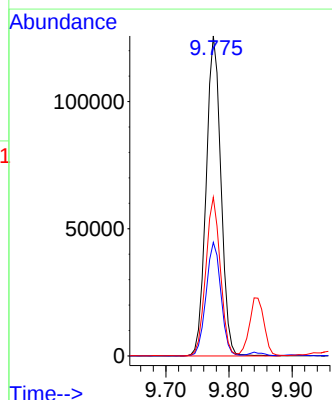
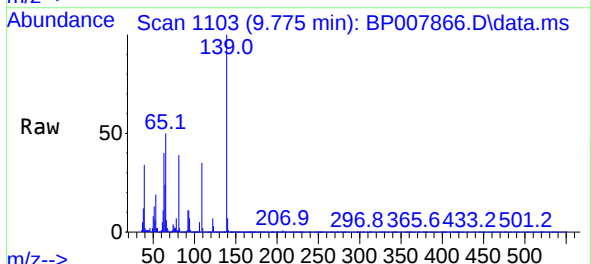
Manual Integrations
APPROVED

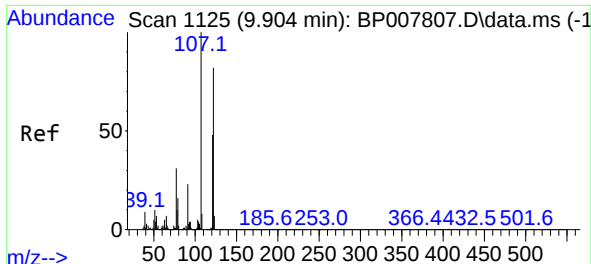
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#26
2-Nitrophenol
Concen: 46.784 ng
RT: 9.775 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

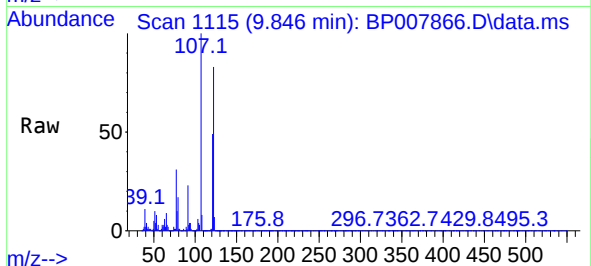
Tgt Ion:139 Resp: 204004
Ion Ratio Lower Upper
139 100
109 35.5 26.2 39.2
65 49.6 40.3 60.5





#27
2,4-Dimethylphenol
Concen: 51.648 ng
RT: 9.846 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

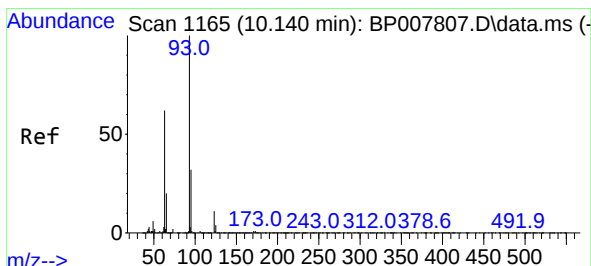
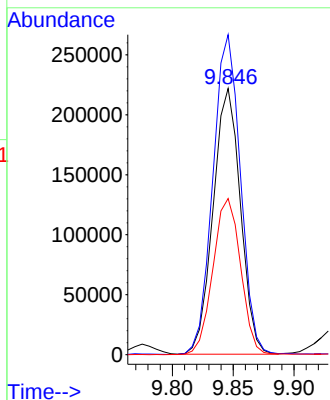
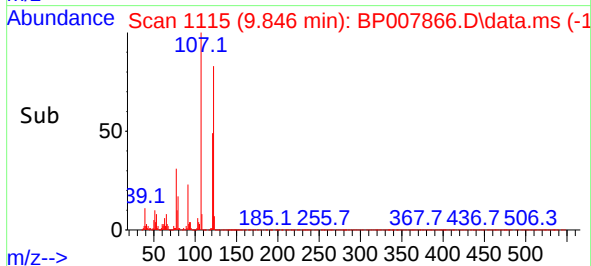
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:122 Resp: 34610
Ion Ratio Lower Upper
122 100
107 120.2 93.8 140.6
121 58.7 47.0 70.4

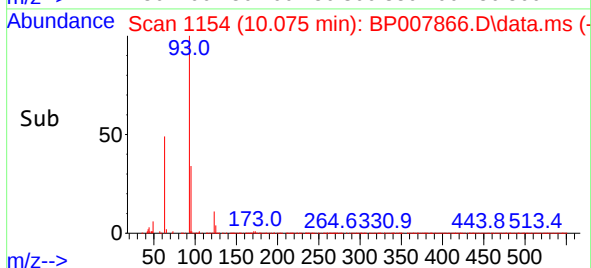
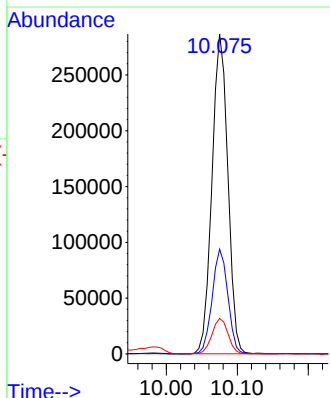
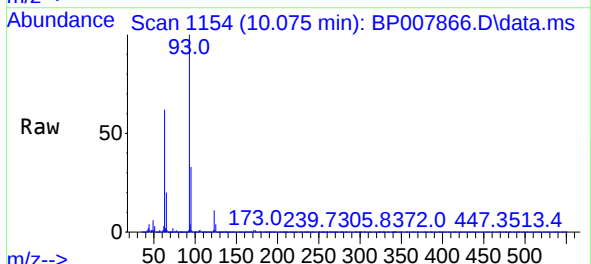
Manual Integrations
APPROVED

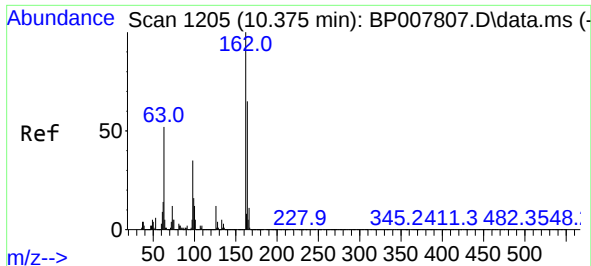
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#28
bis(2-Chloroethoxy)methane
Concen: 40.923 ng
RT: 10.075 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion: 93 Resp: 444055
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.1 8.5 12.7





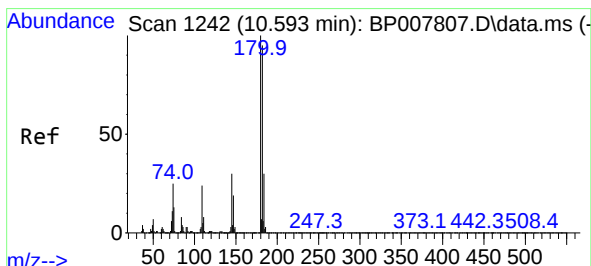
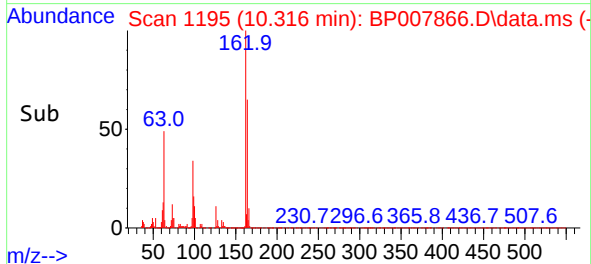
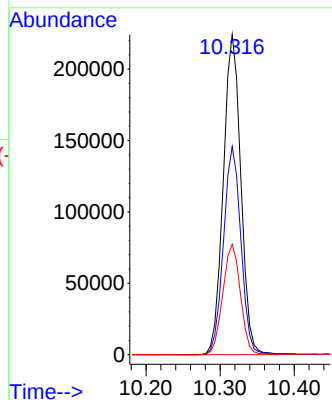
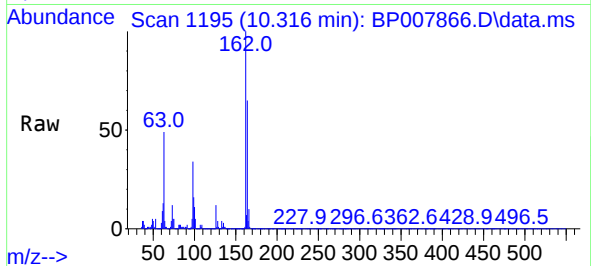
#29
2,4-Dichlorophenol
Concen: 45.740 ng
RT: 10.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion:162 Resp: 36852
Ion Ratio Lower Upper
162 100
164 65.0 44.0 84.0
98 34.5 16.3 56.3

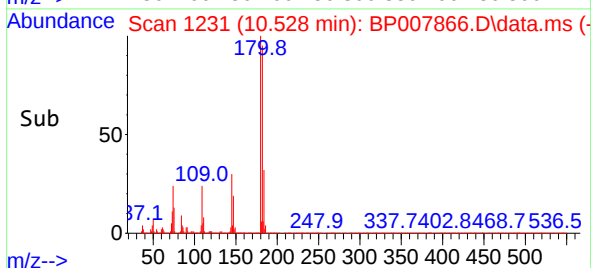
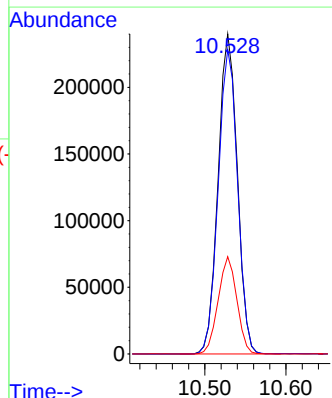
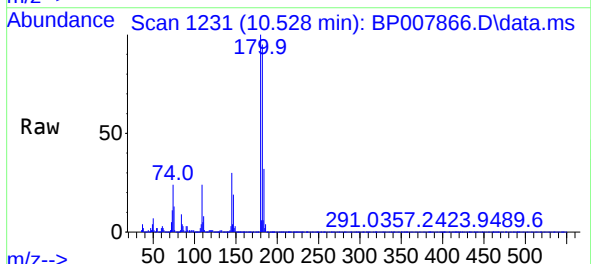
Manual Integrations
APPROVED

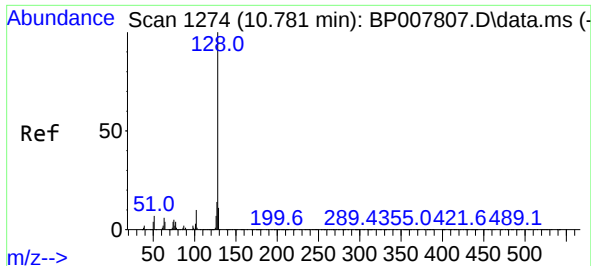
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#30
1,2,4-Trichlorobenzene
Concen: 43.998 ng
RT: 10.528 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

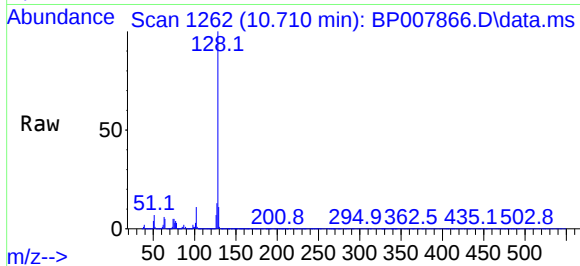
Tgt Ion:180 Resp: 394259
Ion Ratio Lower Upper
180 100
182 95.1 78.4 117.6
145 30.4 23.8 35.8





#31
Naphthalene
Concen: 45.055 ng
RT: 10.710 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

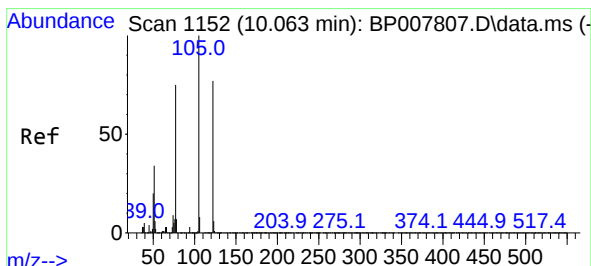
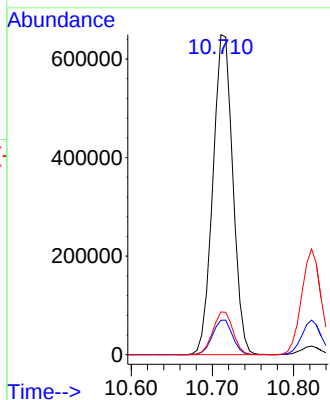
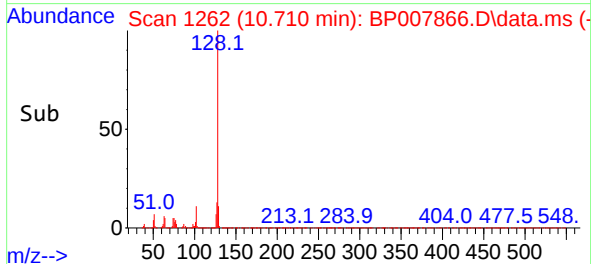
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:128 Resp: 1107760
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.3 10.2 15.4

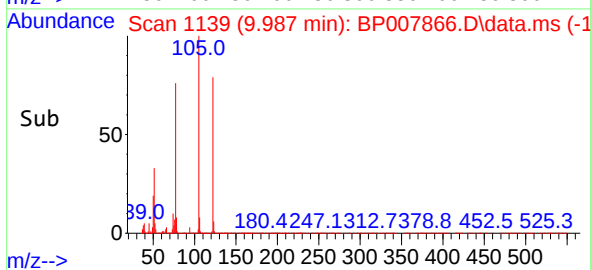
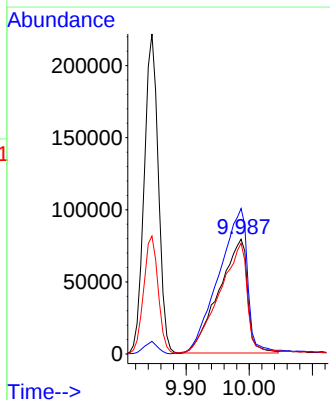
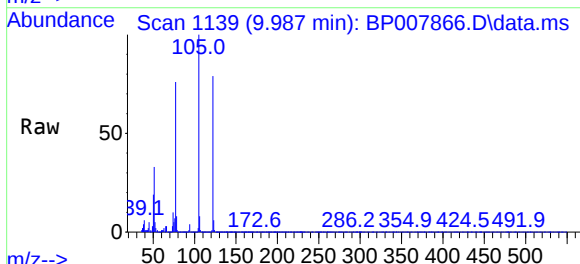
Manual Integrations
APPROVED

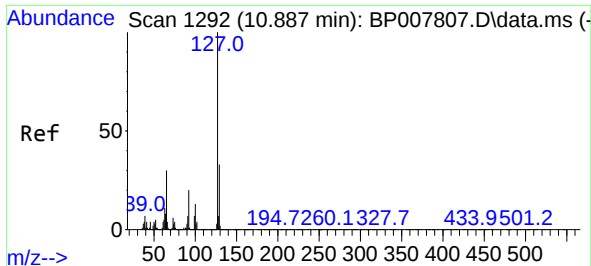
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#32
Benzoic acid
Concen: 43.325 ng
RT: 9.987 min Scan# 1139
Delta R.T. -0.017 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:122 Resp: 250267
Ion Ratio Lower Upper
122 100
105 126.7 105.9 145.9
77 96.5 74.6 114.6





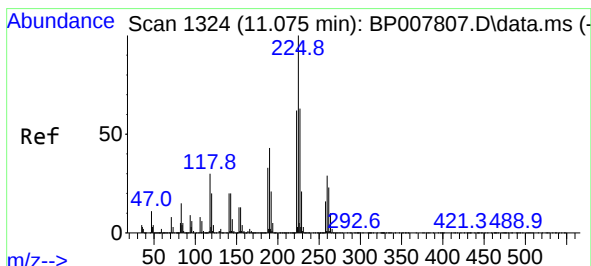
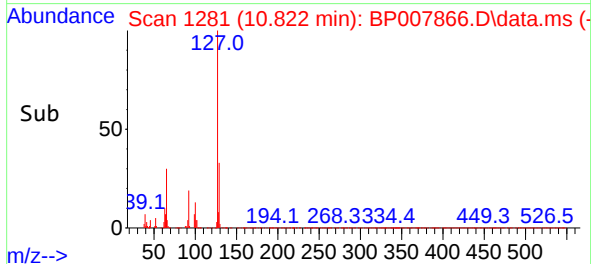
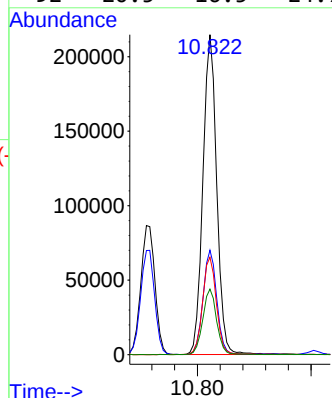
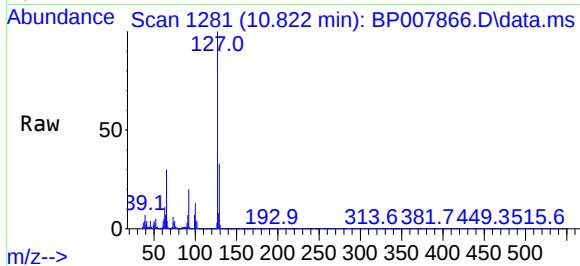
#33
4-Chloroaniline
Concen: 33.353 ng
RT: 10.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion:	127	Resp:	361230
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.1	37.7
65	30.5	25.5	38.3
92	20.5	16.5	24.7

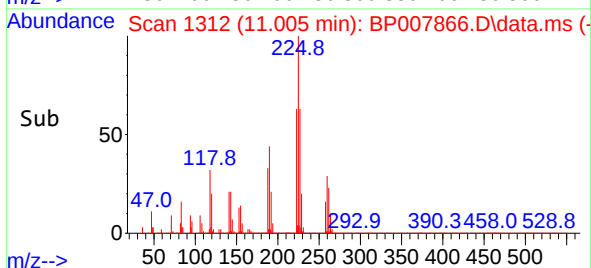
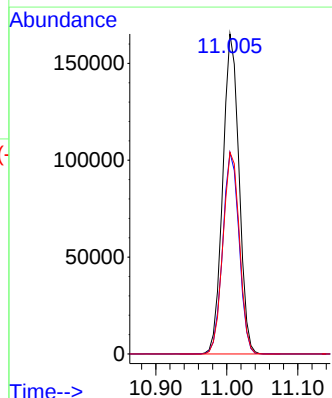
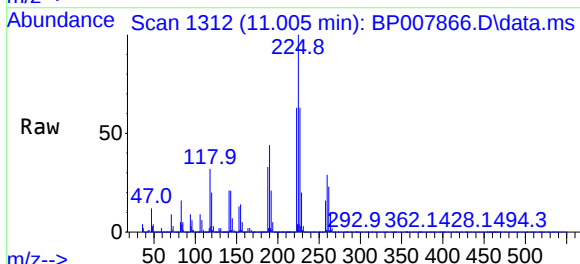
Manual Integrations
APPROVED

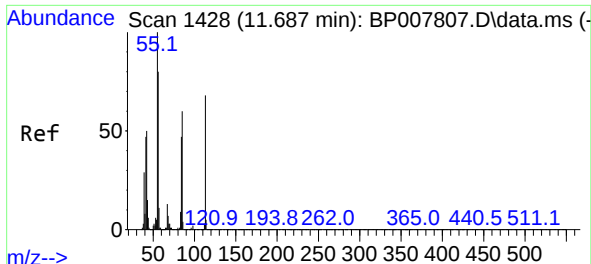
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#34
Hexachlorobutadiene
Concen: 44.260 ng
RT: 11.005 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

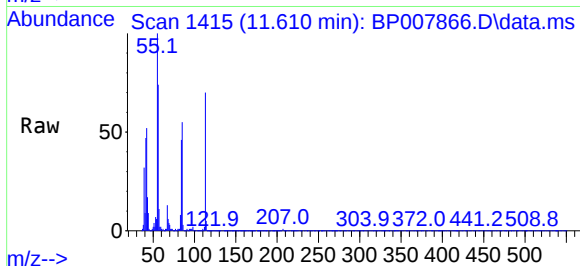
Tgt Ion:	225	Resp:	260392
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.0
227	63.0	51.0	76.6





#35
Caprolactam
Concen: 41.264 ng
RT: 11.610 min Scan# 1428
Delta R.T. -0.017 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

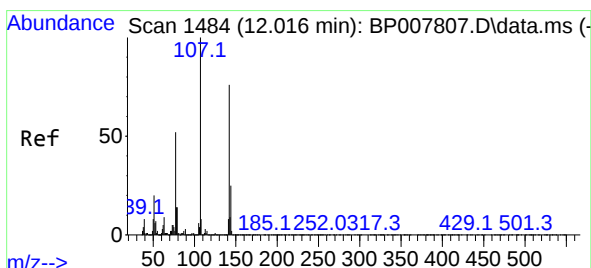
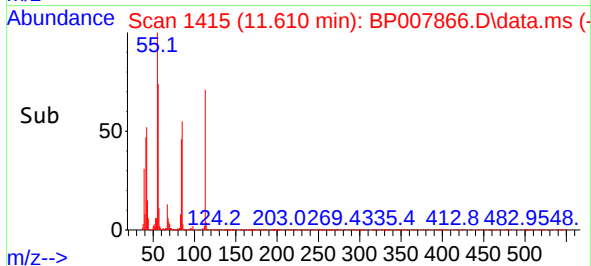
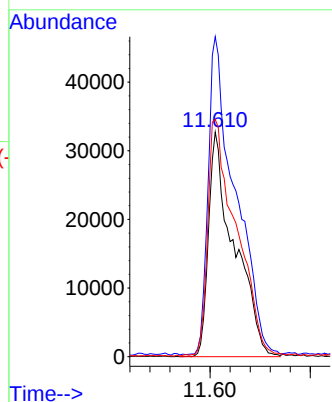
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:113 Resp: 116049
Ion Ratio Lower Upper
113 100
55 142.4 143.9 183.9
56 105.6 101.6 141.6

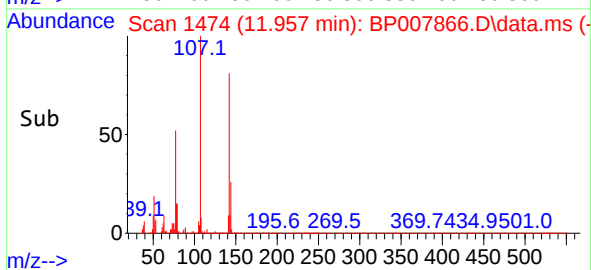
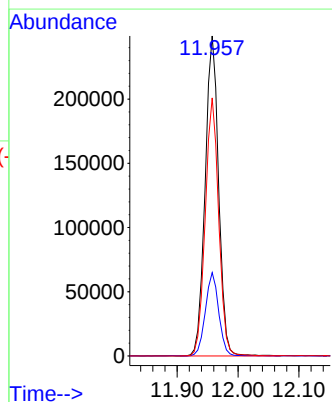
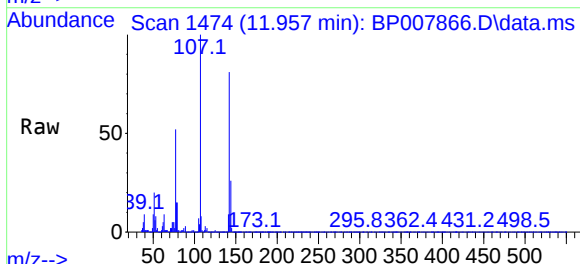
Manual Integrations
APPROVED

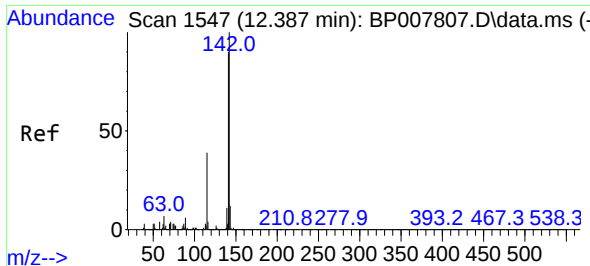
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#36
4-Chloro-3-methylphenol
Concen: 42.125 ng
RT: 11.957 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:107 Resp: 383403
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 80.6 63.0 94.4





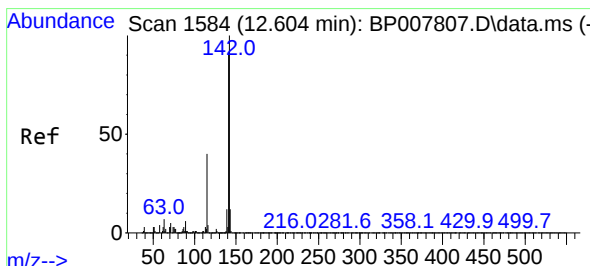
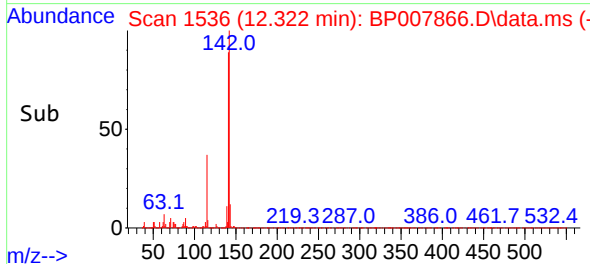
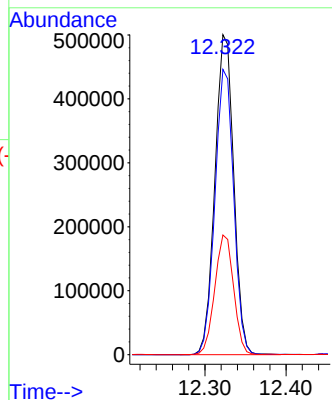
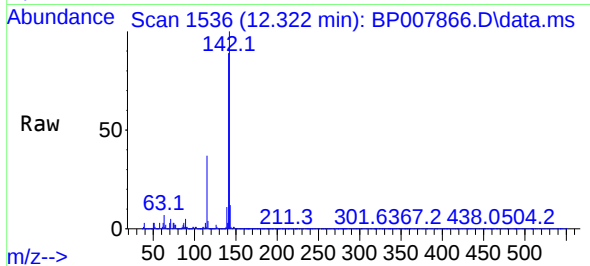
#37
2-Methylnaphthalene
Concen: 44.418 ng
RT: 12.322 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion:142 Resp: 80555
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.0
115 37.4 29.5 44.3

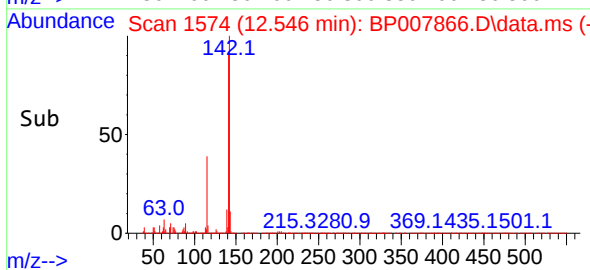
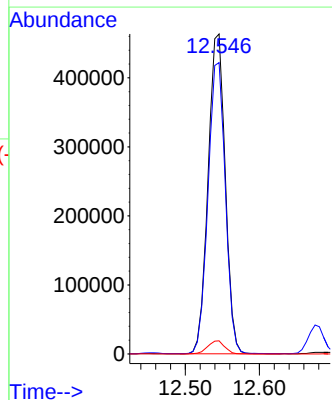
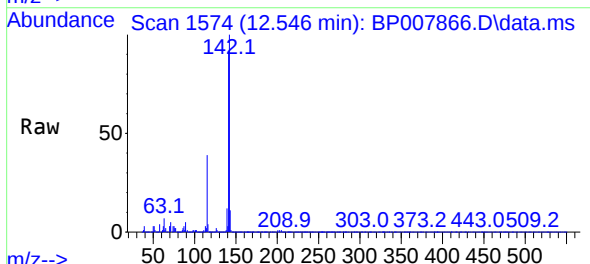
Manual Integrations
APPROVED

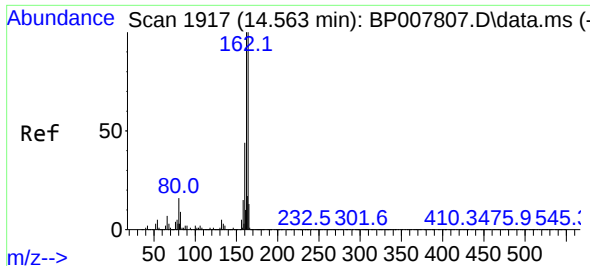
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#38
1-Methylnaphthalene
Concen: 41.980 ng
RT: 12.546 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

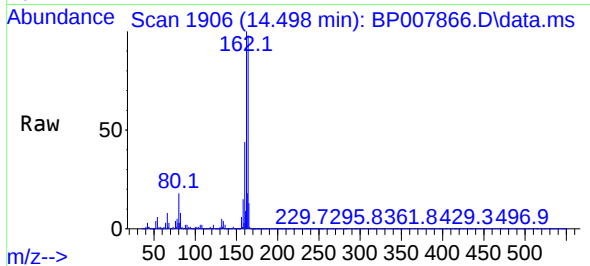
Tgt Ion:142 Resp: 745972
Ion Ratio Lower Upper
142 100
141 91.1 74.4 111.6
116 4.1 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

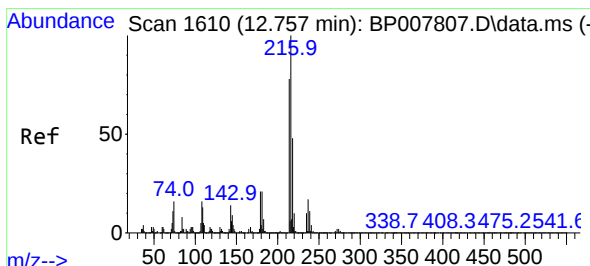
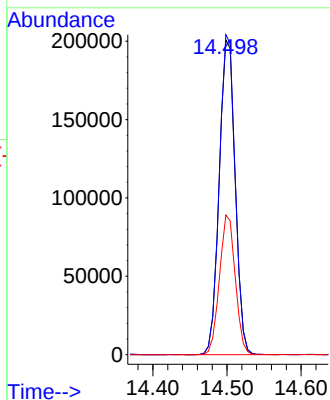
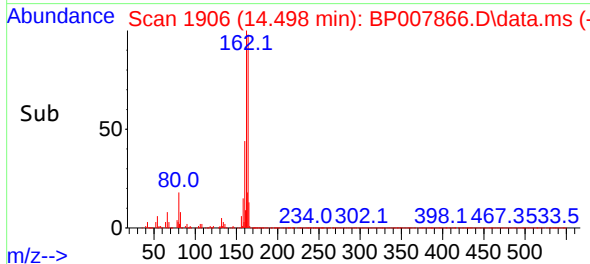
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



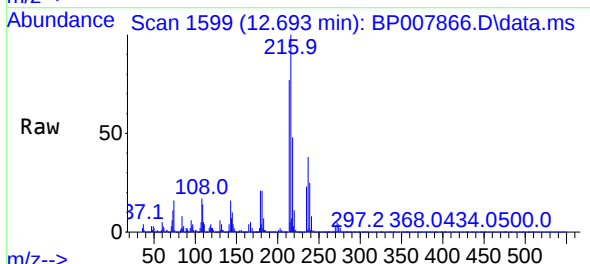
Tgt Ion:164 Resp: 29930
Ion Ratio Lower Upper
164 100
162 101.7 81.1 121.7
160 44.4 36.0 54.0

Manual Integrations
APPROVED

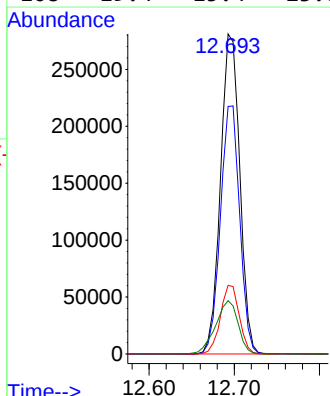
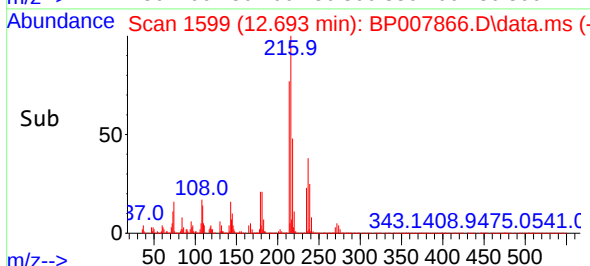
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

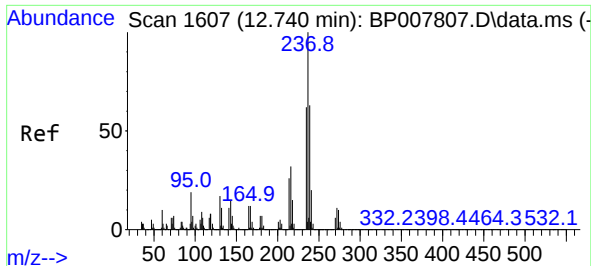


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.073 ng
RT: 12.693 min Scan# 1599
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08



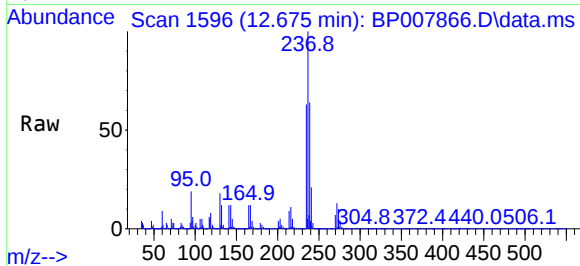
Tgt Ion:216 Resp: 441674
Ion Ratio Lower Upper
216 100
214 77.6 62.2 93.4
179 21.0 17.1 25.7
108 19.4 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 108.626 ng
RT: 12.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

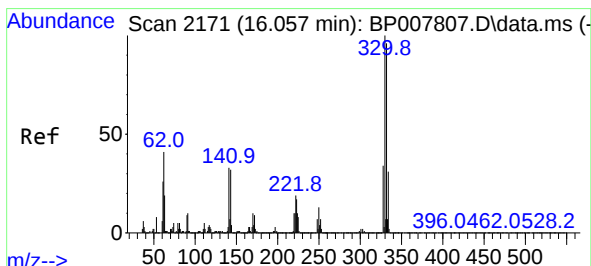
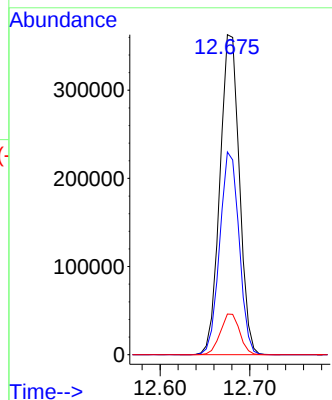
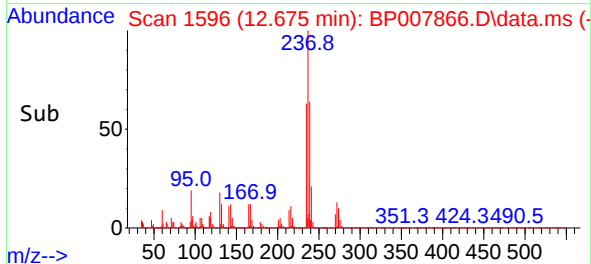
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion: 237 Resp: 545864
Ion Ratio Lower Upper
237 100
235 63.3 41.2 81.2
272 12.7 0.0 31.9

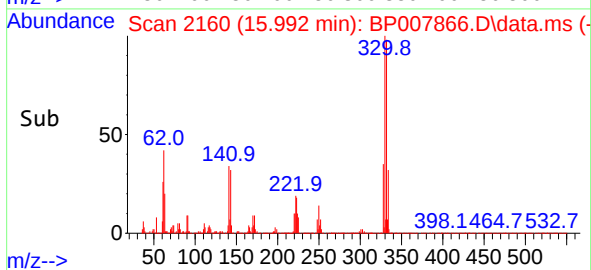
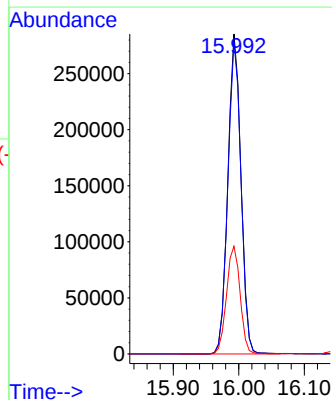
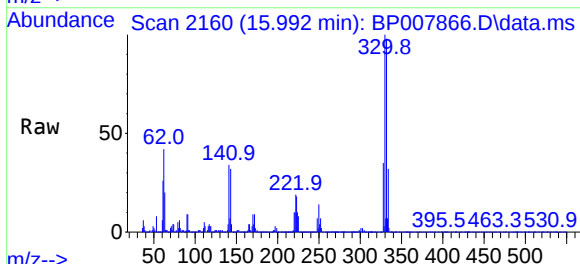
Manual Integrations
APPROVED

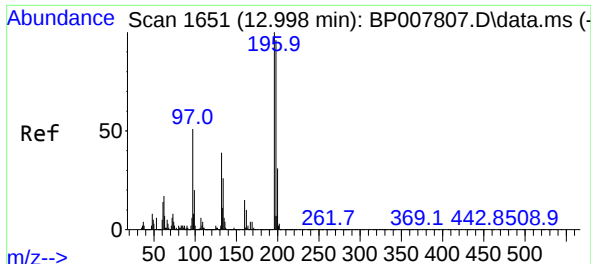
Reviewed By : Jagrut Upadhyay 11/09/2021
Supervised By : mohammad ahmed 11/09/2021



#42
2,4,6-Tribromophenol
Concen: 92.544 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

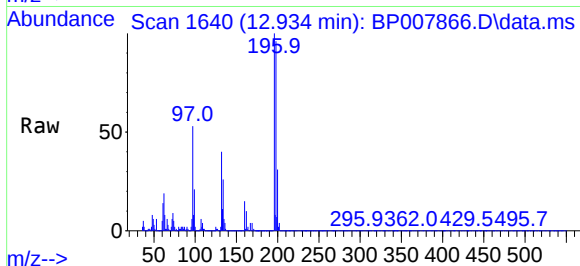
Tgt Ion: 330 Resp: 395302
Ion Ratio Lower Upper
330 100
332 97.9 78.9 118.3
141 34.9 30.7 46.1





#43
2,4,6-Trichlorophenol
Concen: 46.029 ng
RT: 12.934 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

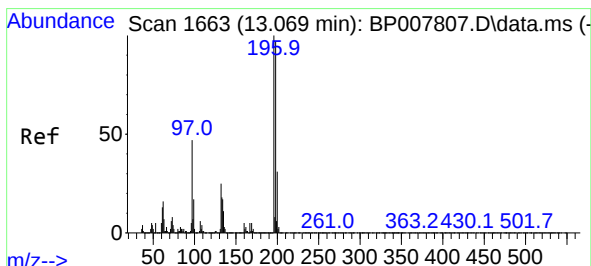
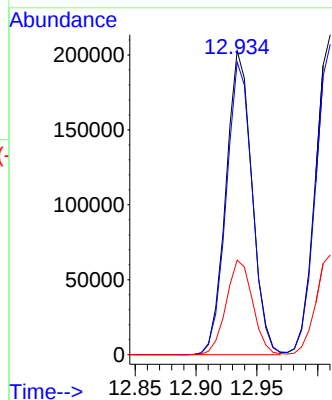
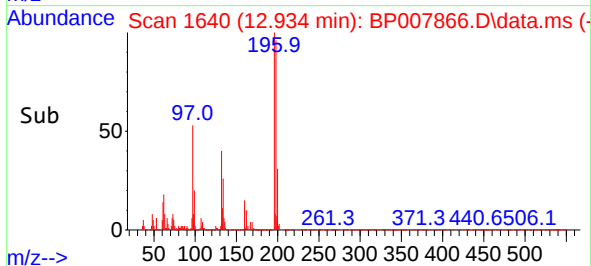
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



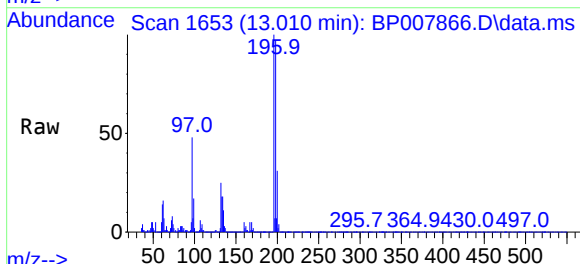
Tgt Ion:196 Resp: 301659
Ion Ratio Lower Upper
196 100
198 96.3 76.4 114.6
200 31.1 25.0 37.4

Manual Integrations
APPROVED

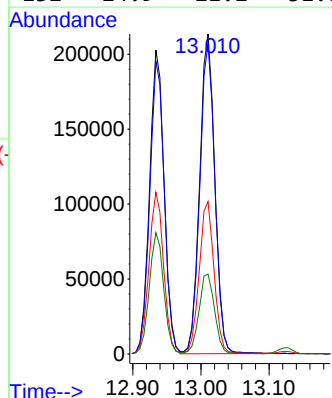
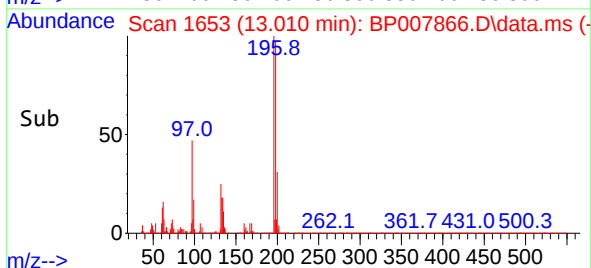
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

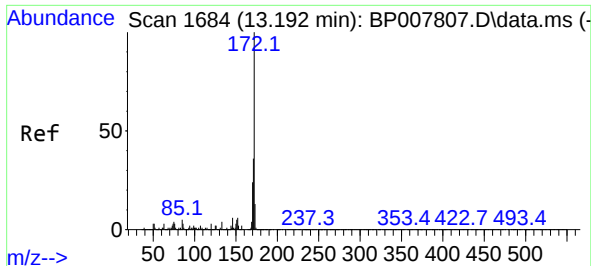


#44
2,4,5-Trichlorophenol
Concen: 46.204 ng
RT: 13.010 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08



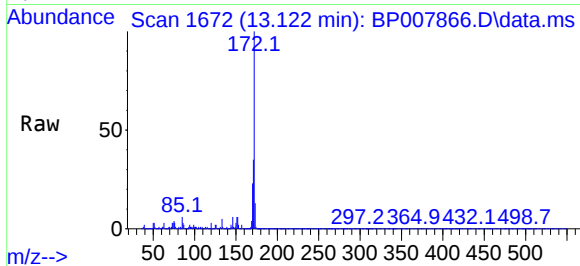
Tgt Ion:196 Resp: 328008
Ion Ratio Lower Upper
196 100
198 97.0 77.1 115.7
97 47.6 40.9 61.3
132 24.9 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 61.679 ng
RT: 13.122 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

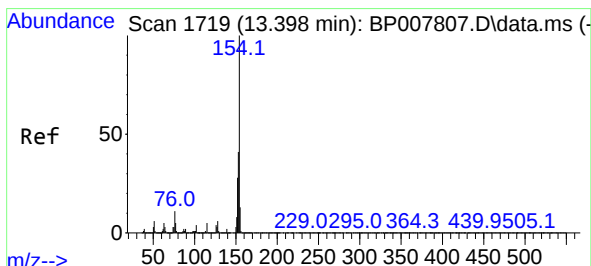
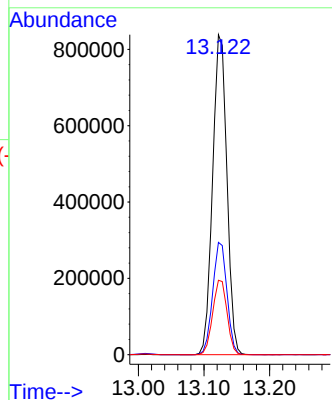
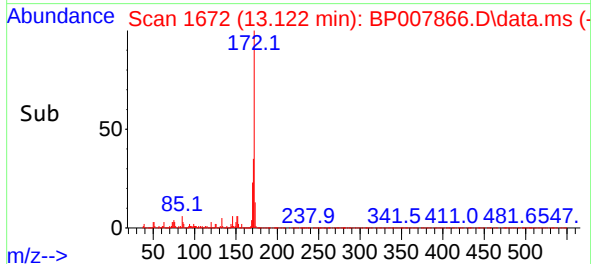
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:172 Resp: 126767
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.3 19.0 28.4

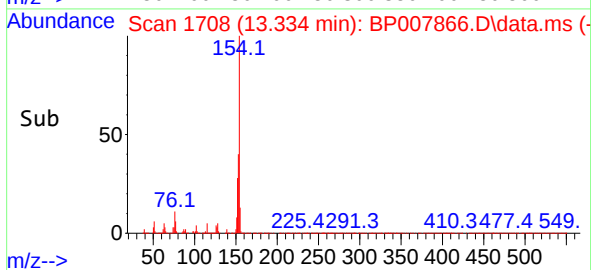
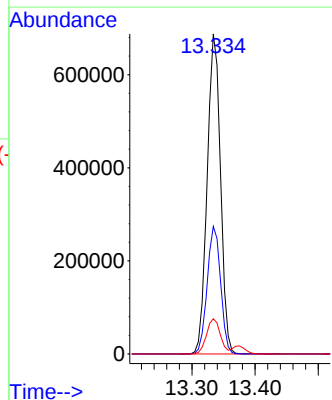
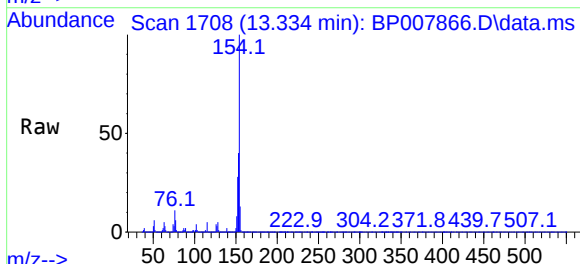
Manual Integrations
APPROVED

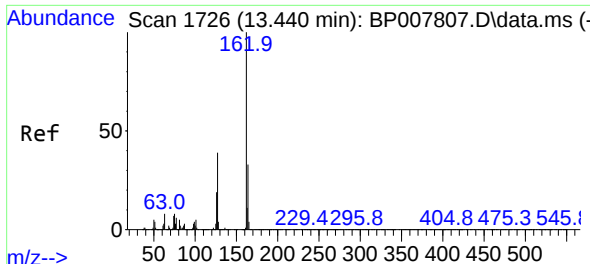
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#46
1,1'-Biphenyl
Concen: 46.437 ng
RT: 13.334 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

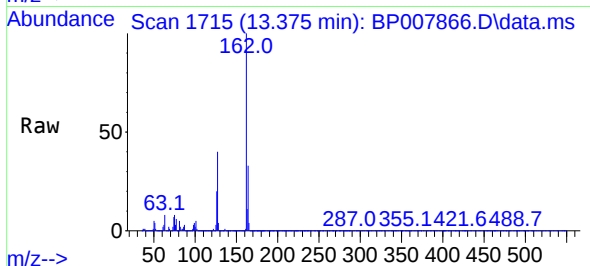
Tgt Ion:154 Resp: 1003521
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 11.0 0.0 32.4





#47
2-Chloronaphthalene
Concen: 47.486 ng
RT: 13.375 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

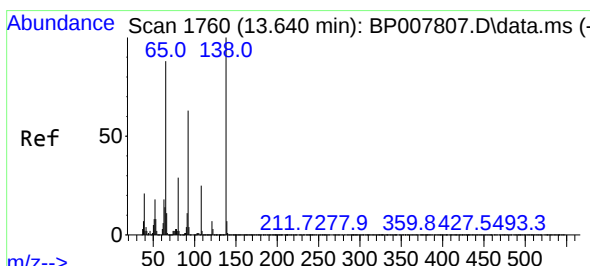
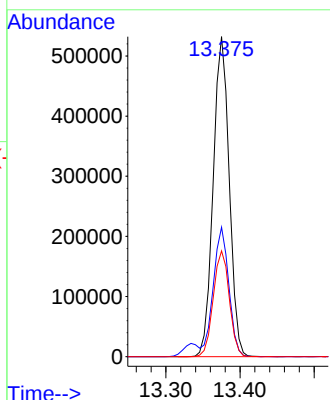
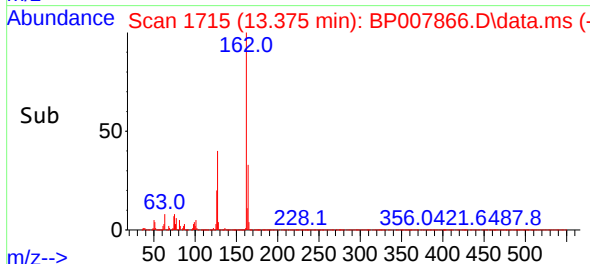
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:162 Resp: 79744
Ion Ratio Lower Upper
162 100
127 40.5 31.0 46.6
164 33.0 26.4 39.6

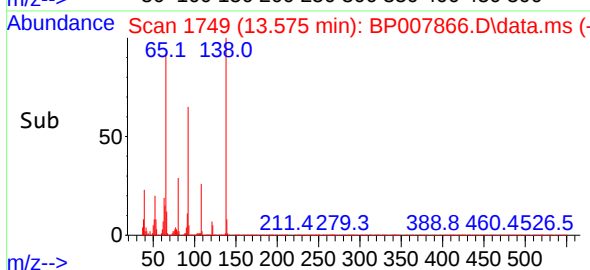
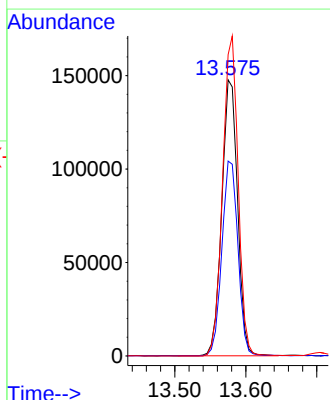
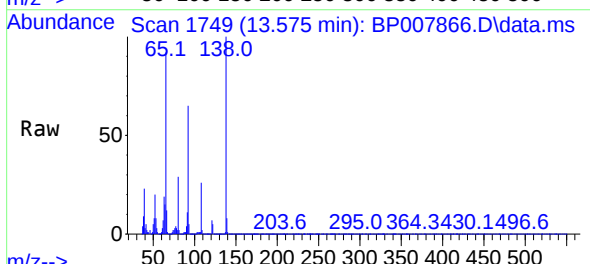
Manual Integrations
APPROVED

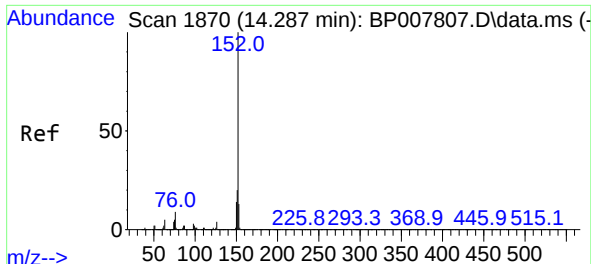
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#48
2-Nitroaniline
Concen: 47.043 ng
RT: 13.575 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

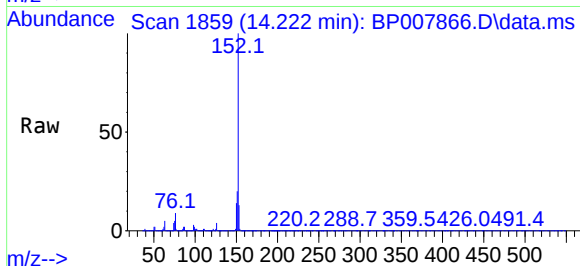
Tgt Ion: 65 Resp: 227319
Ion Ratio Lower Upper
65 100
92 70.6 55.9 83.9
138 109.1 86.3 129.5





#49
Acenaphthylene
Concen: 46.083 ng
RT: 14.222 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

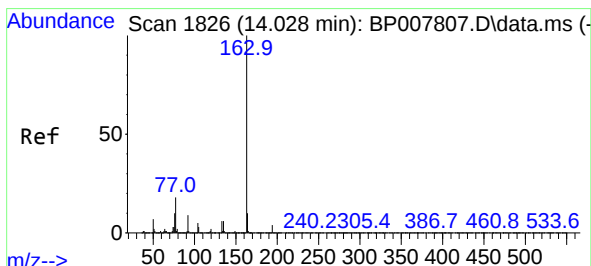
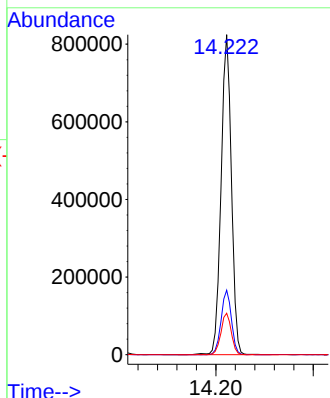
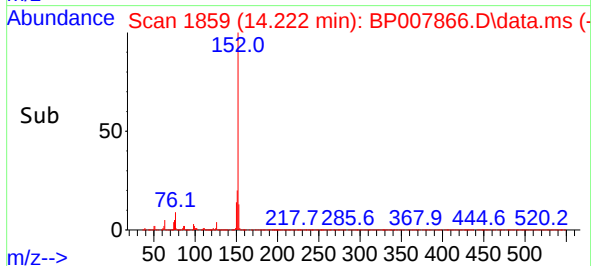
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



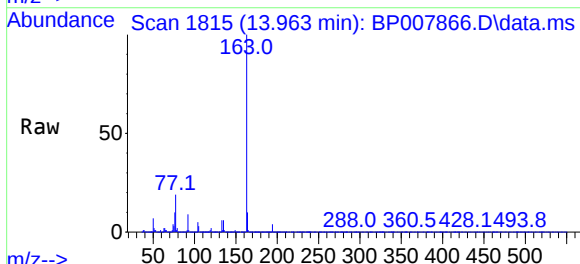
Tgt Ion:152 Resp: 1215358
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.9 10.2 15.2

Manual Integrations
APPROVED

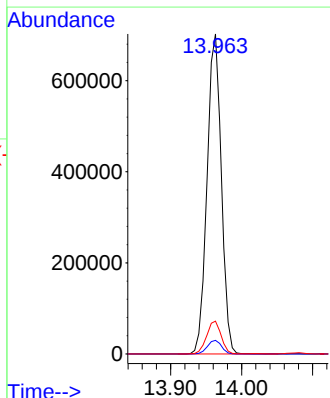
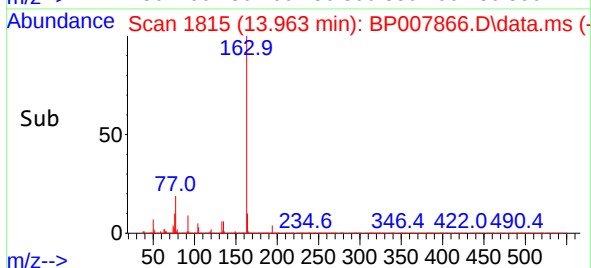
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

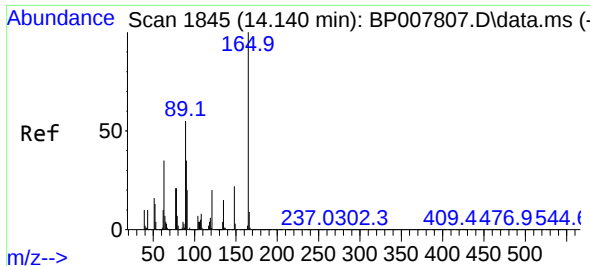


#50
Dimethylphthalate
Concen: 42.451 ng
RT: 13.963 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08



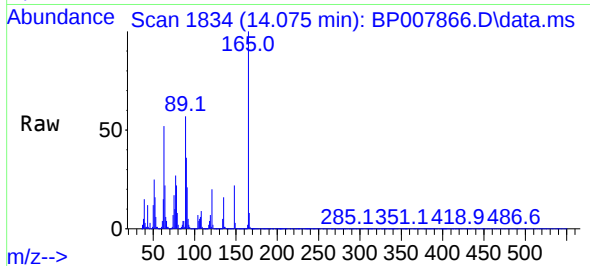
Tgt Ion:163 Resp: 980658
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.006 ng
RT: 14.075 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

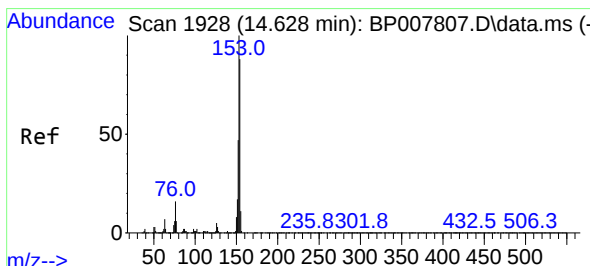
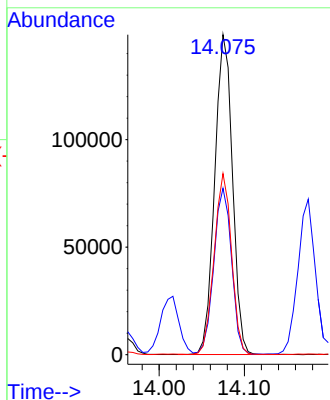
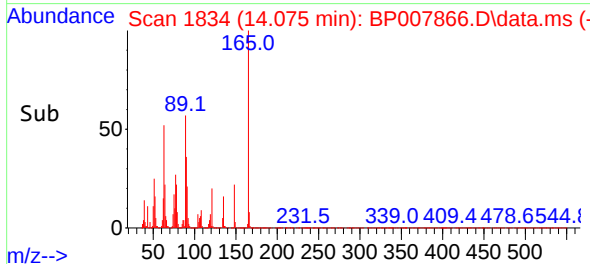
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:165 Resp: 215014
Ion Ratio Lower Upper
165 100
63 52.0 44.2 66.2
89 56.6 46.6 70.0

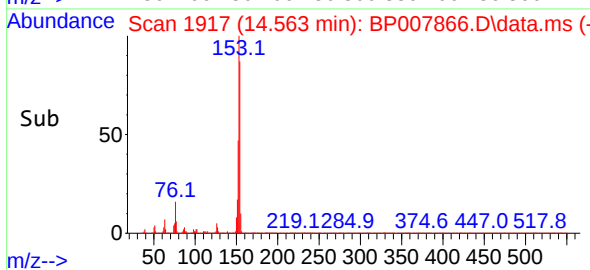
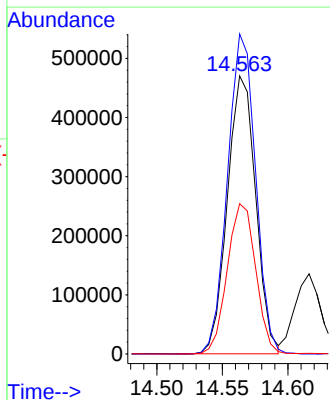
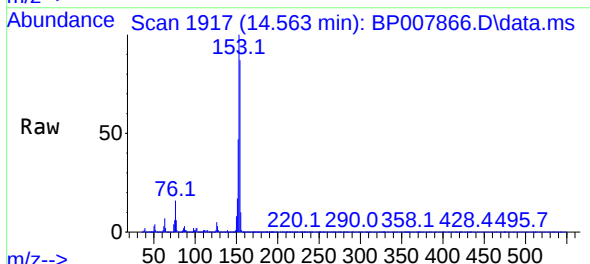
Manual Integrations
APPROVED

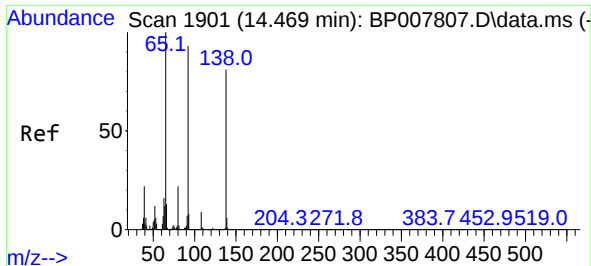
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#52
Acenaphthene
Concen: 44.473 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:154 Resp: 708375
Ion Ratio Lower Upper
154 100
153 115.0 90.4 135.6
152 54.0 42.3 63.5





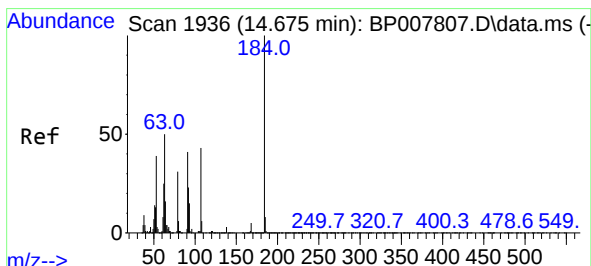
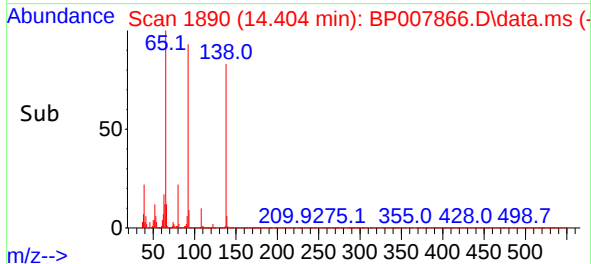
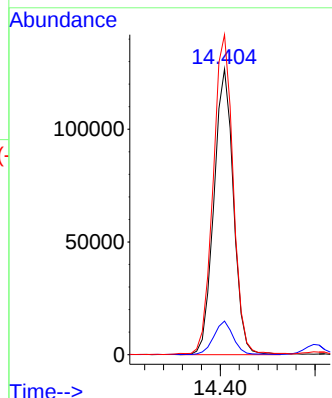
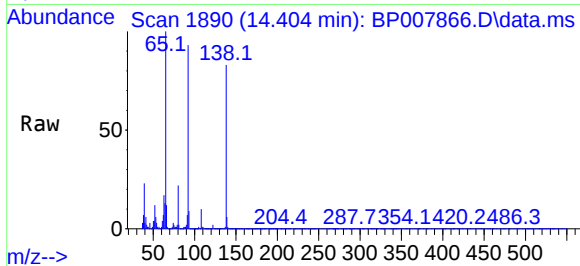
#53
3-Nitroaniline
Concen: 35.607 ng
RT: 14.404 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion:138 Resp: 18148
Ion Ratio Lower Upper
138 100
108 11.7 12.3 18.5
92 112.1 94.9 142.3

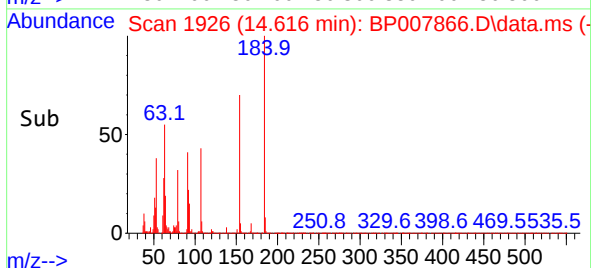
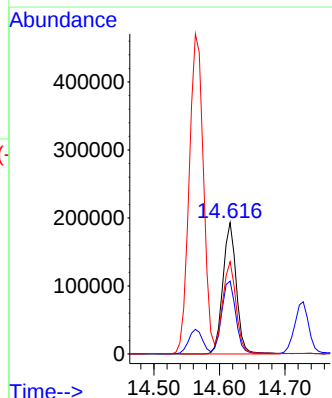
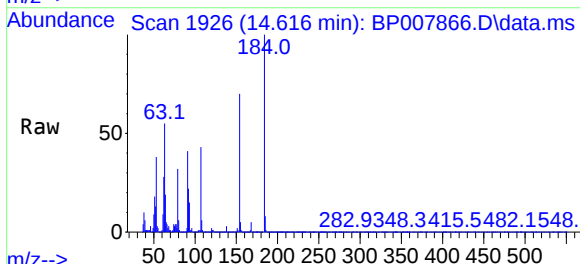
Manual Integrations
APPROVED

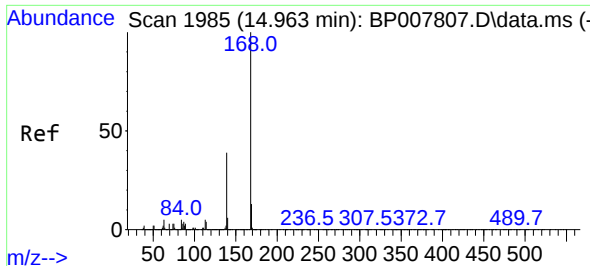
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#54
2,4-Dinitrophenol
Concen: 93.102 ng
RT: 14.616 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

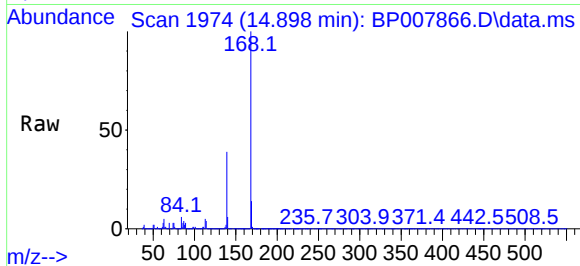
Tgt Ion:184 Resp: 273431
Ion Ratio Lower Upper
184 100
63 55.4 44.0 66.0
154 70.2 48.9 73.3





#55
Dibenzenofuran
Concen: 42.690 ng
RT: 14.898 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

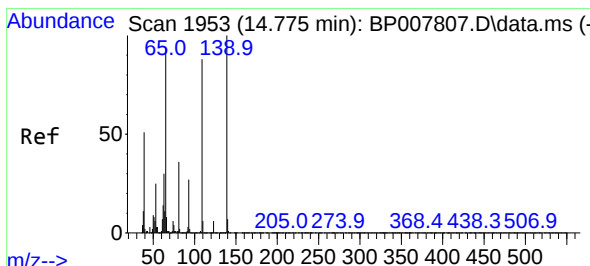
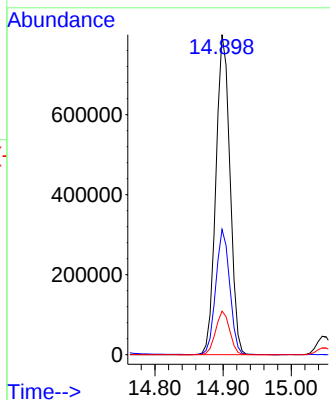
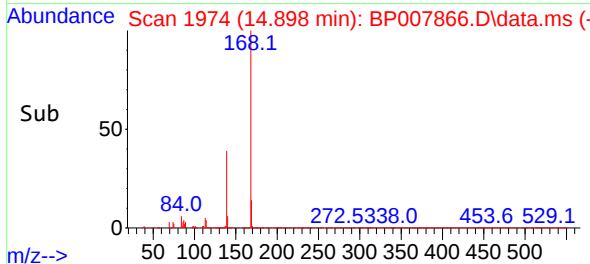
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



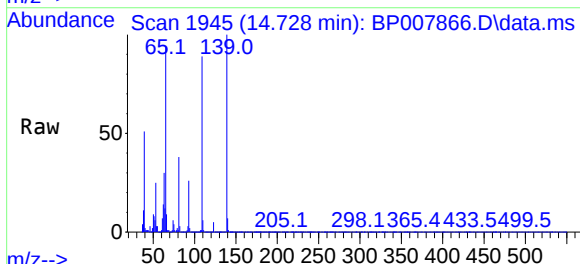
Tgt Ion:168 Resp: 1150250
Ion Ratio Lower Upper
168 100
139 39.1 30.8 46.2
169 13.6 11.0 16.6

Manual Integrations
APPROVED

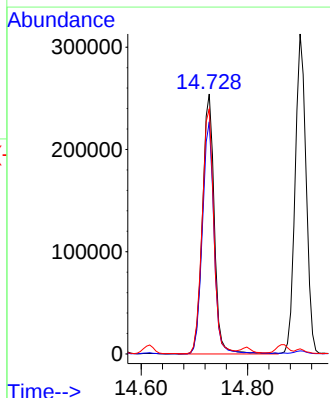
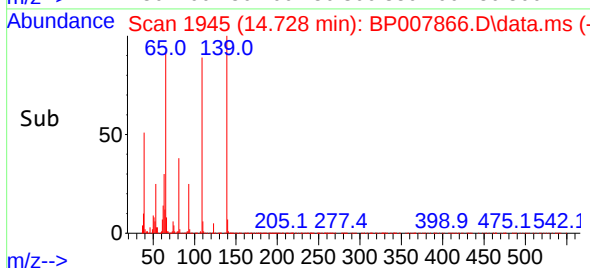
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

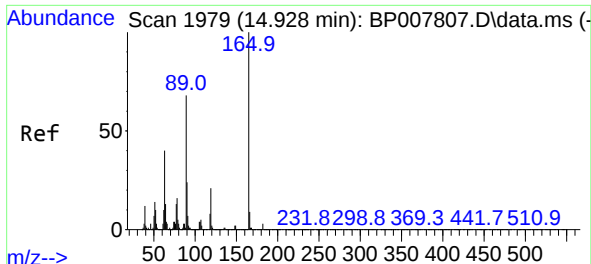


#56
4-Nitrophenol
Concen: 90.316 ng
RT: 14.728 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08



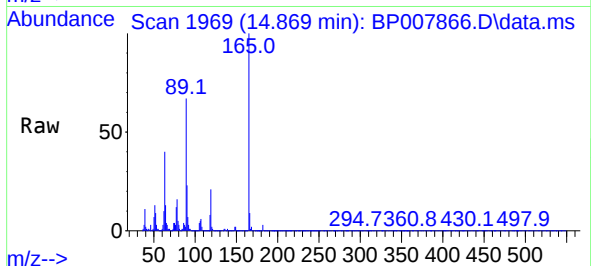
Tgt Ion:139 Resp: 390983
Ion Ratio Lower Upper
139 100
109 89.1 60.9 100.9
65 94.2 76.5 116.5





#57
2,4-Dinitrotoluene
Concen: 46.159 ng
RT: 14.869 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

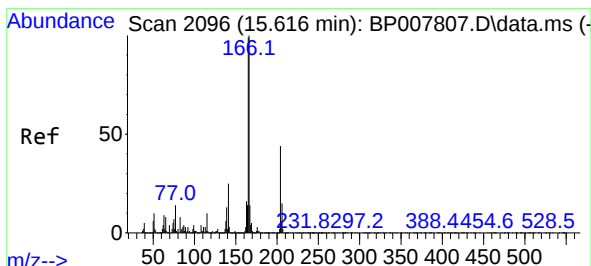
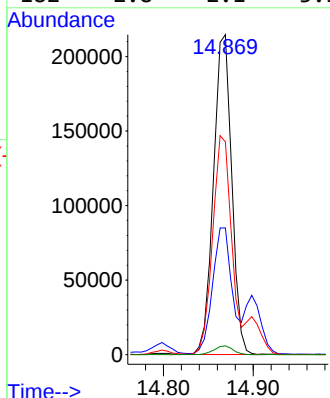
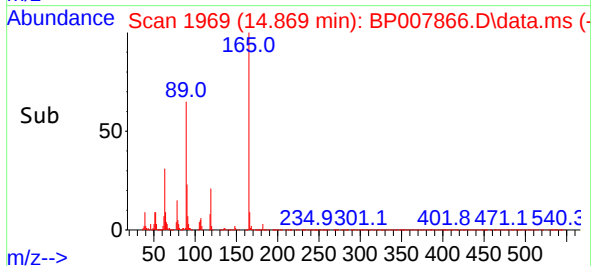
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:165 Resp: 30358
Ion Ratio Lower Upper
165 100
63 39.6 37.4 56.0
89 66.5 61.8 92.6
182 2.8 2.1 3.1

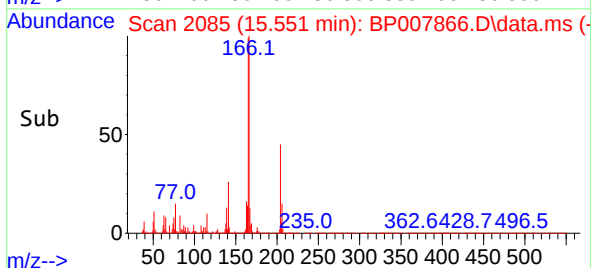
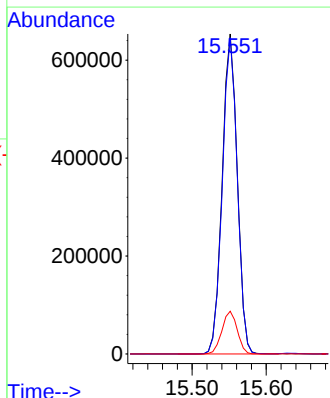
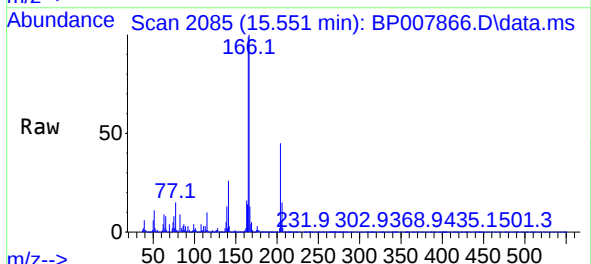
Manual Integrations
APPROVED

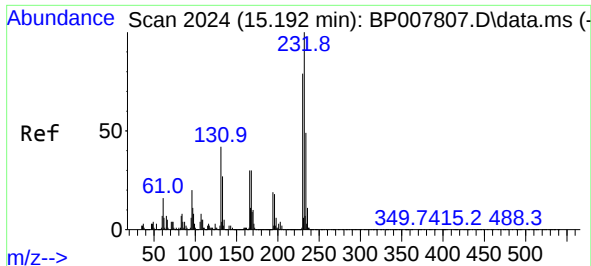
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#58
Fluorene
Concen: 45.130 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

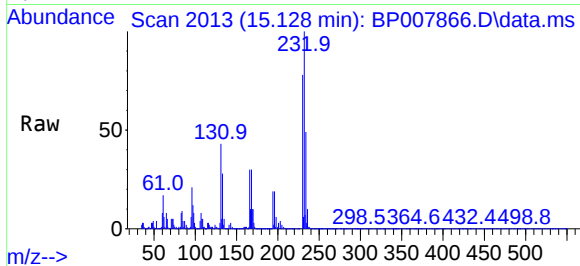
Tgt Ion:166 Resp: 922334
Ion Ratio Lower Upper
166 100
165 98.8 78.9 118.3
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.445 ng m
RT: 15.128 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

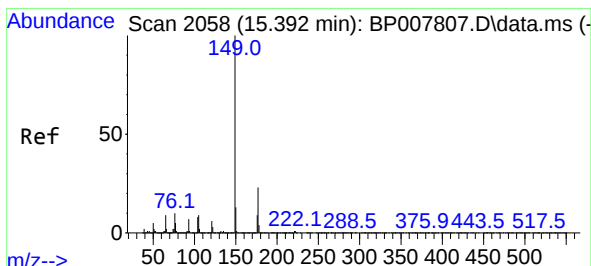
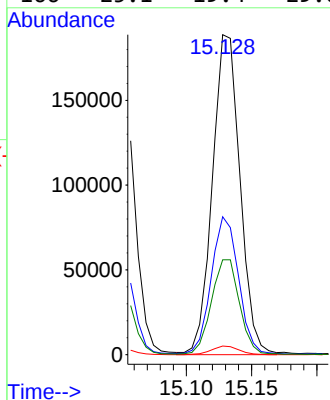
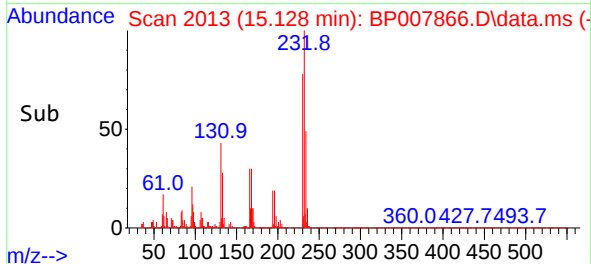
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:232 Resp: 27763
Ion Ratio Lower Upper
232 100
131 38.0 30.3 45.5
130 2.5 1.8 2.8
166 25.1 19.4 29.0

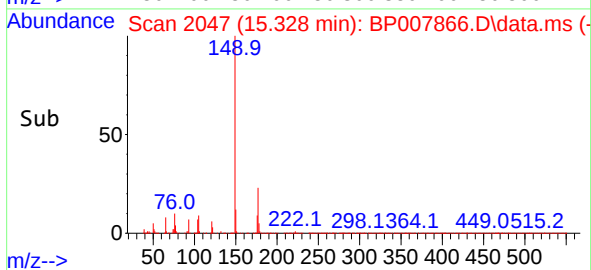
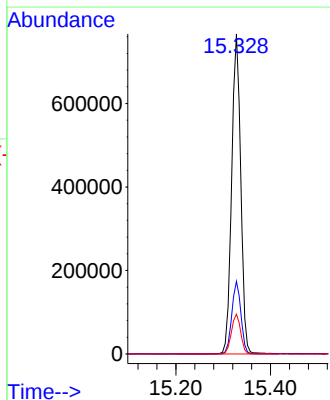
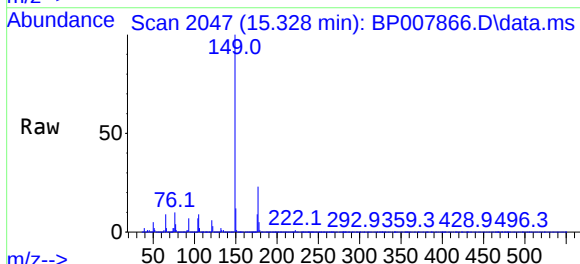
Manual Integrations
APPROVED

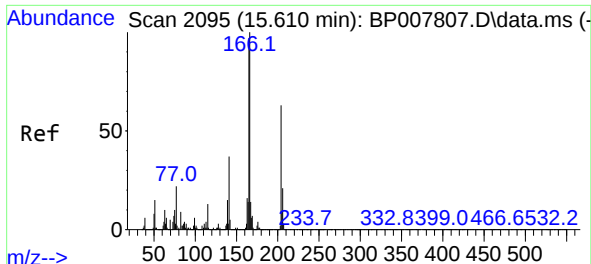
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#60
Diethylphthalate
Concen: 45.449 ng
RT: 15.328 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:149 Resp: 1019317
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.5 10.2 15.2





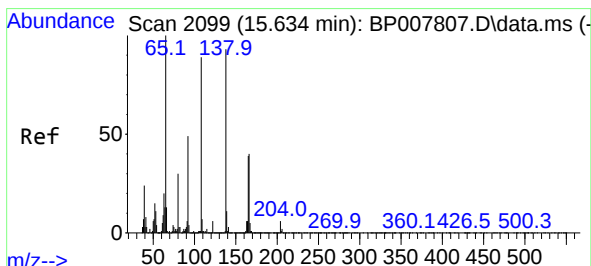
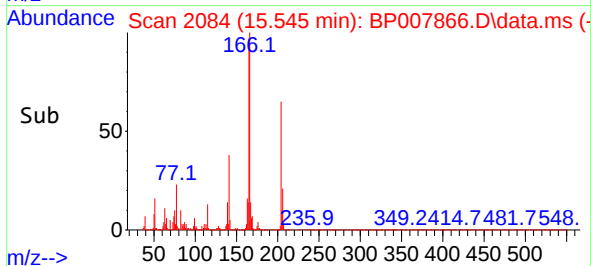
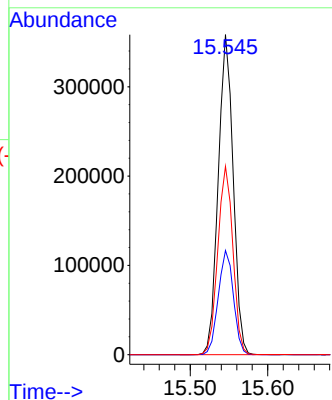
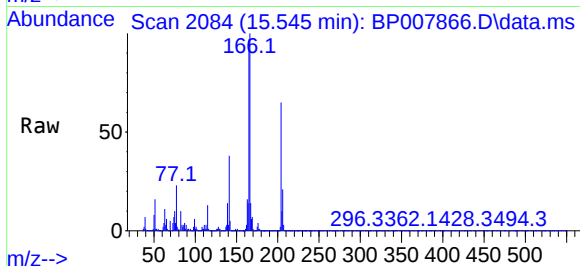
#61
4-Chlorophenyl-phenylether
Concen: 43.035 ng
RT: 15.545 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion:204 Resp: 480400
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 58.8 48.8 73.2

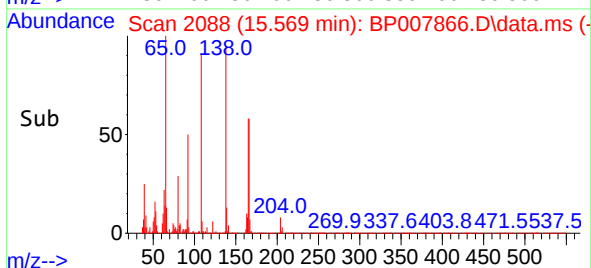
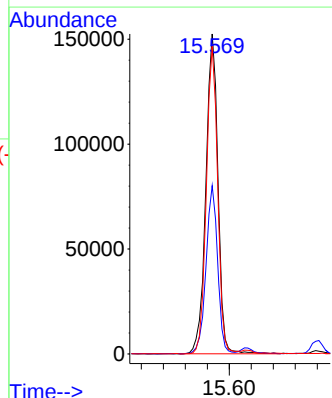
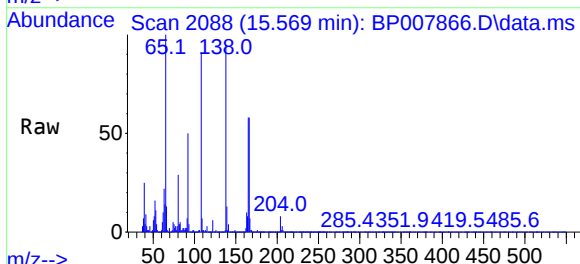
Manual Integrations
APPROVED

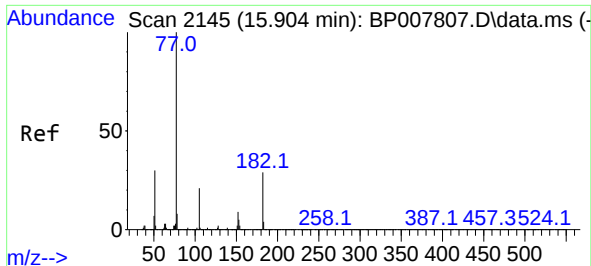
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#62
4-Nitroaniline
Concen: 45.114 ng
RT: 15.569 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

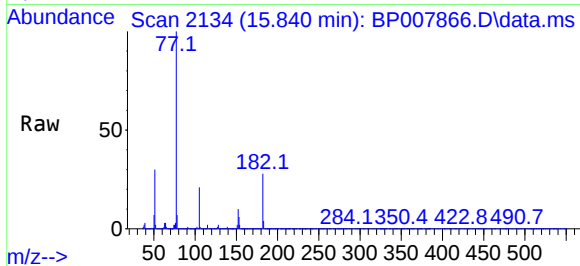
Tgt Ion:138 Resp: 233533
Ion Ratio Lower Upper
138 100
92 52.6 30.7 70.7
108 96.1 71.2 111.2





#63
Azobenzene
Concen: 44.810 ng
RT: 15.840 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

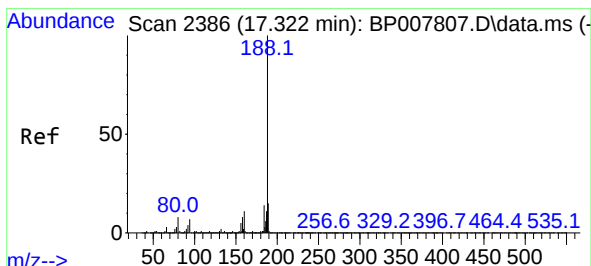
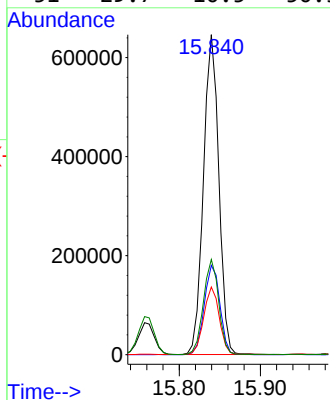
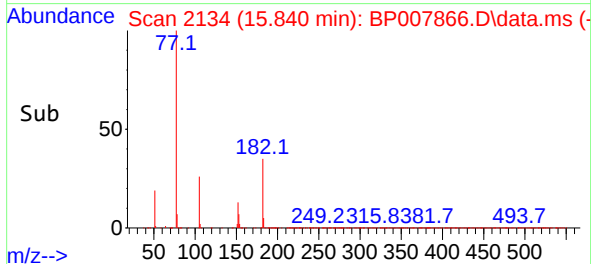
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



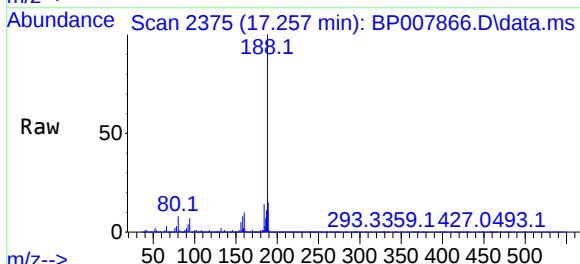
Tgt Ion: 77 Resp: 84824
Ion Ratio Lower Upper
77 100
182 27.9 6.5 46.5
105 21.1 1.3 41.3
51 29.7 10.5 50.5

Manual Integrations
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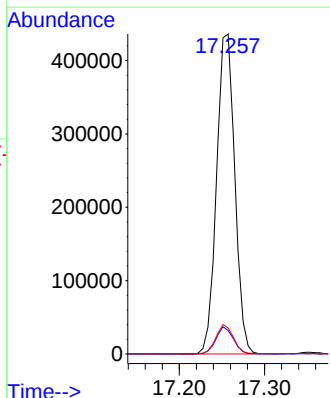
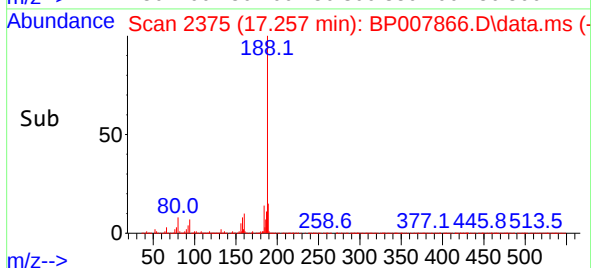
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

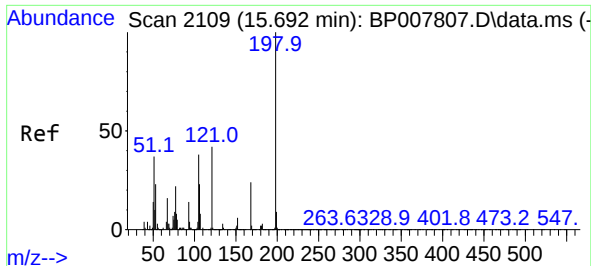


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08



Tgt Ion:188 Resp: 647128
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 8.1 7.8 11.6





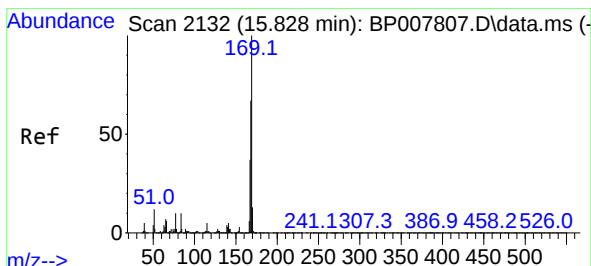
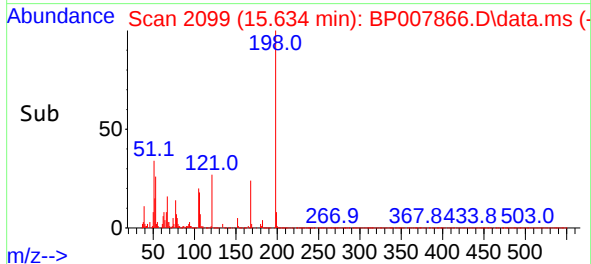
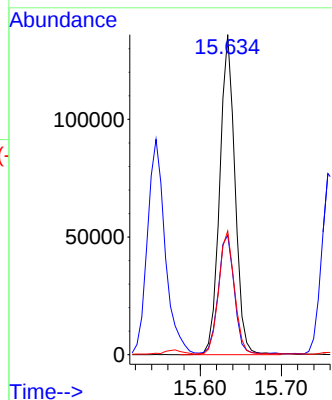
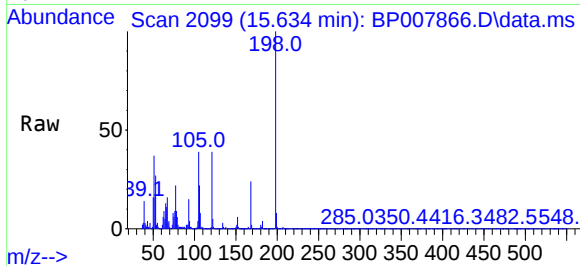
#65
4,6-Dinitro-2-methylphenol
Concen: 42.037 ng
RT: 15.634 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion:198 Resp: 17812
Ion Ratio Lower Upper
198 100
51 37.3 23.8 63.8
105 38.7 24.6 64.6

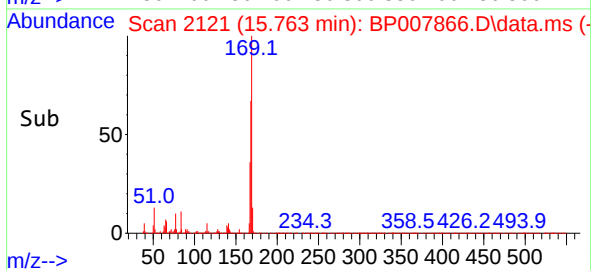
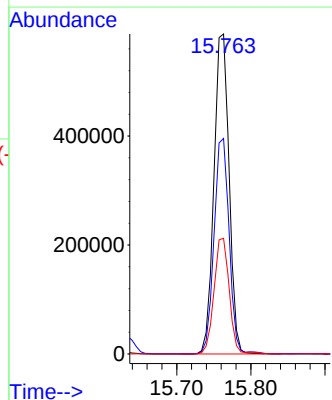
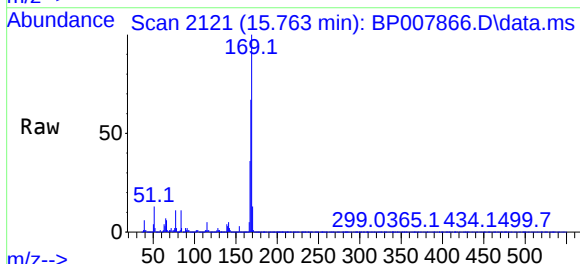
Manual Integrations
APPROVED

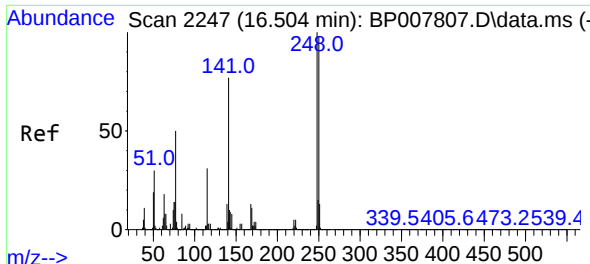
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#66
n-Nitrosodiphenylamine
Concen: 45.153 ng
RT: 15.763 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

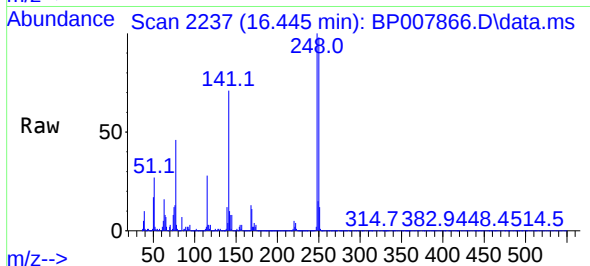
Tgt Ion:169 Resp: 831850
Ion Ratio Lower Upper
169 100
168 67.4 52.7 79.1
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 43.657 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

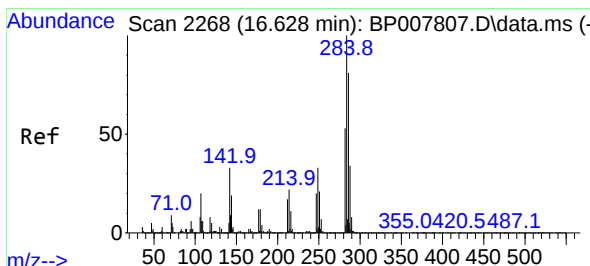
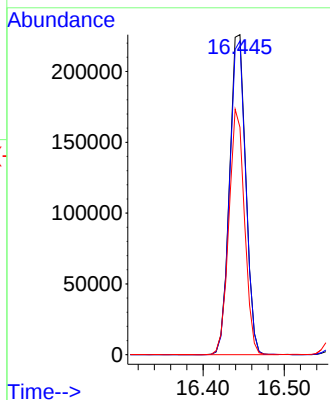
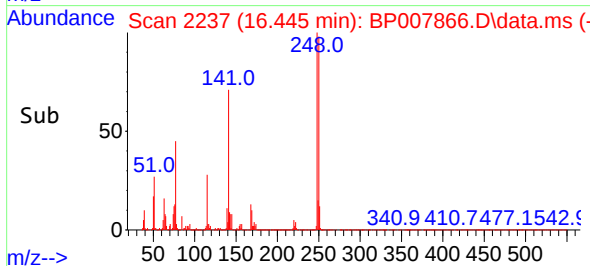
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:248 Resp: 312760
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.2
141 71.0 60.8 91.2

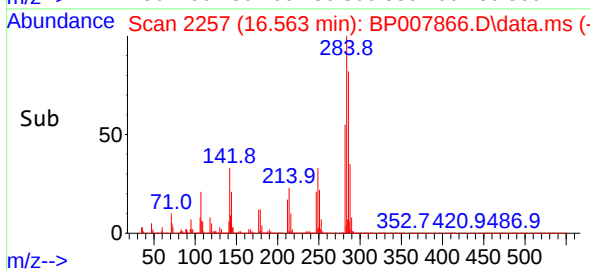
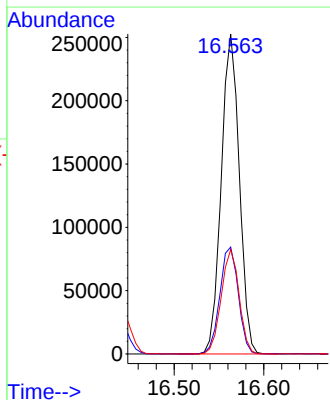
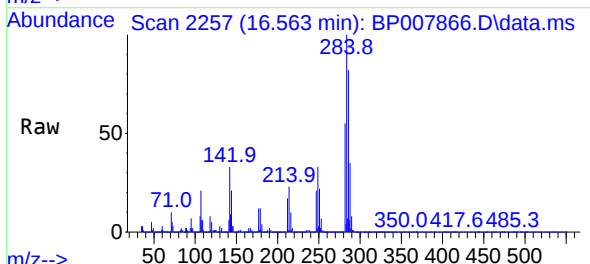
Manual Integrations
APPROVED

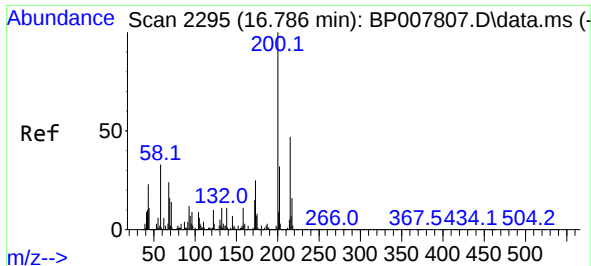
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#68
Hexachlorobenzene
Concen: 44.123 ng
RT: 16.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

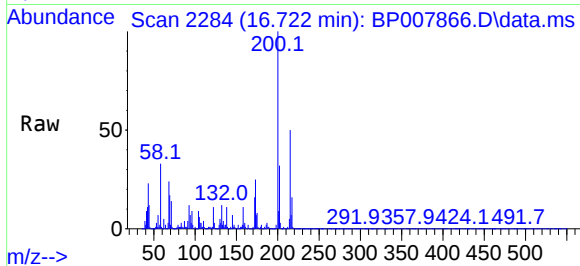
Tgt Ion:284 Resp: 352724
Ion Ratio Lower Upper
284 100
142 33.4 30.6 46.0
249 32.6 26.6 40.0





#69
Atrazine
Concen: 47.130 ng
RT: 16.722 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

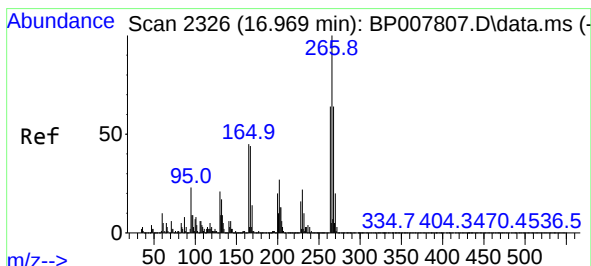
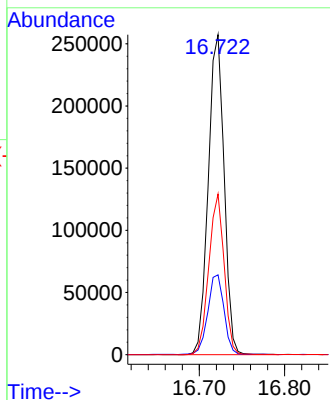
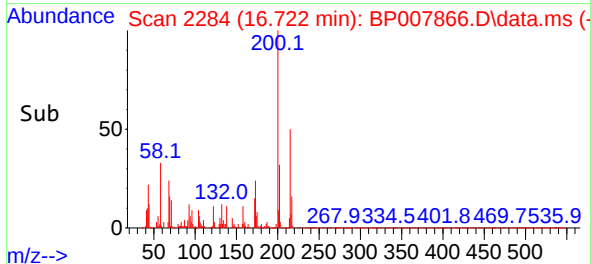
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:200 Resp: 33248
Ion Ratio Lower Upper
200 100
173 24.9 6.2 46.2
215 50.2 28.2 68.2

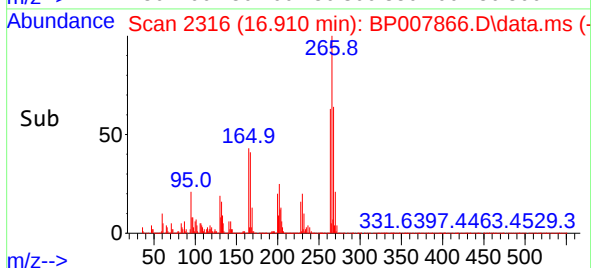
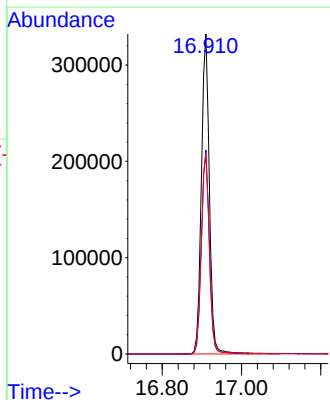
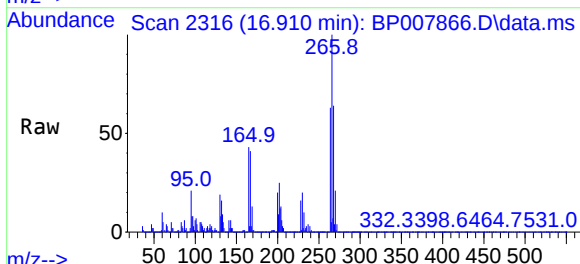
Manual Integrations
APPROVED

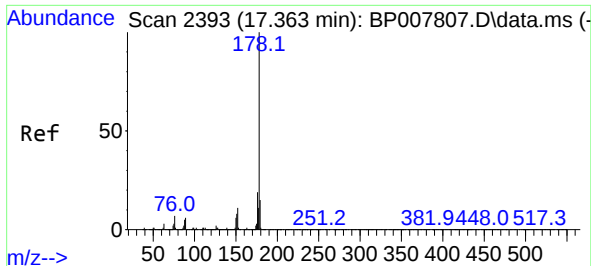
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#70
Pentachlorophenol
Concen: 90.444 ng
RT: 16.910 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

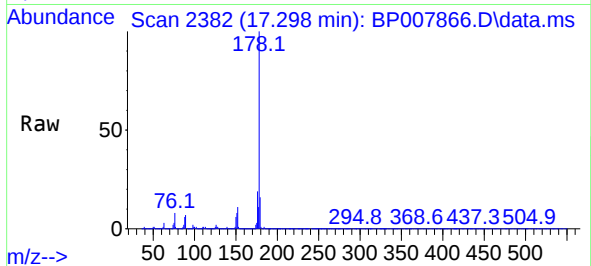
Tgt Ion:266 Resp: 465022
Ion Ratio Lower Upper
266 100
268 63.7 49.3 73.9
264 62.6 48.7 73.1





#71
Phenanthrene
Concen: 44.949 ng
RT: 17.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

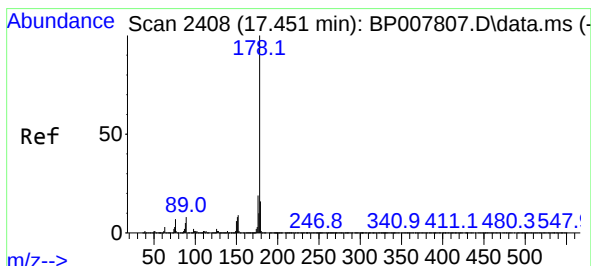
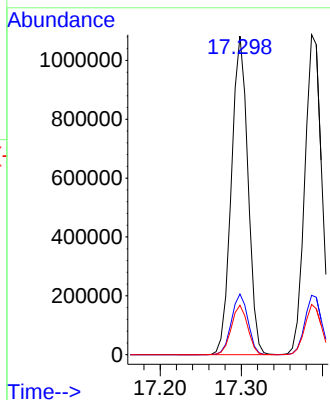
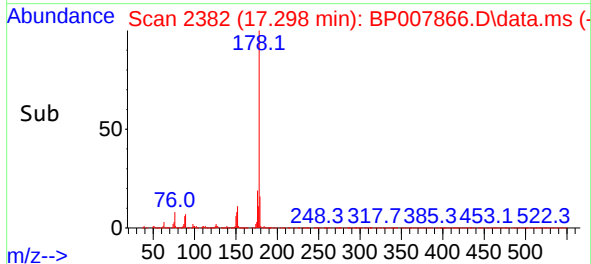
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



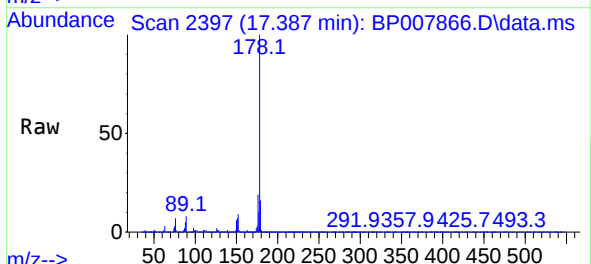
Tgt Ion:178 Resp: 1529134
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.3 18.5

Manual Integrations
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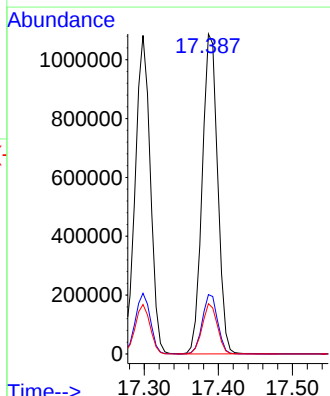
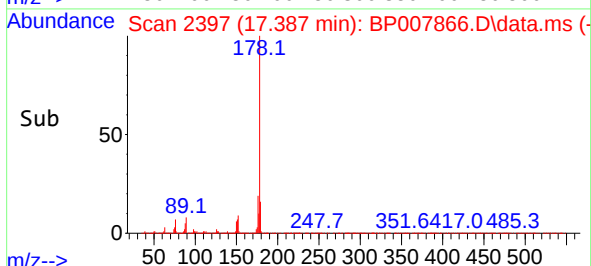
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

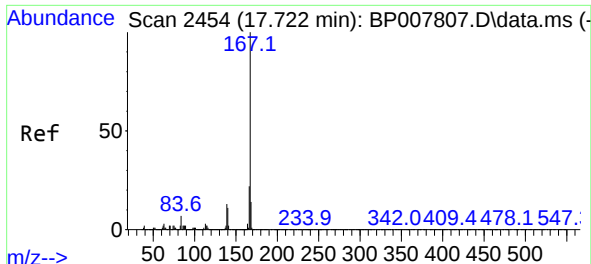


#72
Anthracene
Concen: 46.998 ng
RT: 17.387 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08



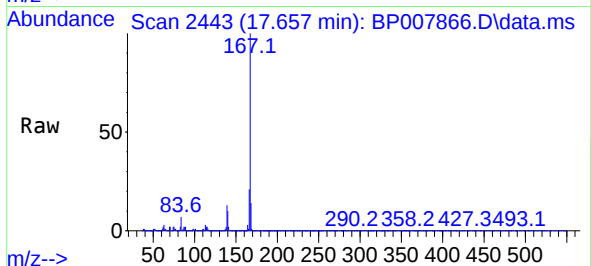
Tgt Ion:178 Resp: 1573444
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 43.910 ng
 RT: 17.657 min Scan# 2454
 Delta R.T. -0.012 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

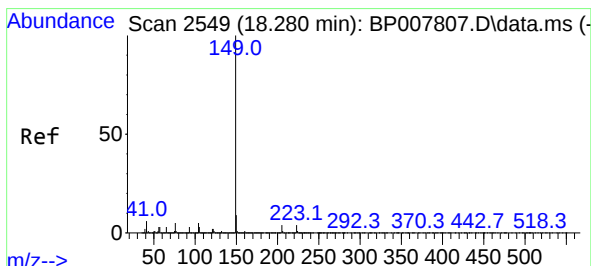
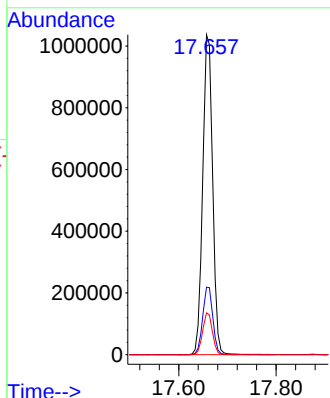
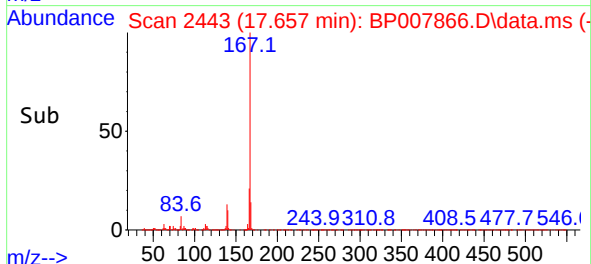


Tgt Ion:167 Resp: 146126

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.3	25.9
139	13.1	10.4	15.6

Manual Integrations
 APPROVED

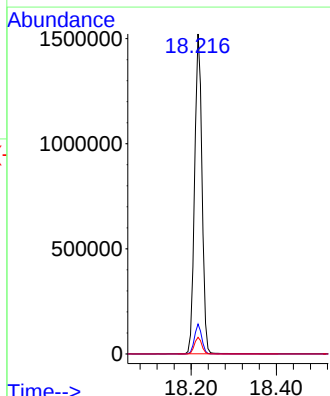
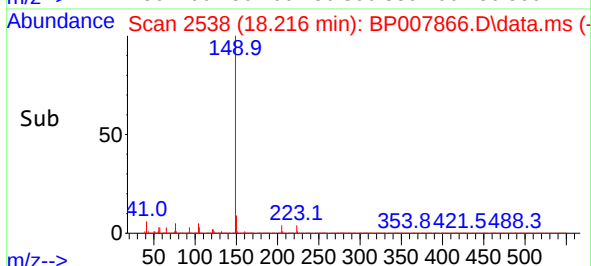
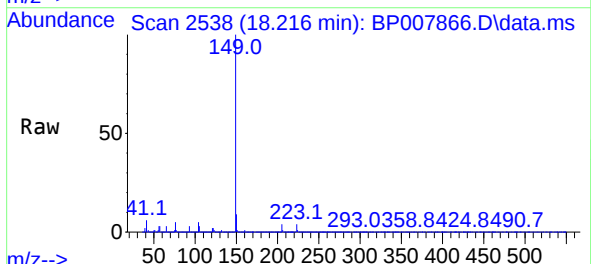
Reviewed By :Jagrut Upadhyay 11/09/2021
 Supervised By :mohammad ahmed 11/09/2021

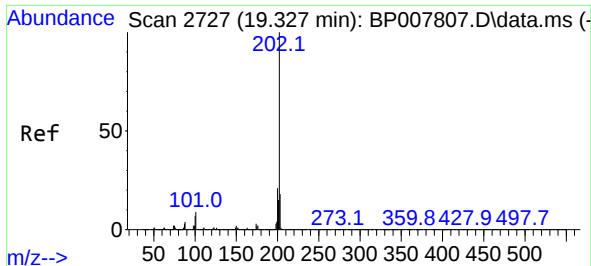


#74
 Di-n-butylphthalate
 Concen: 48.095 ng
 RT: 18.216 min Scan# 2538
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion:149 Resp: 1822843

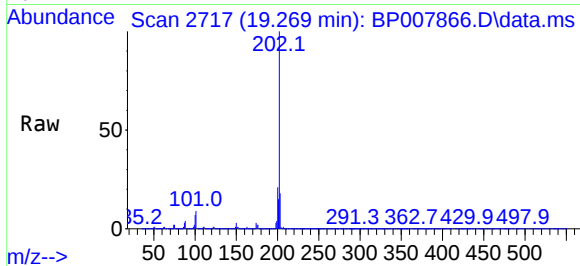
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.2	4.2	6.4





#75
Fluoranthene
Concen: 45.676 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

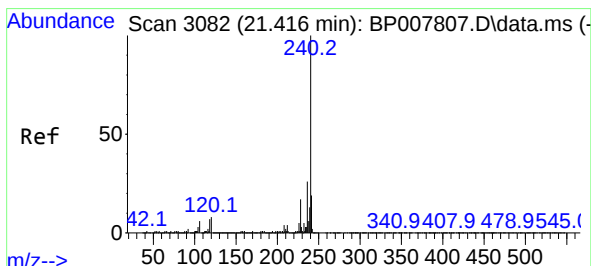
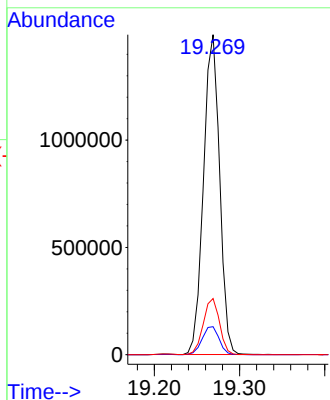
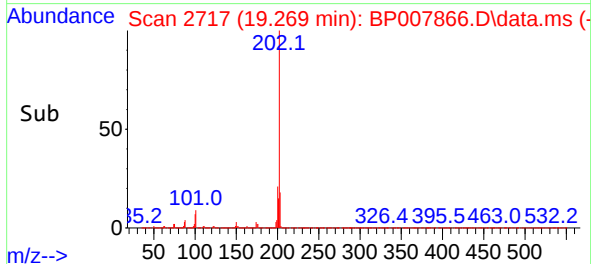
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:202 Resp: 196013
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.4
203 17.6 0.0 37.6

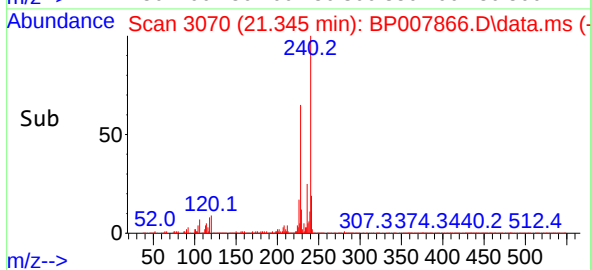
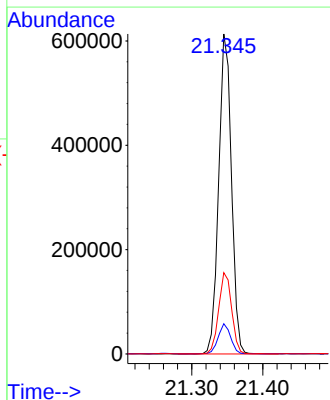
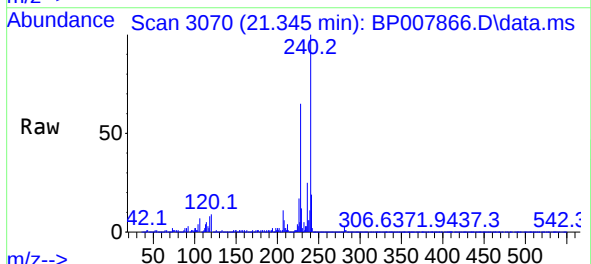
Manual Integrations
APPROVED

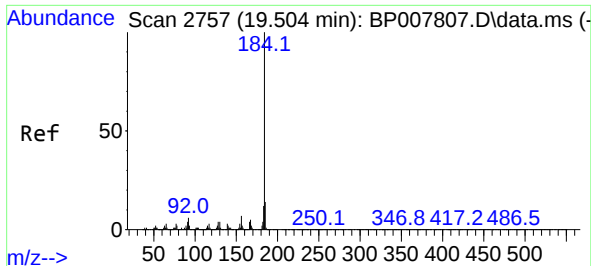
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

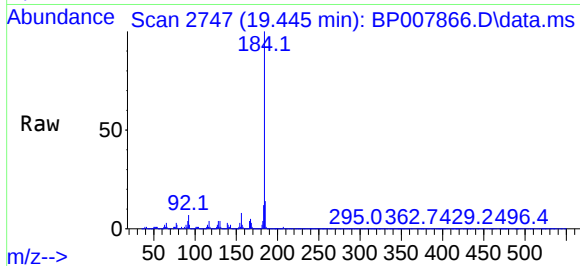
Tgt Ion:240 Resp: 759595
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.8
236 25.4 20.6 30.8





#77
Benzidine
Concen: 80.348 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

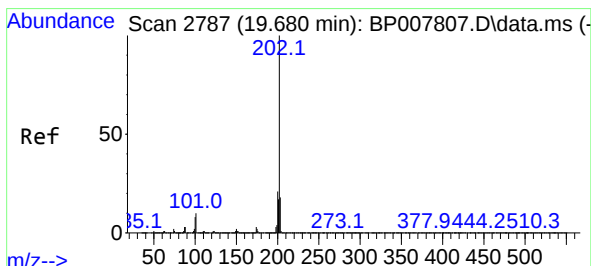
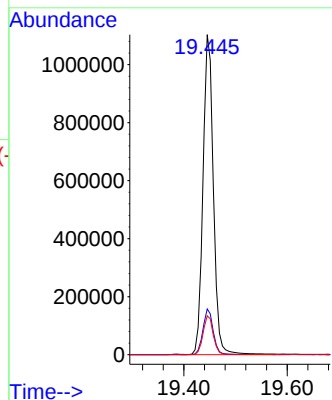
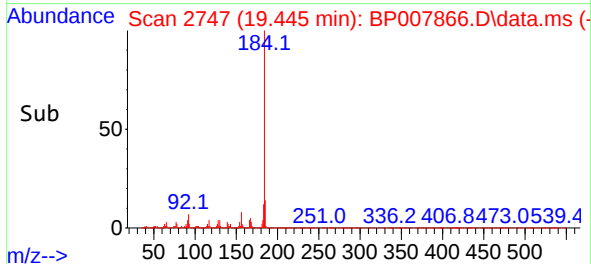
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



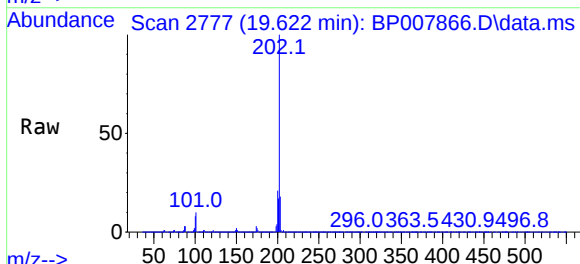
Tgt Ion:184 Resp: 153818
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 12.1 9.1 13.7

Manual Integrations
APPROVED

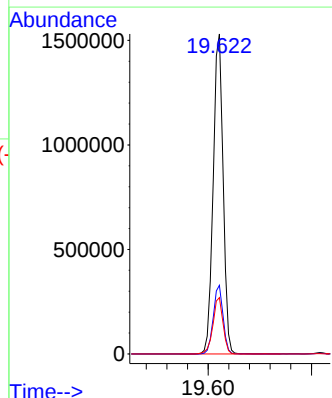
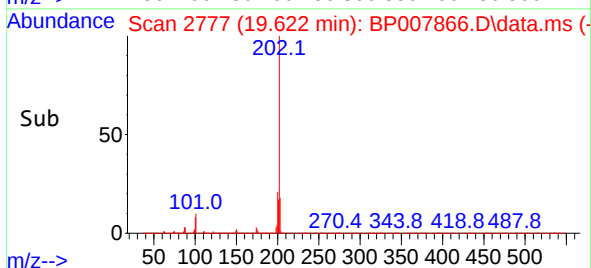
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

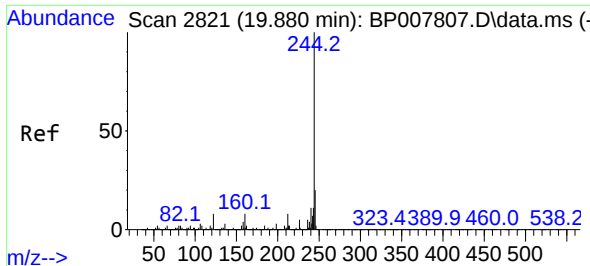


#78
Pyrene
Concen: 43.761 ng
RT: 19.622 min Scan# 2777
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08



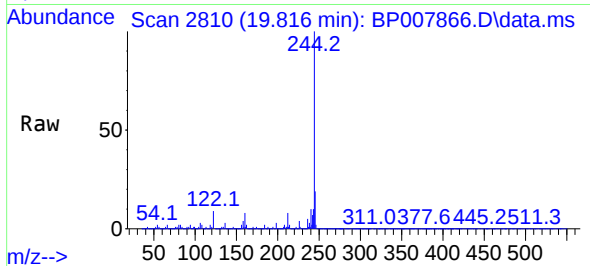
Tgt Ion:202 Resp: 2038798
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.6 13.8 20.6





#79
 Terphenyl-d14
 Concen: 54.588 ng
 RT: 19.816 min Scan# 2810
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

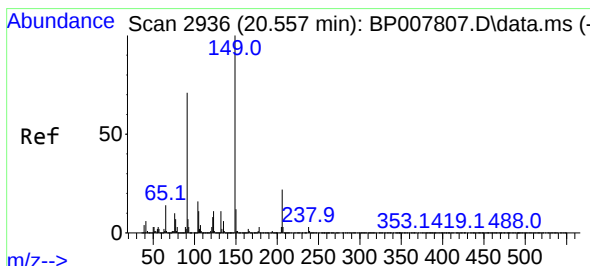
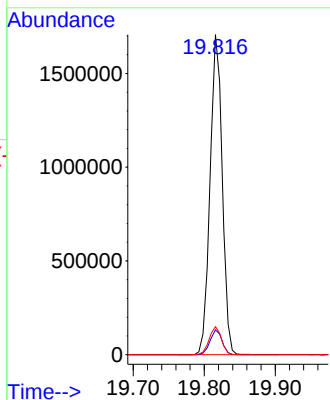
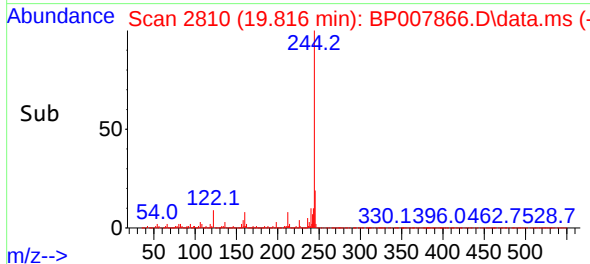
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD



Tgt Ion:244 Resp: 2036280
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 8.7 7.8 11.8

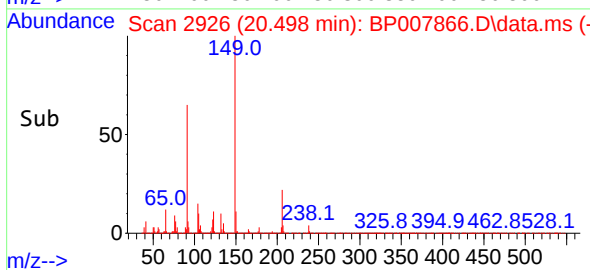
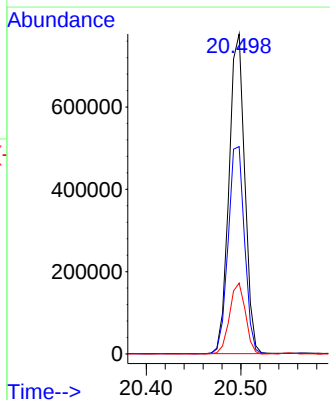
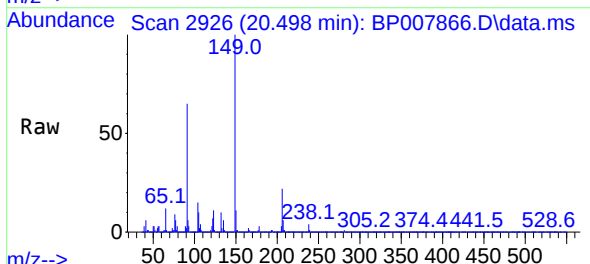
Manual Integrations
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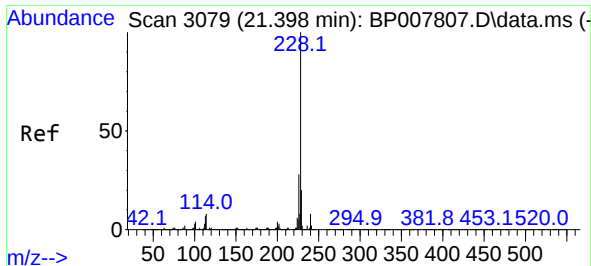
Reviewed By :Jagrut Upadhyay 11/09/2021
 Supervised By :mohammad ahmed 11/09/2021



#80
 Butylbenzylphthalate
 Concen: 45.947 ng
 RT: 20.498 min Scan# 2926
 Delta R.T. 0.000 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

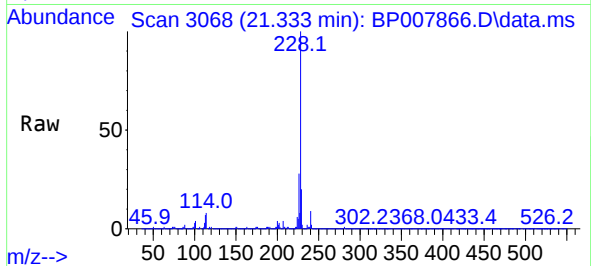
Tgt Ion:149 Resp: 899654
 Ion Ratio Lower Upper
 149 100
 91 64.8 56.6 85.0
 206 22.1 17.4 26.2





#81
Benzo(a)anthracene
Concen: 43.626 ng
RT: 21.333 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

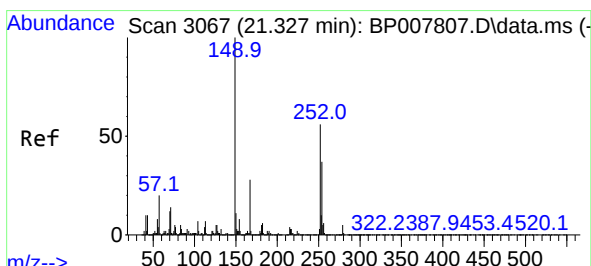
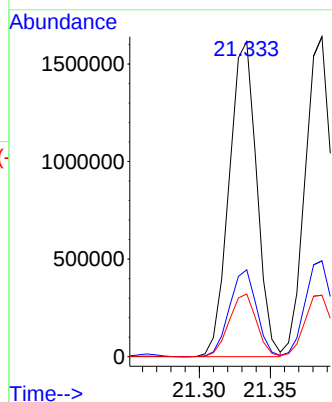
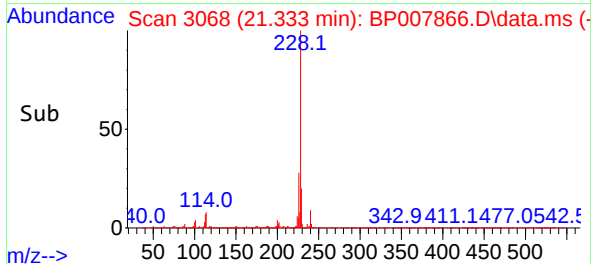
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:228 Resp: 2183184
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 19.9 15.7 23.5

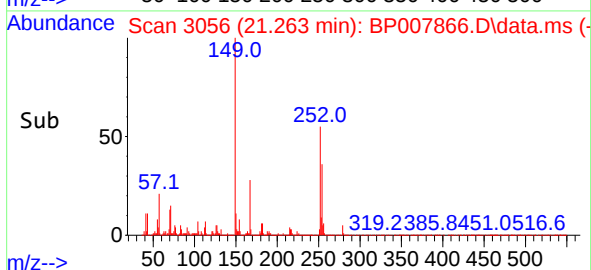
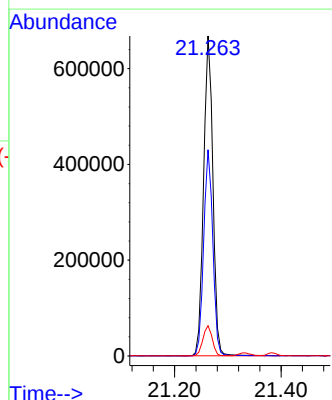
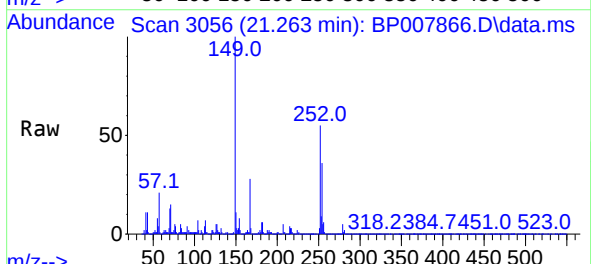
Manual Integrations
APPROVED

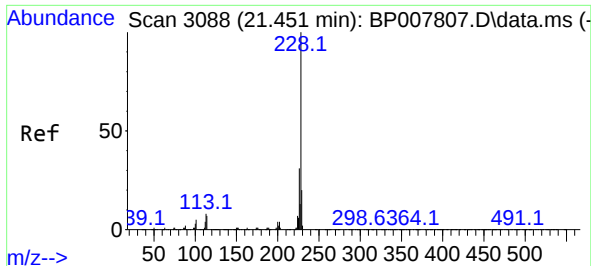
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#82
3,3'-Dichlorobenzidine
Concen: 48.060 ng
RT: 21.263 min Scan# 3056
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:252 Resp: 807604
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 9.4 8.5 12.7





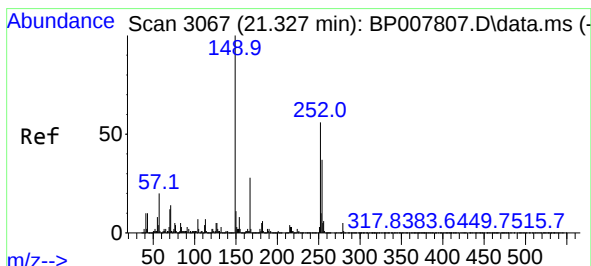
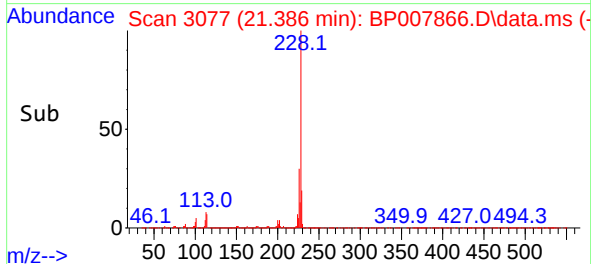
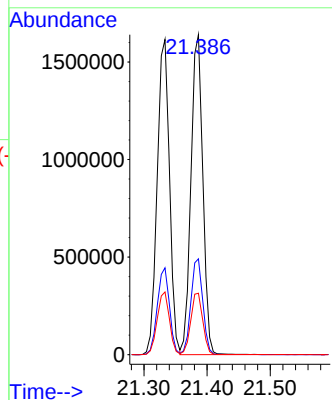
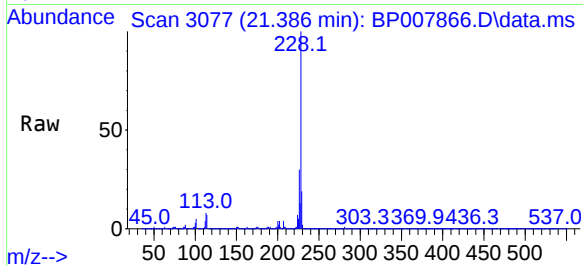
#83
Chrysene
Concen: 45.241 ng
RT: 21.386 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion:228 Resp: 2143278
Ion Ratio Lower Upper
228 100
226 30.0 24.6 37.0
229 19.2 15.7 23.5

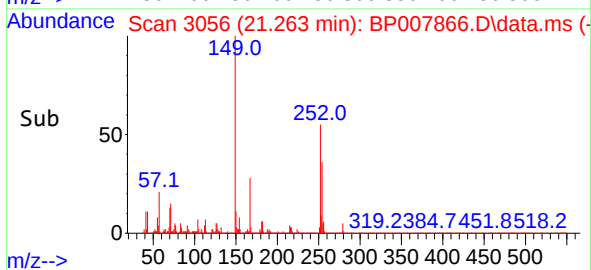
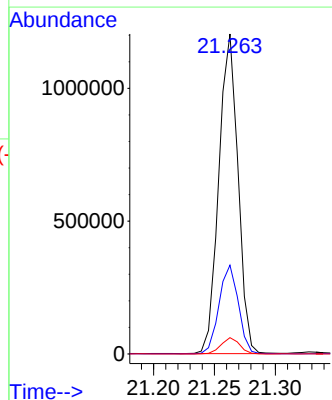
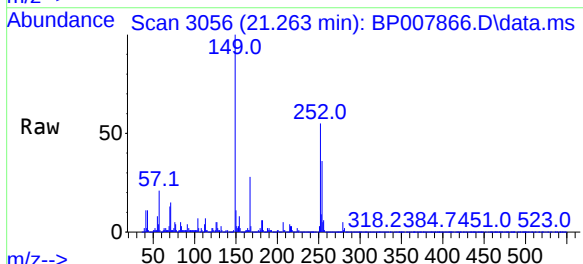
Manual Integrations
APPROVED

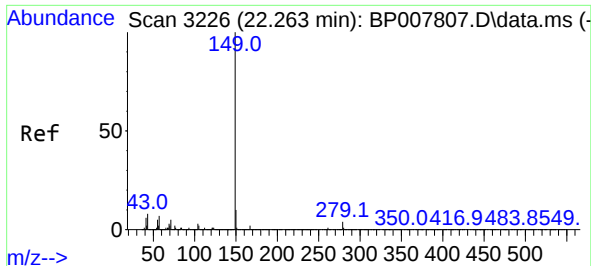
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.977 ng
RT: 21.263 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

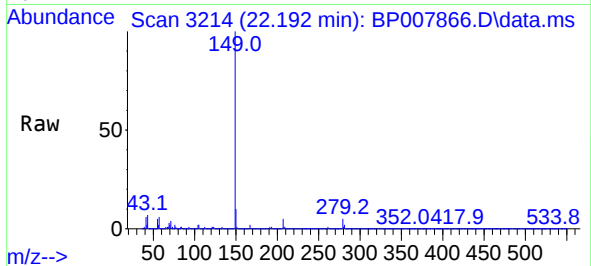
Tgt Ion:149 Resp: 1319209
Ion Ratio Lower Upper
149 100
167 27.7 21.6 32.4
279 5.1 3.3 4.9#





#85
Di-n-octyl phthalate
Concen: 48.416 ng
RT: 22.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

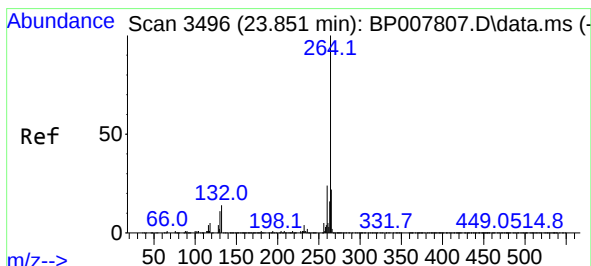
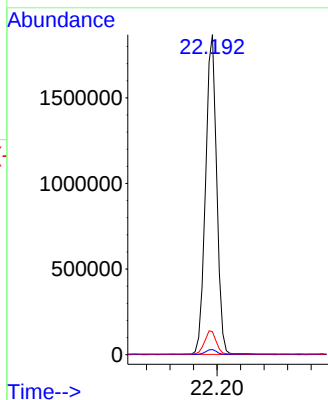
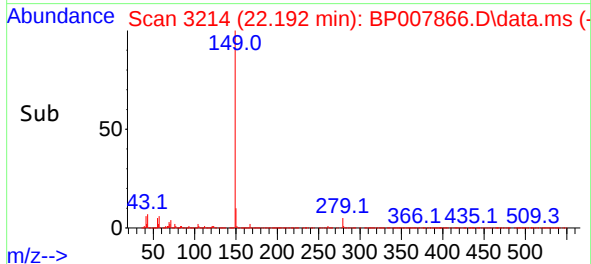
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:149 Resp: 244577
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 7.3 10.9

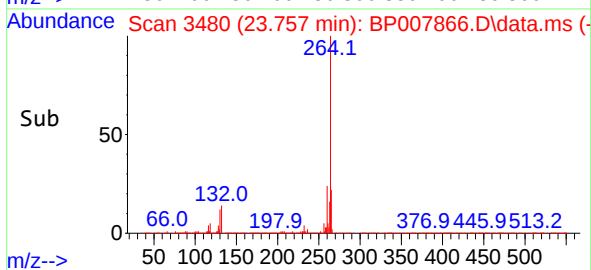
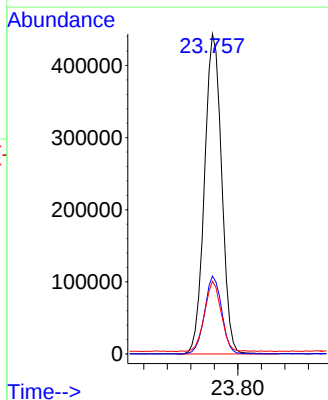
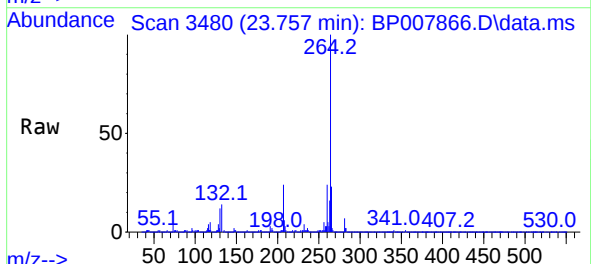
Manual Integrations
APPROVED

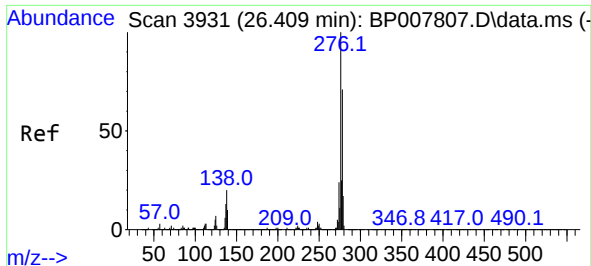
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3480
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

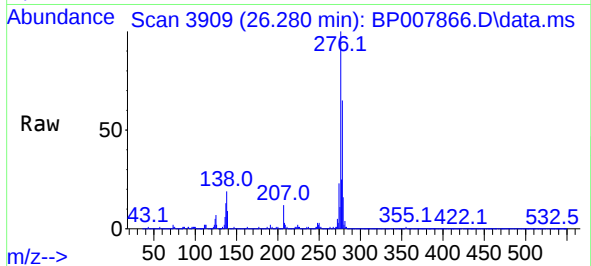
Tgt Ion:264 Resp: 898061
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 22.7 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.969 ng
RT: 26.280 min Scan# 3909
Delta R.T. -0.023 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

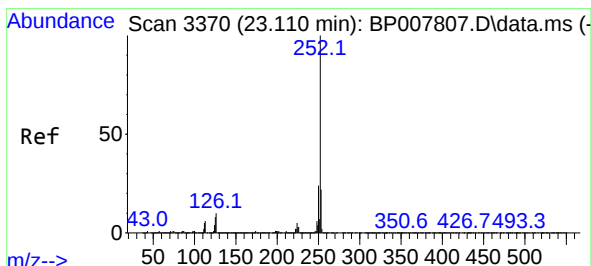
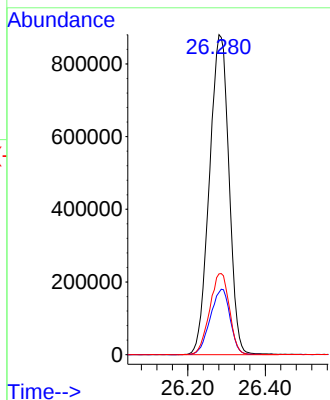
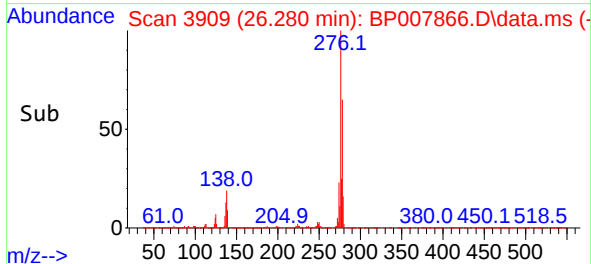
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:276 Resp: 307723
Ion Ratio Lower Upper
276 100
138 20.8 19.4 29.0
277 25.7 20.2 30.2

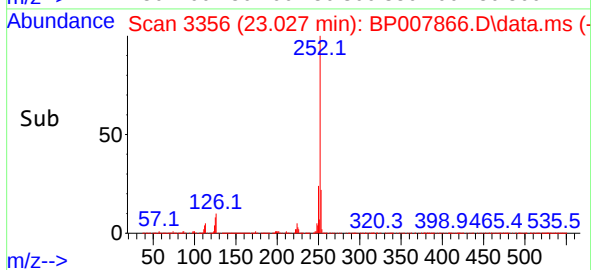
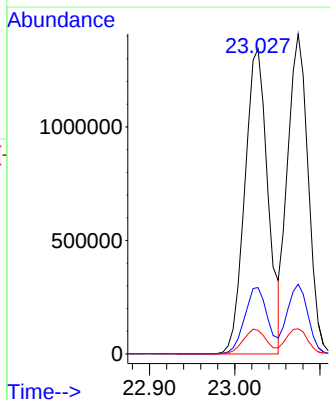
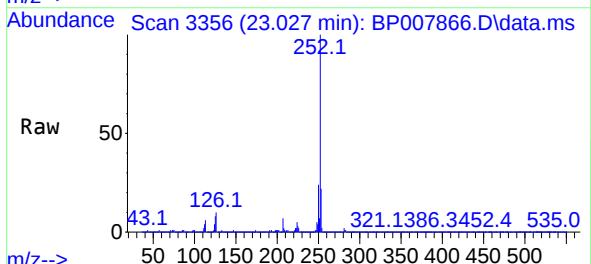
Manual Integrations
APPROVED

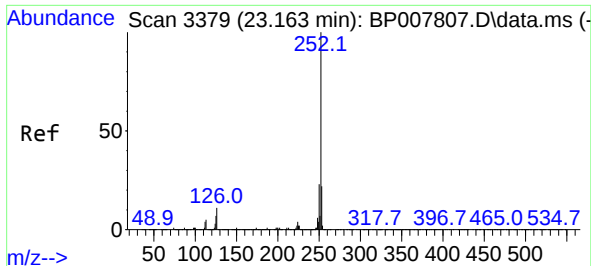
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#88
Benzo(b)fluoranthene
Concen: 47.898 ng
RT: 23.027 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

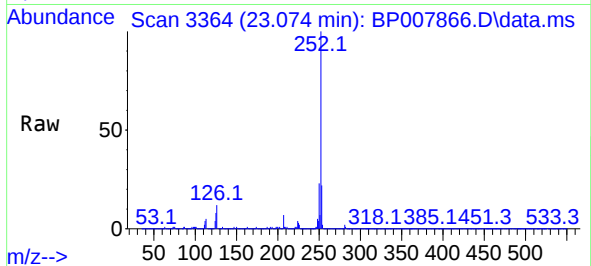
Tgt Ion:252 Resp: 2535632
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.8 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 44.824 ng
RT: 23.074 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

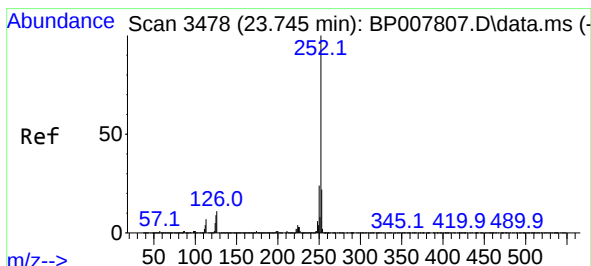
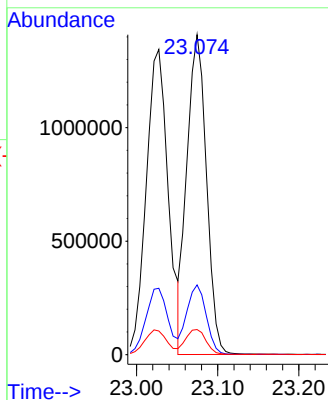
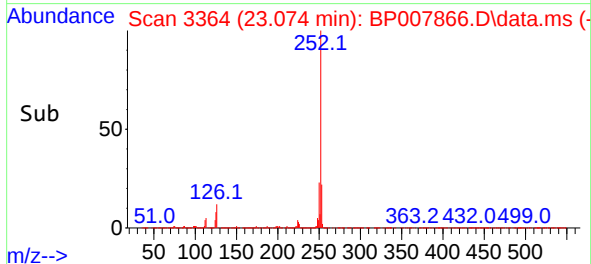
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



Tgt Ion:252 Resp: 235509
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.8 7.4 11.0

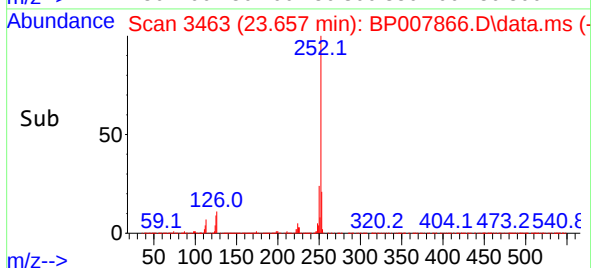
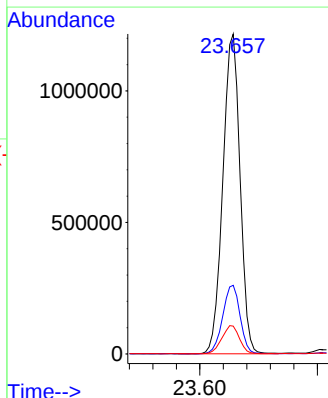
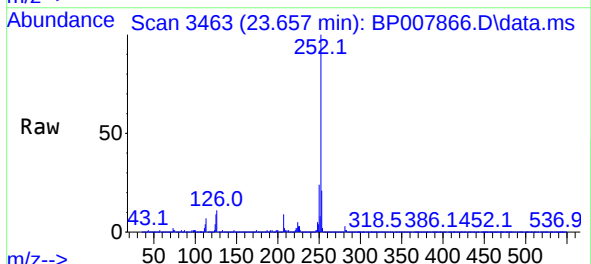
Manual Integrations
APPROVED

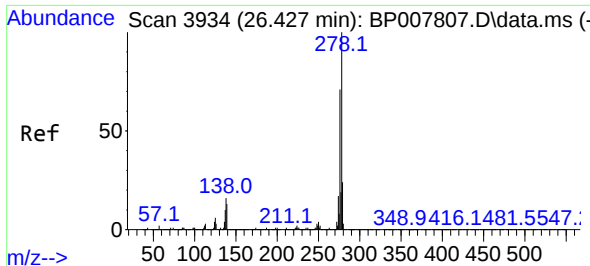
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#90
Benzo(a)pyrene
Concen: 53.791 ng
RT: 23.657 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

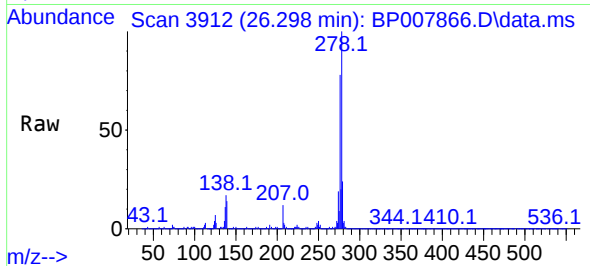
Tgt Ion:252 Resp: 2465687
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 8.7 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 46.737 ng
RT: 26.298 min Scan# 3912
Delta R.T. -0.023 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

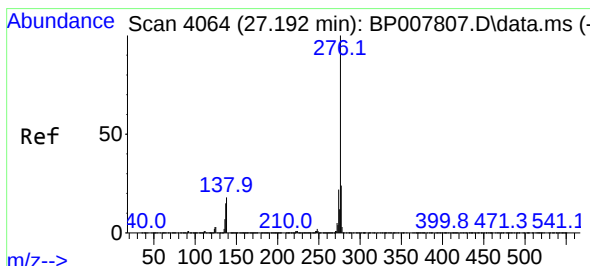
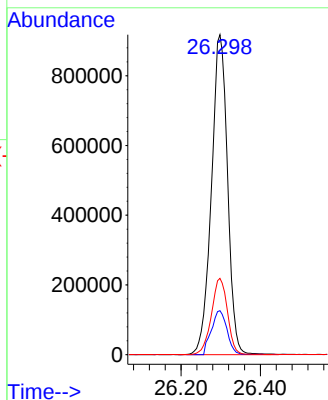
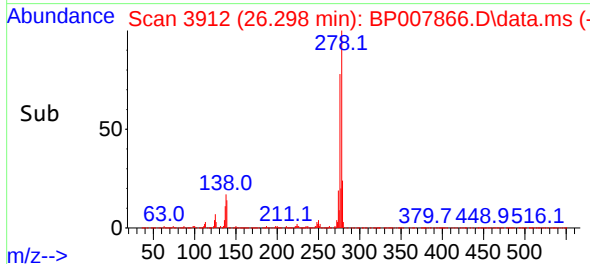
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



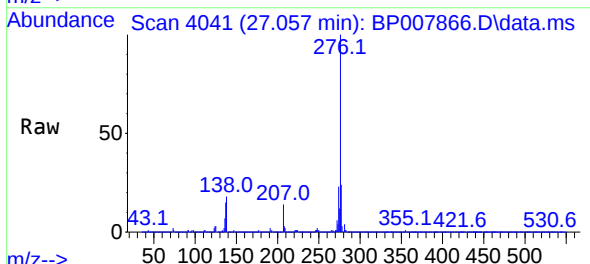
Tgt Ion: 278 Resp: 259312
Ion Ratio Lower Upper
278 100
139 13.7 11.8 17.6
279 23.9 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021



#92
Benzo(g,h,i)perylene
Concen: 47.330 ng
RT: 27.057 min Scan# 4041
Delta R.T. -0.023 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08



Tgt Ion: 276 Resp: 2605140
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 17.8 16.2 24.4

