

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008291.D
 Acq On : 08 Dec 2021 22:05
 Operator : CG/JU
 Sample : M4959-16MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5DMSD

Quant Time: Dec 09 01:48:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	82010	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	298092	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	170495	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	309546	20.000	ng	0.00
76) Chrysene-d12	21.298	240	276231	20.000	ng	0.00
86) Perylene-d12	23.686	264	309985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	619140	121.555	ng	0.00
7) Phenol-d6	6.963	99	773233	112.456	ng	0.00
23) Nitrobenzene-d5	8.934	82	537926	82.059	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	241718	110.920	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	993733	84.661	ng	0.00
79) Terphenyl-d14	19.763	244	1132502	85.683	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	106895	44.984	ng	98
3) Pyridine	3.675	79	258894	40.820	ng	99
4) n-Nitrosodimethylamine	3.581	42	134758	50.940	ng	99
6) Aniline	7.105	93	198443	24.621	ng	97
8) 2-Chlorophenol	7.340	128	253835	48.683	ng	98
9) Benzaldehyde	6.916	77	158694	41.875	ng	98
10) Phenol	6.987	94	343405	48.601	ng	95
11) bis(2-Chloroethyl)ether	7.199	93	266312	47.155	ng	98
12) 1,3-Dichlorobenzene	7.658	146	288505	47.937	ng	99
13) 1,4-Dichlorobenzene	7.805	146	291585	47.786	ng	96
14) 1,2-Dichlorobenzene	8.122	146	279290	46.023	ng	97
15) Benzyl Alcohol	8.022	79	271588	49.853	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.310	45	403699	47.374	ng	99
17) 2-Methylphenol	8.234	107	217233	47.257	ng	98
18) Hexachloroethane	8.846	117	112694	49.670	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	213056	44.781	ng	97
20) 3+4-Methylphenols	8.563	107	284316	44.815	ng	99
22) Acetophenone	8.599	105	387463	47.520	ng	97
24) Nitrobenzene	8.975	77	317466	49.938	ng	99
25) Isophorone	9.510	82	532270	46.411	ng	99
26) 2-Nitrophenol	9.687	139	134607	49.075	ng	97
27) 2,4-Dimethylphenol	9.763	122	217033	52.908	ng	97
28) bis(2-Chloroethoxy)met...	9.987	93	328228	44.906	ng	99
29) 2,4-Dichlorophenol	10.234	162	231068	47.164	ng	98
30) 1,2,4-Trichlorobenzene	10.434	180	271621	47.767	ng	99
31) Naphthalene	10.616	128	715153	46.833	ng	99
32) Benzoic acid	9.957	122	137061	40.847	ng	100
33) 4-Chloroaniline	10.746	127	52501	8.287	ng	96
34) Hexachlorobutadiene	10.904	225	193298	49.672	ng	97
35) Caprolactam	11.551	113	61877	56.858	ng	97
36) 4-Chloro-3-methylphenol	11.887	107	245794	43.887	ng	94
37) 2-Methylnaphthalene	12.240	142	503332	46.604	ng	99
38) 1-Methylnaphthalene	12.457	142	460323	43.787	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	298196	53.843	ng	99
41) Hexachlorocyclopentadiene	12.587	237	261061	122.607	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	178466	47.562	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	185023	46.017	ng	98
46) 1,1'-Biphenyl	13.251	154	606283	49.012	ng	98
47) 2-Chloronaphthalene	13.298	162	489831	50.142	ng	98
48) 2-Nitroaniline	13.510	65	161808	48.066	ng	98
49) Acenaphthylene	14.145	152	729394	48.398	ng	99
50) Dimethylphthalate	13.893	163	576274	45.011	ng	100
51) 2,6-Dinitrotoluene	14.010	165	125371	47.183	ng	98
52) Acenaphthene	14.487	154	423223	47.122	ng	99
53) 3-Nitroaniline	14.345	138	36964	13.727	ng	88
54) 2,4-Dinitrophenol	14.569	184	125926	80.156	ng	90
55) Dibenzofuran	14.828	168	676606	44.084	ng	98
56) 4-Nitrophenol	14.681	139	155507	75.344	ng	86
57) 2,4-Dinitrotoluene	14.810	165	161676	44.338	ng	93
58) Fluorene	15.481	166	528902	42.415	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	147570m	41.273	ng	
60) Diethylphthalate	15.257	149	543436	42.773	ng	100
61) 4-Chlorophenyl-phenyle...	15.475	204	285815	41.787	ng	99
62) 4-Nitroaniline	15.516	138	99557	35.630	ng	97
63) Azobenzene	15.769	77	584519	44.978	ng	98
65) 4,6-Dinitro-2-methylph...	15.587	198	86433	42.690	ng	99
66) n-Nitrosodiphenylamine	15.692	169	449874	50.172	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	177744	51.638	ng	98
68) Hexachlorobenzene	16.492	284	195193	53.050	ng	98
69) Atrazine	16.657	200	171924	73.878	ng	97
70) Pentachlorophenol	16.845	266	192844	88.141	ng	98
71) Phenanthrene	17.233	178	783726	47.954	ng	99
72) Anthracene	17.322	178	799709	49.306	ng	100
73) Carbazole	17.598	167	673786	42.556	ng	100
74) Di-n-butylphthalate	18.157	149	851470	42.960	ng	100
75) Fluoranthene	19.210	202	881180	40.023	ng	99
77) Benzidine	19.398	184	406848	107.373	ng	98
78) Pyrene	19.563	202	895041	51.837	ng	99
80) Butylbenzylphthalate	20.445	149	358166	45.534	ng	98
81) Benzo(a)anthracene	21.280	228	841152	45.946	ng	99
82) 3,3'-Dichlorobenzidine	21.216	252	174409	20.220	ng	99
83) Chrysene	21.333	228	822259	47.199	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	516521	43.249	ng	100
85) Di-n-octyl phthalate	22.127	149	882484	43.498	ng	100
87) Indeno(1,2,3-cd)pyrene	26.180	276	1199644	53.195	ng	98
88) Benzo(b)fluoranthene	22.957	252	882243	47.210	ng	100
89) Benzo(k)fluoranthene	23.004	252	875264	47.841	ng	99
90) Benzo(a)pyrene	23.580	252	887099	55.542	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	1016661	54.282	ng	97
92) Benzo(g,h,i)perylene	26.939	276	1047129	55.419	ng	97

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

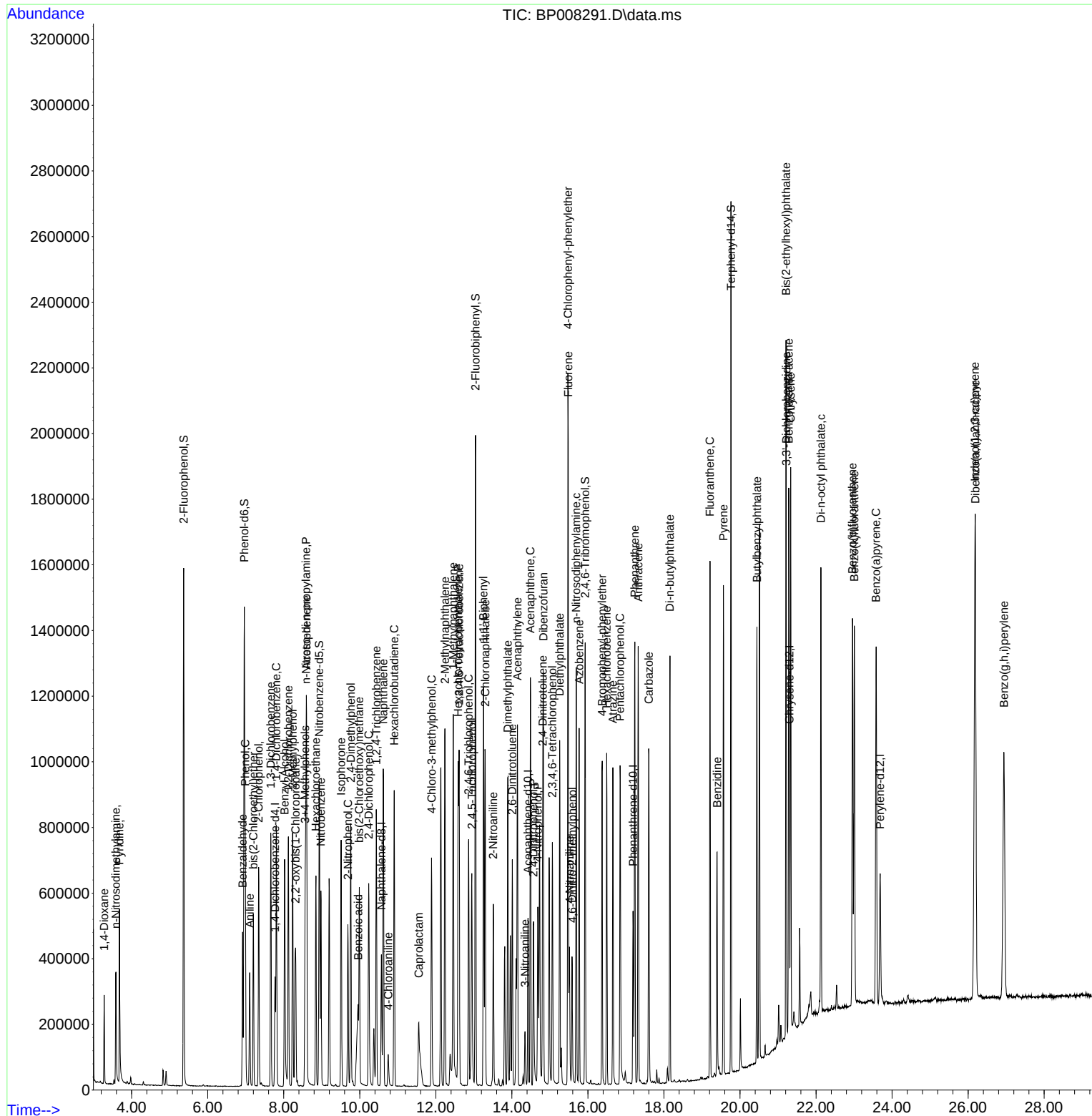
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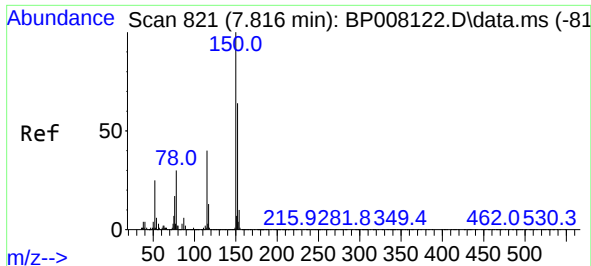
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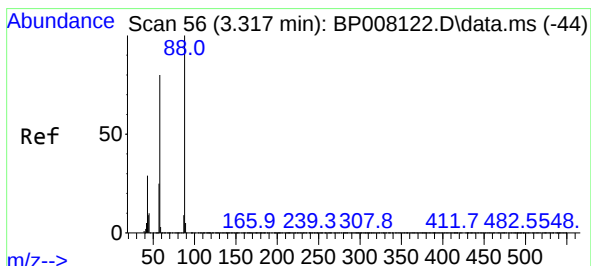
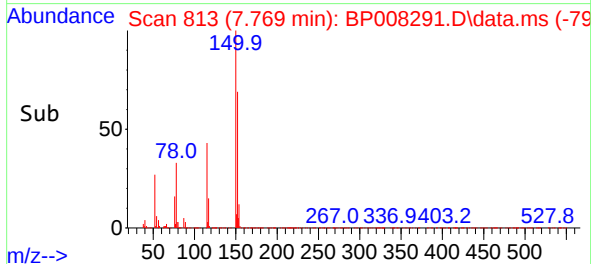
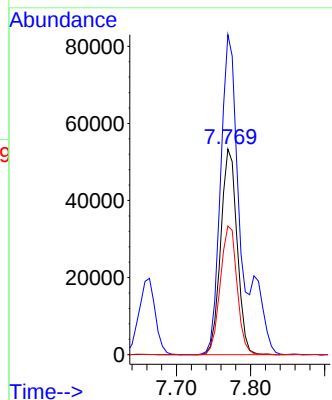
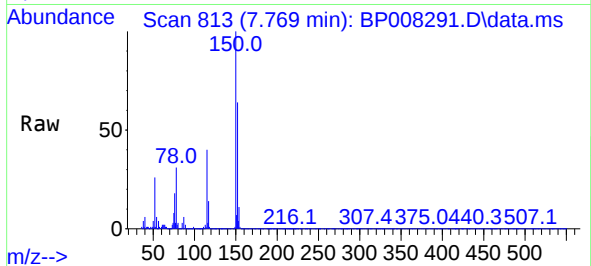
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:152 Resp: 82010
Ion Ratio Lower Upper
152 100
150 155.6 125.7 188.5
115 62.6 50.7 76.1

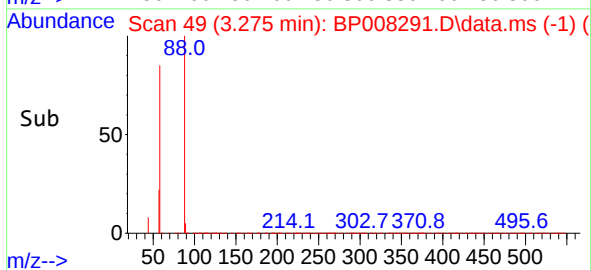
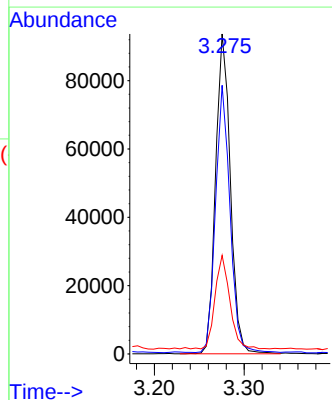
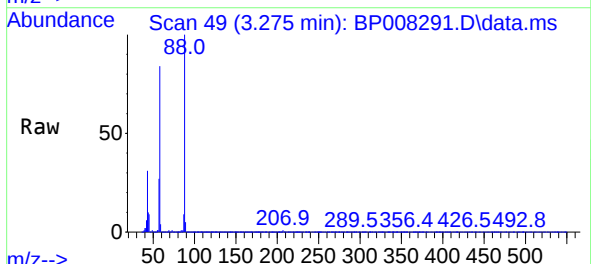
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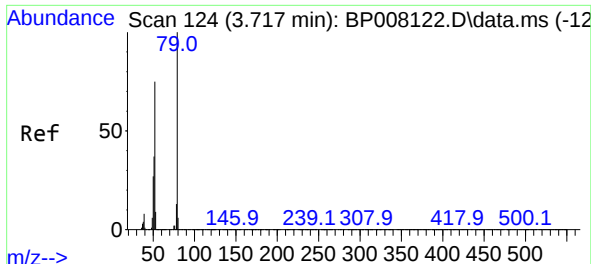
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Supervised By :mohammad ahmed 12/15/2021



#2
1,4-Dioxane
Concen: 44.984 ng
RT: 3.275 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion: 88 Resp: 106895
Ion Ratio Lower Upper
88 100
58 81.9 63.5 95.3
43 29.2 23.4 35.2





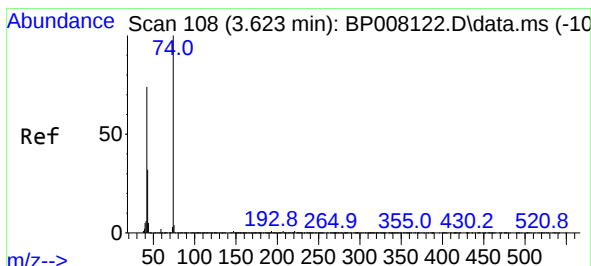
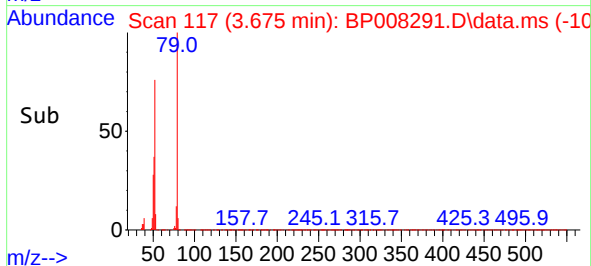
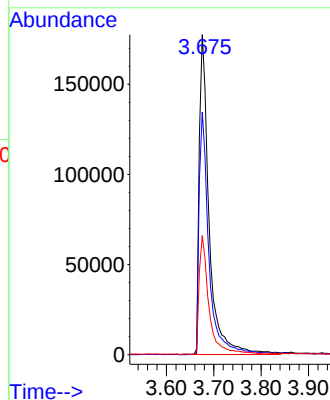
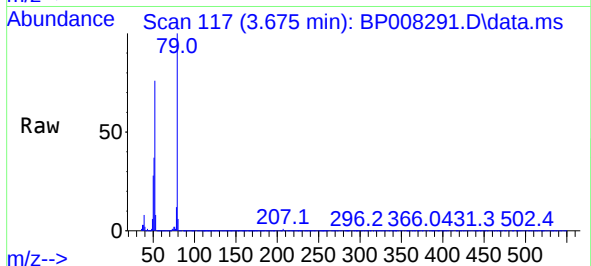
#3
Pyridine
Concen: 40.820 ng
RT: 3.675 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion: 79 Resp: 258894
Ion Ratio Lower Upper
79 100
52 75.8 60.0 90.0
51 37.2 29.6 44.4

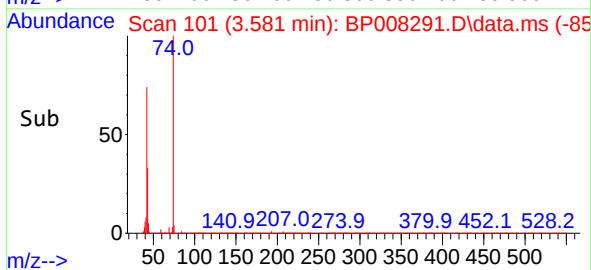
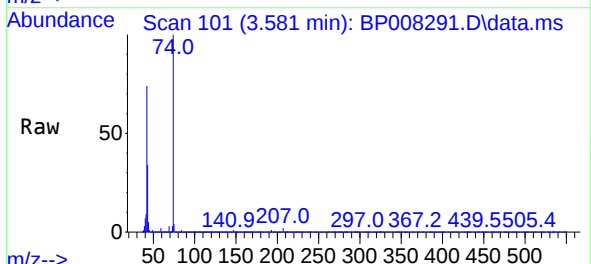
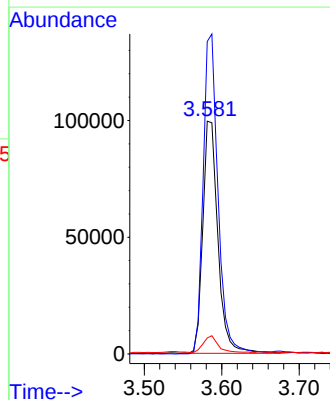
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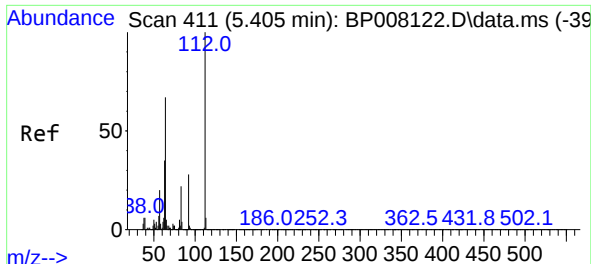
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Supervised By :mohammad ahmed 12/15/2021



#4
n-Nitrosodimethylamine
Concen: 50.940 ng
RT: 3.581 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion: 42 Resp: 134758
Ion Ratio Lower Upper
42 100
74 134.2 108.0 162.0
44 6.9 5.8 8.6





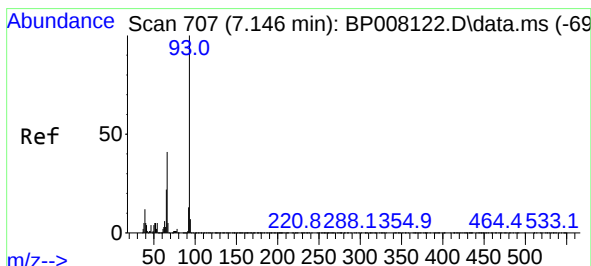
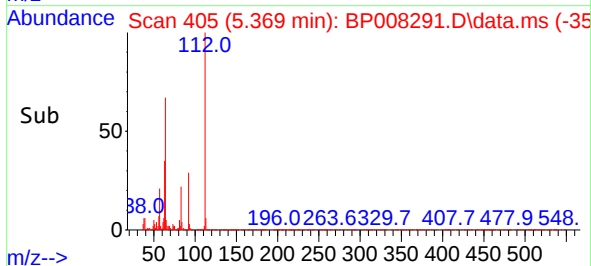
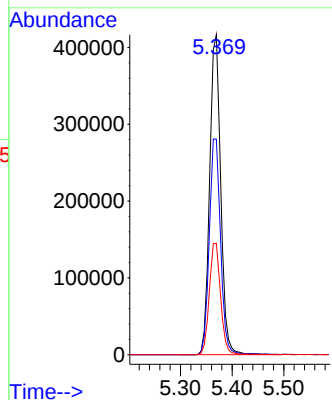
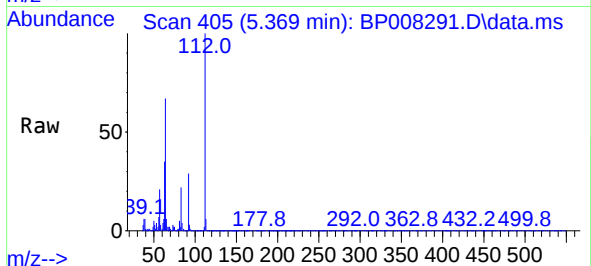
#5
2-Fluorophenol
Concen: 121.555 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:112 Resp: 619140
Ion Ratio Lower Upper
112 100
64 67.4 53.4 80.2
63 34.8 27.8 41.8

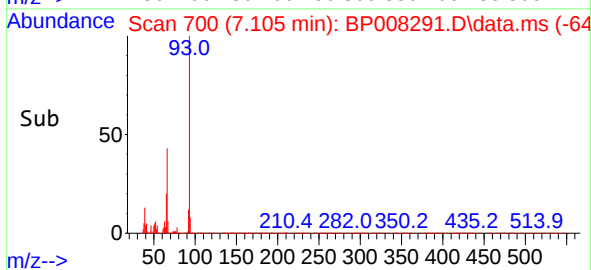
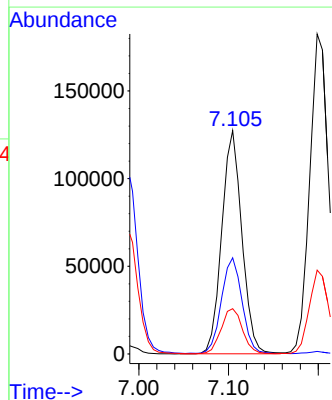
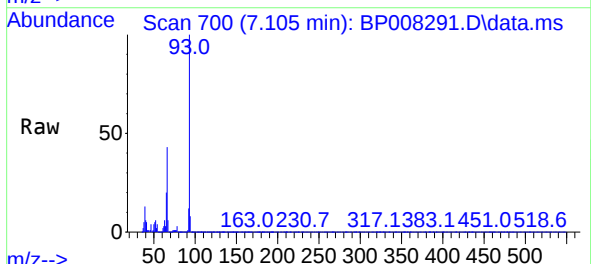
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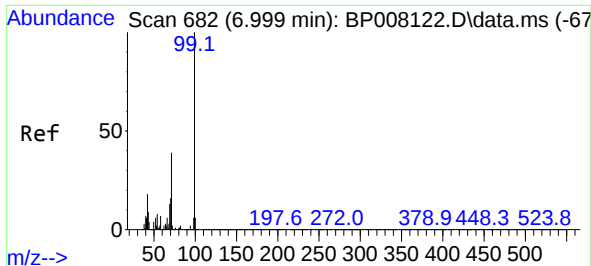
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#6
Aniline
Concen: 24.621 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion: 93 Resp: 198443
Ion Ratio Lower Upper
93 100
66 43.1 32.9 49.3
65 20.3 17.5 26.3





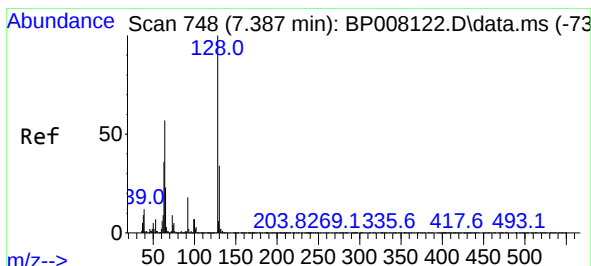
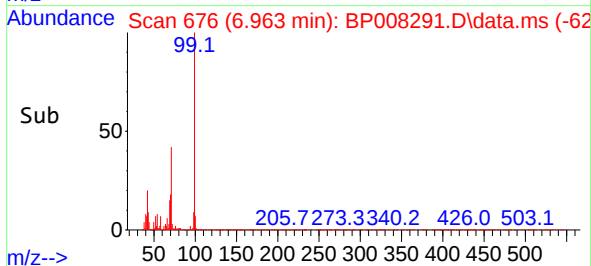
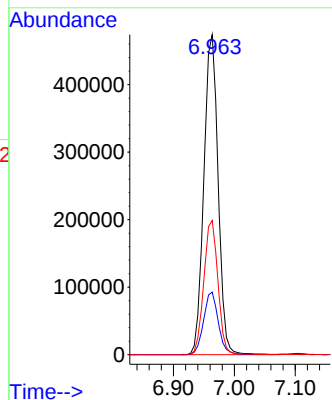
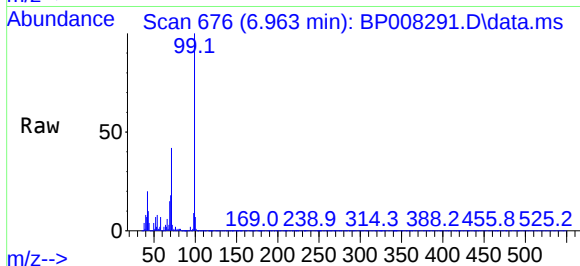
#7
Phenol-d6
Concen: 112.456 ng
RT: 6.963 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
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ClientSampleId :
TP-5DMSD

Tgt Ion: 99 Resp: 77323
Ion Ratio Lower Upper
99 100
42 19.6 14.6 22.0
71 41.9 31.1 46.7

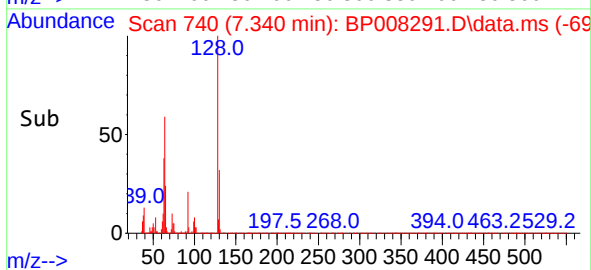
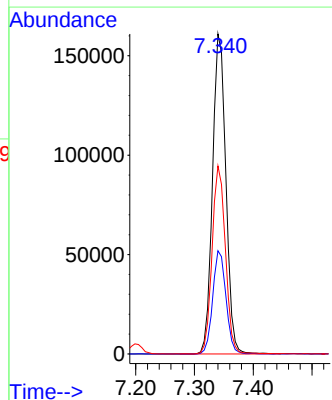
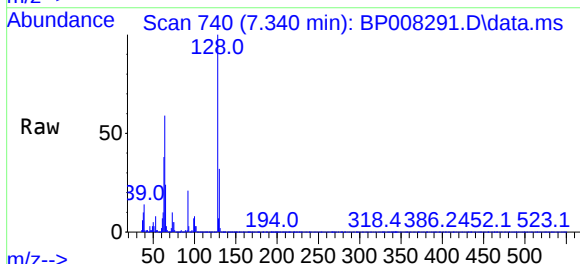
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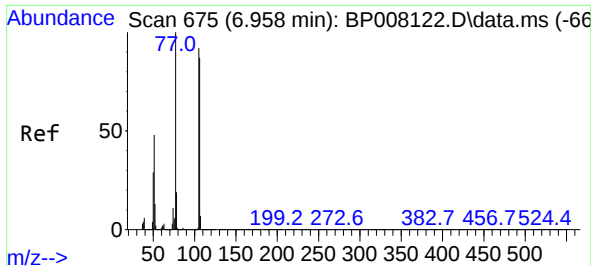
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#8
2-Chlorophenol
Concen: 48.683 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP008291.D
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Tgt Ion:128 Resp: 253835
Ion Ratio Lower Upper
128 100
130 32.2 13.5 53.5
64 58.8 37.4 77.4





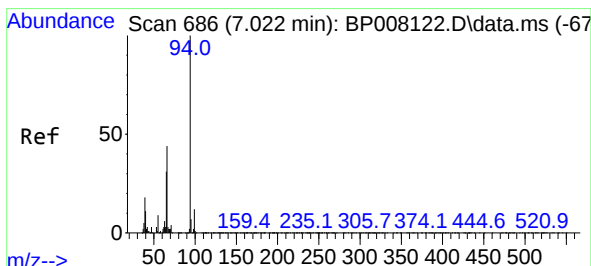
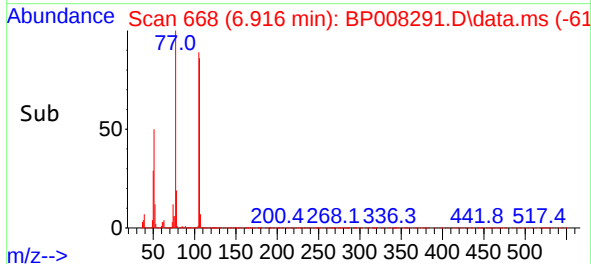
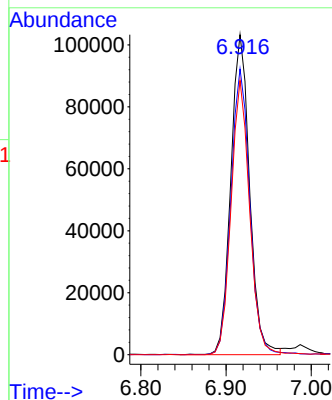
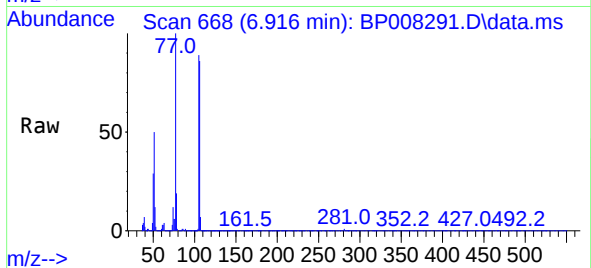
#9
Benzaldehyde
Concen: 41.875 ng
RT: 6.916 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP008291.D
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Tgt Ion: 77 Resp: 158694
Ion Ratio Lower Upper
77 100
105 89.3 71.8 111.8
106 85.7 67.3 107.3

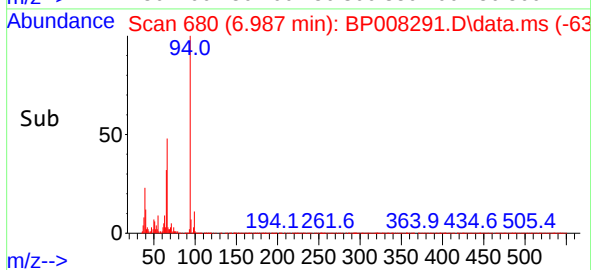
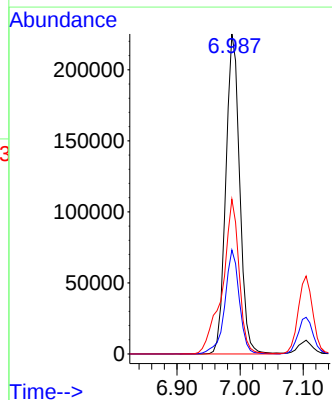
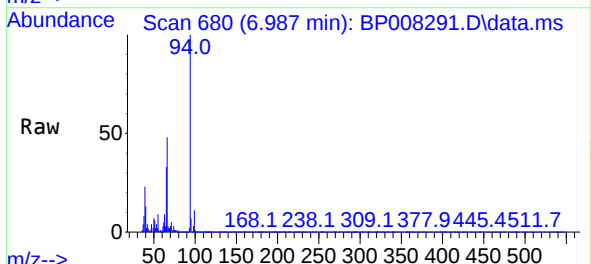
Manual Integrations
APPROVED

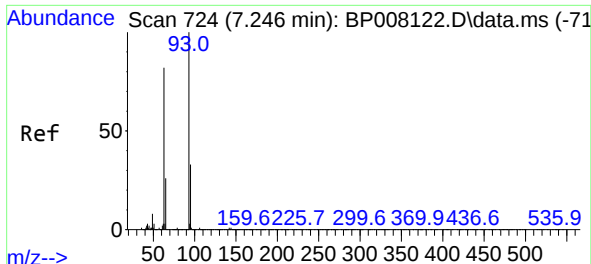
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#10
Phenol
Concen: 48.601 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

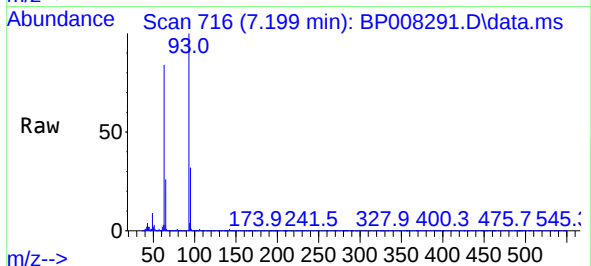
Tgt Ion: 94 Resp: 343405
Ion Ratio Lower Upper
94 100
65 32.5 10.9 50.9
66 48.4 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 47.155 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

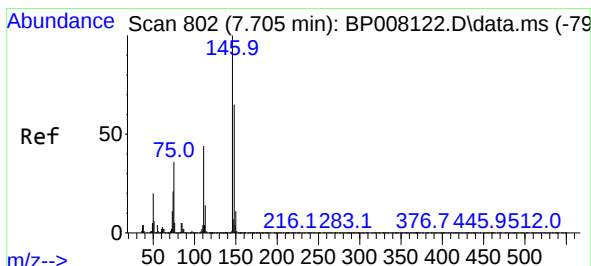
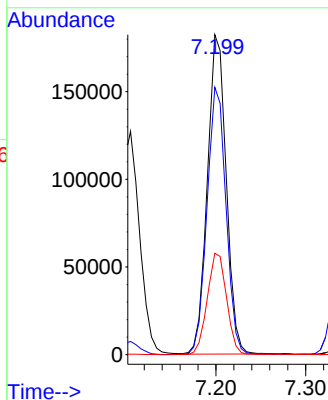
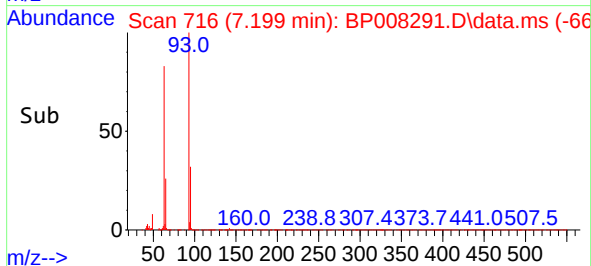
Instrument :
BNA_P
ClientSampleId :
TP-5DMSD



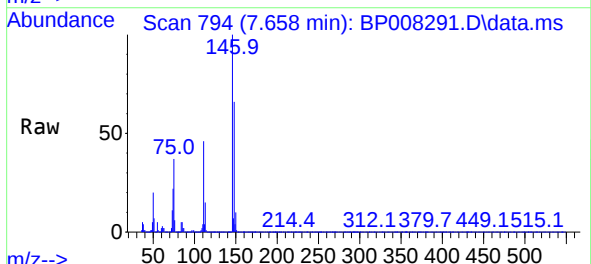
Tgt Ion: 93 Resp: 266312
Ion Ratio Lower Upper
93 100
63 83.6 61.8 101.8
95 31.7 12.5 52.5

Manual Integrations
APPROVED

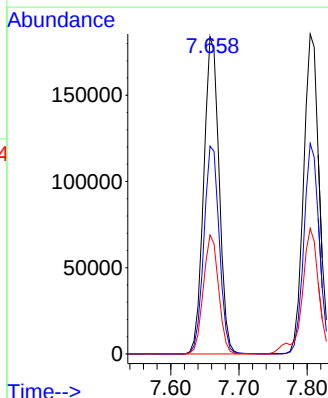
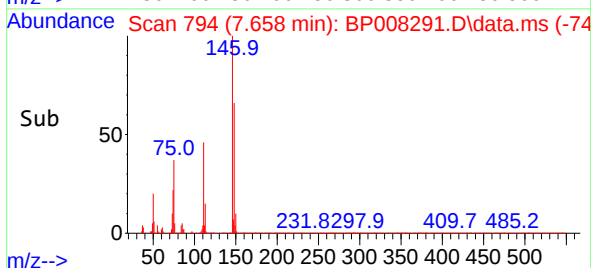
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

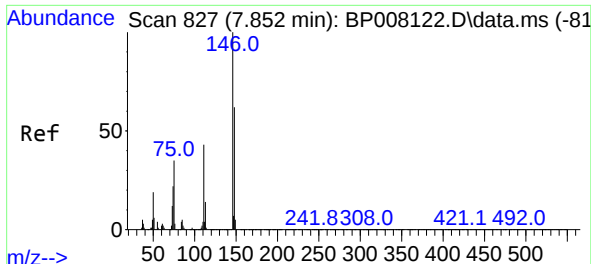


#12
1,3-Dichlorobenzene
Concen: 47.937 ng
RT: 7.658 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05



Tgt Ion:146 Resp: 288505
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
75 37.5 29.0 43.6





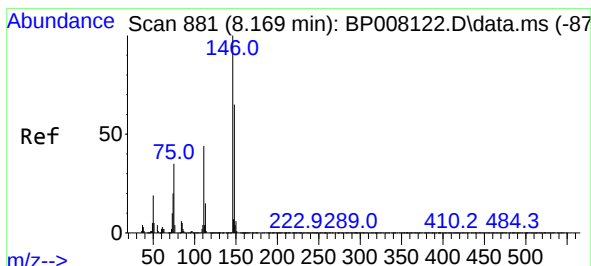
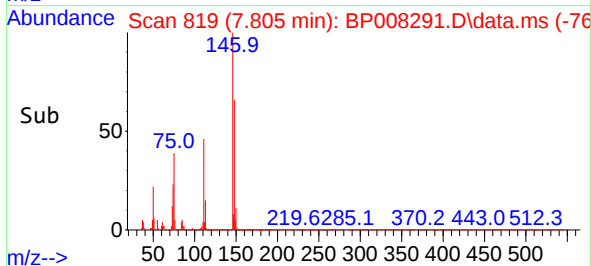
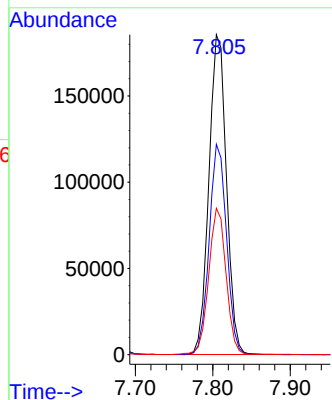
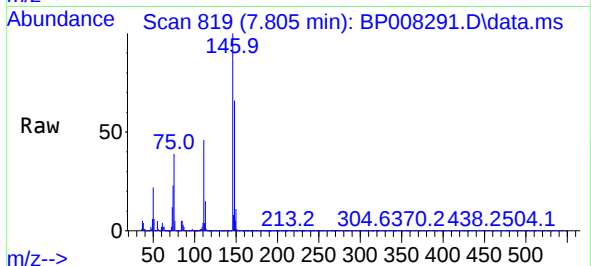
#13
1,4-Dichlorobenzene
Concen: 47.786 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:146 Resp: 29158
Ion Ratio Lower Upper
146 100
148 65.8 49.6 74.4
111 45.8 34.7 52.1

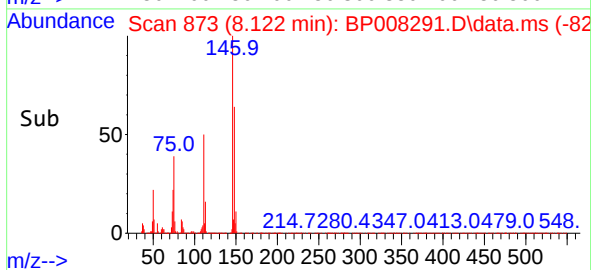
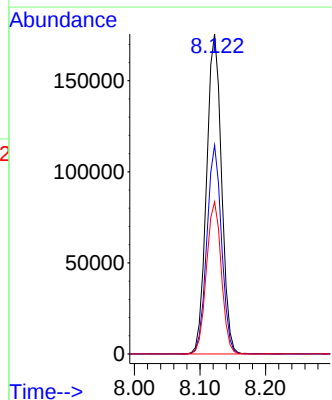
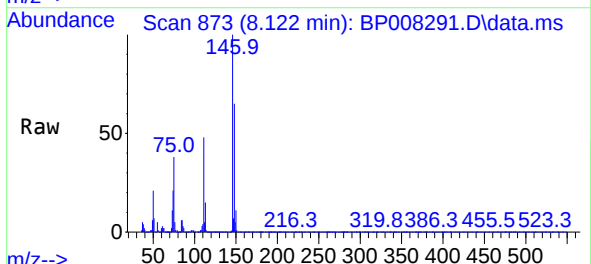
Manual Integrations
APPROVED

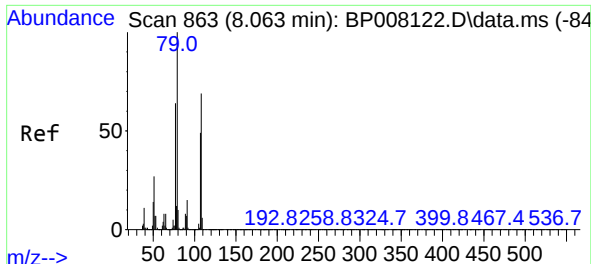
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#14
1,2-Dichlorobenzene
Concen: 46.023 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:146 Resp: 279290
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.6
111 47.6 35.0 52.6





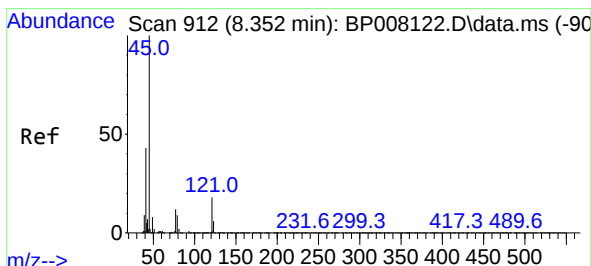
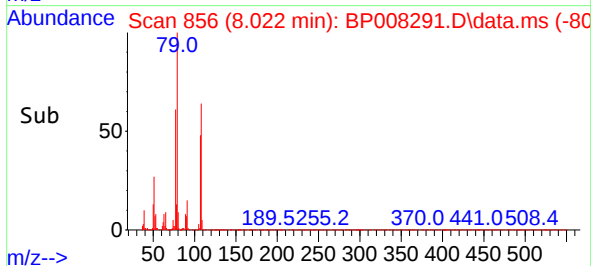
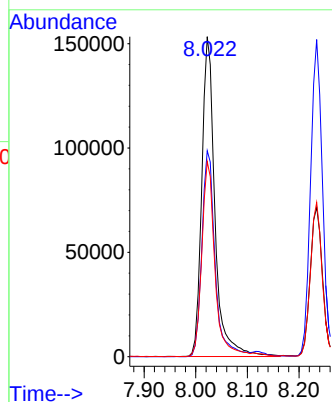
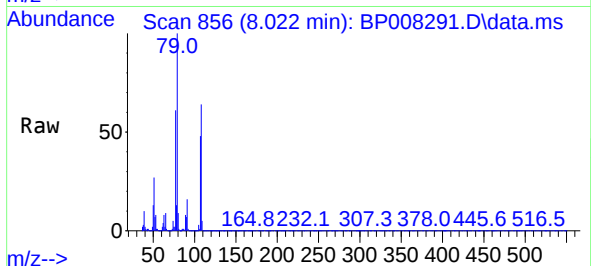
#15
Benzyl Alcohol
Concen: 49.853 ng
RT: 8.022 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion: 79 Resp: 27158
Ion Ratio Lower Upper
79 100
108 64.4 55.5 83.3
77 60.9 51.0 76.6

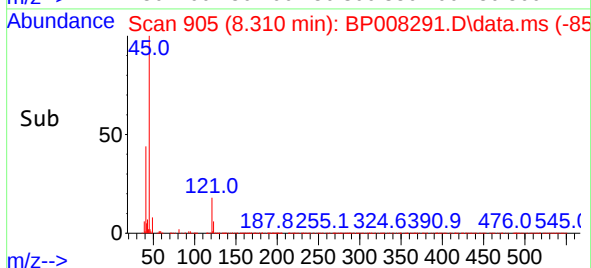
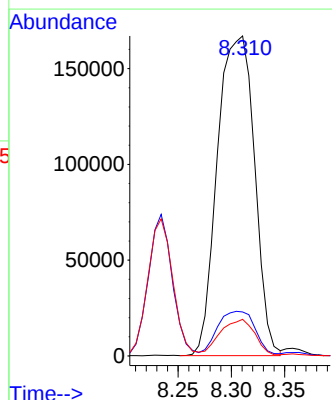
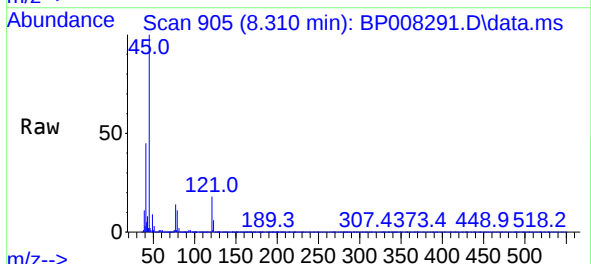
Manual Integrations
APPROVED

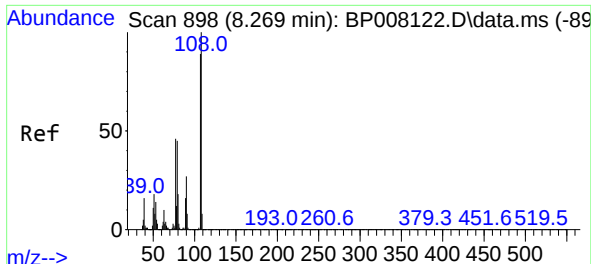
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.374 ng
RT: 8.310 min Scan# 905
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion: 45 Resp: 403699
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.8
79 11.5 0.0 30.4





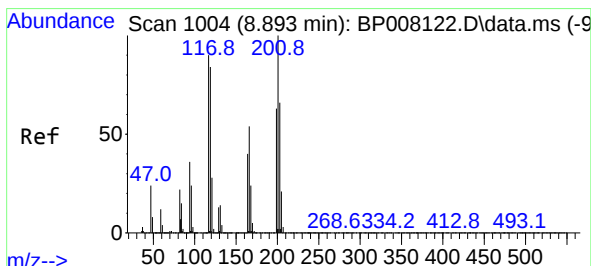
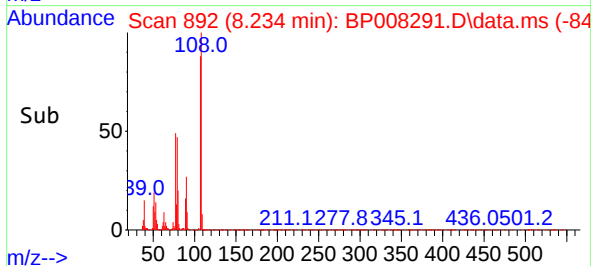
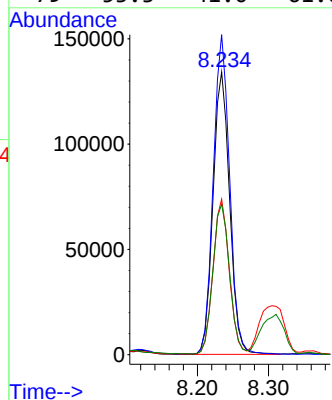
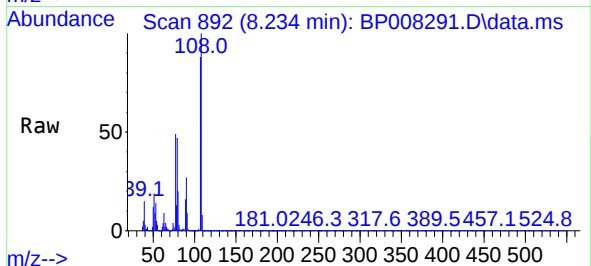
#17
2-Methylphenol
Concen: 47.257 ng
RT: 8.234 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:107 Resp: 21723
Ion Ratio Lower Upper
107 100
108 113.2 90.2 135.2
77 55.0 41.3 61.9
79 53.3 41.0 61.6

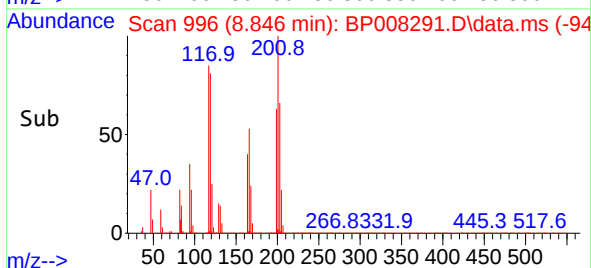
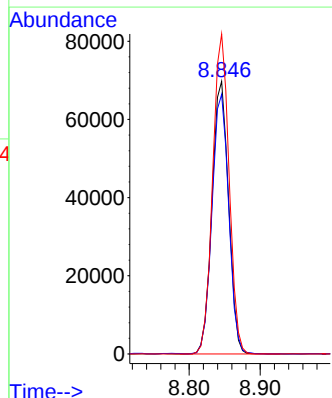
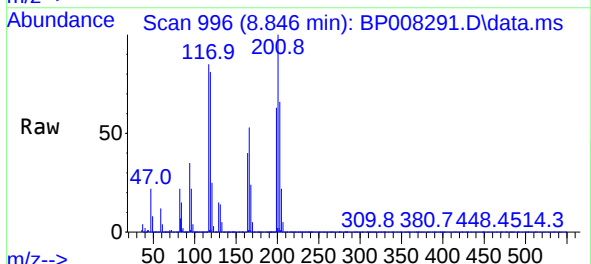
Manual Integrations
APPROVED

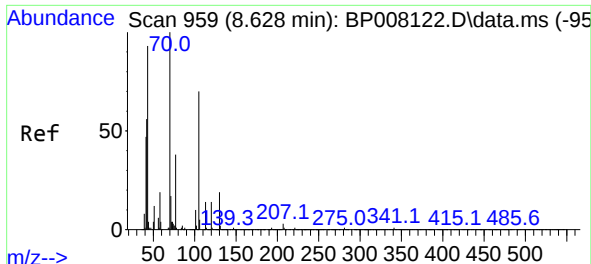
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#18
Hexachloroethane
Concen: 49.670 ng
RT: 8.846 min Scan# 996
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:117 Resp: 112694
Ion Ratio Lower Upper
117 100
119 95.2 74.7 112.1
201 117.4 88.6 132.8





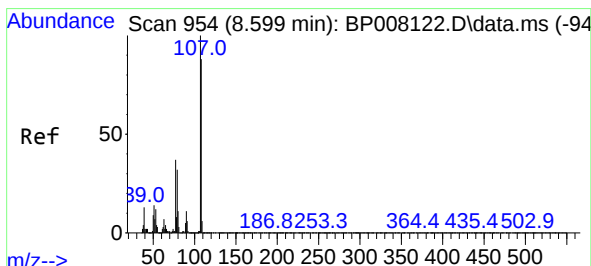
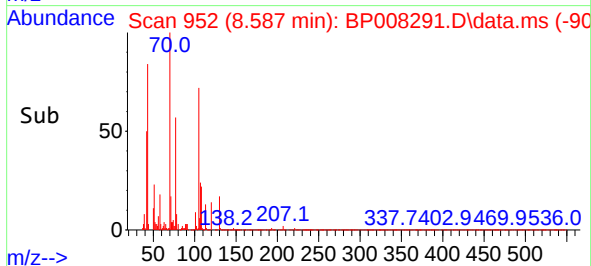
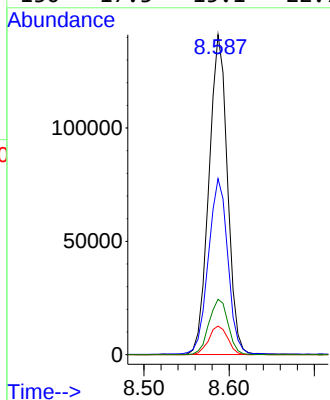
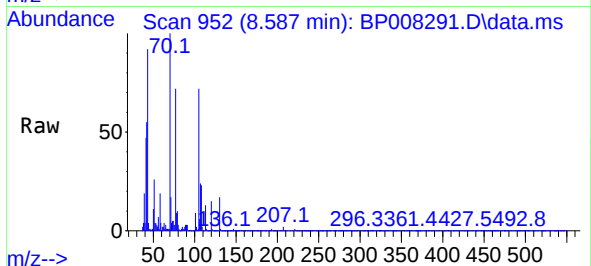
#19
n-Nitroso-di-n-propylamine
Concen: 44.781 ng
RT: 8.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion: 70 Resp: 21305
Ion Ratio Lower Upper
70 100
42 55.0 45.4 68.2
101 8.9 7.6 11.4
130 17.3 15.1 22.7

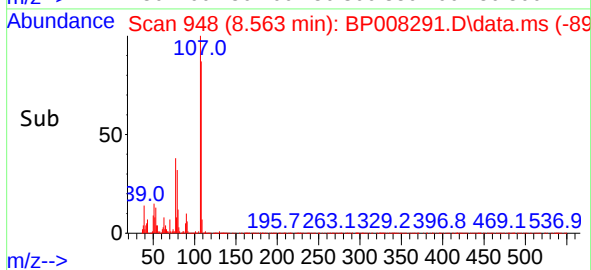
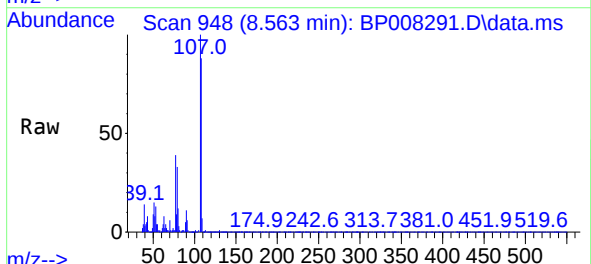
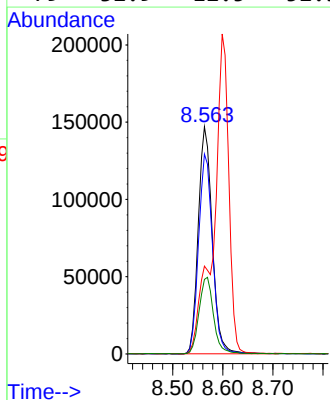
Manual Integrations
APPROVED

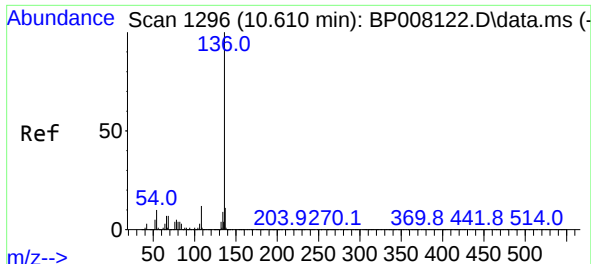
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#20
3+4-Methylphenols
Concen: 44.815 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:107 Resp: 284316
Ion Ratio Lower Upper
107 100
108 88.0 68.2 108.2
77 38.7 16.9 56.9
79 32.9 12.5 52.5





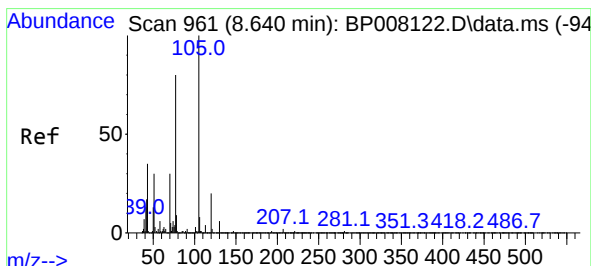
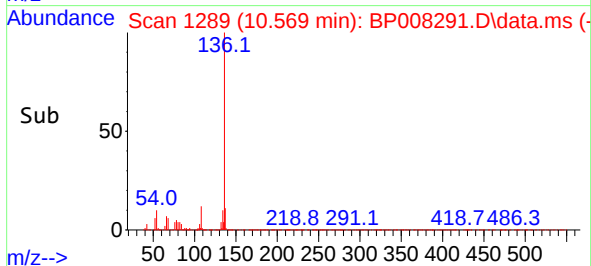
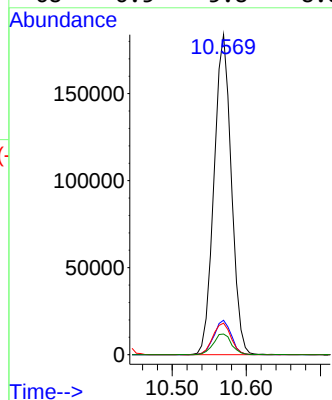
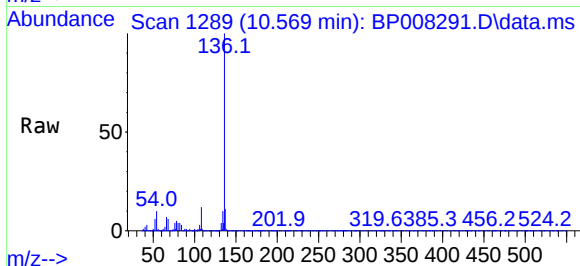
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:136 Resp: 298092
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.8 8.2 12.4
68 6.5 5.8 8.8

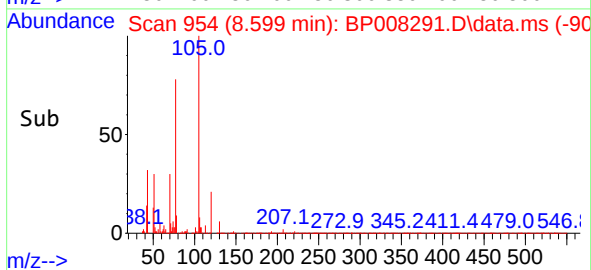
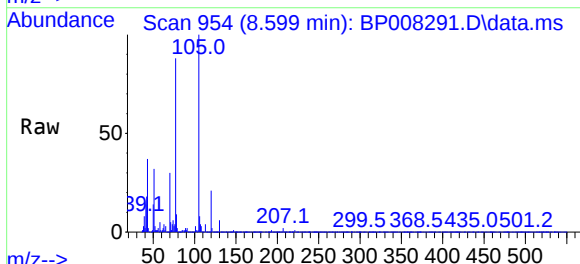
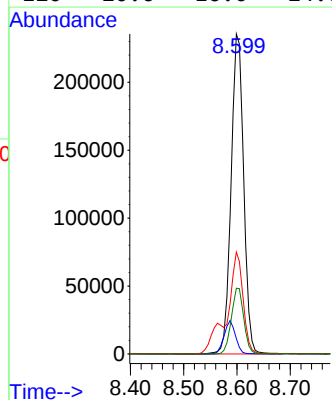
Manual Integrations
APPROVED

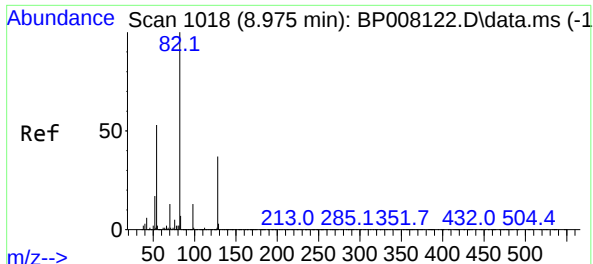
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#22
Acetophenone
Concen: 47.520 ng
RT: 8.599 min Scan# 954
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:105 Resp: 387463
Ion Ratio Lower Upper
105 100
71 4.8 4.0 6.0
51 31.9 23.8 35.6
120 20.6 16.0 24.0





#23

Nitrobenzene-d5

Concen: 82.059 ng

RT: 8.934 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BP008291.D

Acq: 08 Dec 2021 22:05

Instrument :

BNA_P

ClientSampleId :

TP-5DMSD

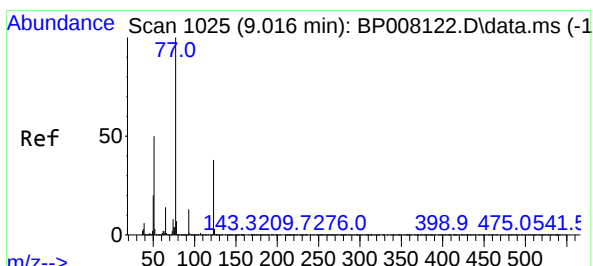
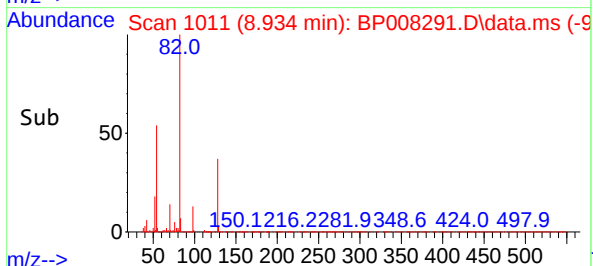
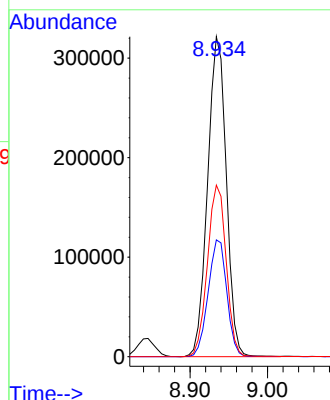
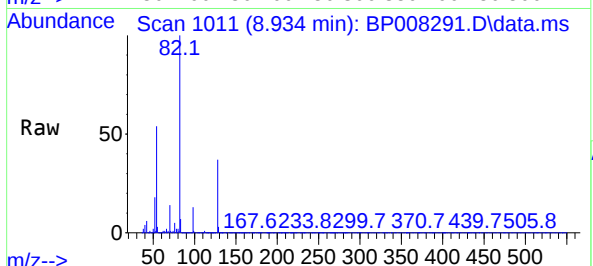
Tgt Ion: 82 Resp: 537920

Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.6	44.4
54	53.6	42.7	64.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#24

Nitrobenzene

Concen: 49.938 ng

RT: 8.975 min Scan# 1018

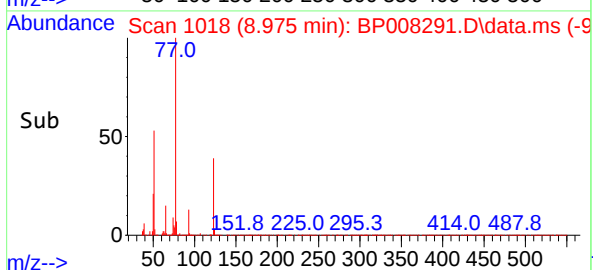
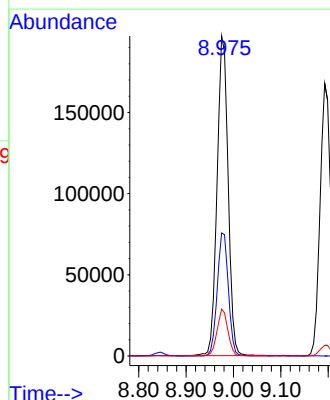
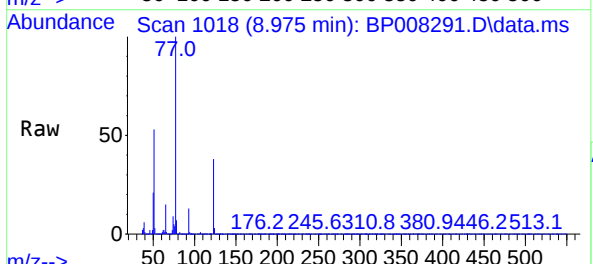
Delta R.T. -0.006 min

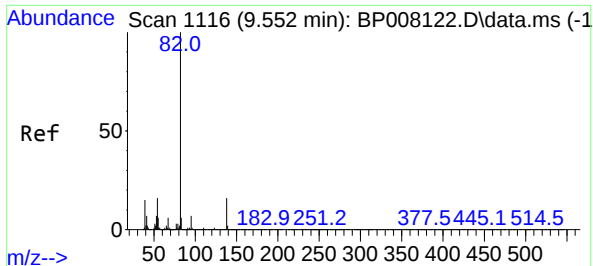
Lab File: BP008291.D

Acq: 08 Dec 2021 22:05

Tgt Ion: 77 Resp: 317466

Ion	Ratio	Lower	Upper
77	100		
123	38.5	30.4	45.6
65	14.7	11.3	16.9





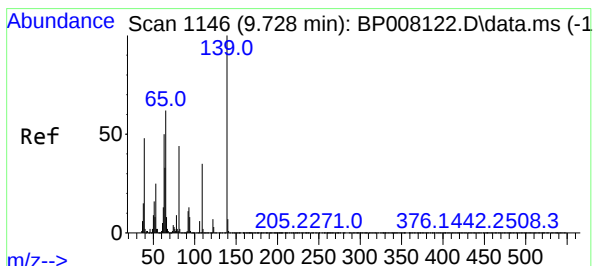
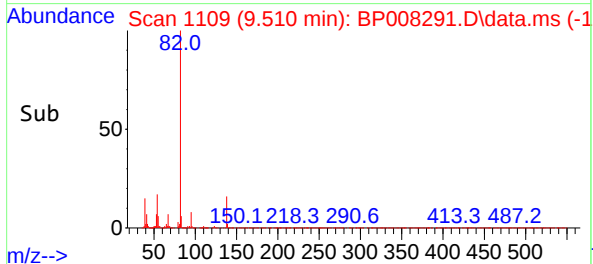
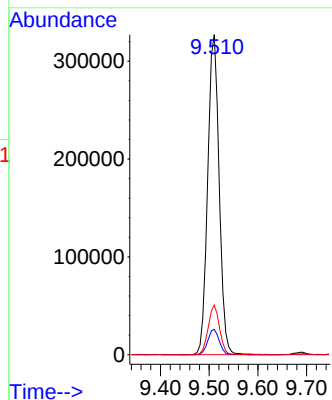
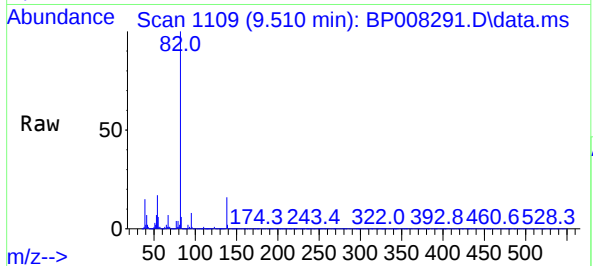
#25
Isophorone
Concen: 46.411 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion: 82 Resp: 532270
Ion Ratio Lower Upper
82 100
95 7.9 5.9 8.9
138 15.5 12.7 19.1

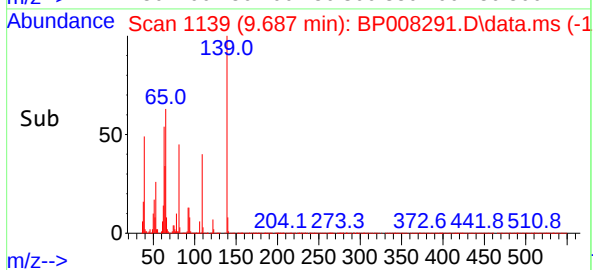
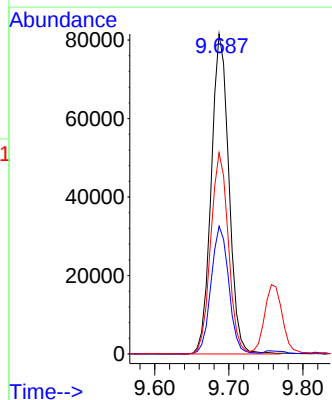
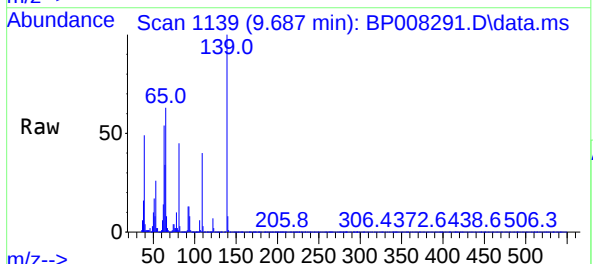
Manual Integrations
APPROVED

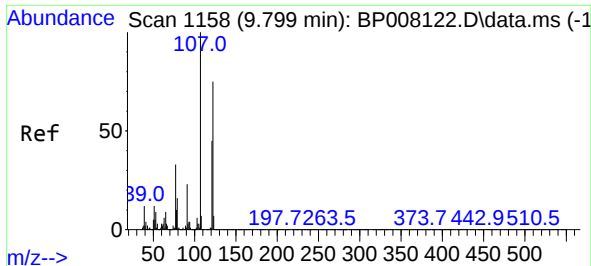
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#26
2-Nitrophenol
Concen: 49.075 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

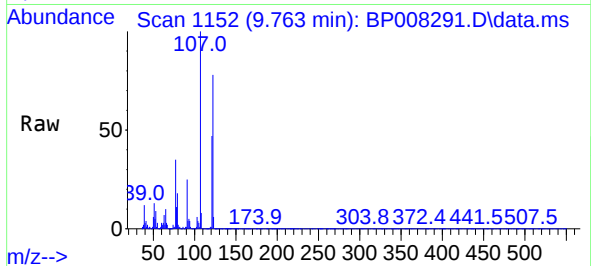
Tgt Ion:139 Resp: 134607
Ion Ratio Lower Upper
139 100
109 39.9 28.3 42.5
65 62.9 49.7 74.5





#27
2,4-Dimethylphenol
Concen: 52.908 ng
RT: 9.763 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

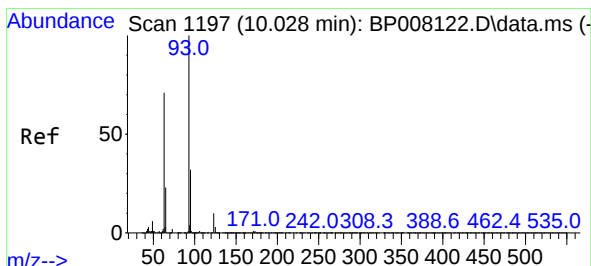
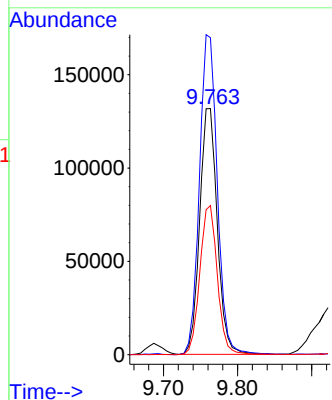
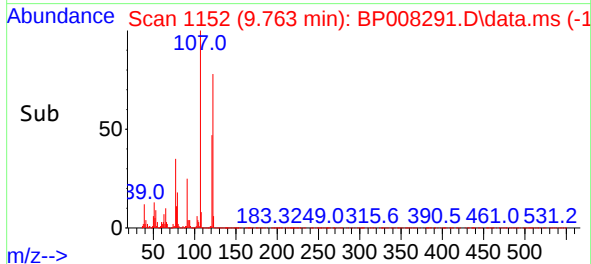
Instrument :
BNA_P
ClientSampleId :
TP-5DMSD



Tgt Ion:122 Resp: 21703
Ion Ratio Lower Upper
122 100
107 128.8 106.6 160.0
121 60.6 48.1 72.1

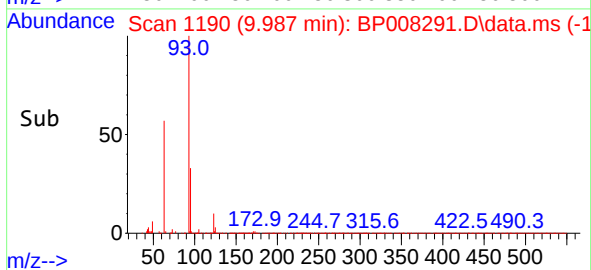
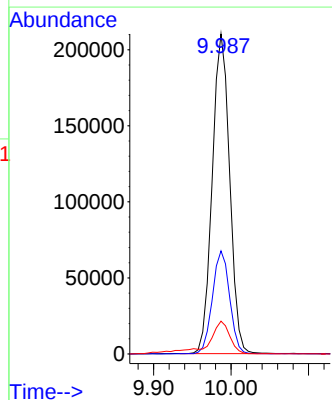
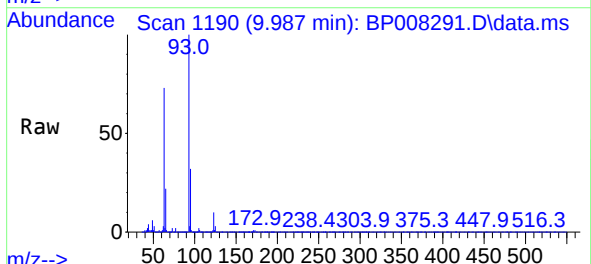
Manual Integrations
APPROVED

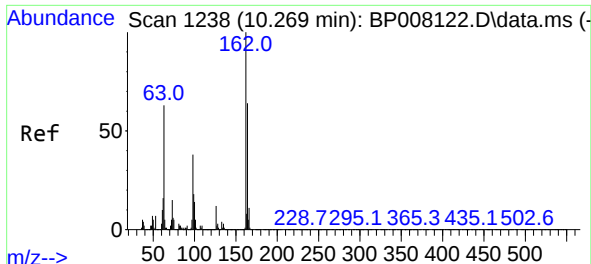
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#28
bis(2-Chloroethoxy)methane
Concen: 44.906 ng
RT: 9.987 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion: 93 Resp: 328228
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 10.2 7.8 11.6





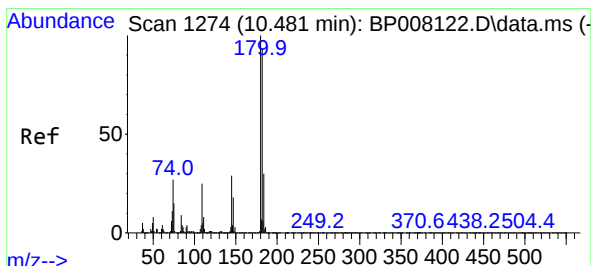
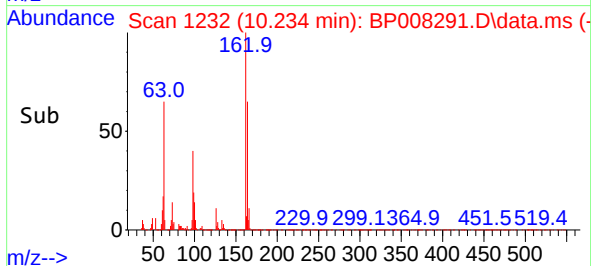
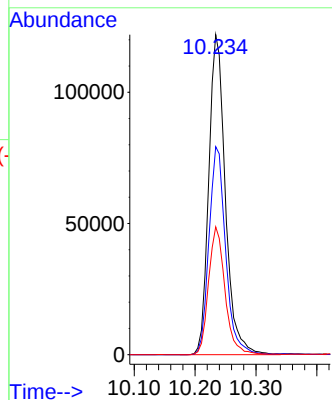
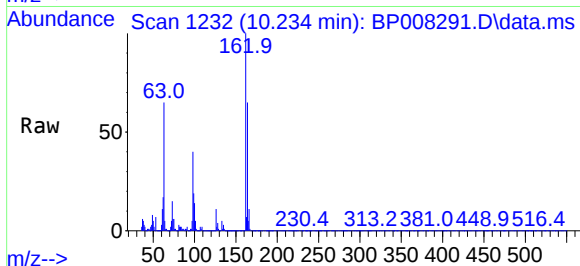
#29
2,4-Dichlorophenol
Concen: 47.164 ng
RT: 10.234 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:162 Resp: 231068
Ion Ratio Lower Upper
162 100
164 65.0 43.9 83.9
98 39.9 17.9 57.9

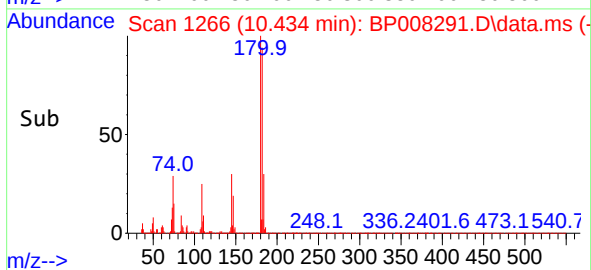
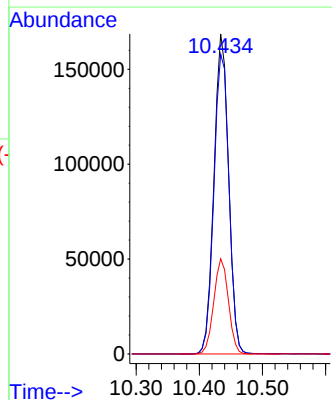
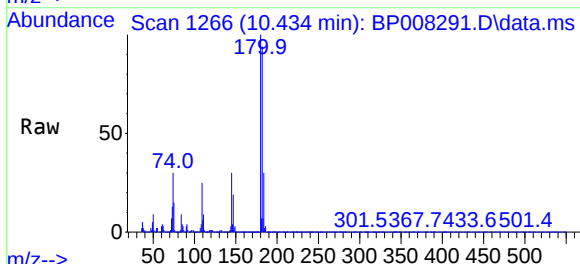
Manual Integrations
APPROVED

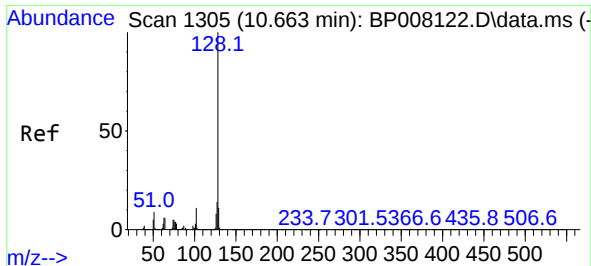
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#30
1,2,4-Trichlorobenzene
Concen: 47.767 ng
RT: 10.434 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:180 Resp: 271621
Ion Ratio Lower Upper
180 100
182 93.7 74.8 112.2
145 29.8 23.2 34.8





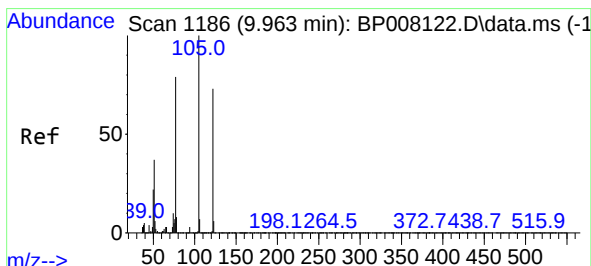
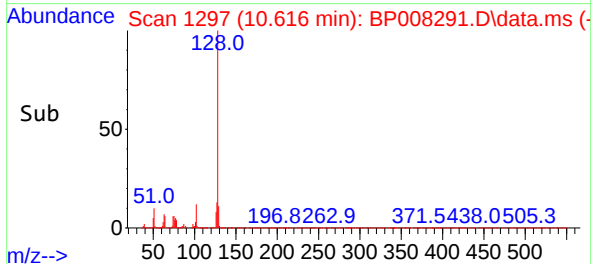
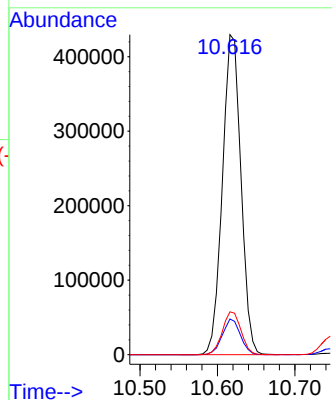
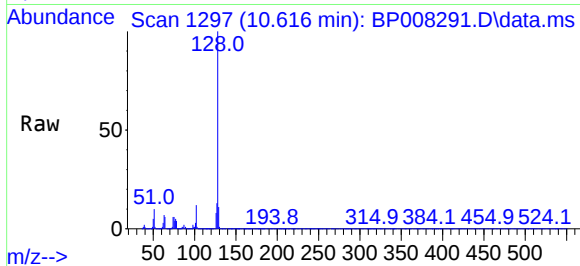
#31
Naphthalene
Concen: 46.833 ng
RT: 10.616 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:128 Resp: 71515
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.4 10.9 16.3

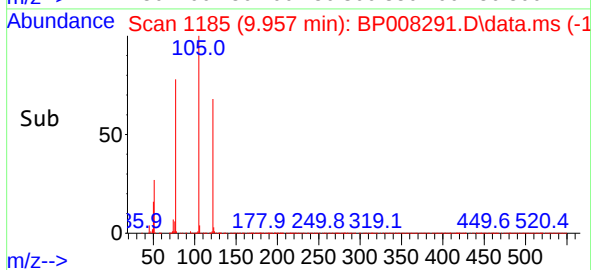
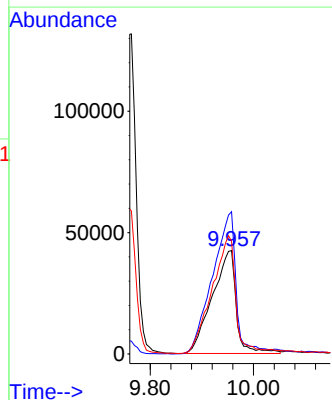
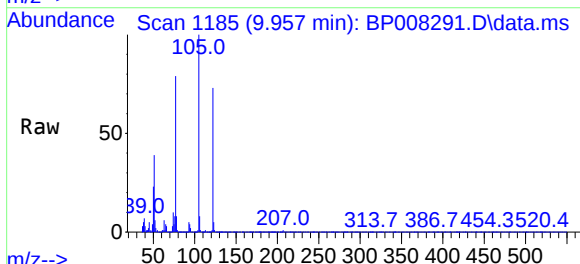
Manual Integrations
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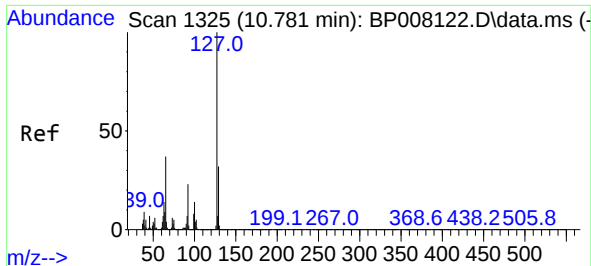
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#32
Benzoic acid
Concen: 40.847 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.018 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:122 Resp: 137061
Ion Ratio Lower Upper
122 100
105 137.6 117.4 157.4
77 109.2 89.2 129.2





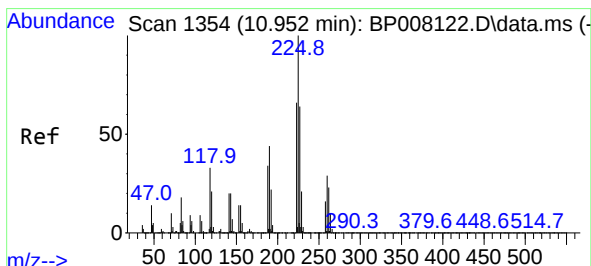
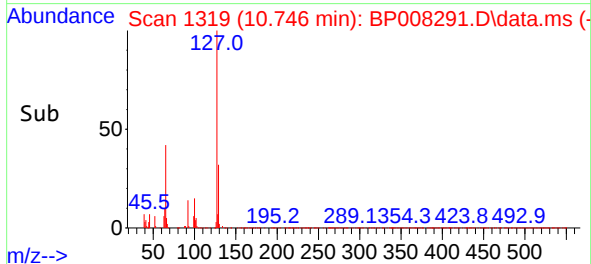
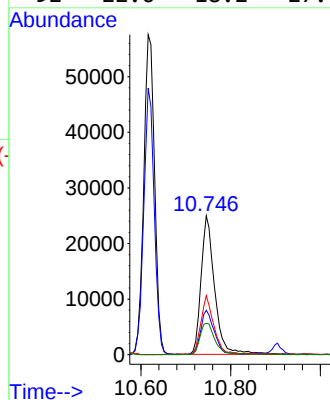
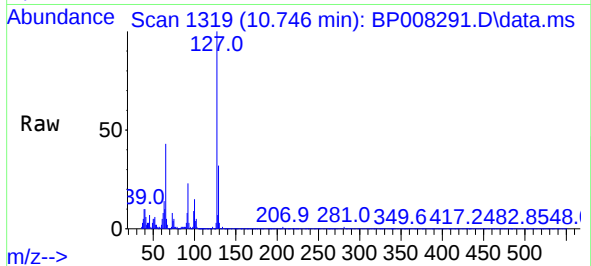
#33
4-Chloroaniline
Concen: 8.287 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:	127	Resp:	5250
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.4	38.2
65	42.6	29.5	44.3
92	22.6	18.2	27.4

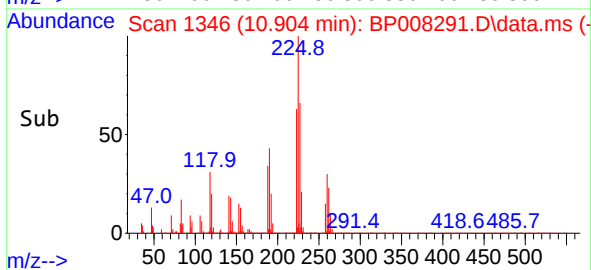
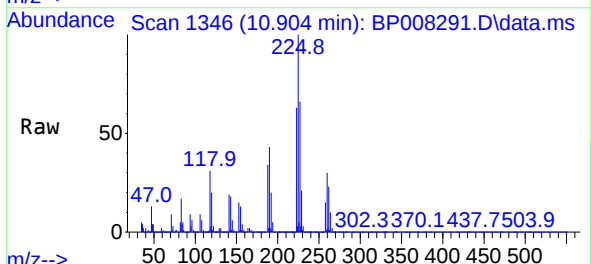
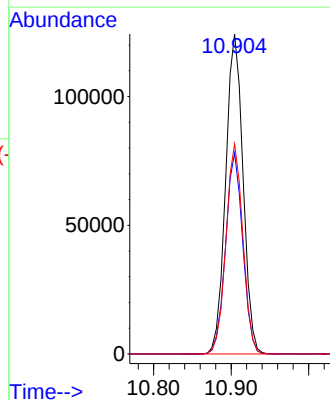
Manual Integrations
APPROVED

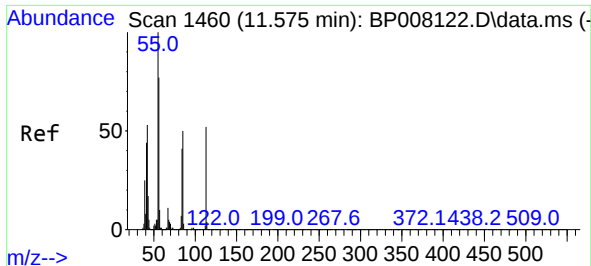
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#34
Hexachlorobutadiene
Concen: 49.672 ng
RT: 10.904 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:	225	Resp:	193298
Ion Ratio	Lower	Upper	
225	100		
223	62.7	52.5	78.7
227	65.6	51.0	76.6





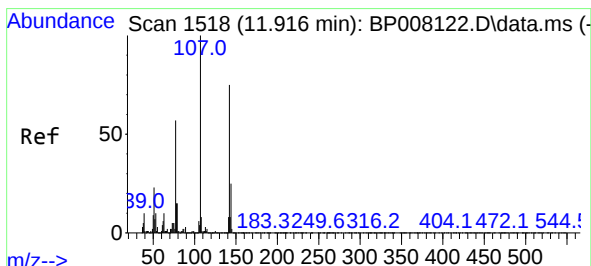
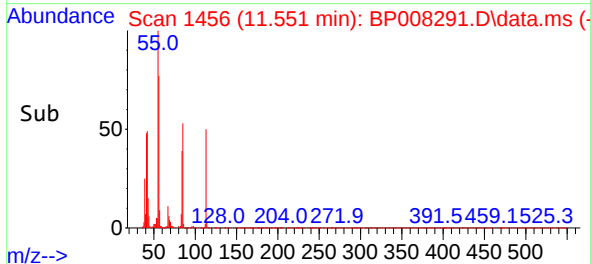
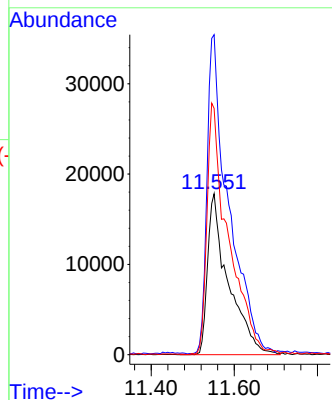
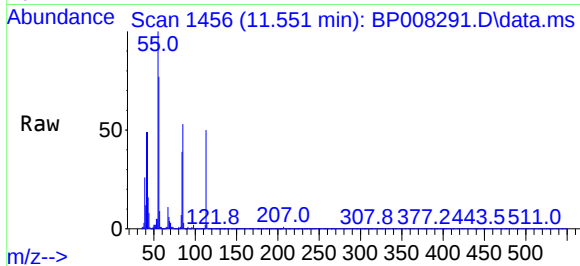
#35
Caprolactam
Concen: 56.858 ng
RT: 11.551 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:113 Resp: 6187
Ion Ratio Lower Upper
113 100
55 198.8 174.2 214.2
56 153.0 130.3 170.3

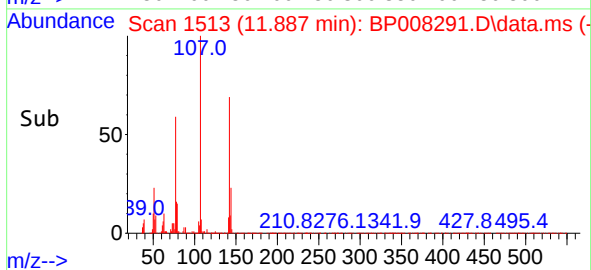
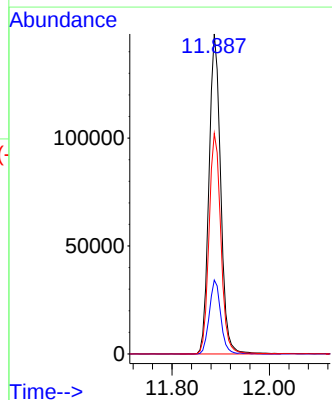
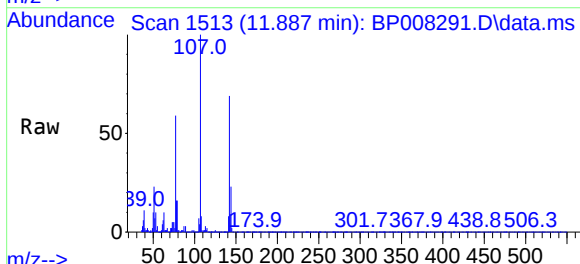
Manual Integrations
APPROVED

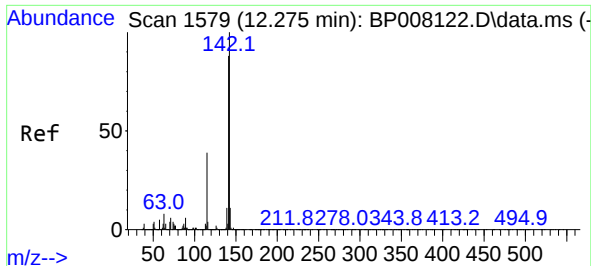
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#36
4-Chloro-3-methylphenol
Concen: 43.887 ng
RT: 11.887 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:107 Resp: 245794
Ion Ratio Lower Upper
107 100
144 23.1 19.7 29.5
142 68.9 59.6 89.4





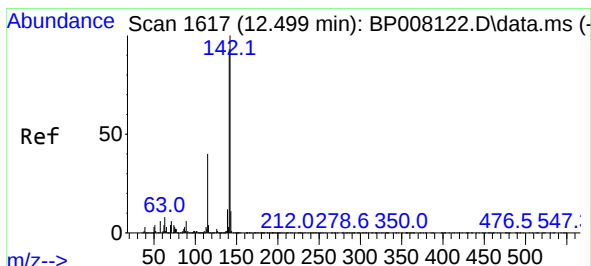
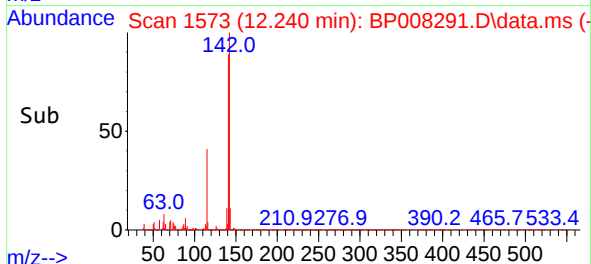
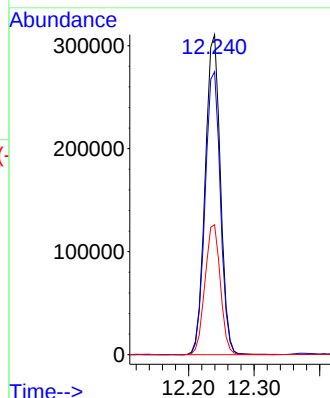
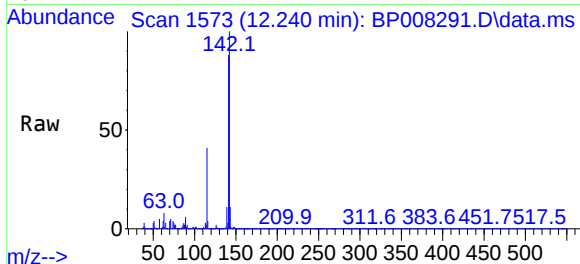
#37
2-Methylnaphthalene
Concen: 46.604 ng
RT: 12.240 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:142 Resp: 50333
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 40.6 30.9 46.3

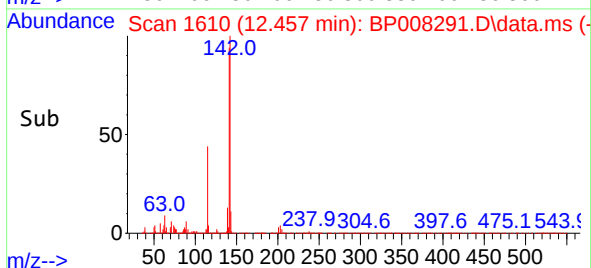
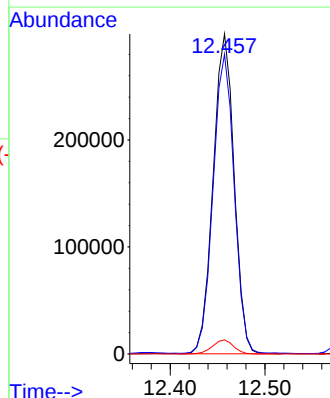
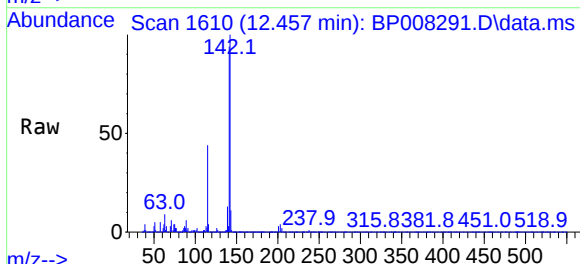
Manual Integrations
APPROVED

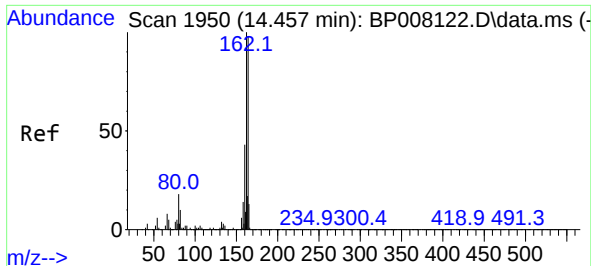
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#38
1-Methylnaphthalene
Concen: 43.787 ng
RT: 12.457 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

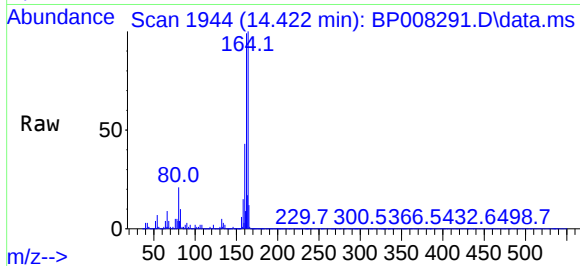
Tgt Ion:142 Resp: 460323
Ion Ratio Lower Upper
142 100
141 93.7 74.2 111.4
116 4.4 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

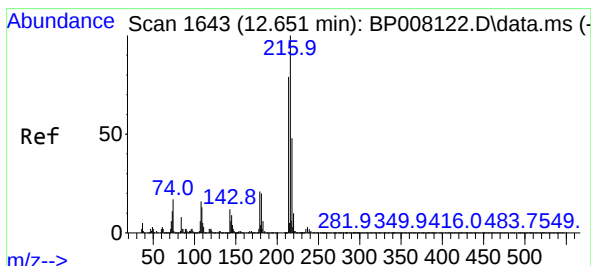
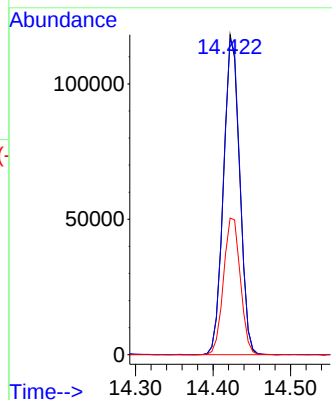
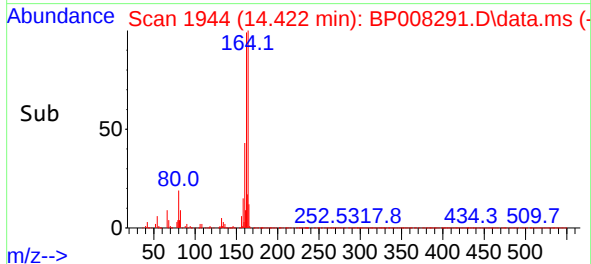
Instrument :
BNA_P
ClientSampleId :
TP-5DMSD



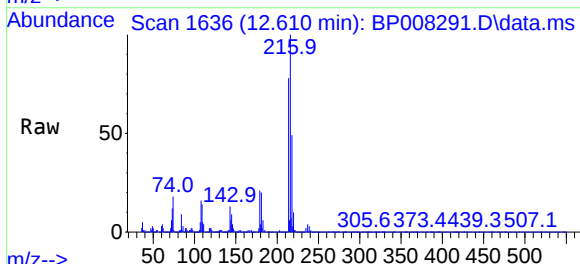
Tgt Ion:164 Resp: 170498
Ion Ratio Lower Upper
164 100
162 98.5 81.9 122.9
160 42.7 35.4 53.0

Manual Integrations
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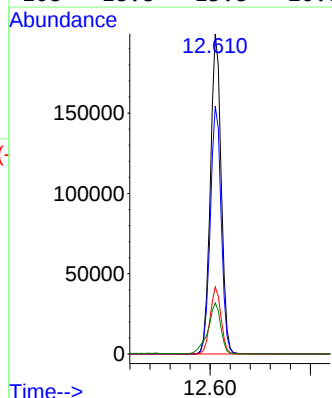
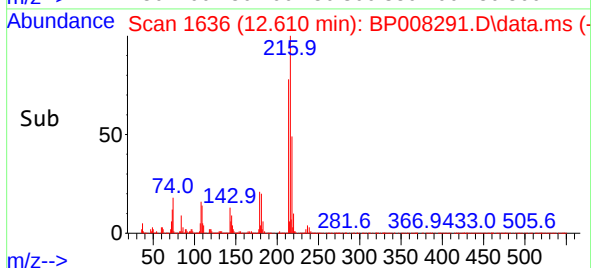
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

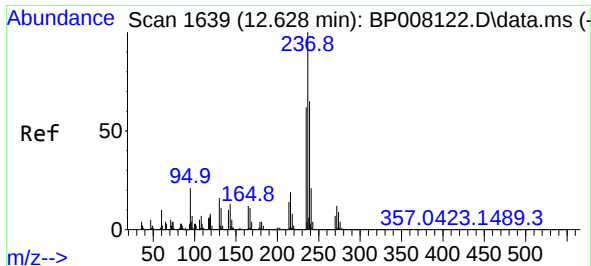


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.843 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05



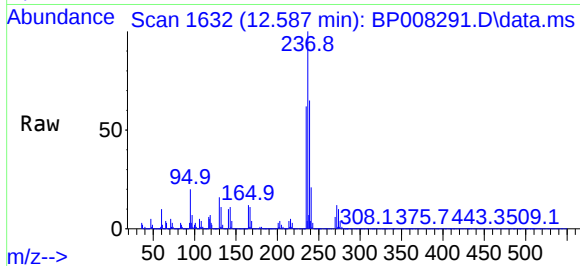
Tgt Ion:216 Resp: 298196
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 21.0 16.4 24.6
108 18.8 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 122.607 ng
RT: 12.587 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

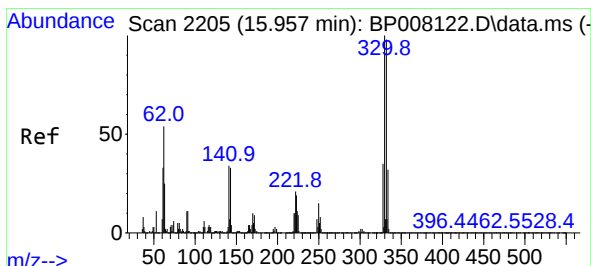
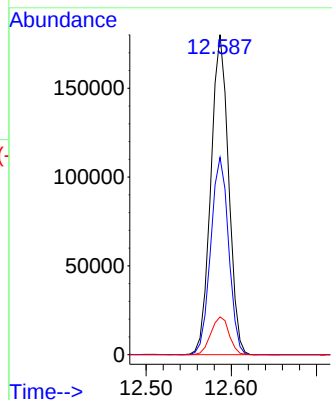
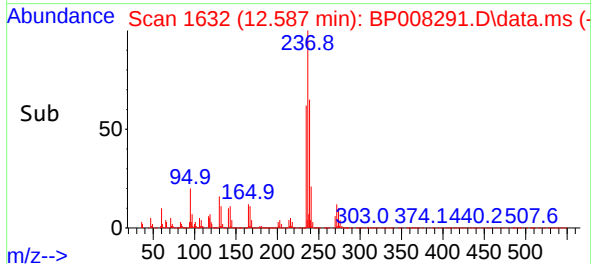
Instrument :
BNA_P
ClientSampleId :
TP-5DMSD



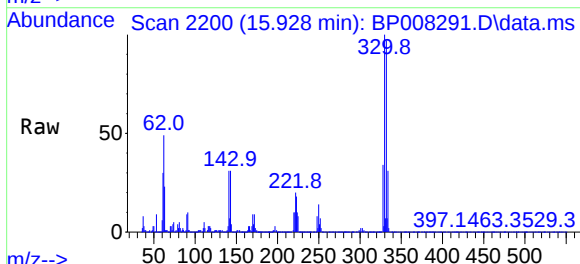
Tgt Ion:237 Resp: 26106
Ion Ratio Lower Upper
237 100
235 61.7 42.3 82.3
272 11.8 0.0 32.2

Manual Integrations
APPROVED

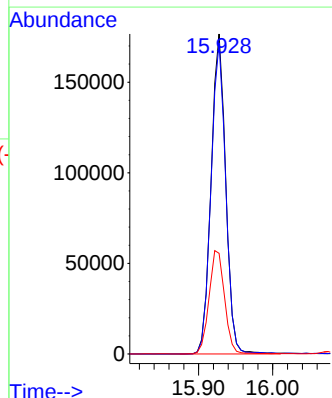
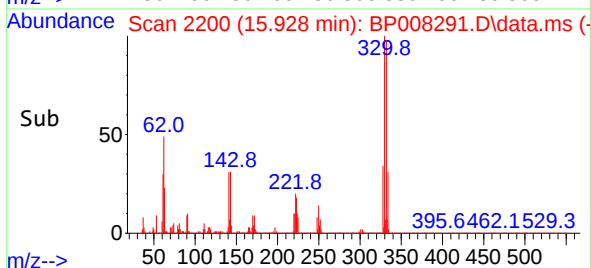
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

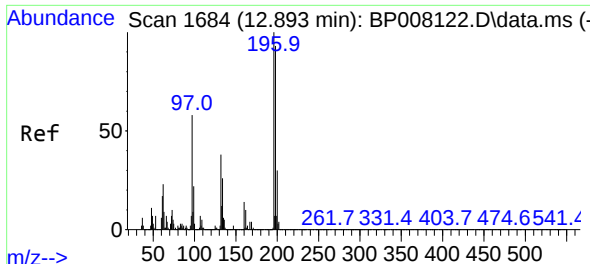


#42
2,4,6-Tribromophenol
Concen: 110.920 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05



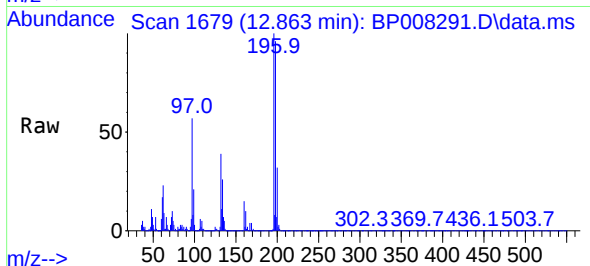
Tgt Ion:330 Resp: 241718
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 34.5 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 47.562 ng
RT: 12.863 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

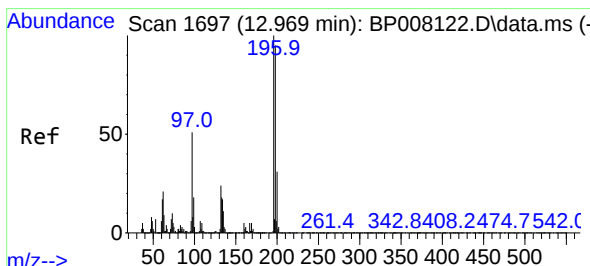
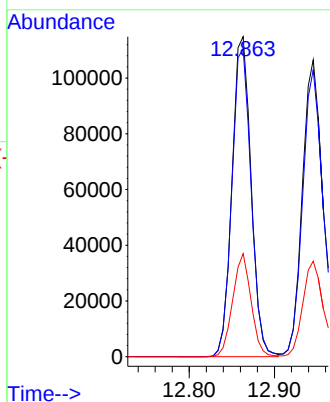
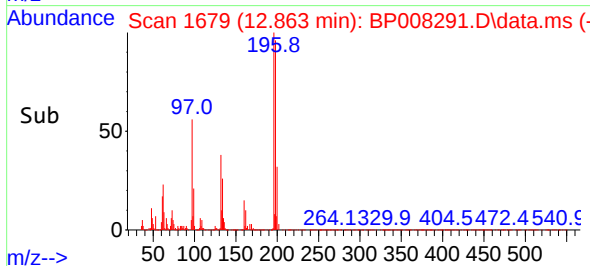
Instrument :
BNA_P
ClientSampleId :
TP-5DMSD



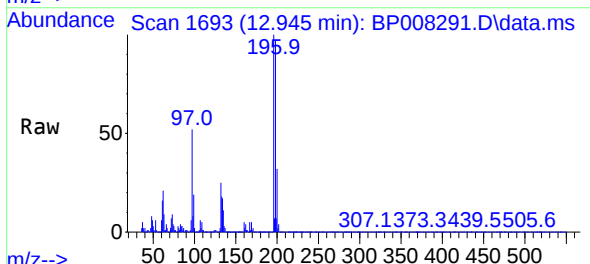
Tgt Ion:196 Resp: 178460
Ion Ratio Lower Upper
196 100
198 96.3 74.8 112.2
200 32.2 24.3 36.5

Manual Integrations
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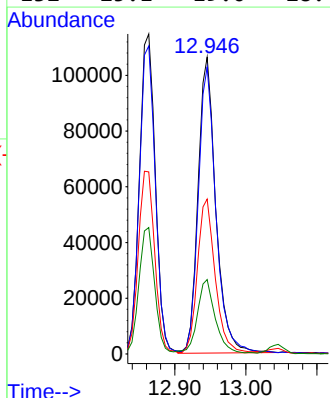
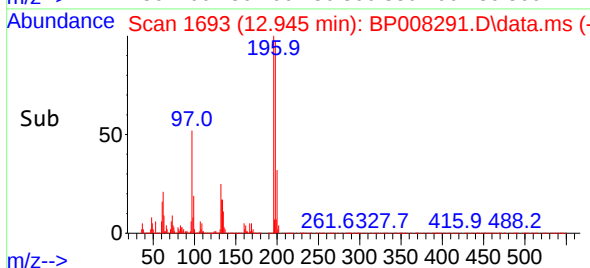
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

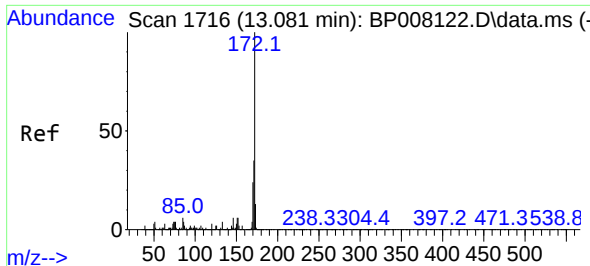


#44
2,4,5-Trichlorophenol
Concen: 46.017 ng
RT: 12.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05



Tgt Ion:196 Resp: 185023
Ion Ratio Lower Upper
196 100
198 96.7 76.2 114.4
97 52.2 40.8 61.2
132 25.1 19.0 28.4





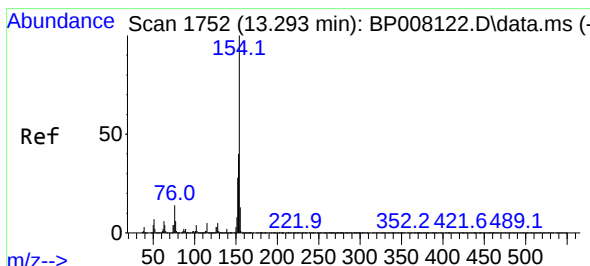
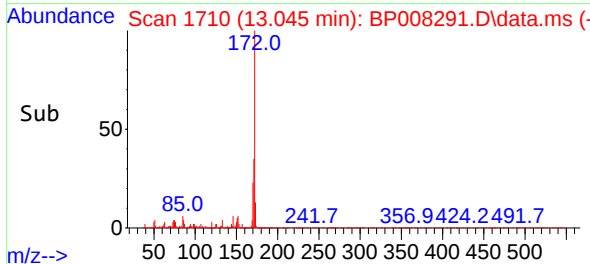
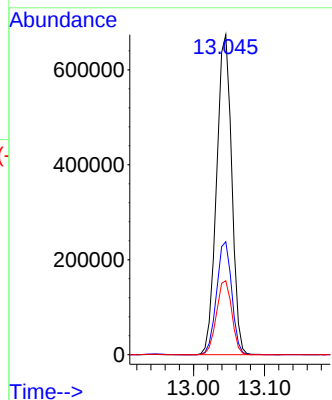
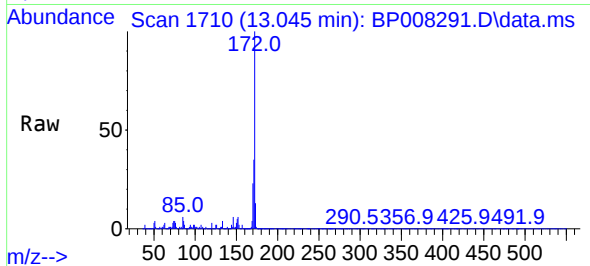
#45
2-Fluorobiphenyl
Concen: 84.661 ng
RT: 13.045 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:172 Resp: 99373
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.1 18.9 28.3

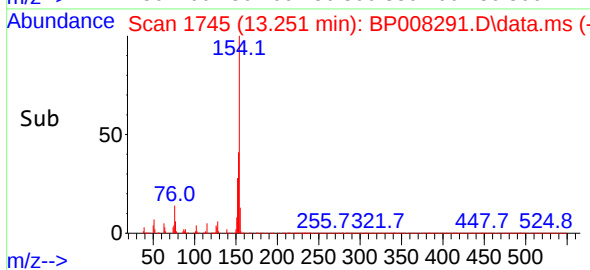
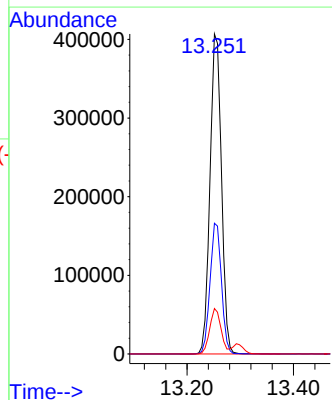
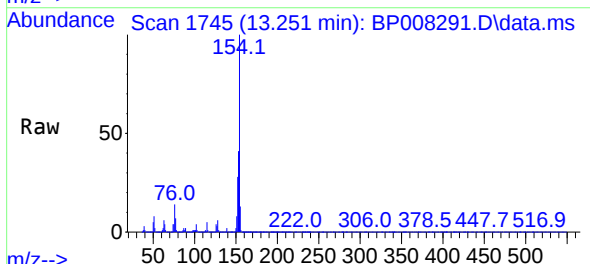
Manual Integrations
APPROVED

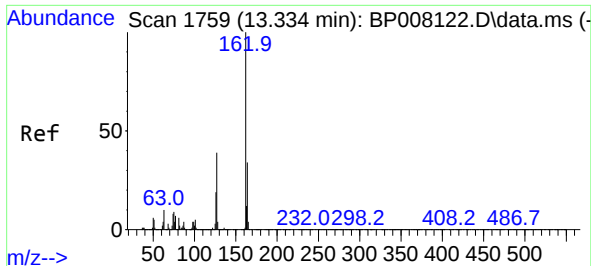
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#46
1,1'-Biphenyl
Concen: 49.012 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:154 Resp: 606283
Ion Ratio Lower Upper
154 100
153 40.9 19.7 59.7
76 14.2 0.0 33.7





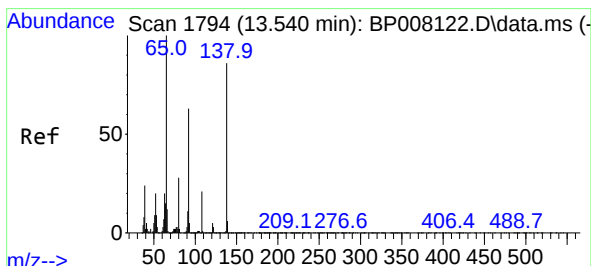
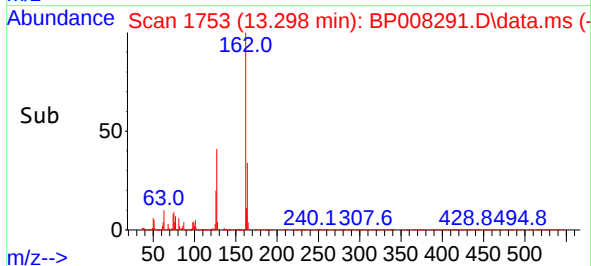
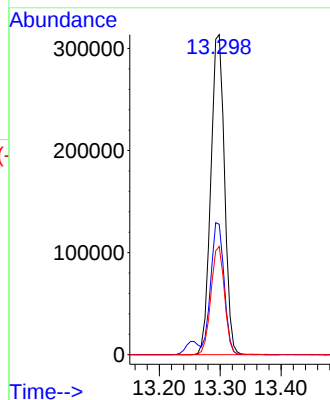
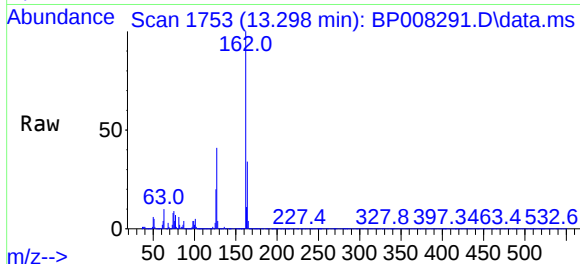
#47
2-Chloronaphthalene
Concen: 50.142 ng
RT: 13.298 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:162 Resp: 48983
Ion Ratio Lower Upper
162 100
127 40.8 31.3 46.9
164 33.8 26.9 40.3

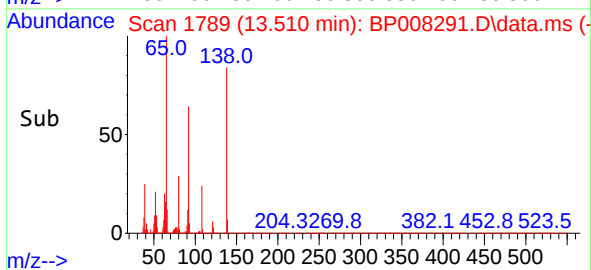
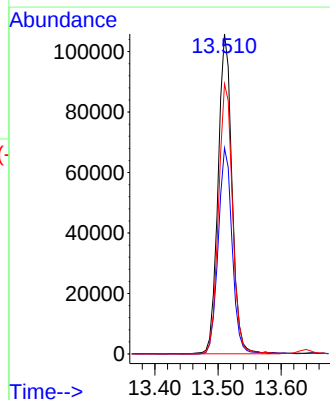
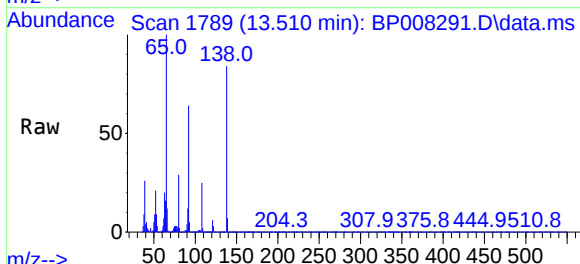
Manual Integrations
APPROVED

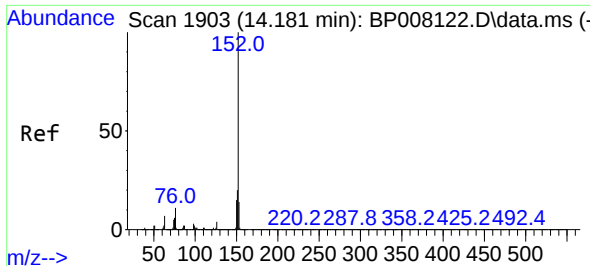
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#48
2-Nitroaniline
Concen: 48.066 ng
RT: 13.510 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion: 65 Resp: 161808
Ion Ratio Lower Upper
65 100
92 64.4 50.6 75.8
138 84.4 68.7 103.1





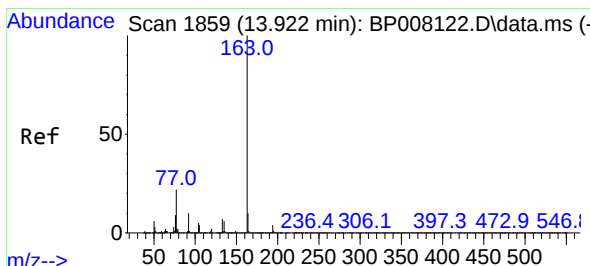
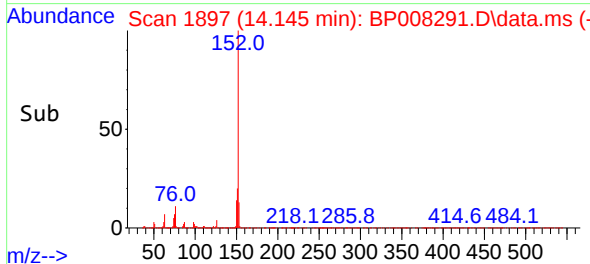
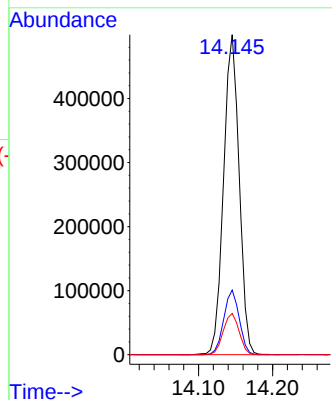
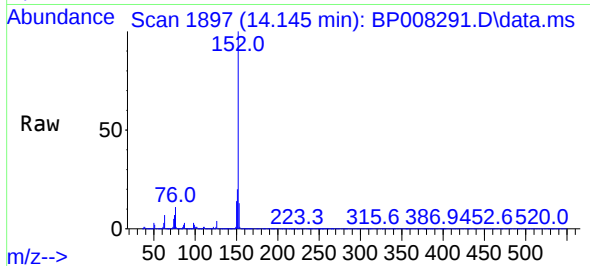
#49
Acenaphthylene
Concen: 48.398 ng
RT: 14.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:152 Resp: 729394
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.9 10.9 16.3

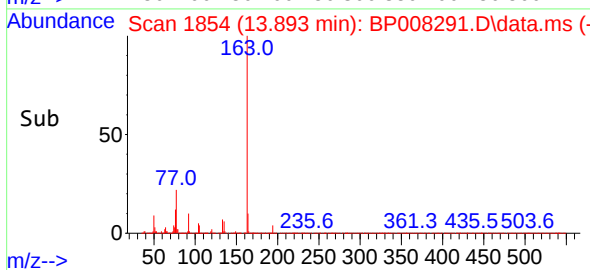
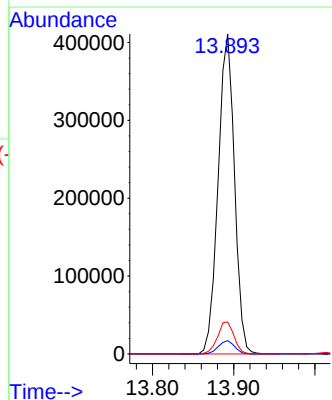
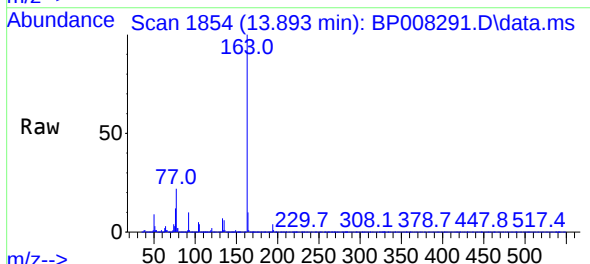
Manual Integrations
APPROVED

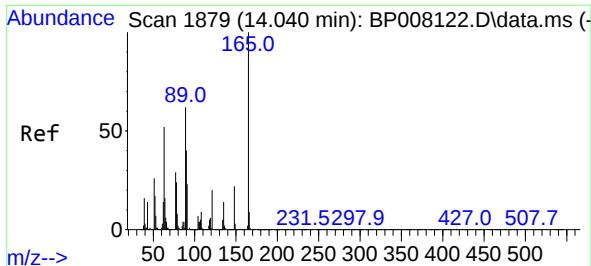
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#50
Dimethylphthalate
Concen: 45.011 ng
RT: 13.893 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

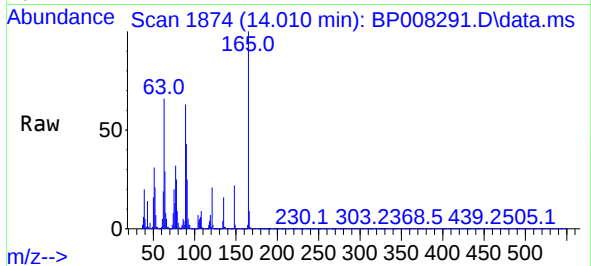
Tgt Ion:163 Resp: 576274
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.183 ng
RT: 14.010 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

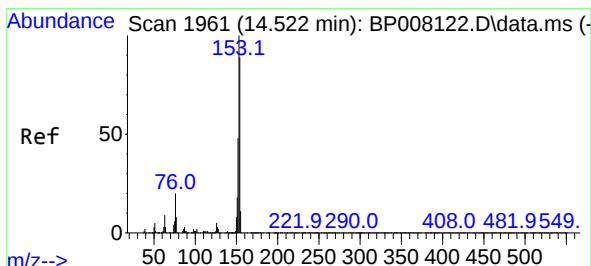
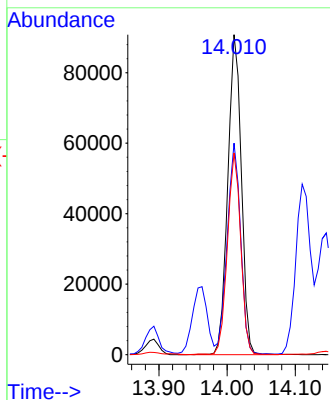
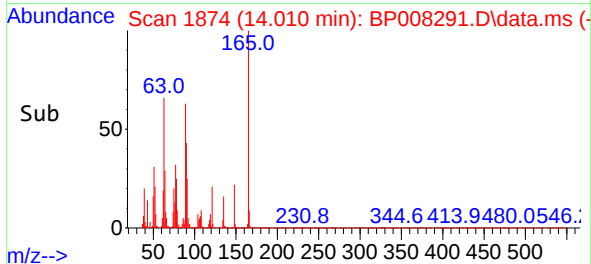
Instrument :
BNA_P
ClientSampleId :
TP-5DMSD



Tgt Ion:165 Resp: 12537
Ion Ratio Lower Upper
165 100
63 66.1 50.8 76.2
89 63.1 50.0 75.0

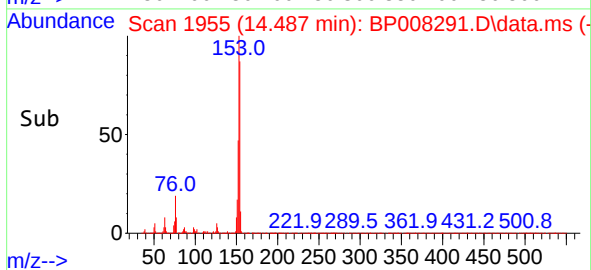
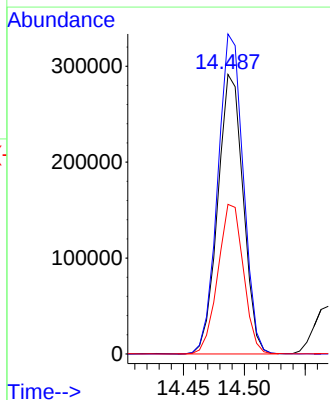
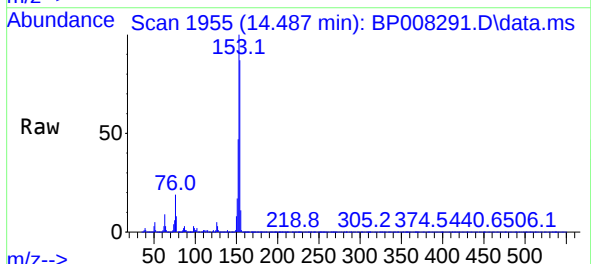
Manual Integrations
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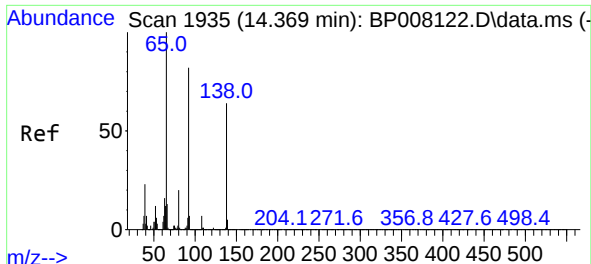
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#52
Acenaphthene
Concen: 47.122 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:154 Resp: 423223
Ion Ratio Lower Upper
154 100
153 114.5 90.3 135.5
152 53.5 43.3 64.9





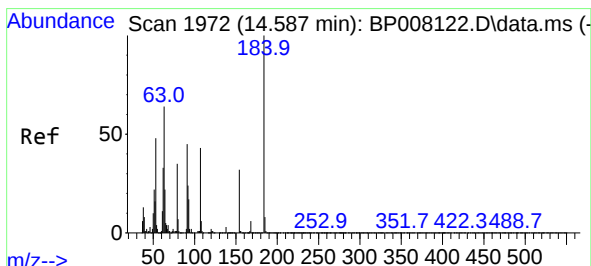
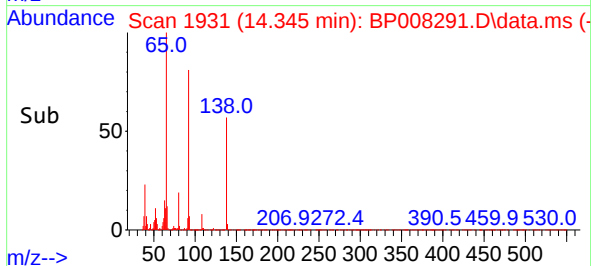
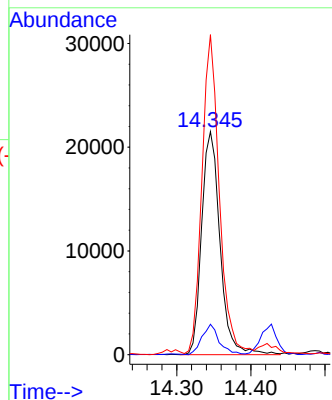
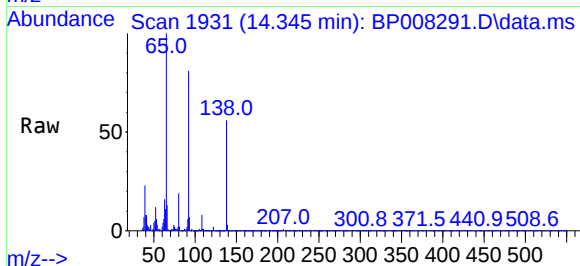
#53
3-Nitroaniline
Concen: 13.727 ng
RT: 14.345 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:138 Resp: 3696
Ion Ratio Lower Upper
138 100
108 13.7 9.2 13.8
92 143.5 102.9 154.3

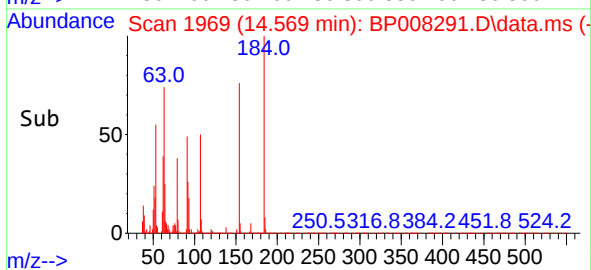
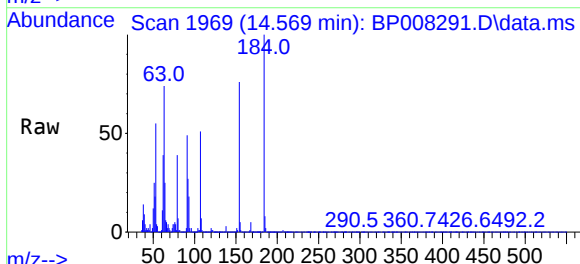
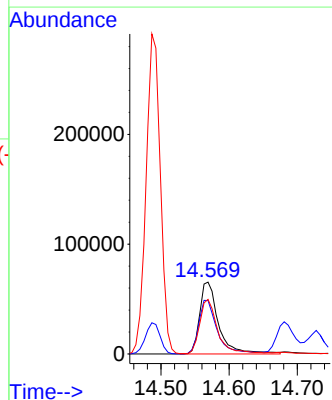
Manual Integrations
APPROVED

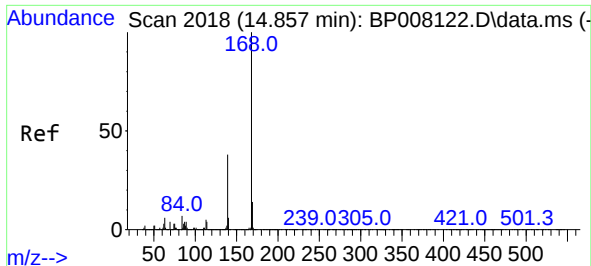
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#54
2,4-Dinitrophenol
Concen: 80.156 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:184 Resp: 125926
Ion Ratio Lower Upper
184 100
63 74.4 53.8 80.6
154 76.0 54.2 81.2





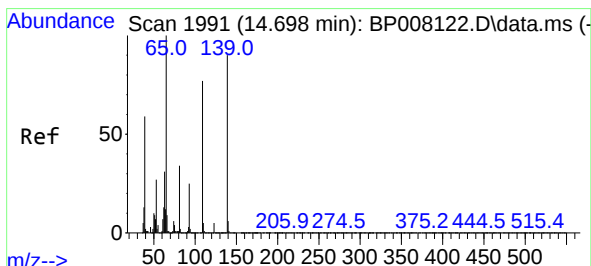
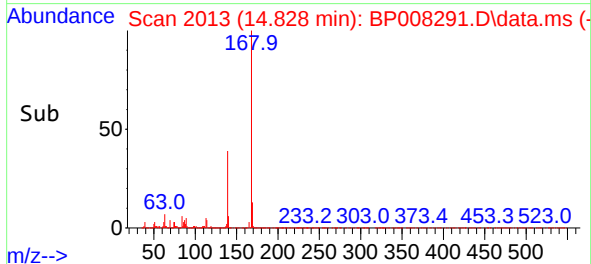
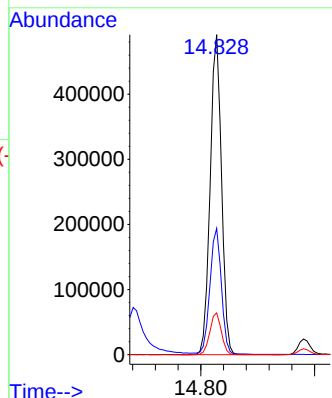
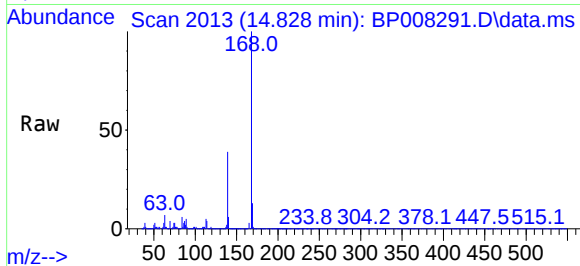
#55
Dibenzenofuran
Concen: 44.084 ng
RT: 14.828 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:168 Resp: 676600
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 13.0 11.0 16.4

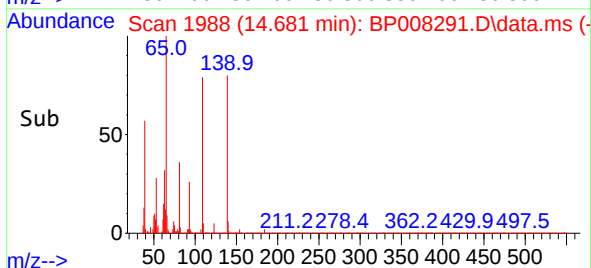
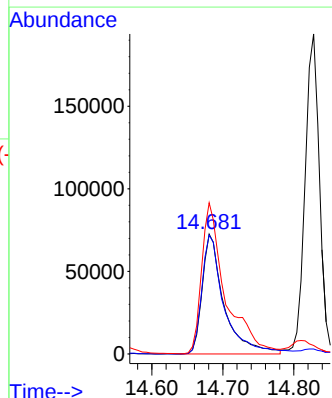
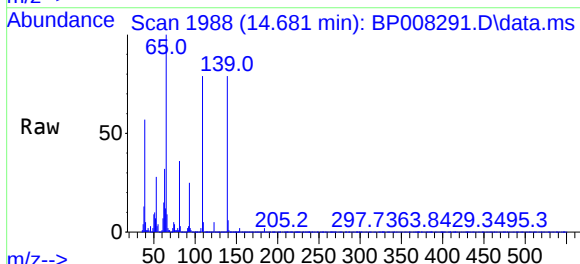
Manual Integrations
APPROVED

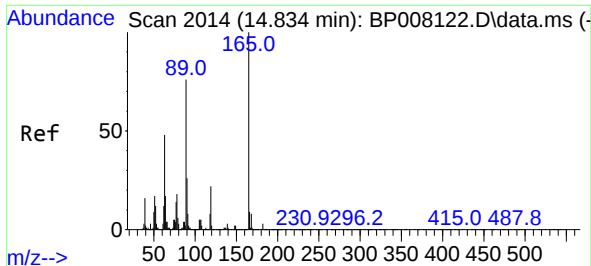
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#56
4-Nitrophenol
Concen: 75.344 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:139 Resp: 155507
Ion Ratio Lower Upper
139 100
109 99.3 65.9 105.9
65 126.2 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 44.338 ng
RT: 14.810 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :

BNA_P

ClientSampleId :

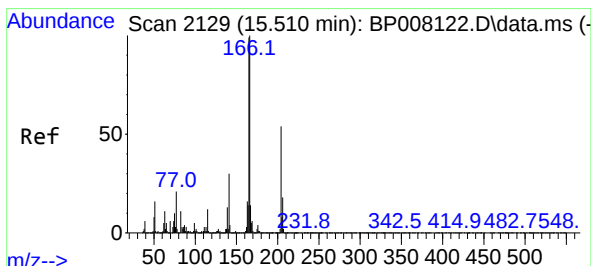
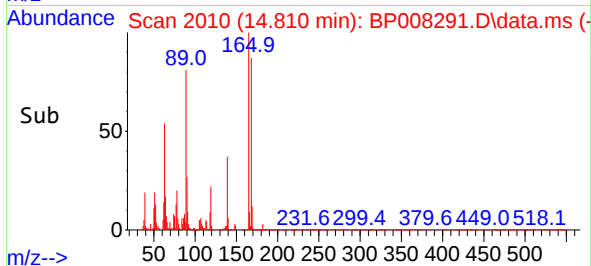
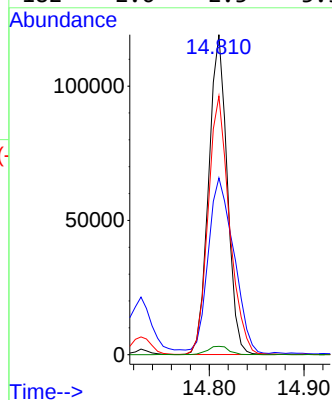
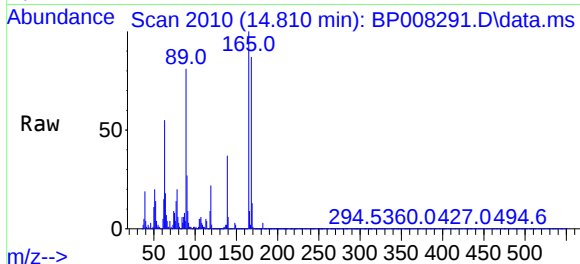
TP-5DMSD

Tgt Ion:165 Resp: 161670
Ion Ratio Lower Upper
165 100
63 55.3 38.9 58.3
89 80.8 60.5 90.7
182 2.6 2.3 3.5

Manual Integrations

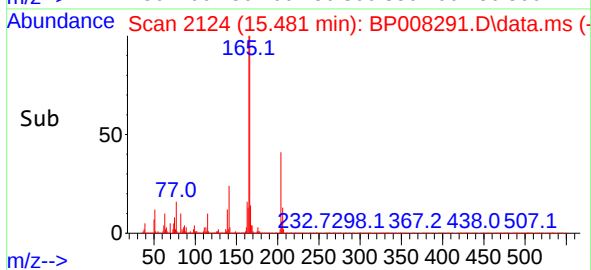
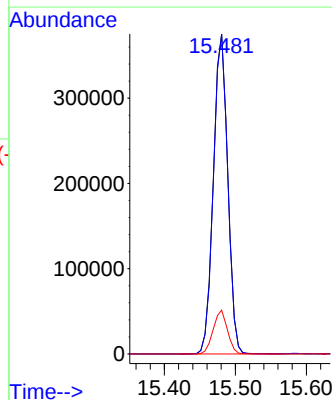
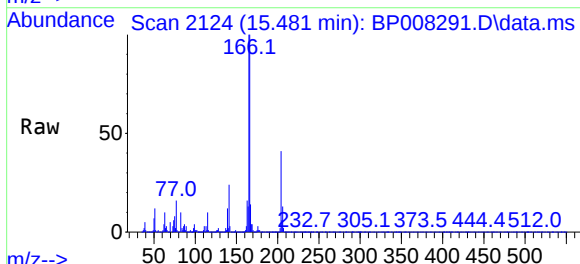
APPROVED

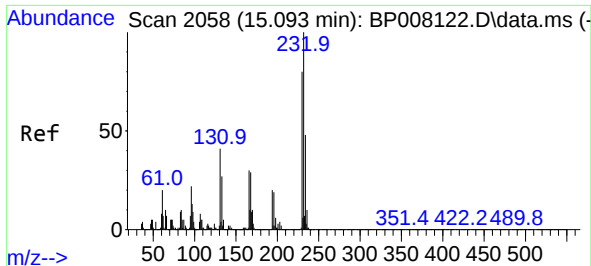
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#58
Fluorene
Concen: 42.415 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

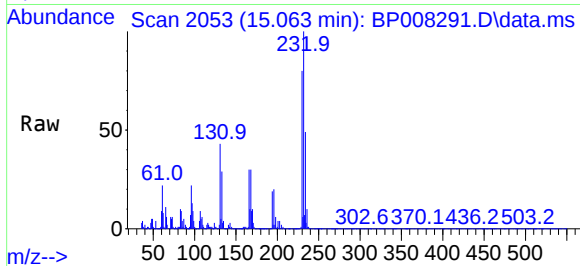
Tgt Ion:166 Resp: 528902
Ion Ratio Lower Upper
166 100
165 99.9 79.4 119.2
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.273 ng m
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

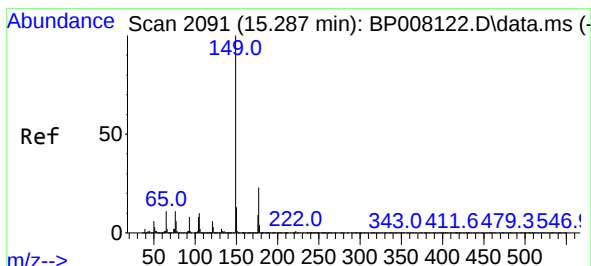
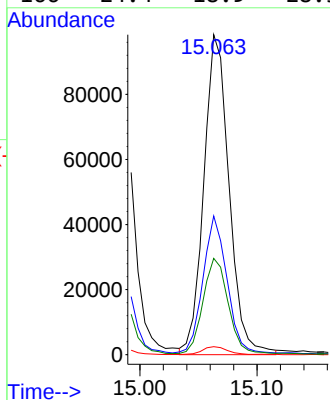
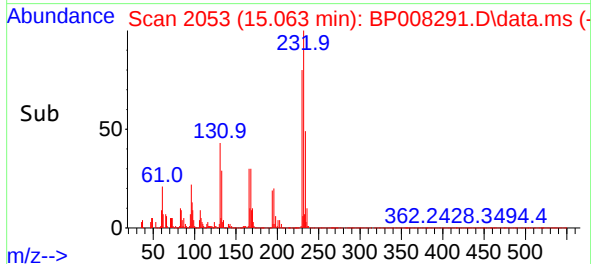
Instrument :
BNA_P
ClientSampleId :
TP-5DMSD



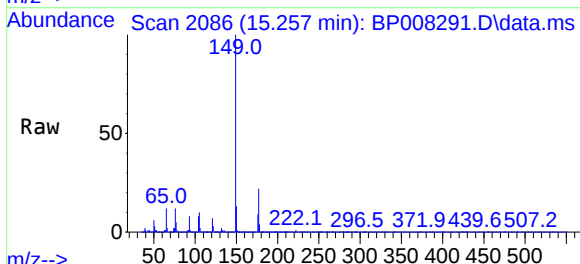
Tgt Ion:232 Resp: 147570
Ion Ratio Lower Upper
232 100
131 36.0 28.1 42.1
130 2.4 1.8 2.8
166 24.4 18.9 28.3

Manual Integrations
APPROVED

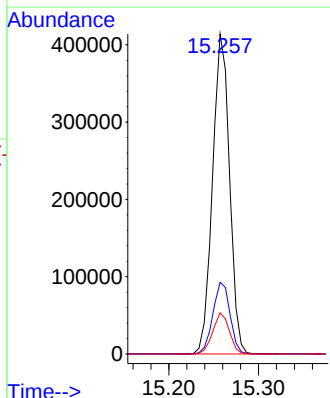
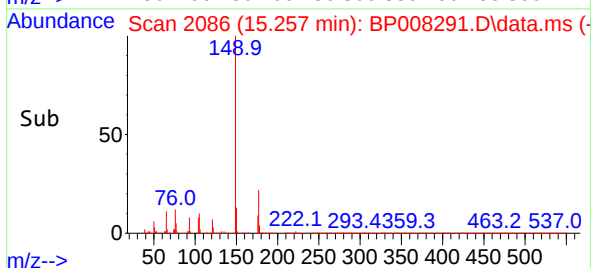
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

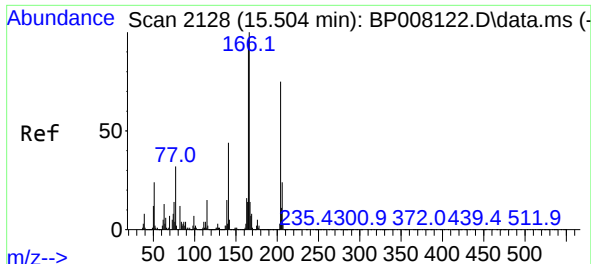


#60
Diethylphthalate
Concen: 42.773 ng
RT: 15.257 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05



Tgt Ion:149 Resp: 543436
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.8 10.3 15.5





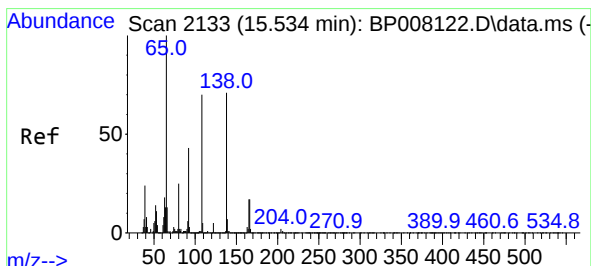
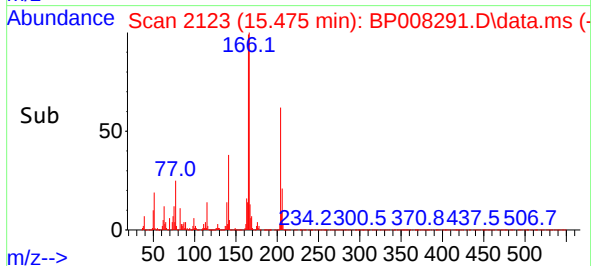
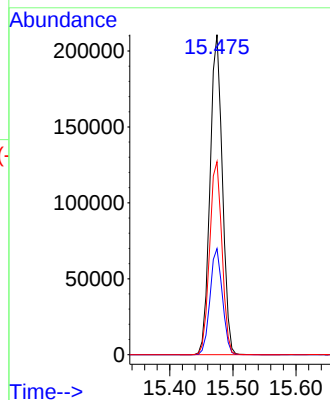
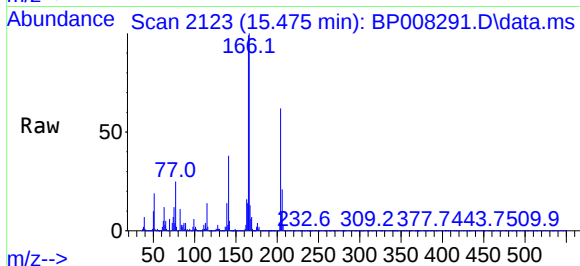
#61
4-Chlorophenyl-phenylether
Concen: 41.787 ng
RT: 15.475 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:204 Resp: 28581
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 60.3 47.4 71.0

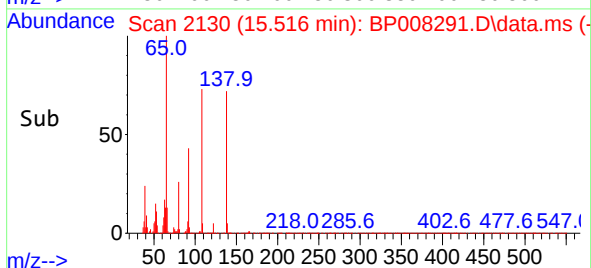
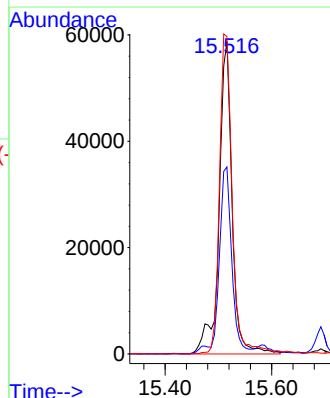
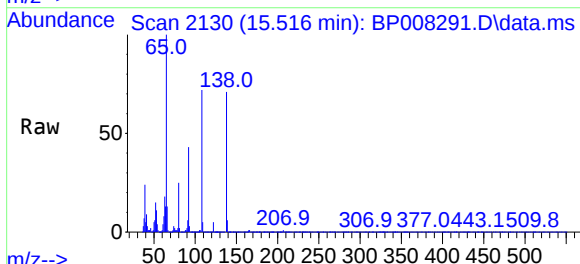
Manual Integrations
APPROVED

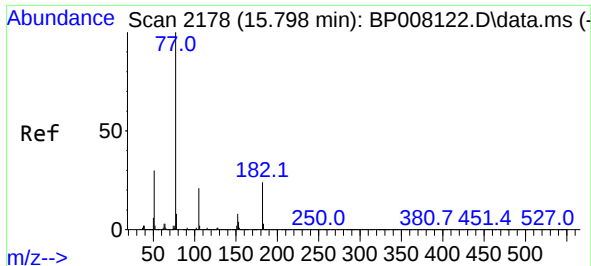
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#62
4-Nitroaniline
Concen: 35.630 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

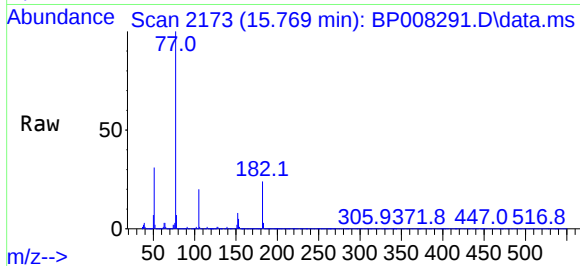
Tgt Ion:138 Resp: 99557
Ion Ratio Lower Upper
138 100
92 59.9 40.8 80.8
108 101.6 77.9 117.9





#63
Azobenzene
Concen: 44.978 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

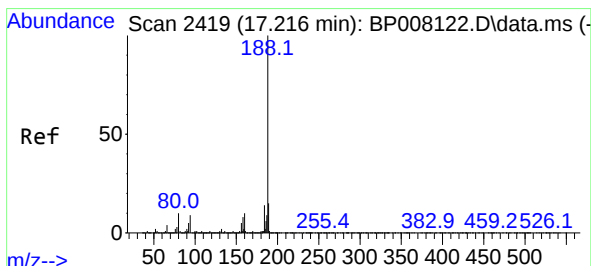
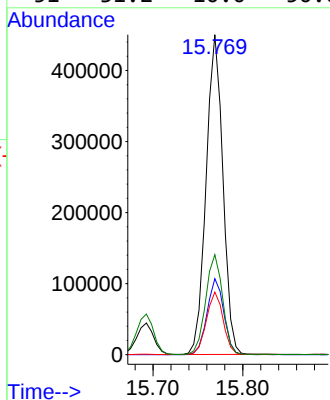
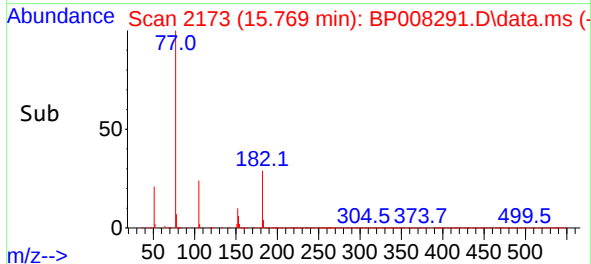
Instrument :
BNA_P
ClientSampleId :
TP-5DMSD



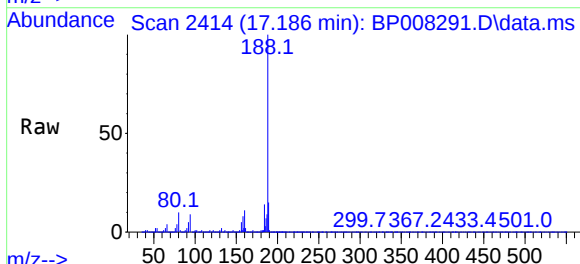
Tgt Ion: 77 Resp: 584519
Ion Ratio Lower Upper
77 100
182 23.8 3.8 43.8
105 19.5 0.5 40.5
51 31.2 10.0 50.0

Manual Integrations
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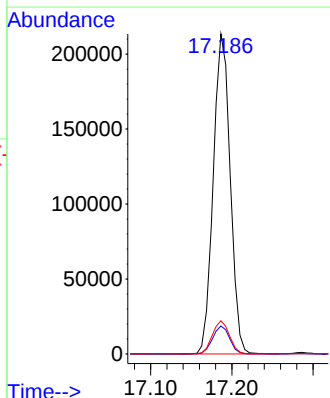
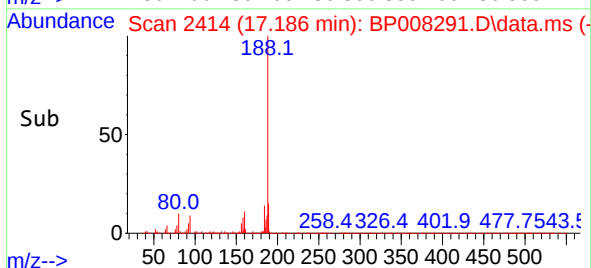
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

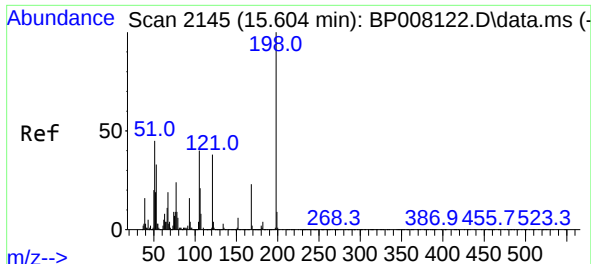


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05



Tgt Ion:188 Resp: 309546
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.4 8.2 12.4





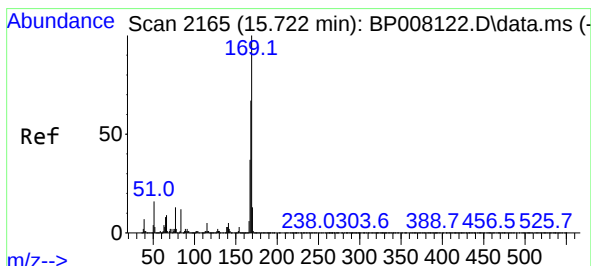
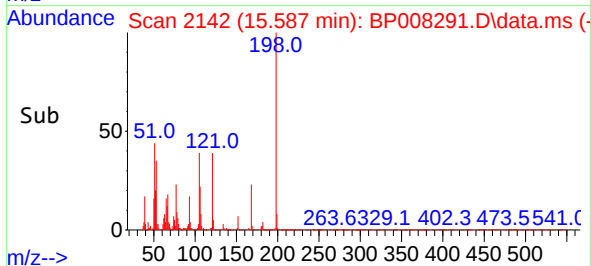
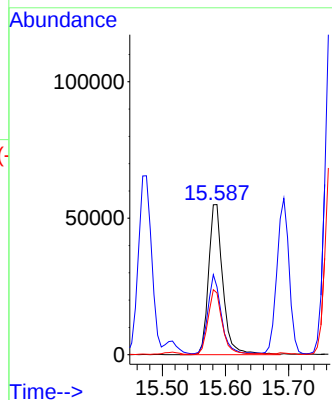
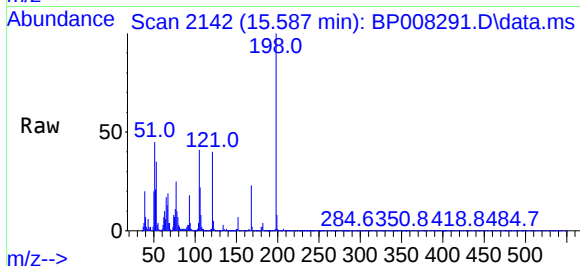
#65
4,6-Dinitro-2-methylphenol
Concen: 42.690 ng
RT: 15.587 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:198 Resp: 8643
Ion Ratio Lower Upper
198 100
51 45.1 25.9 65.9
105 41.2 20.2 60.2

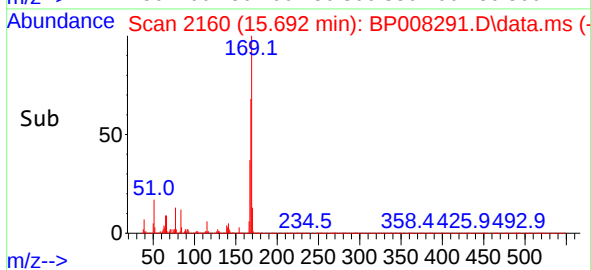
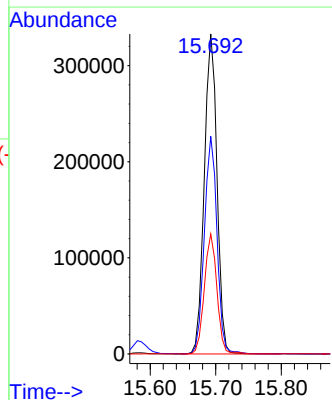
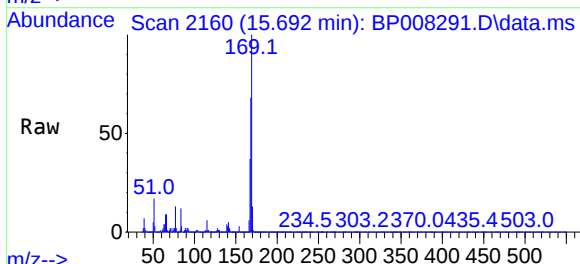
Manual Integrations
APPROVED

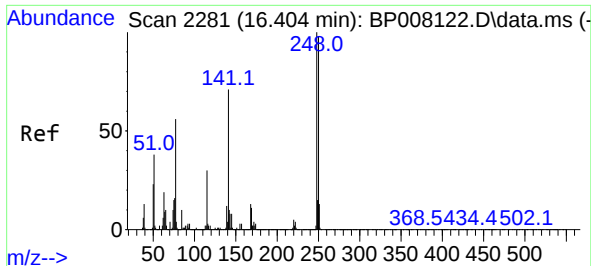
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#66
n-Nitrosodiphenylamine
Concen: 50.172 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:169 Resp: 449874
Ion Ratio Lower Upper
169 100
168 68.0 53.5 80.3
167 37.5 29.3 43.9





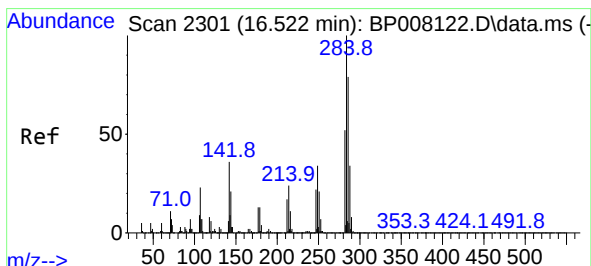
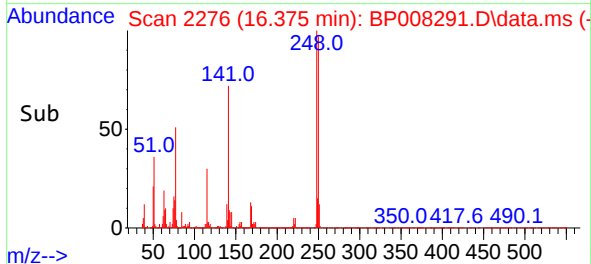
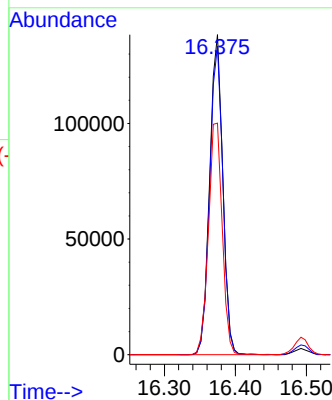
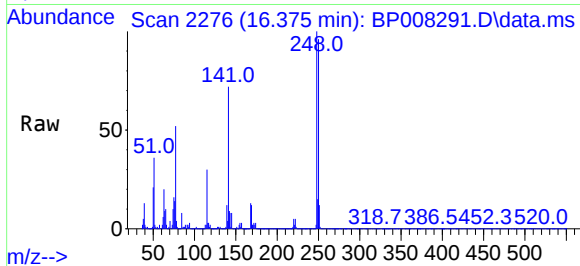
#67
4-Bromophenyl-phenylether
Concen: 51.638 ng
RT: 16.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:248 Resp: 177744
Ion Ratio Lower Upper
248 100
250 96.4 78.6 117.8
141 72.3 57.0 85.6

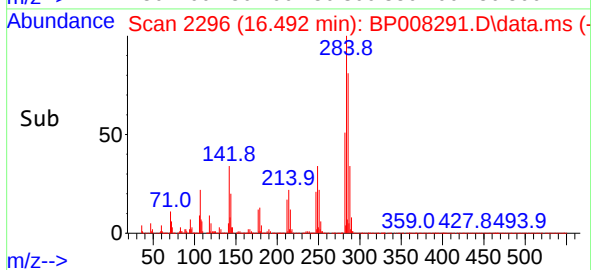
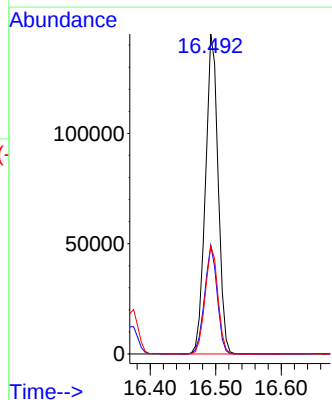
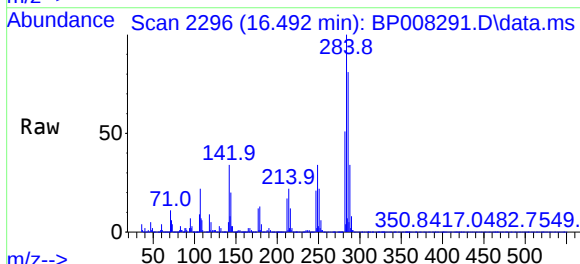
Manual Integrations
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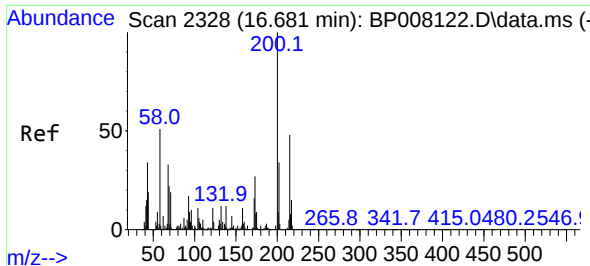
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#68
Hexachlorobenzene
Concen: 53.050 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:284 Resp: 195193
Ion Ratio Lower Upper
284 100
142 34.0 28.6 42.8
249 33.6 27.1 40.7





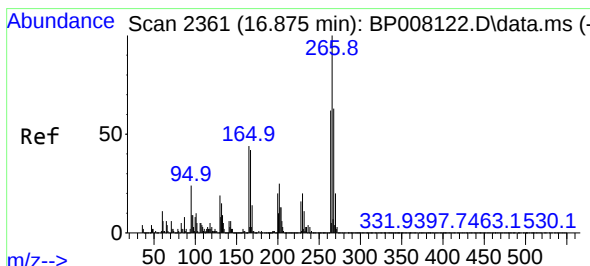
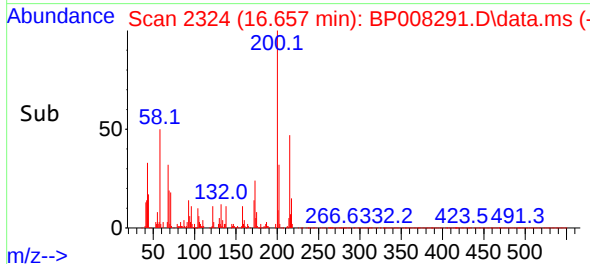
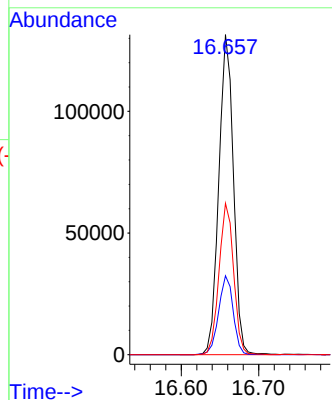
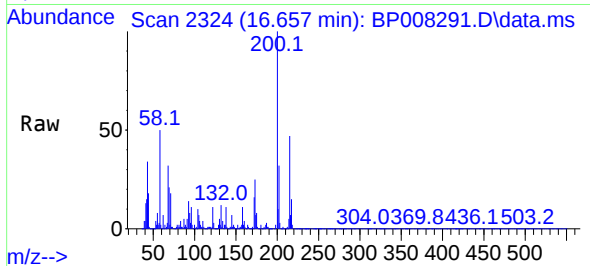
#69
Atrazine
Concen: 73.878 ng
RT: 16.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:200 Resp: 171924
Ion Ratio Lower Upper
200 100
173 24.6 6.8 46.8
215 47.3 28.4 68.4

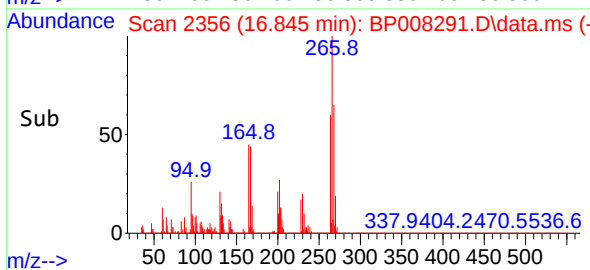
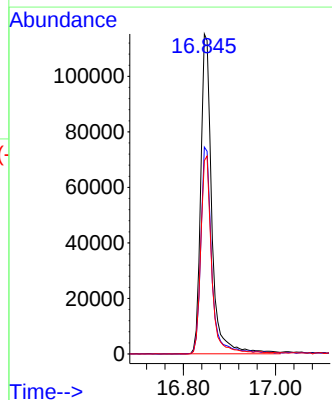
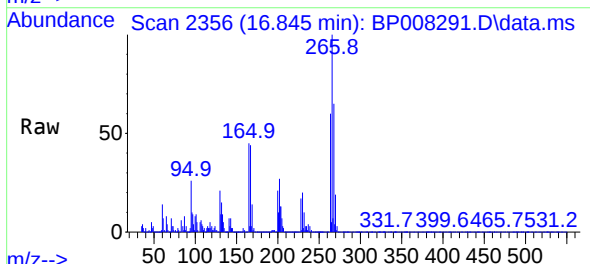
Manual Integrations
APPROVED

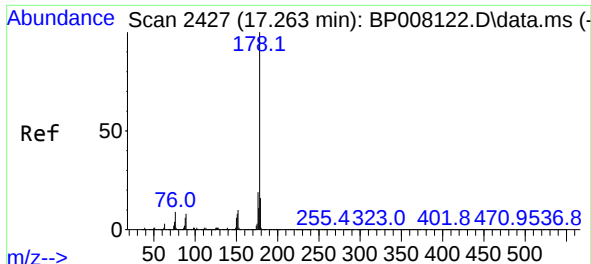
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#70
Pentachlorophenol
Concen: 88.141 ng
RT: 16.845 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:266 Resp: 192844
Ion Ratio Lower Upper
266 100
268 64.6 50.1 75.1
264 60.4 49.5 74.3





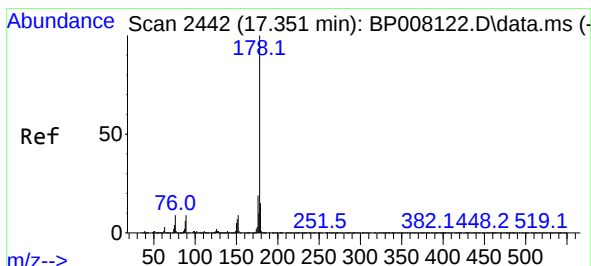
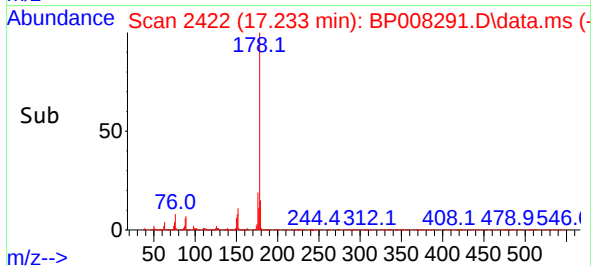
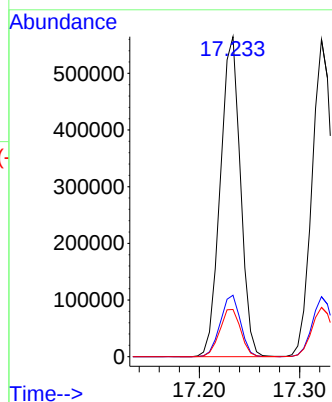
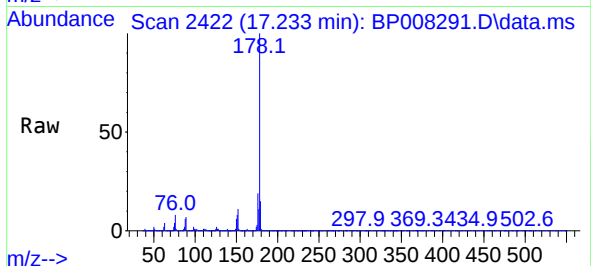
#71
Phenanthrene
Concen: 47.954 ng
RT: 17.233 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:178 Resp: 783720
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 14.7 12.5 18.7

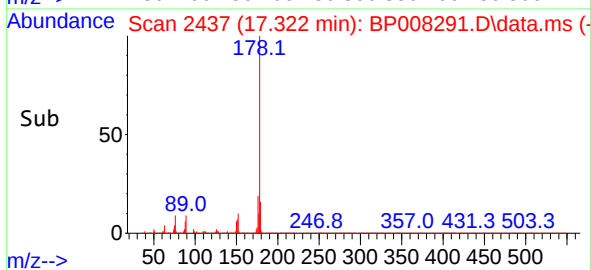
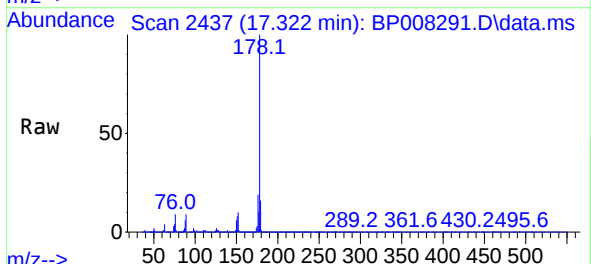
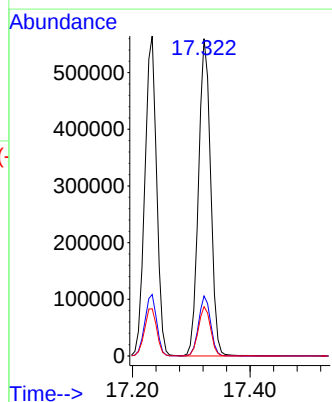
Manual Integrations
APPROVED

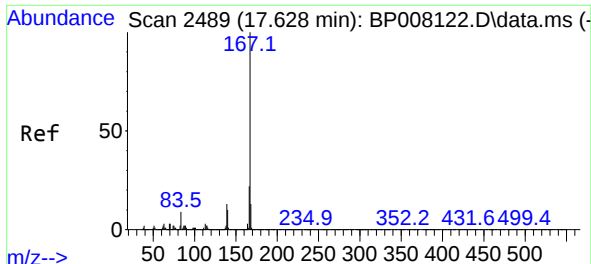
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#72
Anthracene
Concen: 49.306 ng
RT: 17.322 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

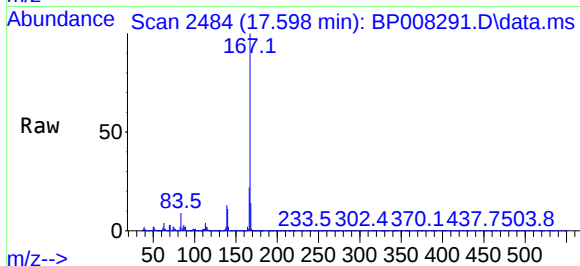
Tgt Ion:178 Resp: 799709
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.5 12.3 18.5





#73
 Carbazole
 Concen: 42.556 ng
 RT: 17.598 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BP008291.D
 Acq: 08 Dec 2021 22:05

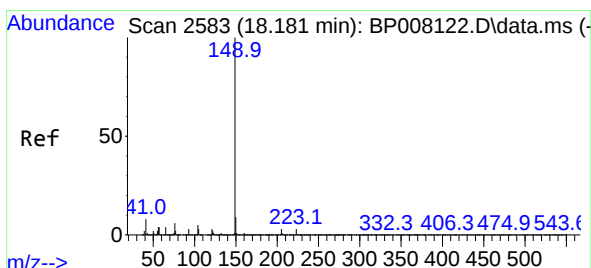
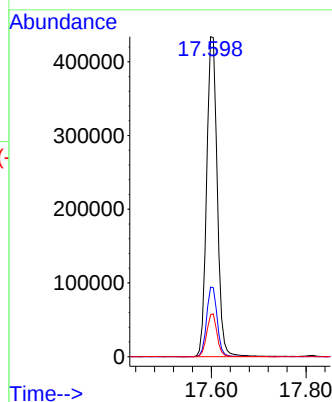
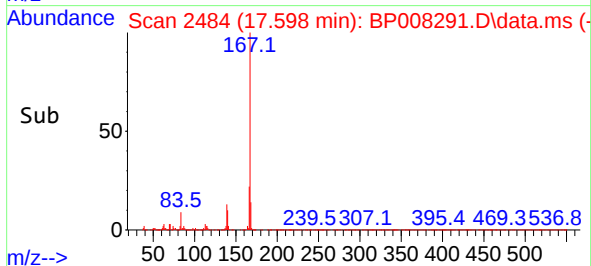
Instrument :
 BNA_P
 ClientSampleId :
 TP-5DMSD



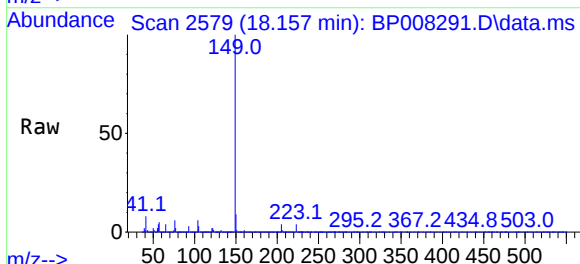
Tgt Ion:167 Resp: 673780
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.1 10.2 15.2

Manual Integrations
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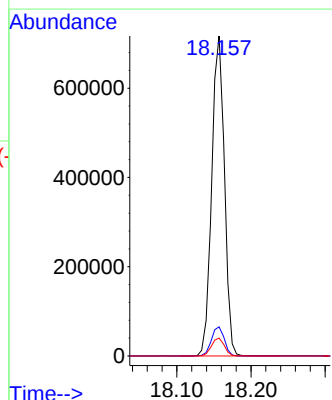
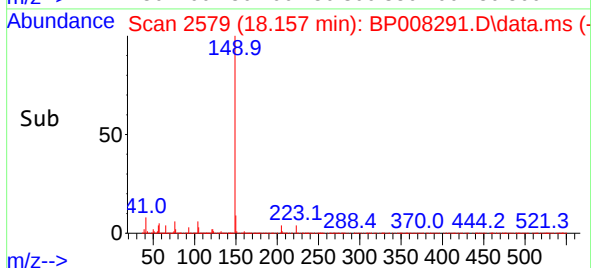
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

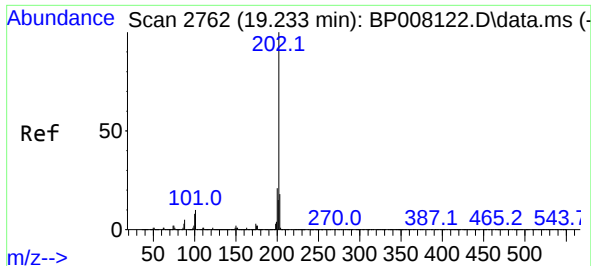


#74
 Di-n-butylphthalate
 Concen: 42.960 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. 0.000 min
 Lab File: BP008291.D
 Acq: 08 Dec 2021 22:05



Tgt Ion:149 Resp: 851470
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.6 4.4 6.6





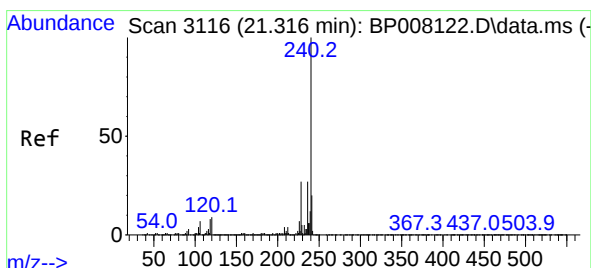
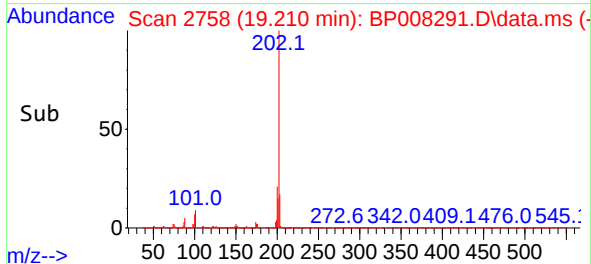
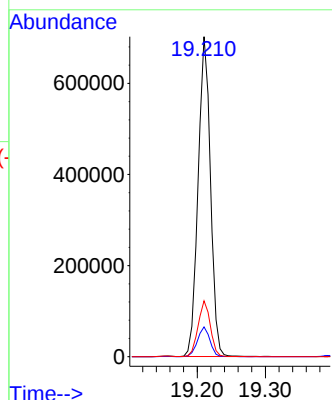
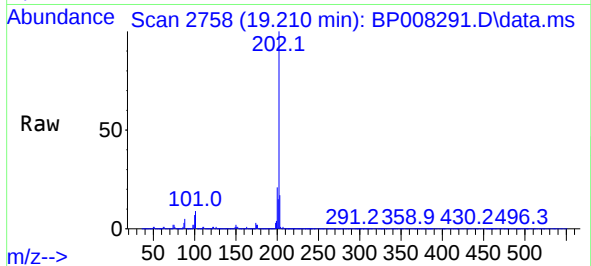
#75
Fluoranthene
Concen: 40.023 ng
RT: 19.210 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:202 Resp: 881180
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.8
203 17.5 0.0 37.7

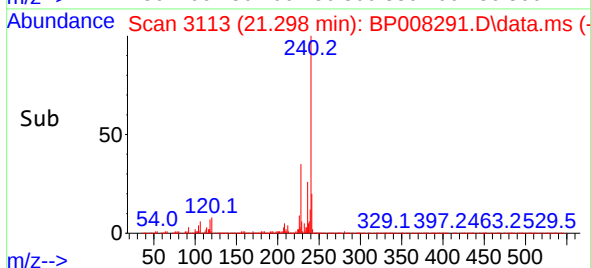
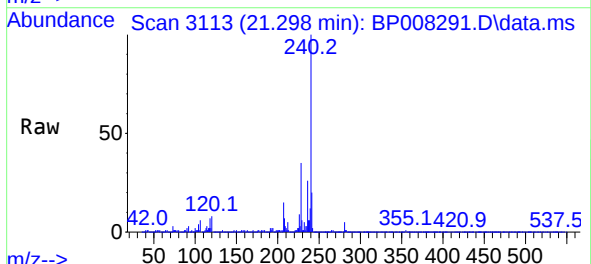
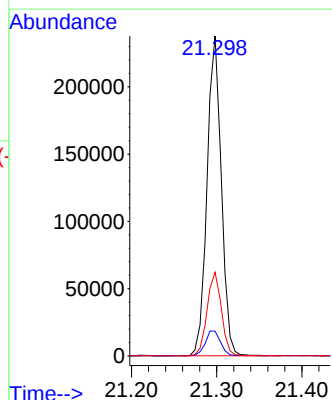
Manual Integrations
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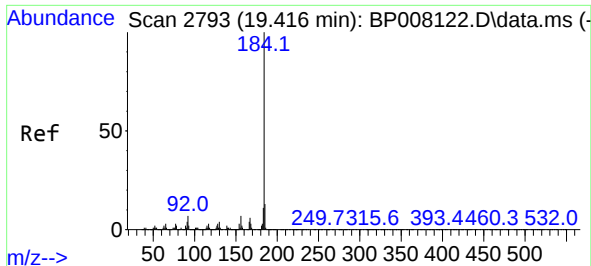
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:240 Resp: 276231
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 26.2 21.4 32.2





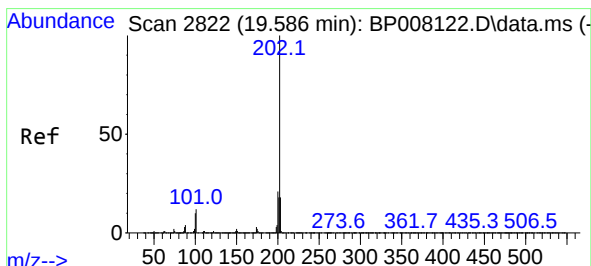
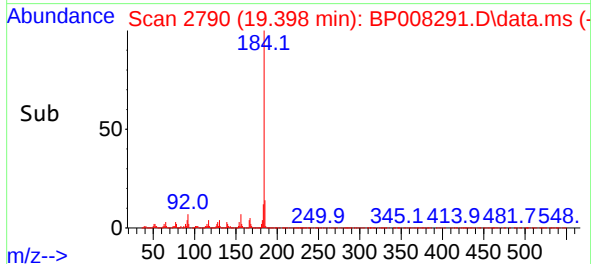
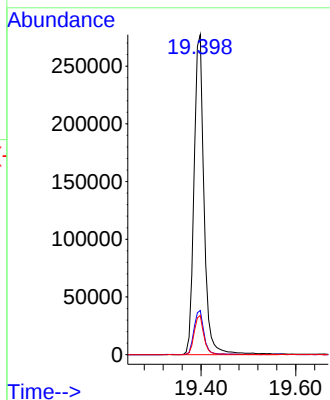
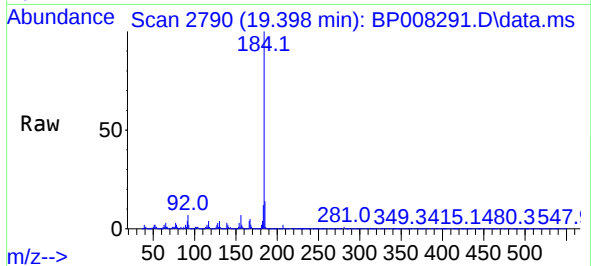
#77
Benzidine
Concen: 107.373 ng
RT: 19.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:184 Resp: 40684
Ion Ratio Lower Upper
184 100
185 13.8 10.3 15.5
183 12.3 9.1 13.7

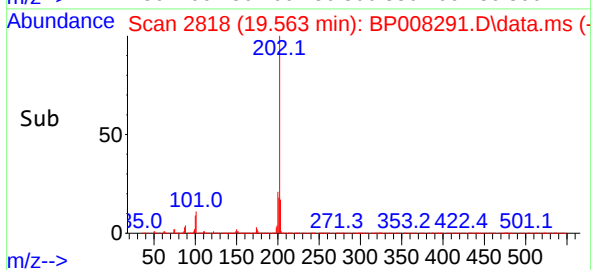
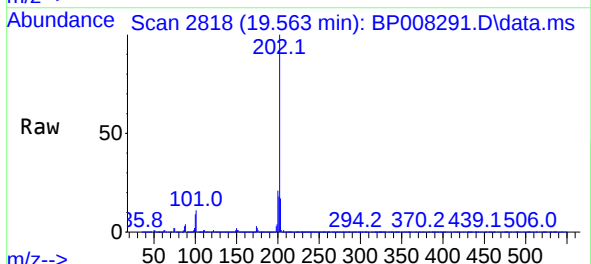
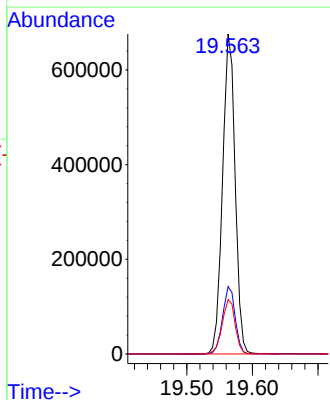
Manual Integrations
APPROVED

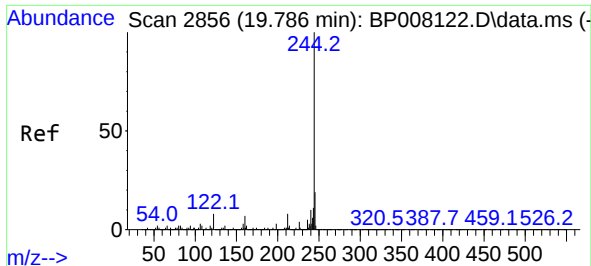
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#78
Pyrene
Concen: 51.837 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

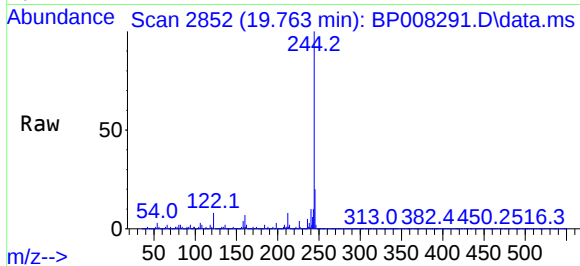
Tgt Ion:202 Resp: 895041
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.0 14.2 21.2





#79
 Terphenyl-d14
 Concen: 85.683 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008291.D
 Acq: 08 Dec 2021 22:05

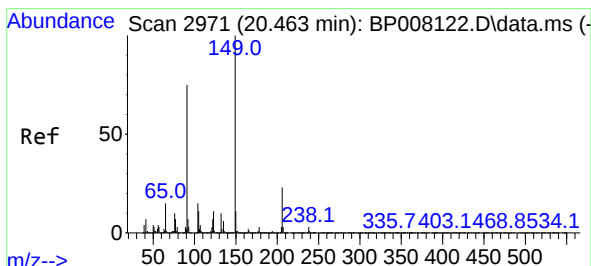
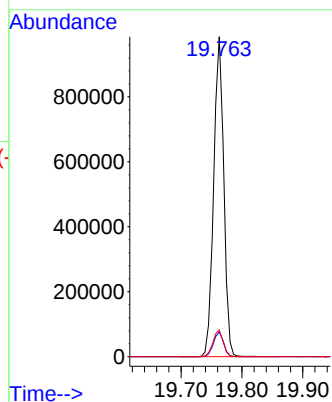
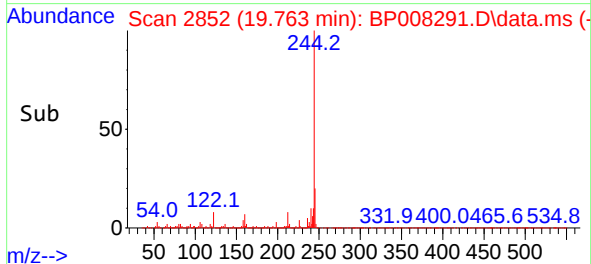
Instrument :
 BNA_P
 ClientSampleId :
 TP-5DMSD



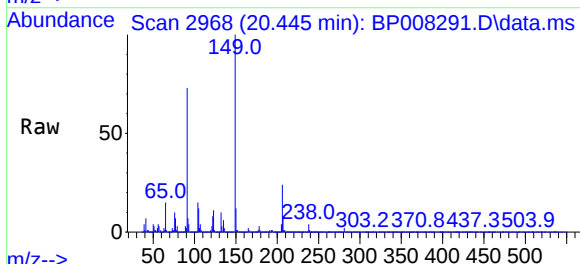
Tgt Ion:244 Resp: 113250
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 8.3 6.6 9.8

Manual Integrations
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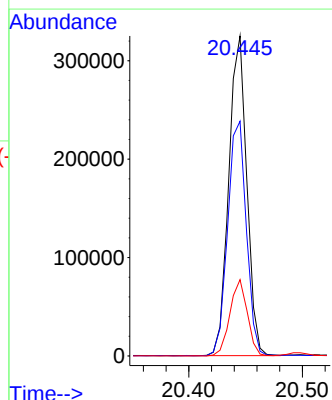
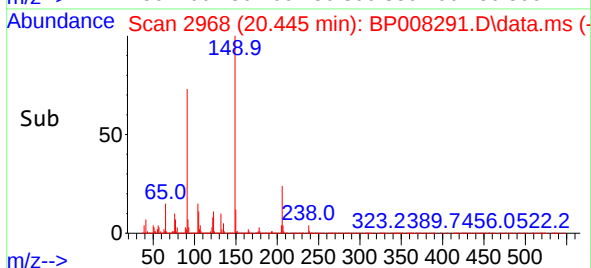
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

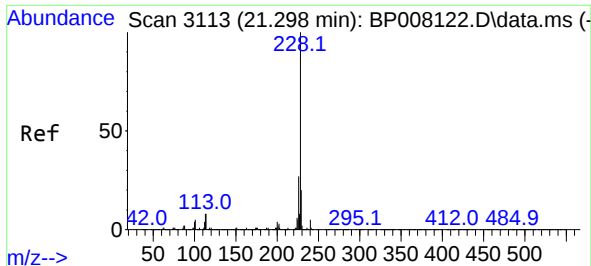


#80
 Butylbenzylphthalate
 Concen: 45.534 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BP008291.D
 Acq: 08 Dec 2021 22:05



Tgt Ion:149 Resp: 358166
 Ion Ratio Lower Upper
 149 100
 91 73.4 59.8 89.8
 206 23.8 18.6 27.8





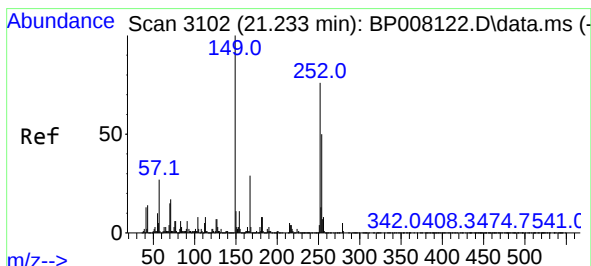
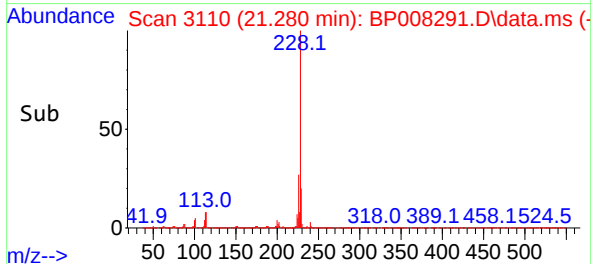
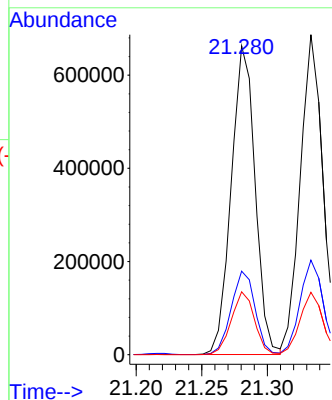
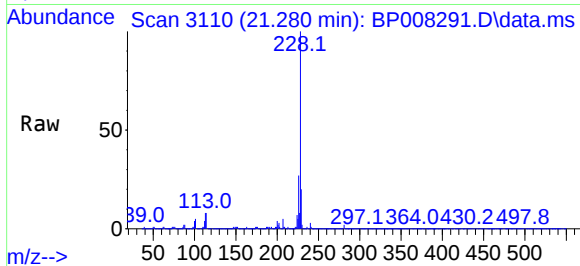
#81
Benzo(a)anthracene
Concen: 45.946 ng
RT: 21.280 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:228 Resp: 841152
Ion Ratio Lower Upper
228 100
226 27.0 21.9 32.9
229 20.4 15.9 23.9

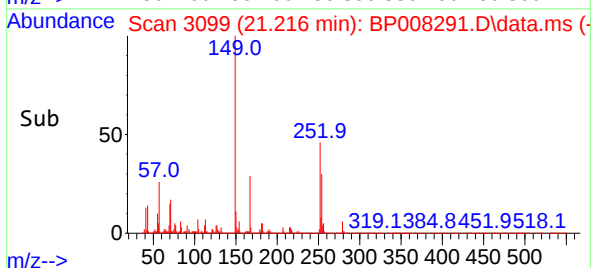
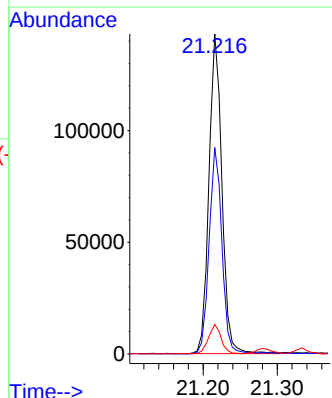
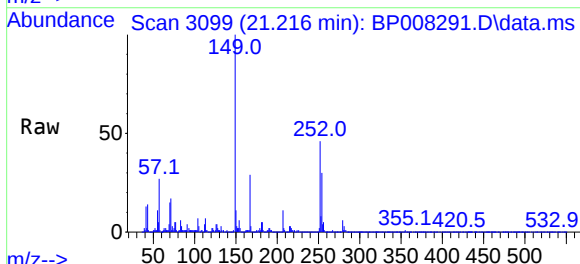
Manual Integrations
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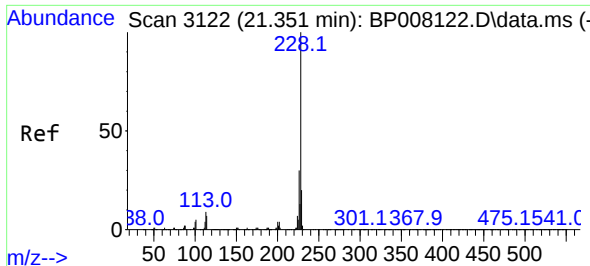
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#82
3,3'-Dichlorobenzidine
Concen: 20.220 ng
RT: 21.216 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:252 Resp: 174409
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 9.2 7.6 11.4





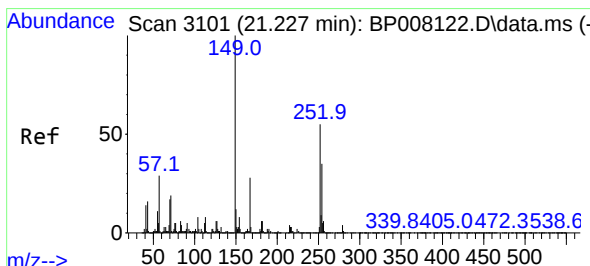
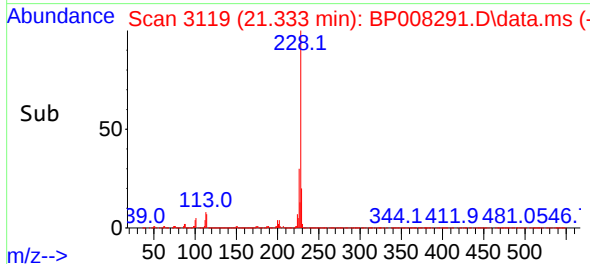
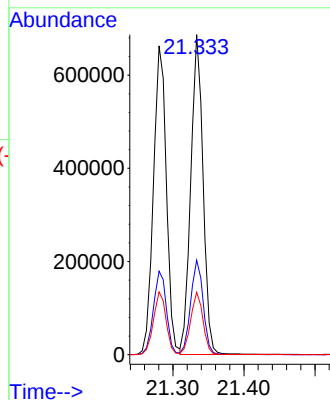
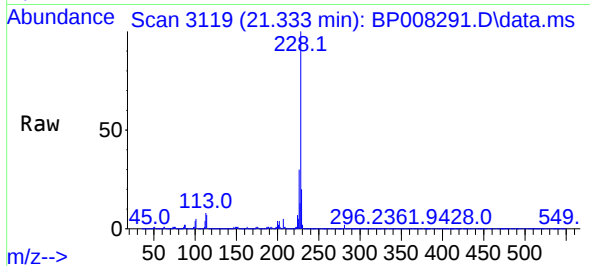
#83
Chrysene
Concen: 47.199 ng
RT: 21.333 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:228 Resp: 822259
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 19.5 15.8 23.8

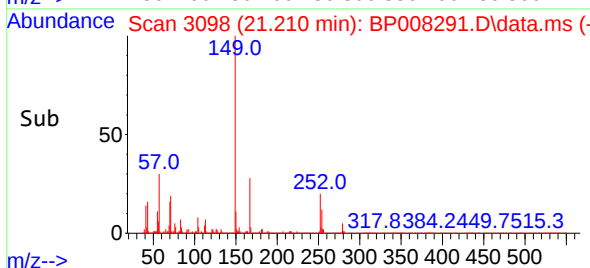
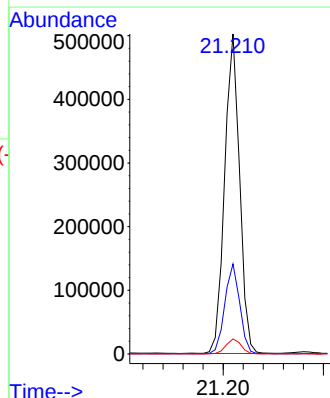
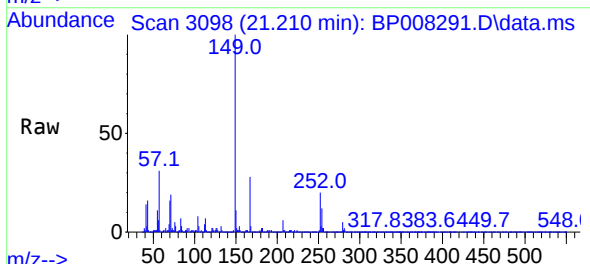
Manual Integrations
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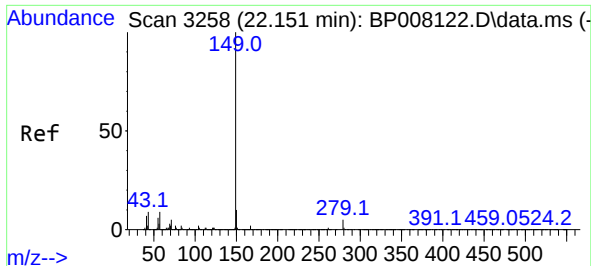
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.249 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

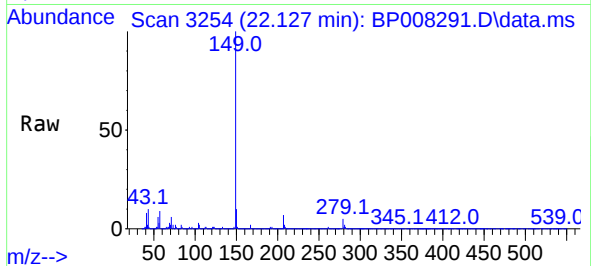
Tgt Ion:149 Resp: 516521
Ion Ratio Lower Upper
149 100
167 28.2 22.5 33.7
279 4.7 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 43.498 ng
RT: 22.127 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

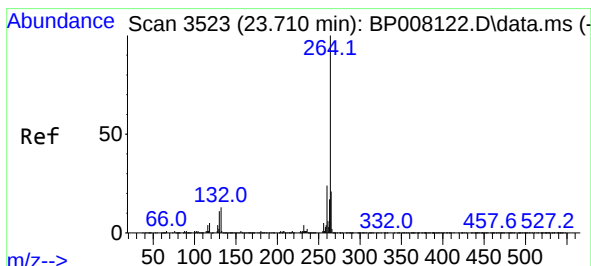
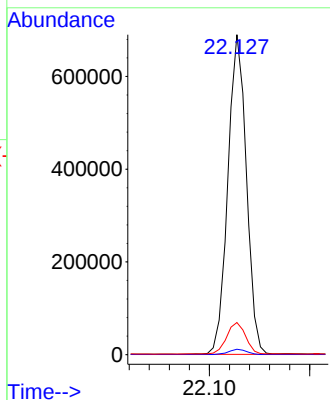
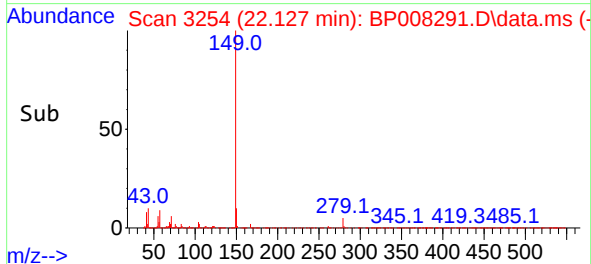
Instrument :
BNA_P
ClientSampleId :
TP-5DMSD



Tgt Ion:149 Resp: 882484
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.0 7.9 11.9

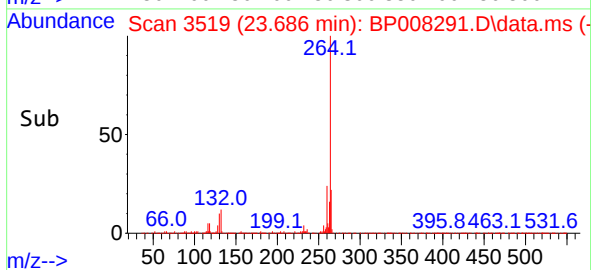
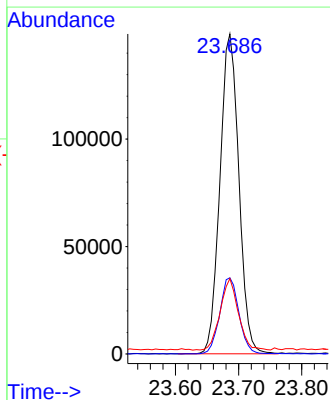
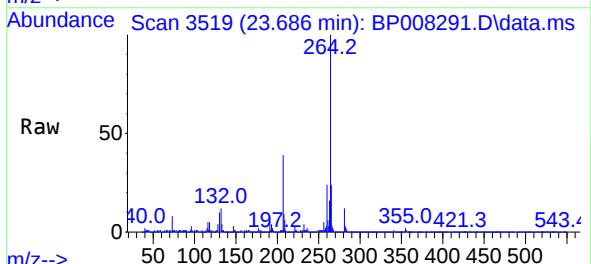
Manual Integrations
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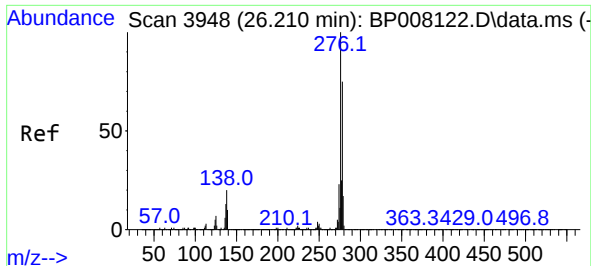
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. 0.000 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:264 Resp: 309985
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 23.6 17.6 26.4





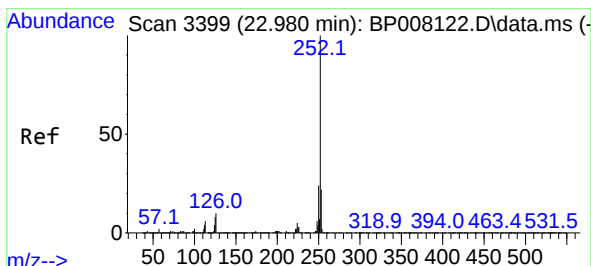
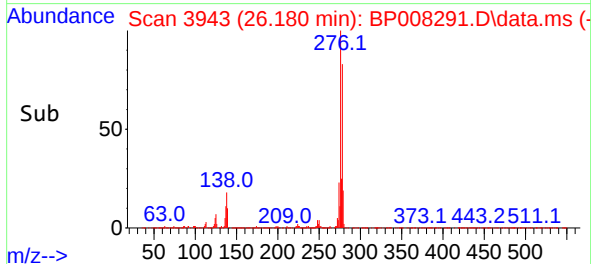
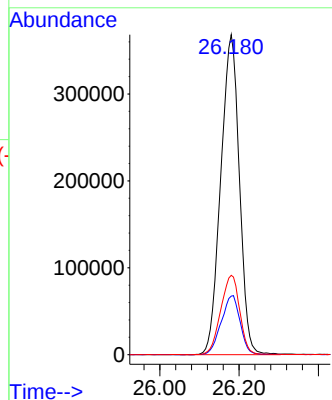
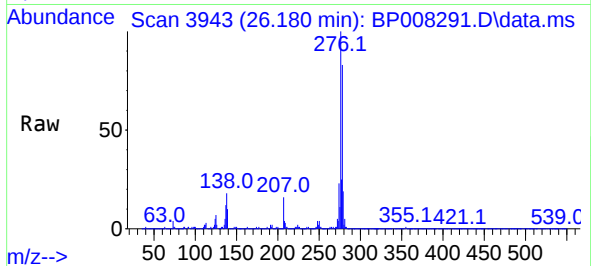
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.195 ng
RT: 26.180 min Scan# 3943
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:276 Resp: 1199644
Ion Ratio Lower Upper
276 100
138 18.7 16.6 25.0
277 25.3 20.2 30.2

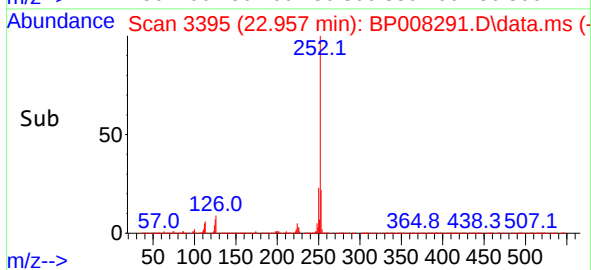
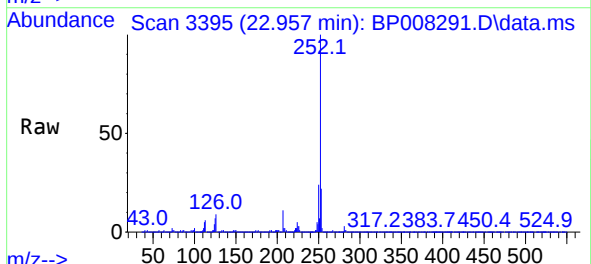
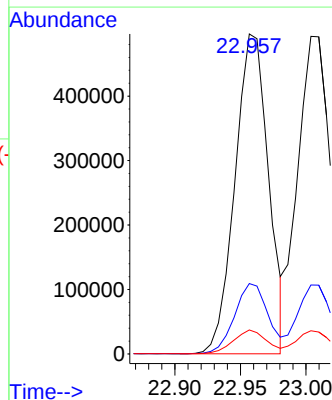
Manual Integrations
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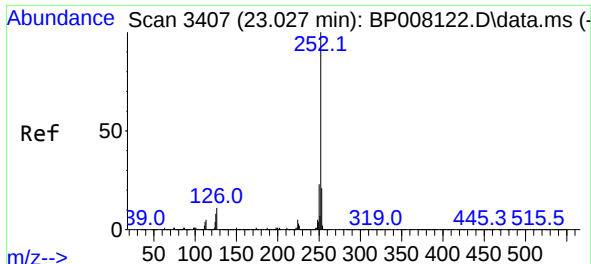
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#88
Benzo(b)fluoranthene
Concen: 47.210 ng
RT: 22.957 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:252 Resp: 882243
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 7.5 6.2 9.4





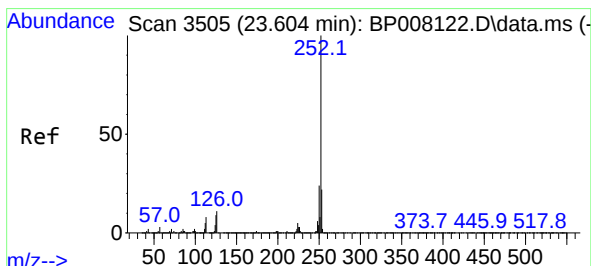
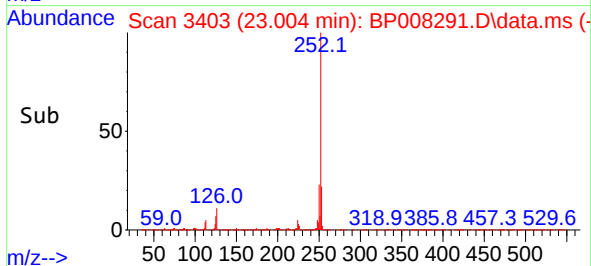
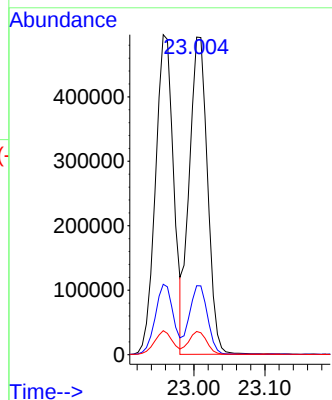
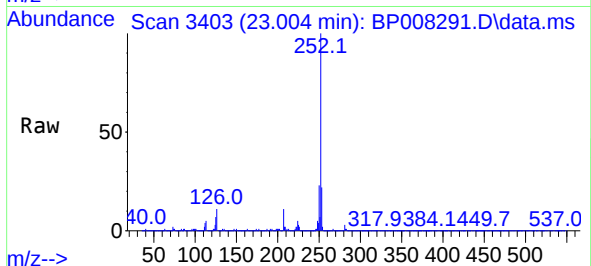
#89
Benzo(k)fluoranthene
Concen: 47.841 ng
RT: 23.004 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:252 Resp: 875264
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 7.3 6.5 9.7

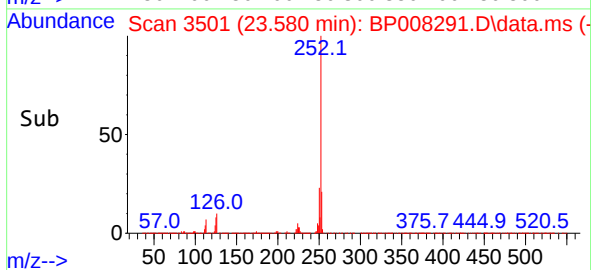
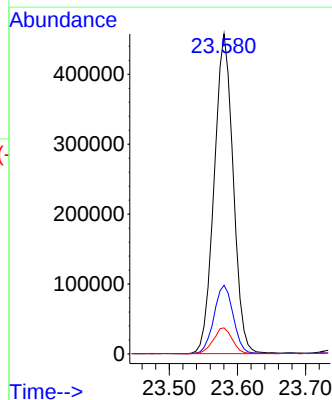
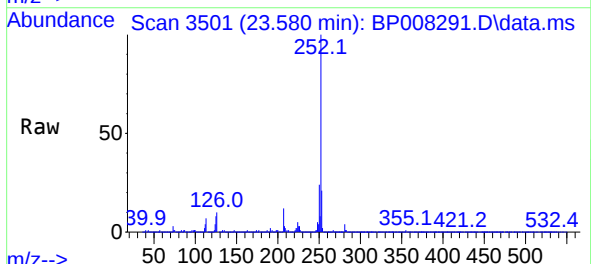
Manual Integrations
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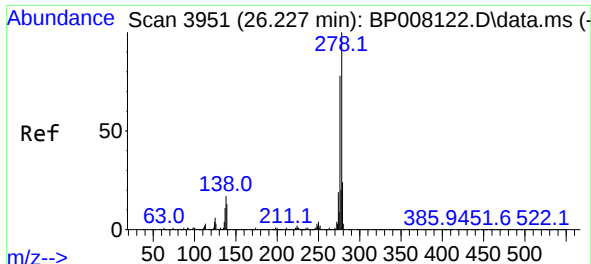
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#90
Benzo(a)pyrene
Concen: 55.542 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:252 Resp: 887099
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 8.2 7.4 11.0





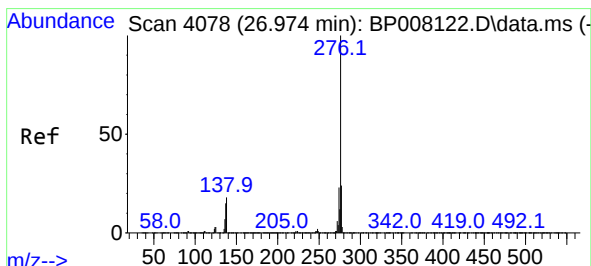
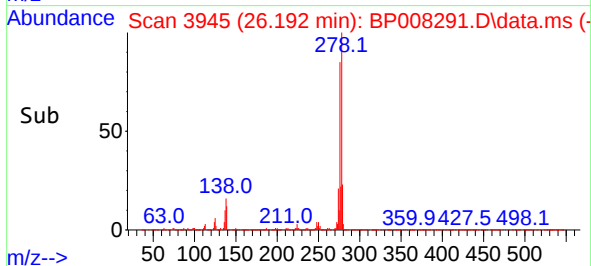
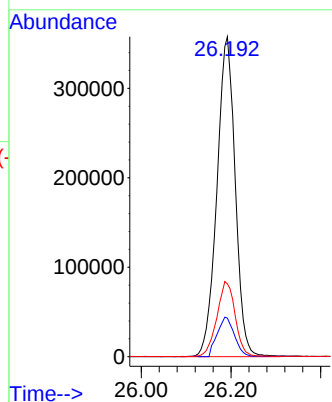
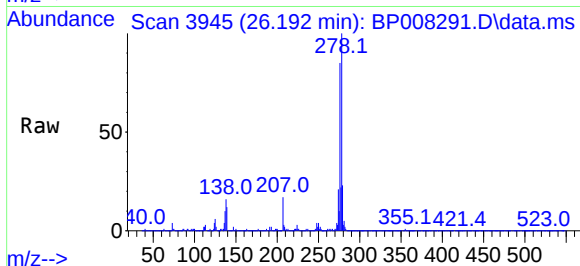
#91
Dibenzo(a,h)anthracene
Concen: 54.282 ng
RT: 26.192 min Scan# 3945
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Instrument :
BNA_P
ClientSampleId :
TP-5DMSD

Tgt Ion:278 Resp: 101666
Ion Ratio Lower Upper
278 100
139 12.1 10.8 16.2
279 22.7 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#92
Benzo(g,h,i)perylene
Concen: 55.419 ng
RT: 26.939 min Scan# 4072
Delta R.T. -0.006 min
Lab File: BP008291.D
Acq: 08 Dec 2021 22:05

Tgt Ion:276 Resp: 1047129
Ion Ratio Lower Upper
276 100
277 23.9 20.0 30.0
138 15.8 14.1 21.1

