

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008290.D
 Acq On : 08 Dec 2021 21:31
 Operator : CG/JU
 Sample : M4959-16MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5DMS

Quant Time: Dec 09 01:48:19 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	69696	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	246357	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	139629	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	271974	20.000	ng	0.00
76) Chrysene-d12	21.298	240	288382	20.000	ng	0.00
86) Perylene-d12	23.686	264	342709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	529357	122.290	ng	0.00
7) Phenol-d6	6.963	99	650151	111.262	ng	0.00
23) Nitrobenzene-d5	8.934	82	452125	83.454	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	206295	115.591	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	822248	85.537	ng	0.00
79) Terphenyl-d14	19.763	244	1072365	77.715	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	95926	47.500	ng	98
3) Pyridine	3.675	79	232827	43.196	ng	99
4) n-Nitrosodimethylamine	3.581	42	119268	53.051	ng	99
6) Aniline	7.105	93	163470	23.865	ng	96
8) 2-Chlorophenol	7.340	128	213288	48.133	ng	97
9) Benzaldehyde	6.916	77	136838	42.560	ng	98
10) Phenol	6.987	94	287821	47.932	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	230929	48.114	ng	99
12) 1,3-Dichlorobenzene	7.657	146	250681	49.011	ng	99
13) 1,4-Dichlorobenzene	7.805	146	252037	48.602	ng	96
14) 1,2-Dichlorobenzene	8.122	146	240355	46.605	ng	98
15) Benzyl Alcohol	8.022	79	223819	48.343	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.304	45	342651	47.314	ng	99
17) 2-Methylphenol	8.234	107	179975	46.069	ng	99
18) Hexachloroethane	8.846	117	97227	50.424	ng	94
19) n-Nitroso-di-n-propyla...	8.587	70	178304	44.098	ng	99
20) 3+4-Methylphenols	8.563	107	235634	43.704	ng	99
22) Acetophenone	8.599	105	327163	48.551	ng	# 97
24) Nitrobenzene	8.975	77	267264	50.869	ng	99
25) Isophorone	9.510	82	443558	46.798	ng	98
26) 2-Nitrophenol	9.687	139	111741	49.294	ng	93
27) 2,4-Dimethylphenol	9.763	122	177462	52.347	ng	99
28) bis(2-Chloroethoxy)met...	9.987	93	272368	45.089	ng	100
29) 2,4-Dichlorophenol	10.234	162	190229	46.982	ng	99
30) 1,2,4-Trichlorobenzene	10.434	180	228353	48.591	ng	96
31) Naphthalene	10.616	128	602852	47.769	ng	99
32) Benzoic acid	9.946	122	114180	41.173	ng	98
33) 4-Chloroaniline	10.746	127	48419	9.248	ng	98
34) Hexachlorobutadiene	10.904	225	164668	51.201	ng	97
35) Caprolactam	11.545	113	53461	59.441	ng	96
36) 4-Chloro-3-methylphenol	11.887	107	205319	44.359	ng	94
37) 2-Methylnaphthalene	12.240	142	420066	47.062	ng	99
38) 1-Methylnaphthalene	12.457	142	381556	43.917	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	246445	54.335	ng	99
41) Hexachlorocyclopentadiene	12.587	237	206437	118.385	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	149506	48.652	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	154748	46.995	ng	98
46) 1,1'-Biphenyl	13.257	154	504309	49.780	ng	98
47) 2-Chloronaphthalene	13.298	162	410128	51.263	ng	99
48) 2-Nitroaniline	13.510	65	138412	50.205	ng	99
49) Acenaphthylene	14.145	152	608870	49.331	ng	98
50) Dimethylphthalate	13.892	163	484601	46.218	ng	100
51) 2,6-Dinitrotoluene	14.010	165	106058	48.739	ng	97
52) Acenaphthene	14.486	154	352519	47.926	ng	98
53) 3-Nitroaniline	14.345	138	35317	16.015	ng	91
54) 2,4-Dinitrophenol	14.569	184	108380	84.237	ng	94
55) Dibenzofuran	14.828	168	569658	45.321	ng	98
56) 4-Nitrophenol	14.681	139	141279	83.582	ng	86
57) 2,4-Dinitrotoluene	14.810	165	139450	46.696	ng	# 91
58) Fluorene	15.481	166	448635	43.931	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.063	232	127232m	43.452	ng	
60) Diethylphthalate	15.257	149	465470	44.735	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	241525	43.118	ng	100
62) 4-Nitroaniline	15.516	138	89087	38.931	ng	95
63) Azobenzene	15.769	77	491440	46.175	ng	98
65) 4,6-Dinitro-2-methylph...	15.581	198	76956	43.260	ng	88
66) n-Nitrosodiphenylamine	15.692	169	389002	49.377	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	149424	49.407	ng	98
68) Hexachlorobenzene	16.492	284	165634	51.235	ng	98
69) Atrazine	16.657	200	150365	73.540	ng	98
70) Pentachlorophenol	16.851	266	168936	87.881	ng	98
71) Phenanthrene	17.233	178	687543	47.880	ng	100
72) Anthracene	17.322	178	706844	49.601	ng	99
73) Carbazole	17.604	167	618086	44.431	ng	100
74) Di-n-butylphthalate	18.157	149	760432	43.667	ng	100
75) Fluoranthene	19.210	202	816596	42.214	ng	99
77) Benzidine	19.392	184	424122	107.215	ng	98
78) Pyrene	19.563	202	846278	46.689	ng	100
80) Butylbenzylphthalate	20.445	149	353703	43.072	ng	100
81) Benzo(a)anthracene	21.280	228	873716	45.714	ng	99
82) 3,3'-Dichlorobenzidine	21.216	252	177434	19.704	ng	99
83) Chrysene	21.333	228	852877	46.894	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	514080	41.231	ng	99
85) Di-n-octyl phthalate	22.127	149	912546	43.084	ng	99
87) Indeno(1,2,3-cd)pyrene	26.180	276	1341005	53.785	ng	97
88) Benzo(b)fluoranthene	22.957	252	971711	47.033	ng	99
89) Benzo(k)fluoranthene	23.004	252	960251	47.475	ng	99
90) Benzo(a)pyrene	23.580	252	984019	55.727	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	1132552	54.695	ng	98
92) Benzo(g,h,i)perylene	26.945	276	1155112	55.297	ng	96

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

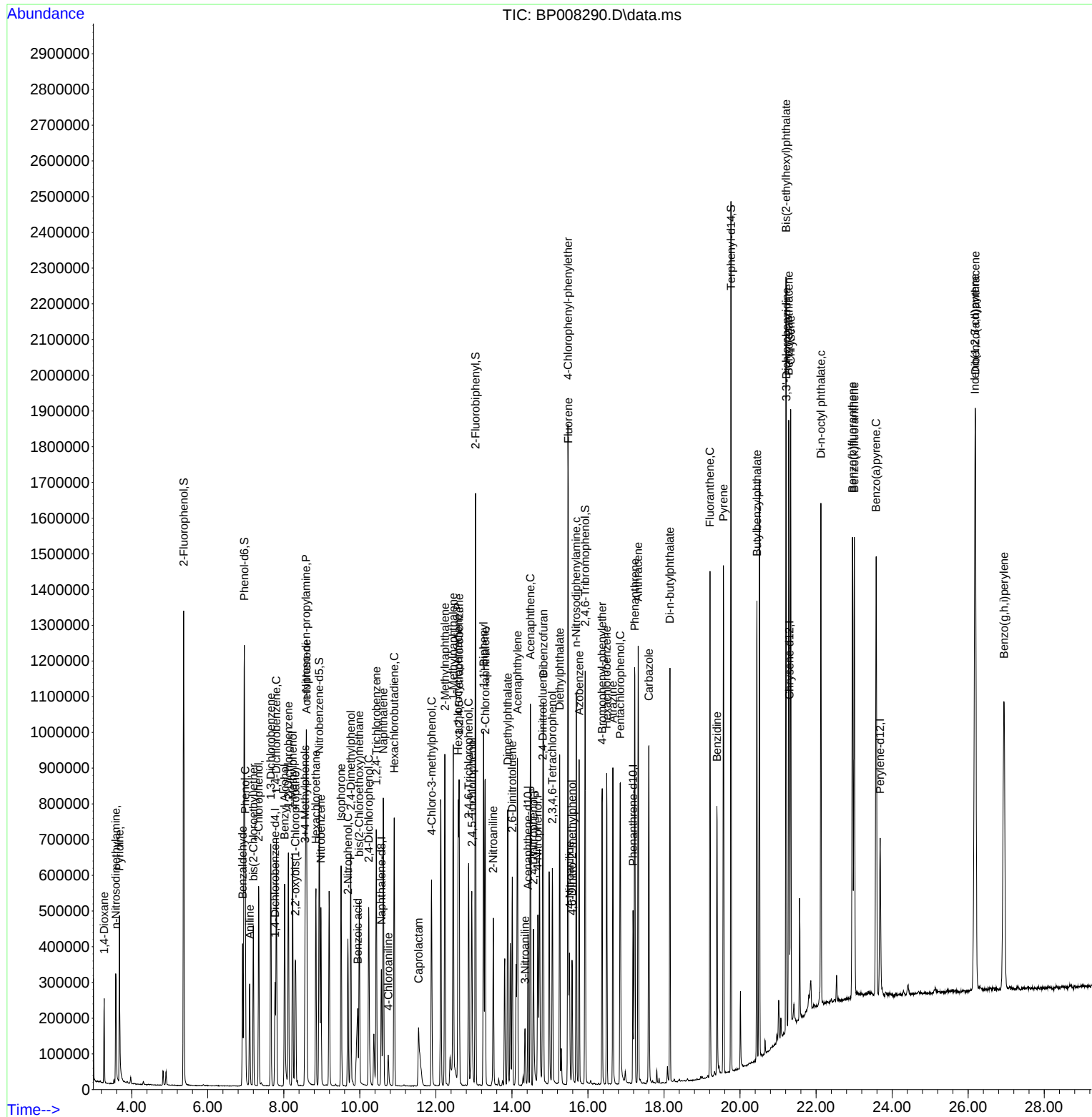
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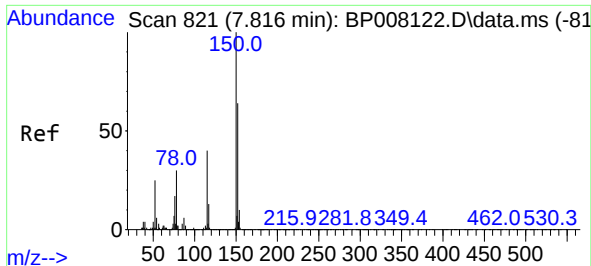
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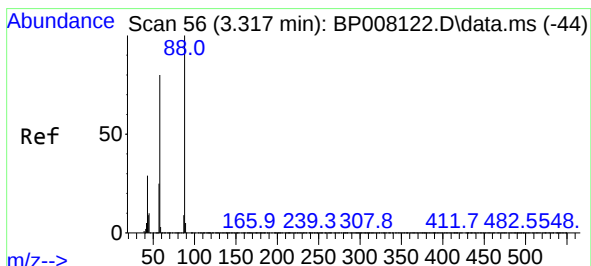
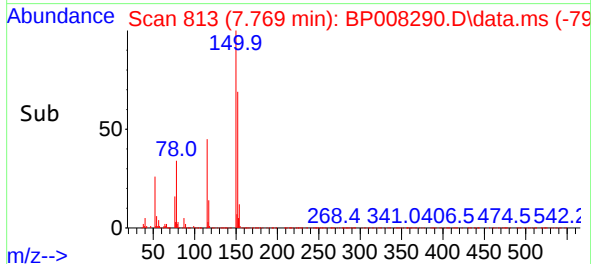
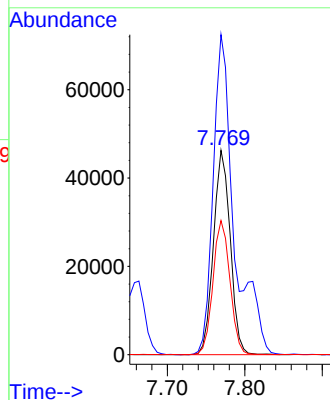
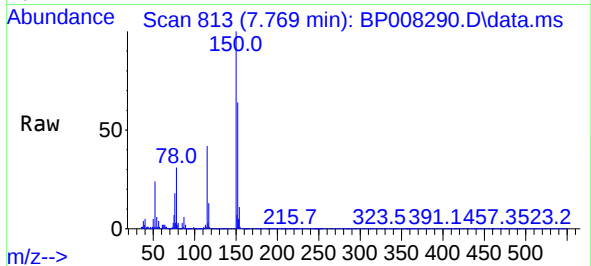
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:152 Resp: 69690
Ion Ratio Lower Upper
152 100
150 156.6 125.7 188.5
115 65.6 50.7 76.1

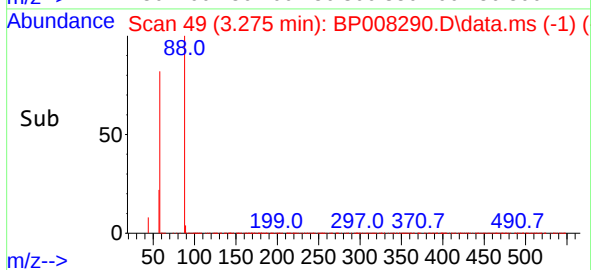
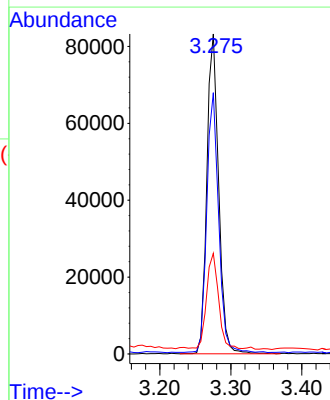
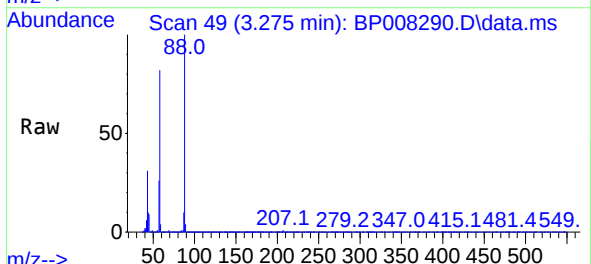
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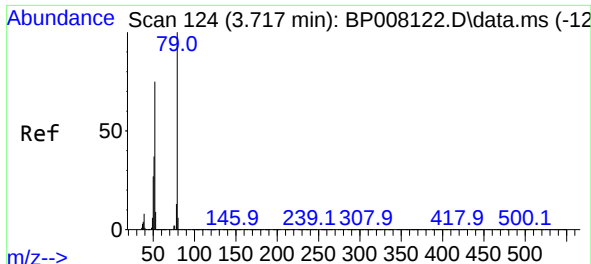
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#2
1,4-Dioxane
Concen: 47.500 ng
RT: 3.275 min Scan# 49
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion: 88 Resp: 95926
Ion Ratio Lower Upper
88 100
58 81.6 63.5 95.3
43 30.0 23.4 35.2





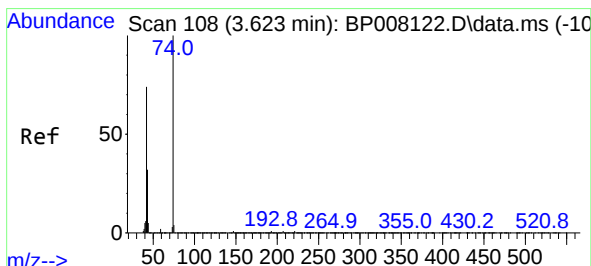
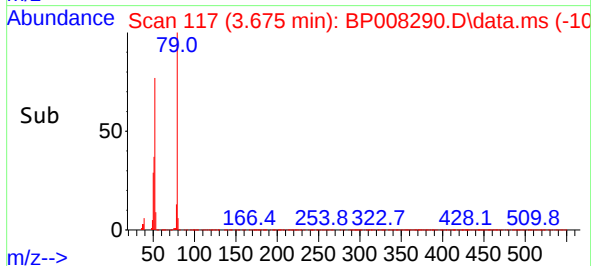
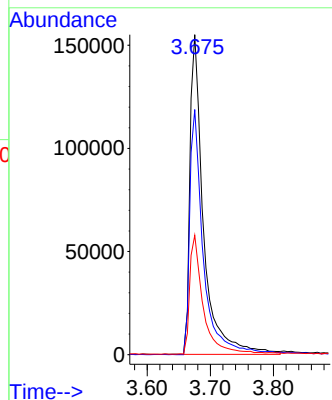
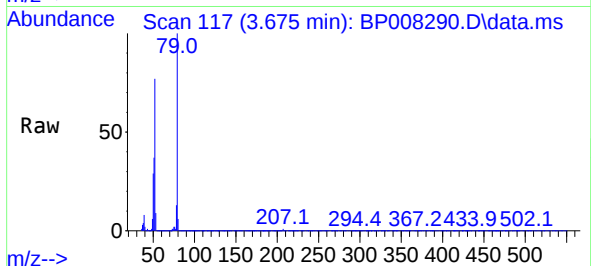
#3
Pyridine
Concen: 43.196 ng
RT: 3.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion: 79 Resp: 23282
Ion Ratio Lower Upper
79 100
52 76.6 60.0 90.0
51 37.3 29.6 44.4

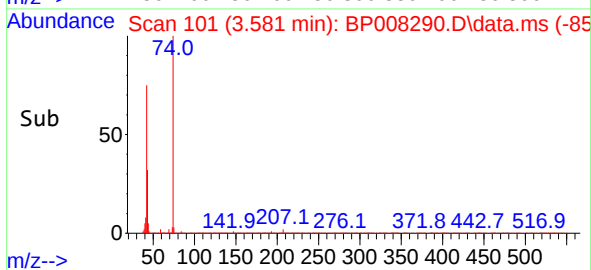
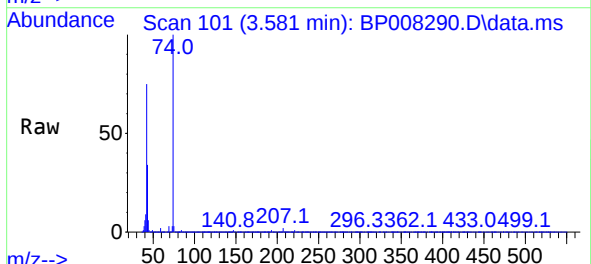
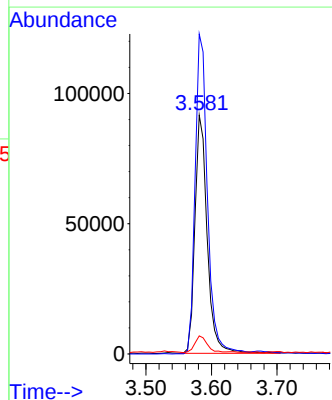
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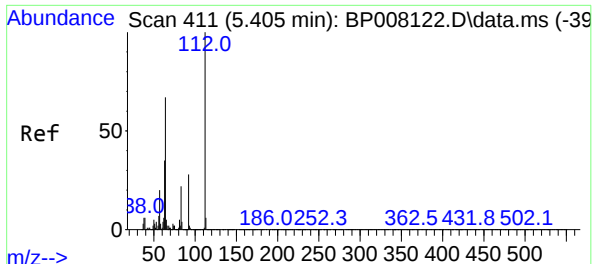
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#4
n-Nitrosodimethylamine
Concen: 53.051 ng
RT: 3.581 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion: 42 Resp: 119268
Ion Ratio Lower Upper
42 100
74 134.0 108.0 162.0
44 7.6 5.8 8.6





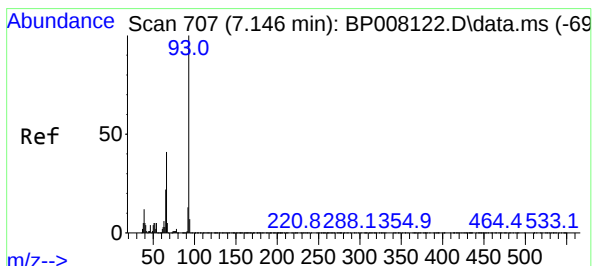
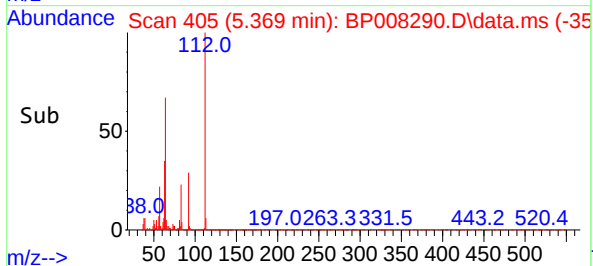
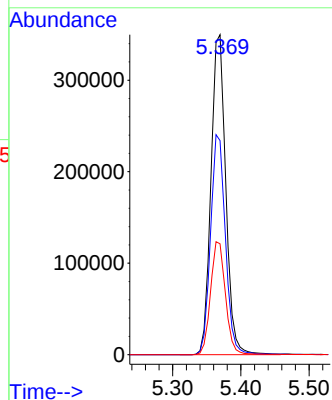
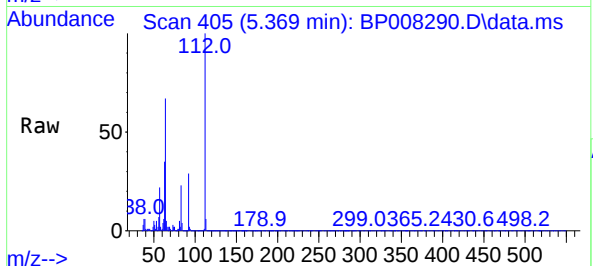
#5
2-Fluorophenol
Concen: 122.290 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
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ClientSampleId :
TP-5DMS

Tgt Ion:112 Resp: 52935
Ion Ratio Lower Upper
112 100
64 66.9 53.4 80.2
63 34.7 27.8 41.8

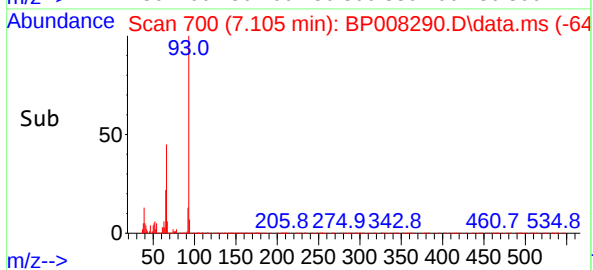
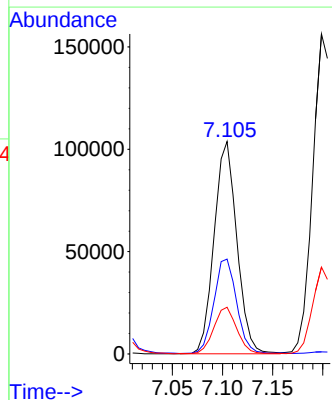
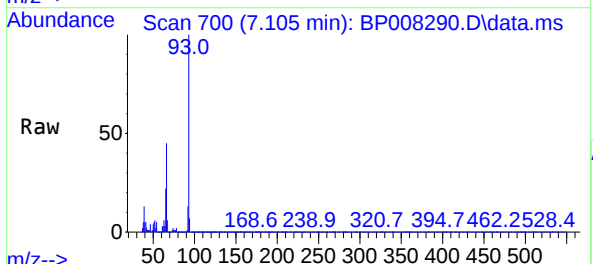
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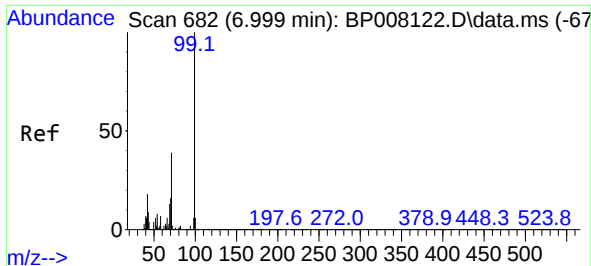
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#6
Aniline
Concen: 23.865 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion: 93 Resp: 163470
Ion Ratio Lower Upper
93 100
66 44.7 32.9 49.3
65 22.0 17.5 26.3





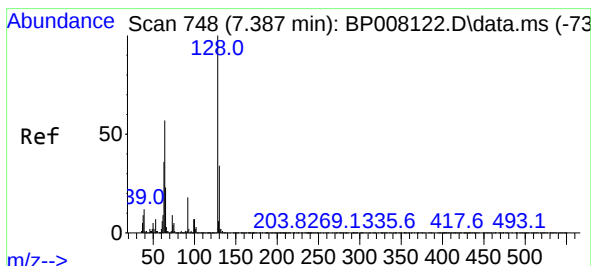
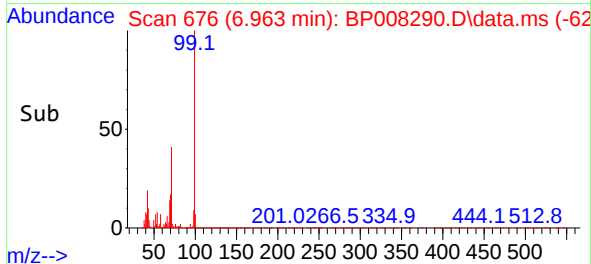
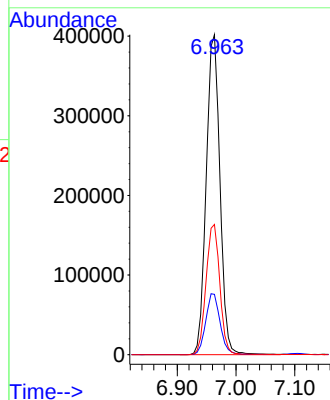
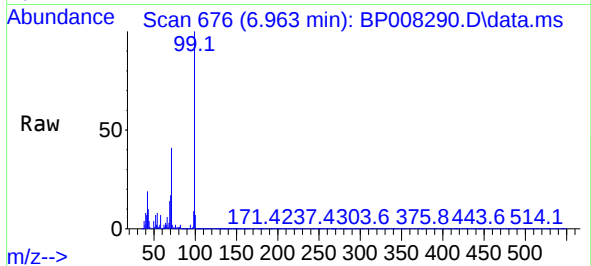
#7
Phenol-d6
Concen: 111.262 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion: 99 Resp: 65015
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 40.7 31.1 46.7

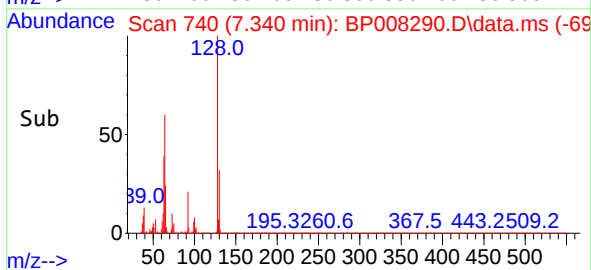
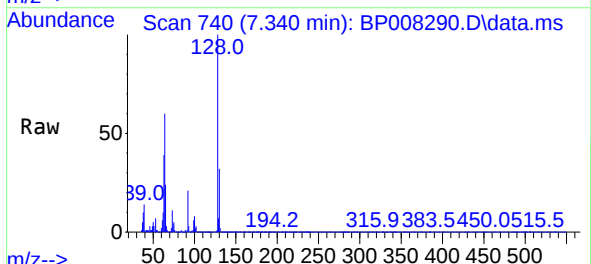
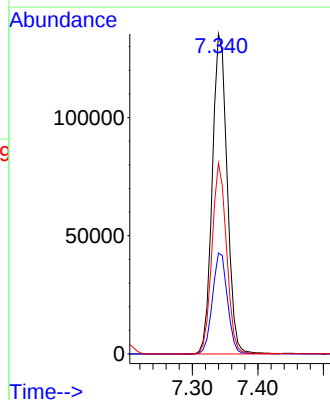
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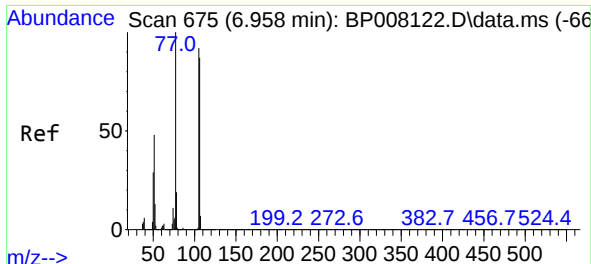
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Supervised By :mohammad ahmed 12/15/2021



#8
2-Chlorophenol
Concen: 48.133 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP008290.D
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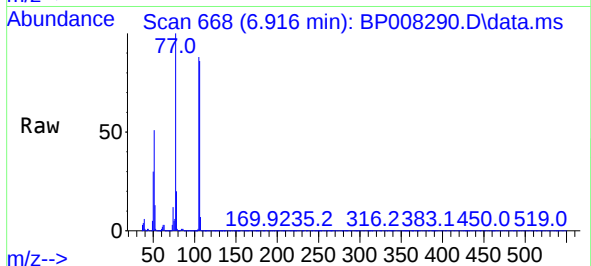
Tgt Ion:128 Resp: 213288
Ion Ratio Lower Upper
128 100
130 31.5 13.5 53.5
64 59.7 37.4 77.4





#9
Benzaldehyde
Concen: 42.560 ng
RT: 6.916 min Scan# 60
Delta R.T. -0.000 min
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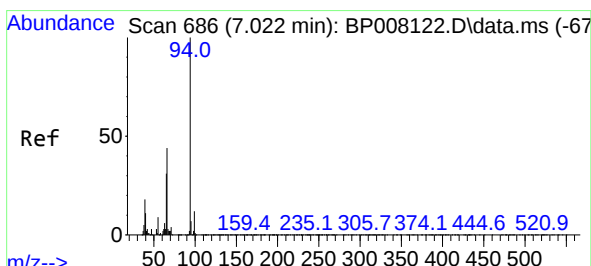
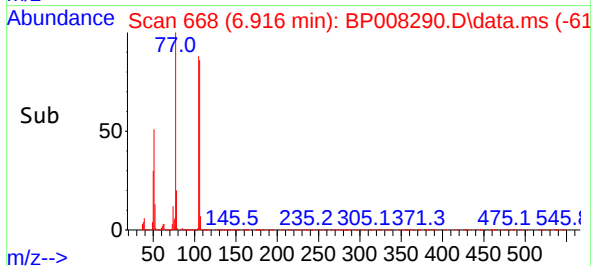
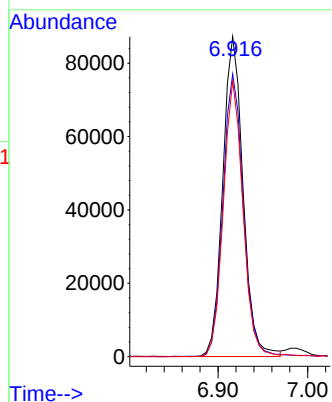
Instrument :
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Tgt Ion: 77 Resp: 136838
Ion Ratio Lower Upper
77 100
105 88.3 71.8 111.8
106 86.1 67.3 107.3

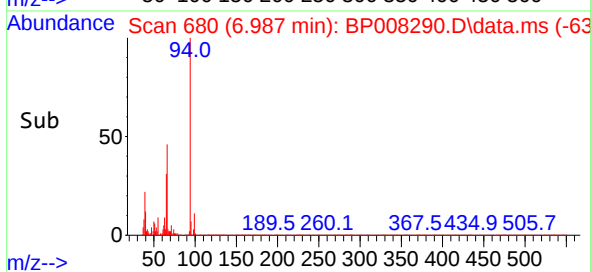
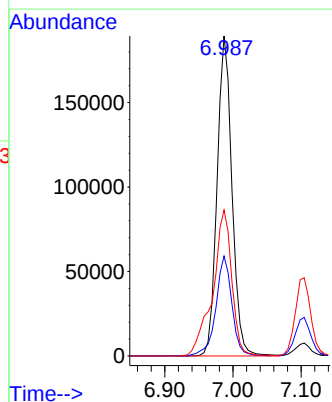
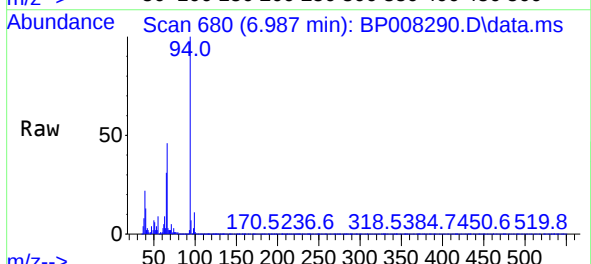
Manual Integrations
APPROVED

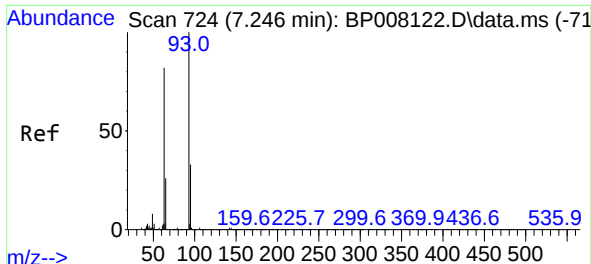
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#10
Phenol
Concen: 47.932 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

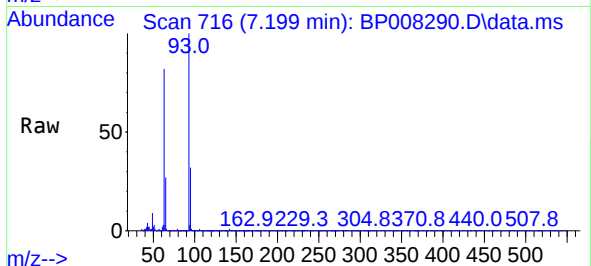
Tgt Ion: 94 Resp: 287821
Ion Ratio Lower Upper
94 100
65 31.2 10.9 50.9
66 45.6 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 48.114 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

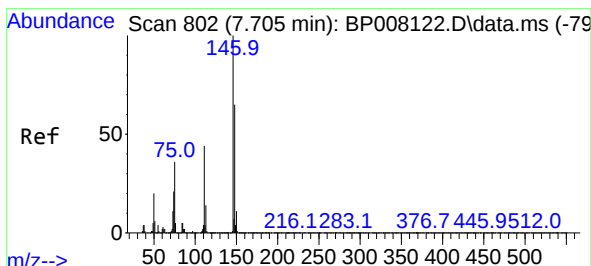
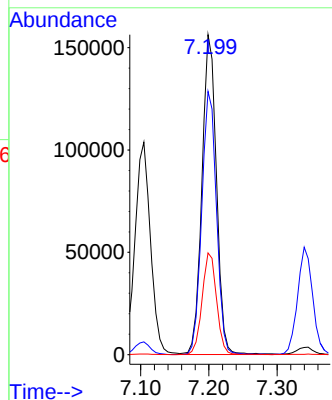
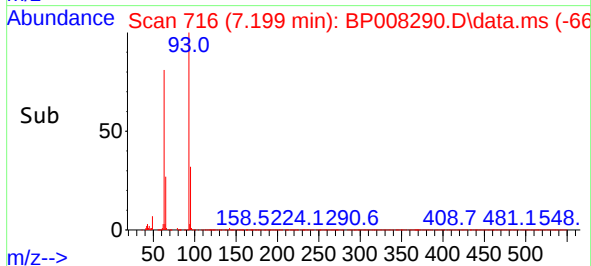
Instrument :
BNA_P
ClientSampleId :
TP-5DMS



Tgt Ion: 93 Resp: 230929
Ion Ratio Lower Upper
93 100
63 82.2 61.8 101.8
95 31.8 12.5 52.5

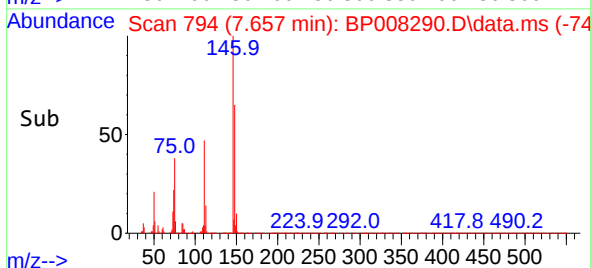
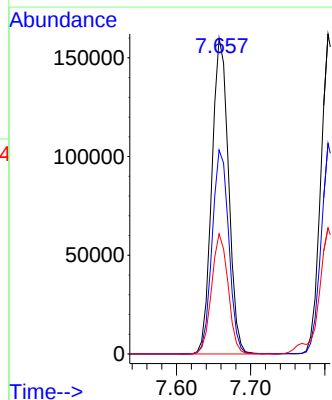
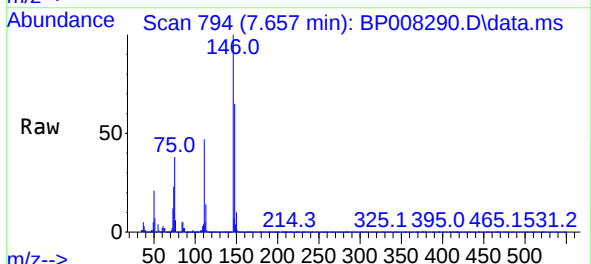
Manual Integrations
APPROVED

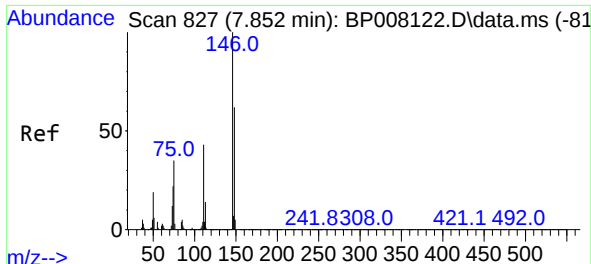
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#12
1,3-Dichlorobenzene
Concen: 49.011 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:146 Resp: 250681
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 38.0 29.0 43.6





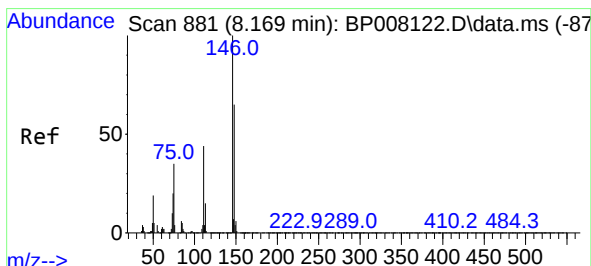
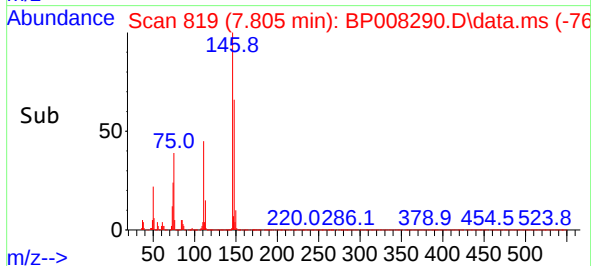
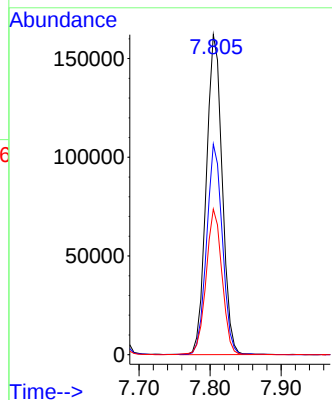
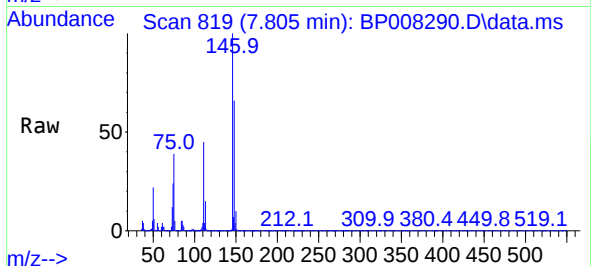
#13
1,4-Dichlorobenzene
Concen: 48.602 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:146 Resp: 25203
Ion Ratio Lower Upper
146 100
148 65.8 49.6 74.4
111 45.5 34.7 52.1

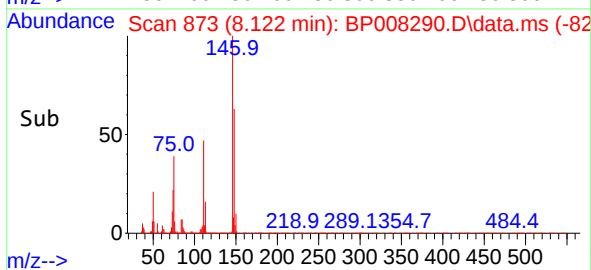
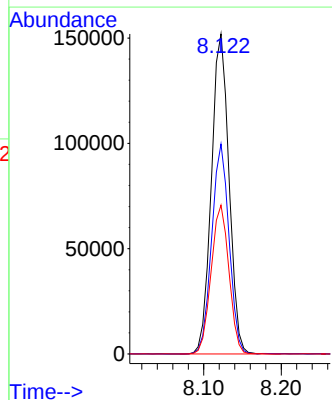
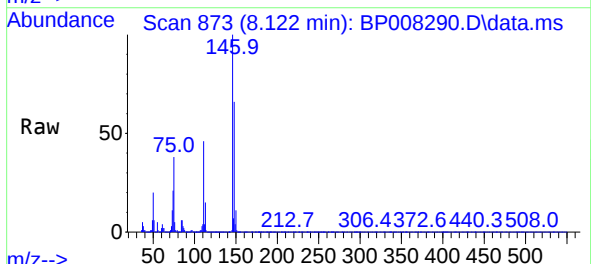
Manual Integrations
APPROVED

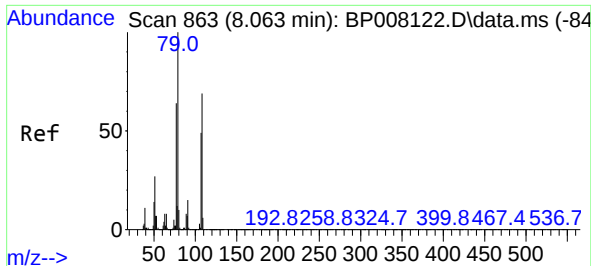
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#14
1,2-Dichlorobenzene
Concen: 46.605 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:146 Resp: 240355
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.6
111 46.5 35.0 52.6





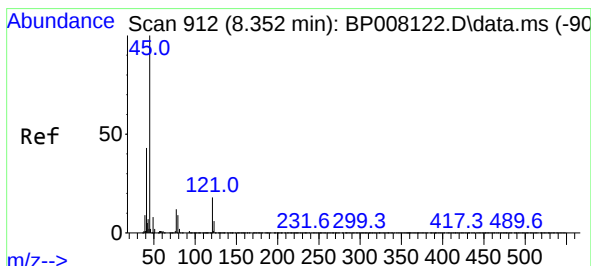
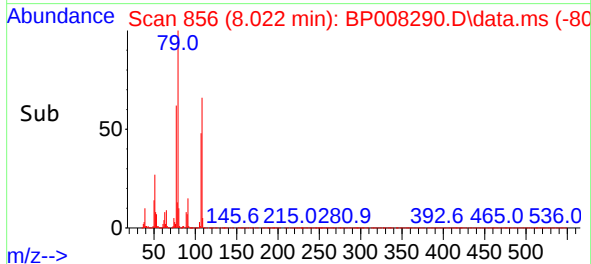
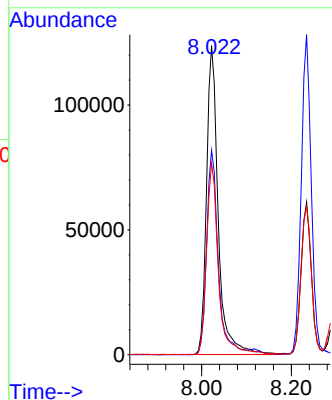
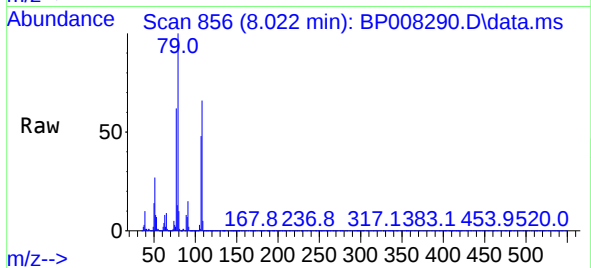
#15
Benzyl Alcohol
Concen: 48.343 ng
RT: 8.022 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion: 79 Resp: 223819
Ion Ratio Lower Upper
79 100
108 66.2 55.5 83.3
77 62.0 51.0 76.6

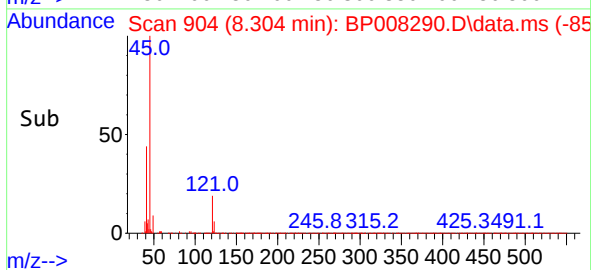
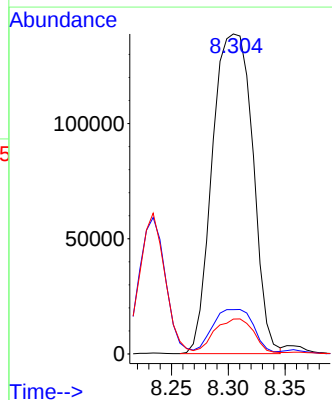
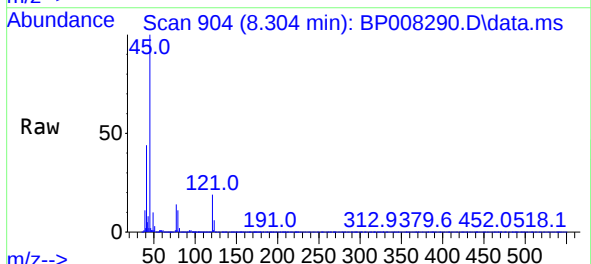
Manual Integrations
APPROVED

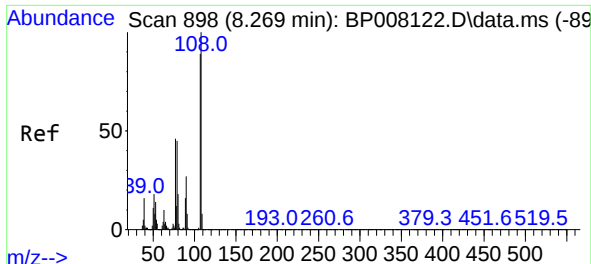
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.314 ng
RT: 8.304 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion: 45 Resp: 342651
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.8
79 10.9 0.0 30.4





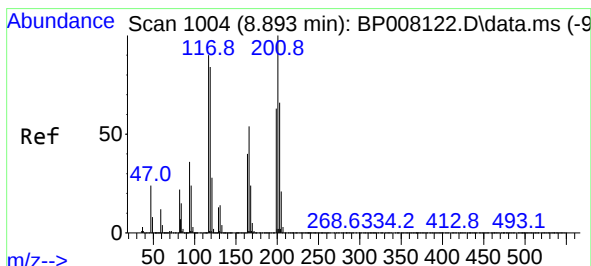
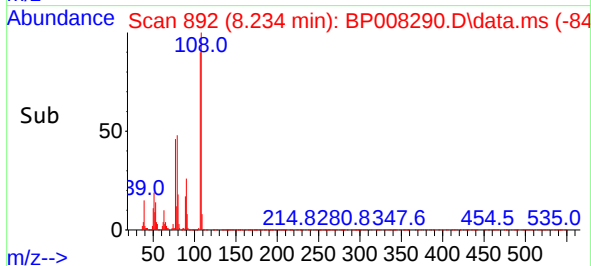
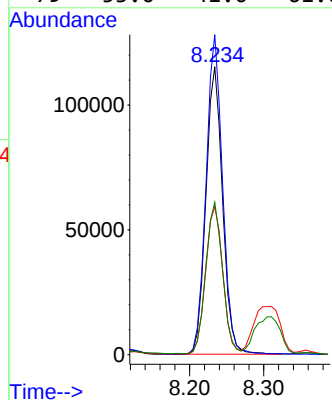
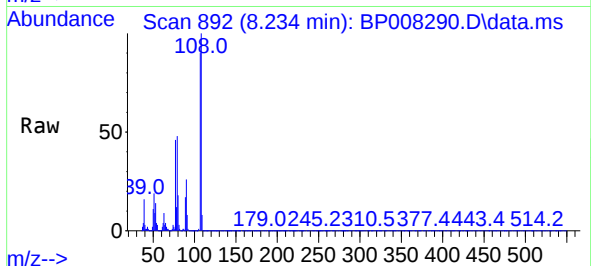
#17
2-Methylphenol
Concen: 46.069 ng
RT: 8.234 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:107 Resp: 179979
Ion Ratio Lower Upper
107 100
108 111.1 90.2 135.2
77 51.4 41.3 61.9
79 53.0 41.0 61.6

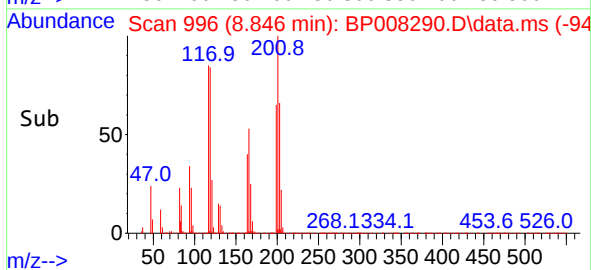
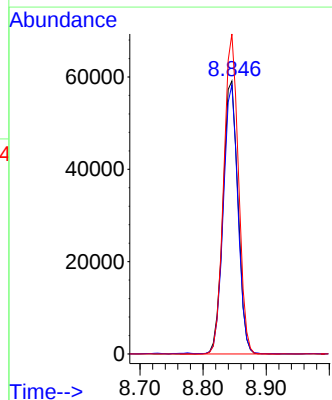
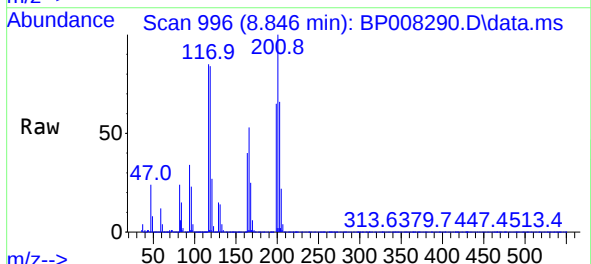
Manual Integrations
APPROVED

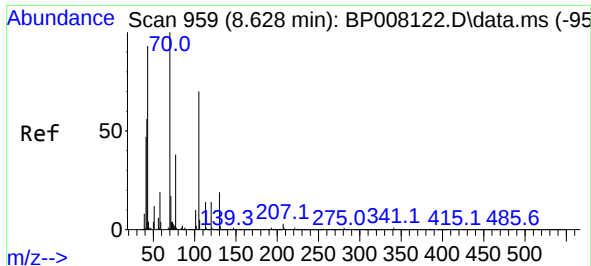
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#18
Hexachloroethane
Concen: 50.424 ng
RT: 8.846 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:117 Resp: 97227
Ion Ratio Lower Upper
117 100
119 98.6 74.7 112.1
201 117.3 88.6 132.8





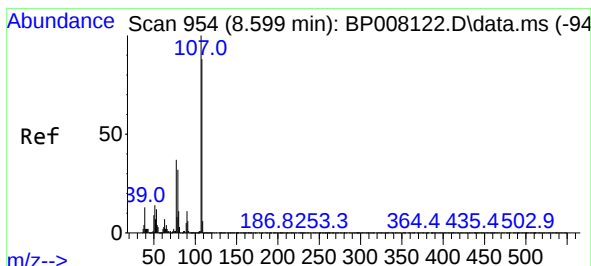
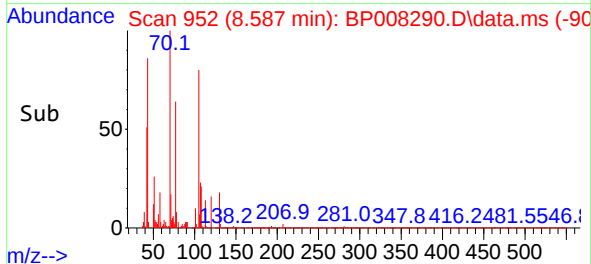
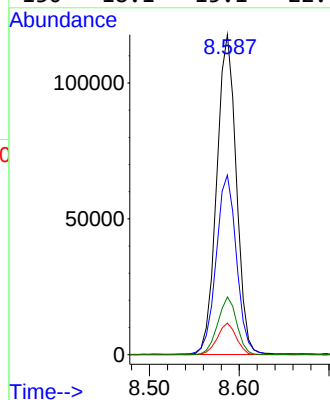
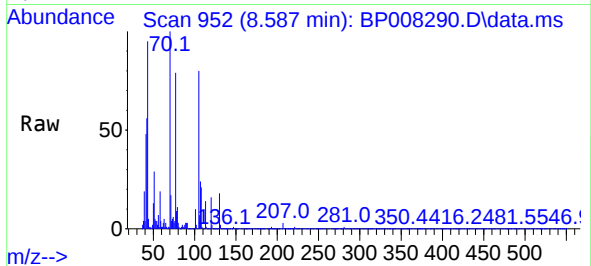
#19
n-Nitroso-di-n-propylamine
Concen: 44.098 ng
RT: 8.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion: 70 Resp: 178304
Ion Ratio Lower Upper
70 100
42 56.1 45.4 68.2
101 9.9 7.6 11.4
130 18.1 15.1 22.7

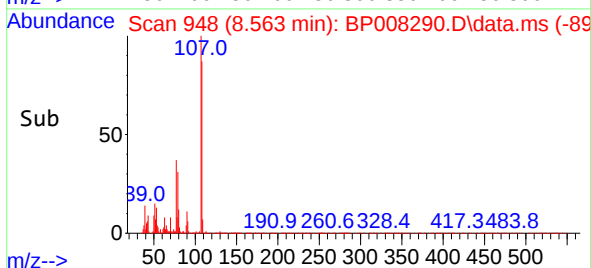
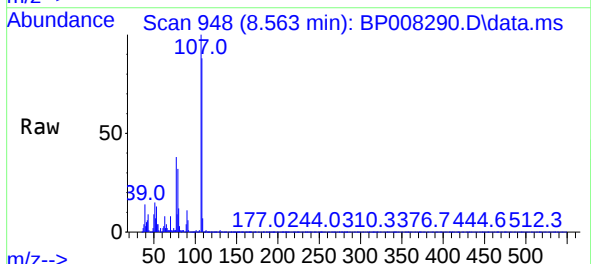
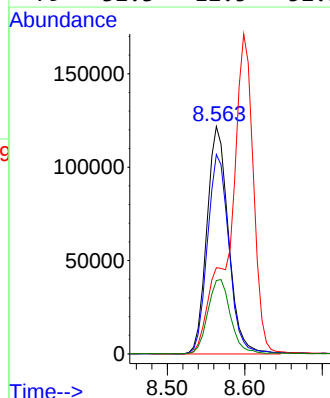
Manual Integrations
APPROVED

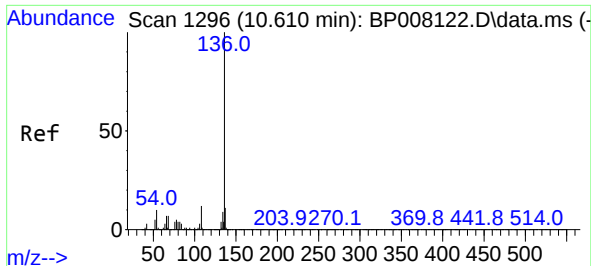
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#20
3+4-Methylphenols
Concen: 43.704 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:107 Resp: 235634
Ion Ratio Lower Upper
107 100
108 87.7 68.2 108.2
77 37.9 16.9 56.9
79 32.3 12.5 52.5





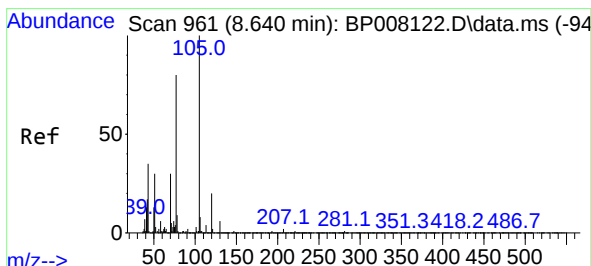
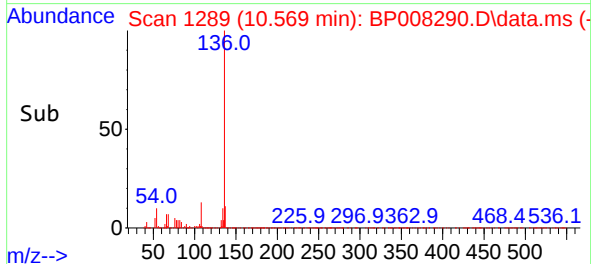
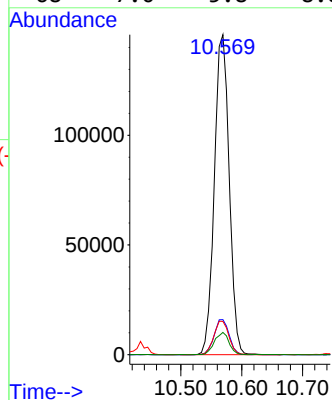
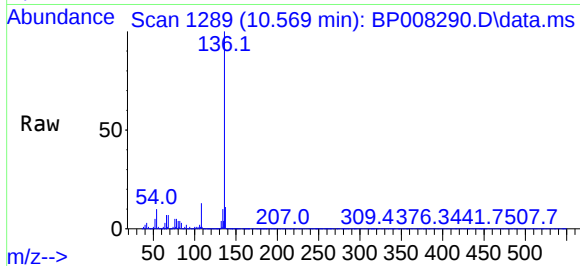
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:136 Resp: 24635
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.4 8.2 12.4
68 7.0 5.8 8.8

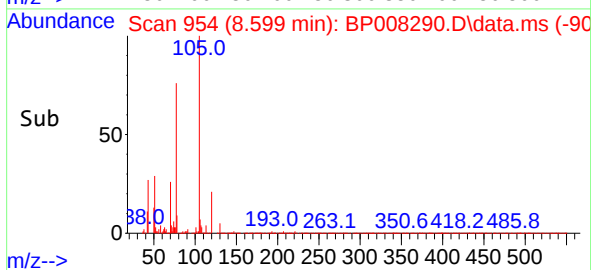
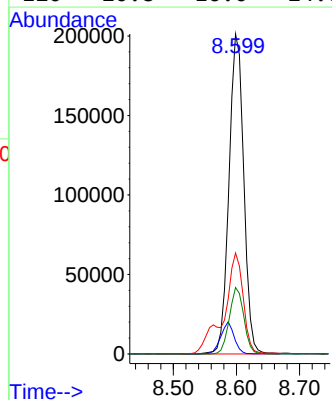
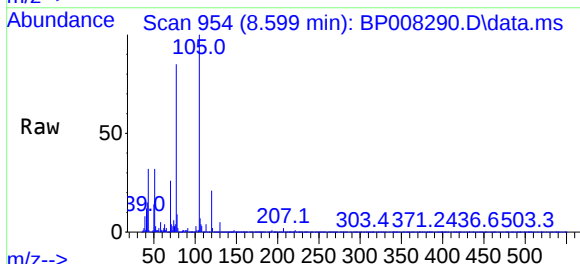
Manual Integrations
APPROVED

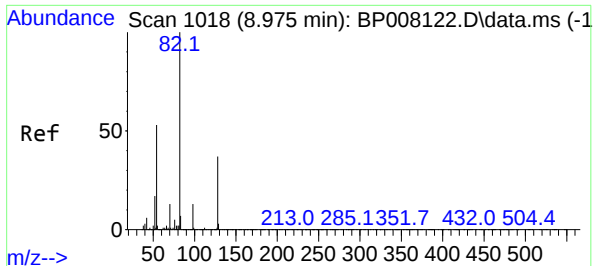
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#22
Acetophenone
Concen: 48.551 ng
RT: 8.599 min Scan# 954
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:105 Resp: 327163
Ion Ratio Lower Upper
105 100
71 4.0 4.0 6.0#
51 31.6 23.8 35.6
120 20.8 16.0 24.0





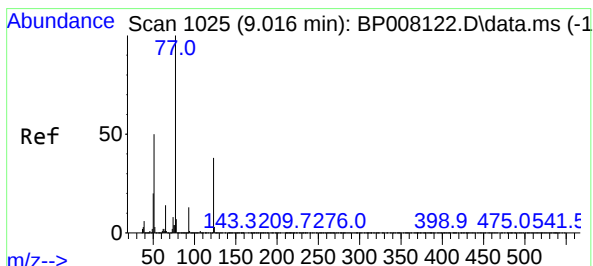
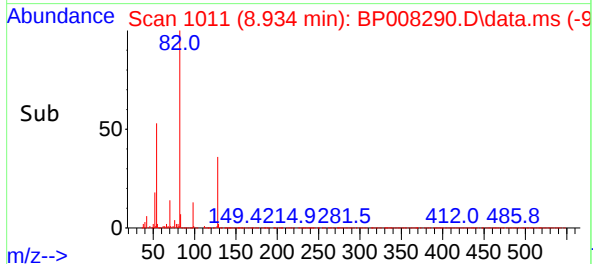
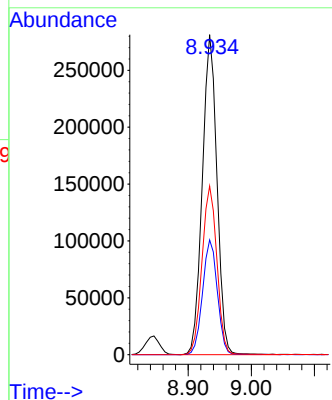
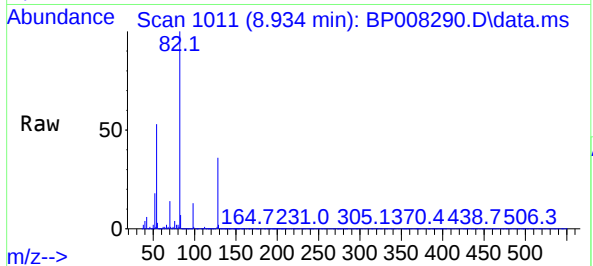
#23
Nitrobenzene-d5
Concen: 83.454 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion: 82 Resp: 452125
Ion Ratio Lower Upper
82 100
128 35.9 29.6 44.4
54 52.7 42.7 64.1

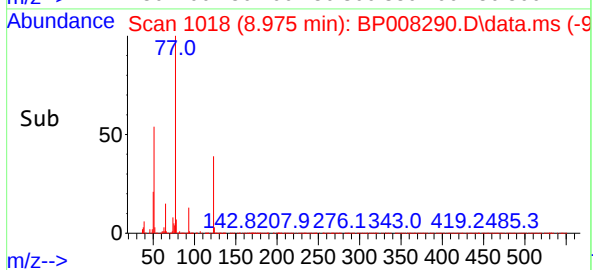
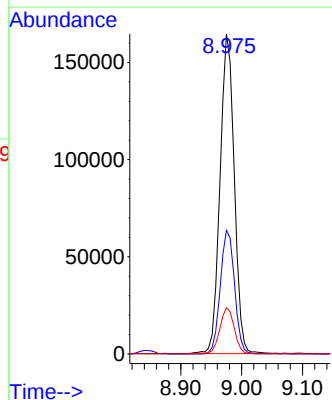
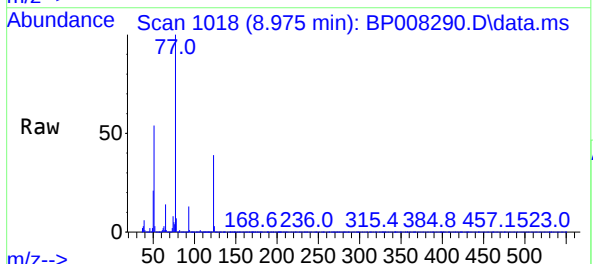
Manual Integrations
APPROVED

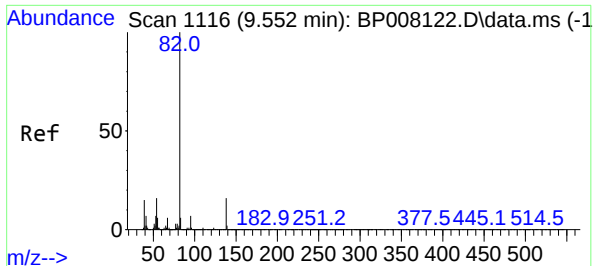
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#24
Nitrobenzene
Concen: 50.869 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion: 77 Resp: 267264
Ion Ratio Lower Upper
77 100
123 38.6 30.4 45.6
65 14.5 11.3 16.9





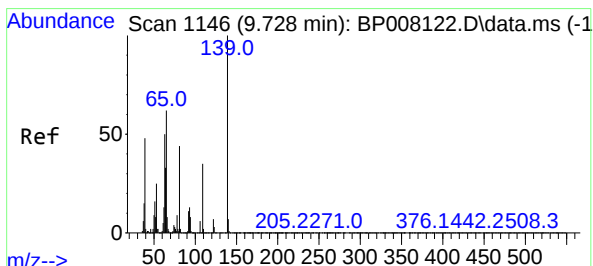
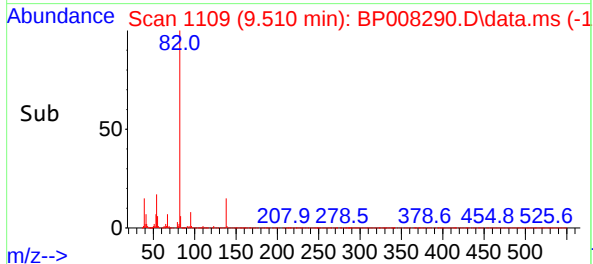
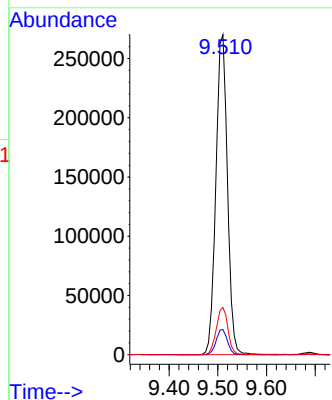
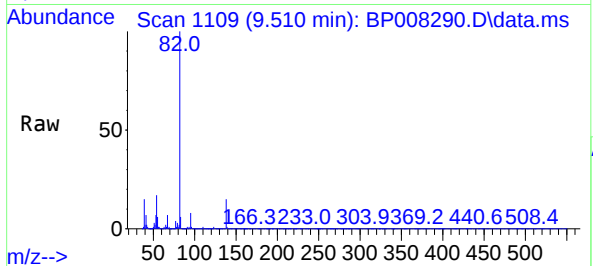
#25
Isophorone
Concen: 46.798 ng
RT: 9.510 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion: 82 Resp: 443558
Ion Ratio Lower Upper
82 100
95 7.9 5.9 8.9
138 14.7 12.7 19.1

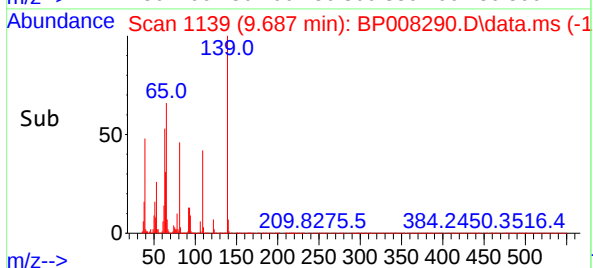
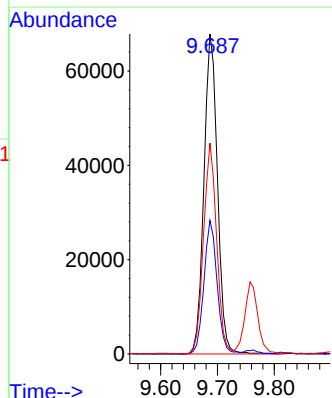
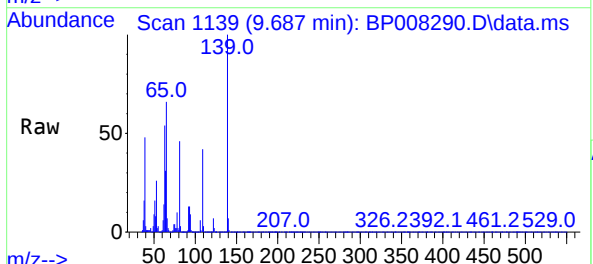
Manual Integrations
APPROVED

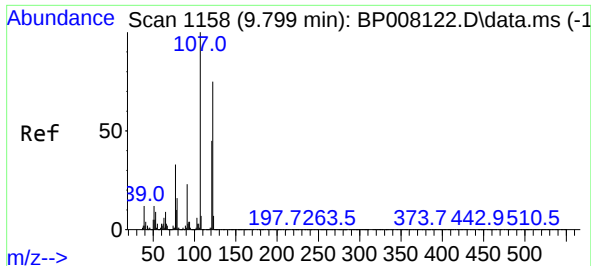
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#26
2-Nitrophenol
Concen: 49.294 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

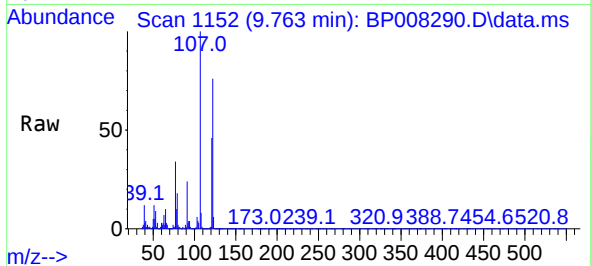
Tgt Ion:139 Resp: 111741
Ion Ratio Lower Upper
139 100
109 41.7 28.3 42.5
65 65.9 49.7 74.5





#27
2,4-Dimethylphenol
Concen: 52.347 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

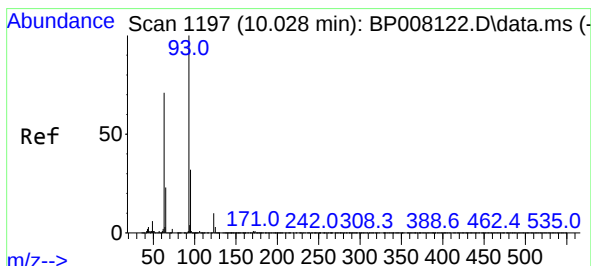
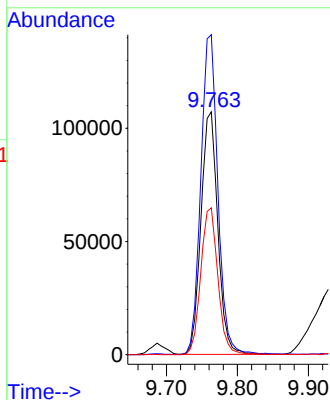
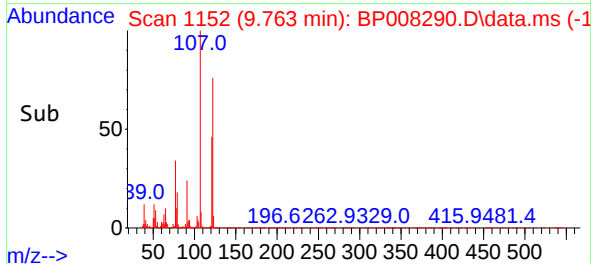
Instrument :
BNA_P
ClientSampleId :
TP-5DMS



Tgt Ion:122 Resp: 177462
Ion Ratio Lower Upper
122 100
107 131.8 106.6 160.0
121 60.5 48.1 72.1

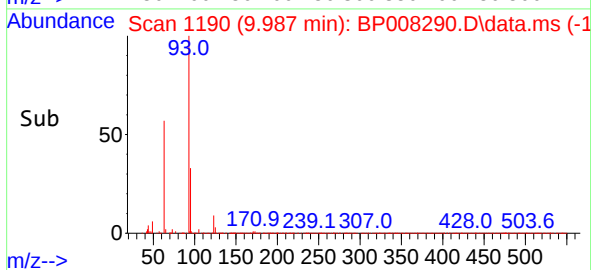
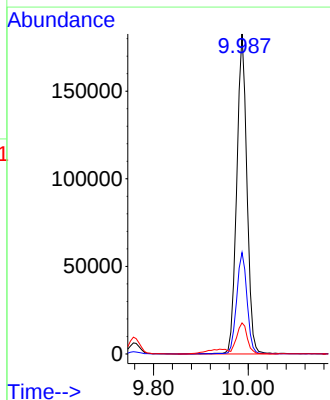
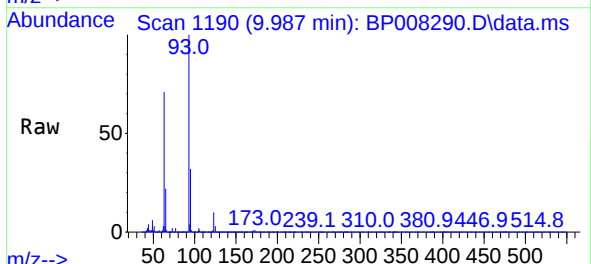
Manual Integrations
APPROVED

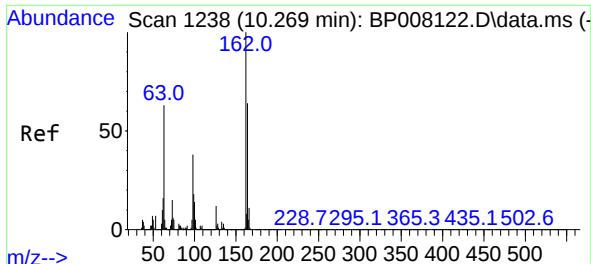
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#28
bis(2-Chloroethoxy)methane
Concen: 45.089 ng
RT: 9.987 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion: 93 Resp: 272368
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.2
123 9.7 7.8 11.6





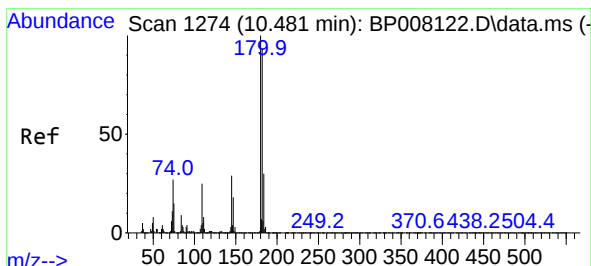
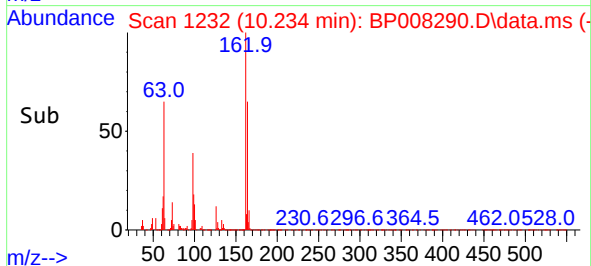
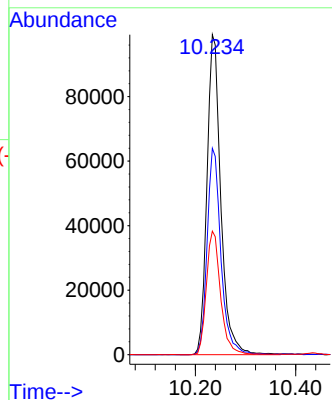
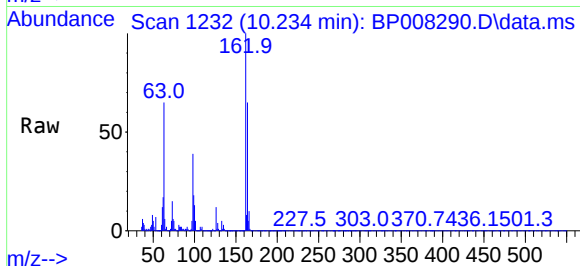
#29
2,4-Dichlorophenol
Concen: 46.982 ng
RT: 10.234 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:162 Resp: 190229
Ion Ratio Lower Upper
162 100
164 64.5 43.9 83.9
98 38.6 17.9 57.9

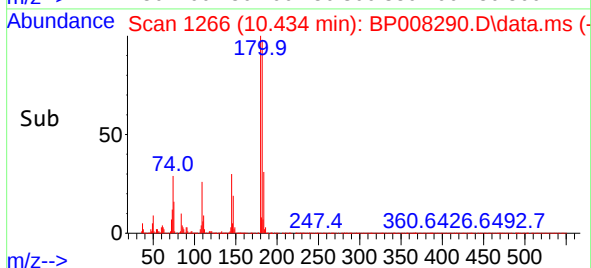
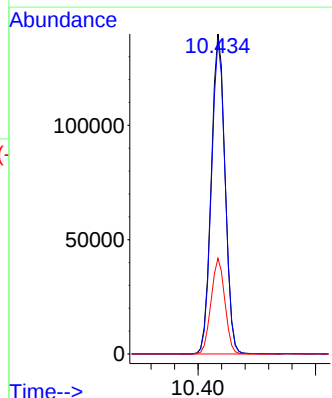
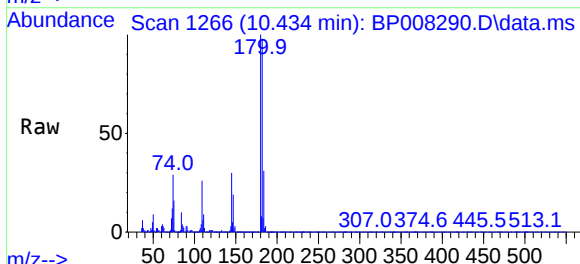
Manual Integrations
APPROVED

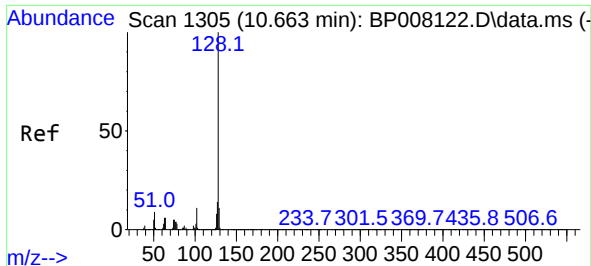
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#30
1,2,4-Trichlorobenzene
Concen: 48.591 ng
RT: 10.434 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:180 Resp: 228353
Ion Ratio Lower Upper
180 100
182 98.2 74.8 112.2
145 29.9 23.2 34.8





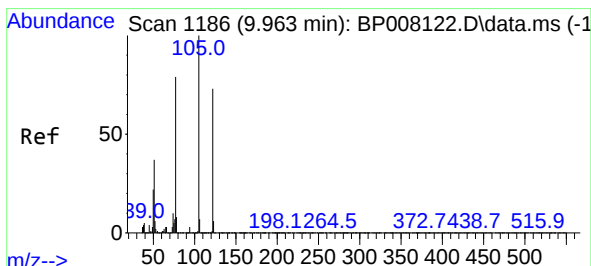
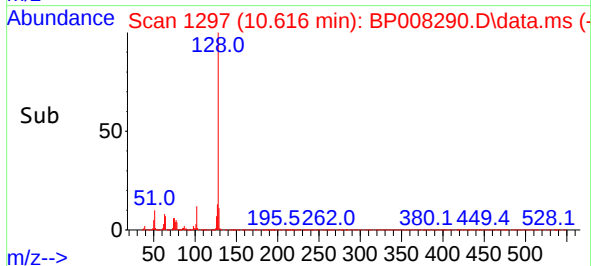
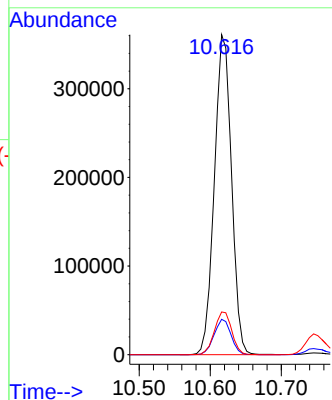
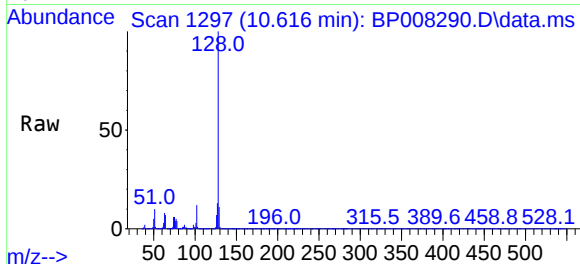
#31
Naphthalene
Concen: 47.769 ng
RT: 10.616 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:128 Resp: 602852
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 10.9 16.3

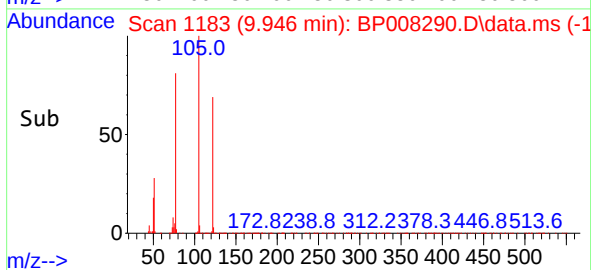
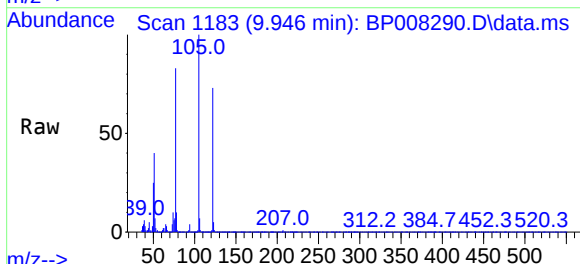
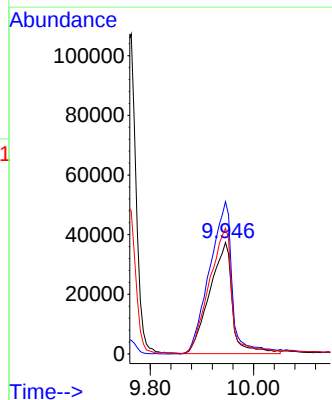
Manual Integrations
APPROVED

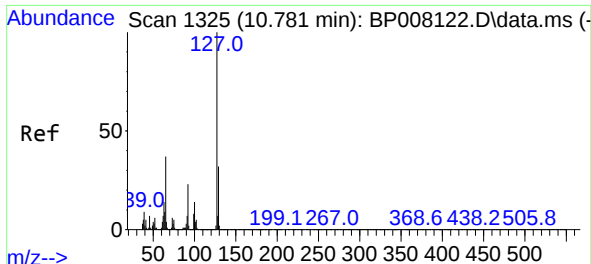
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#32
Benzoic acid
Concen: 41.173 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.029 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:122 Resp: 114180
Ion Ratio Lower Upper
122 100
105 136.7 117.4 157.4
77 112.9 89.2 129.2





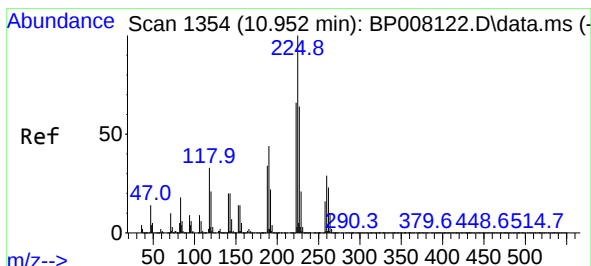
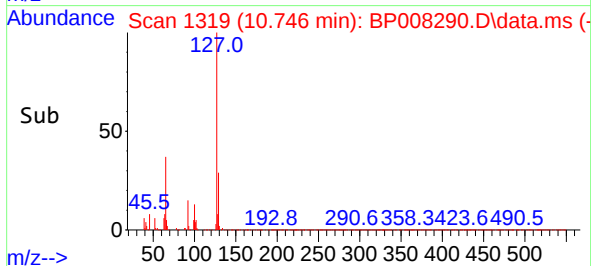
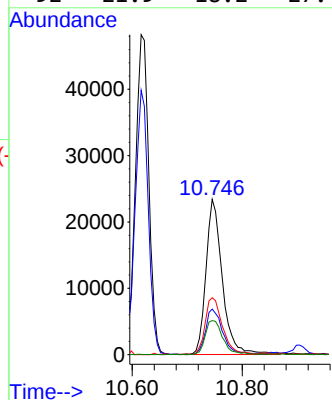
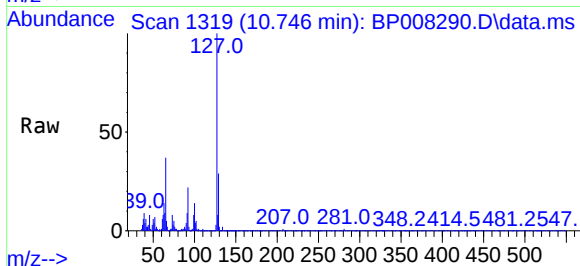
#33
4-Chloroaniline
Concen: 9.248 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:	127	Resp:	48419
Ion Ratio	Lower	Upper	
127	100		
129	29.3	25.4	38.2
65	36.7	29.5	44.3
92	21.9	18.2	27.4

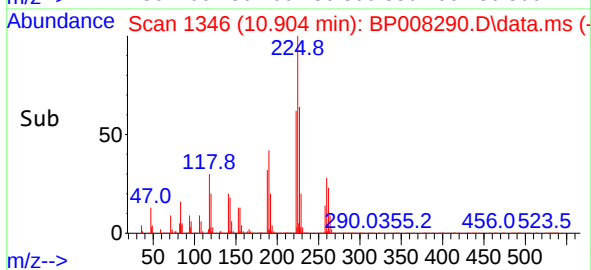
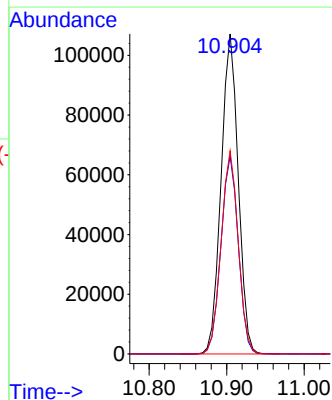
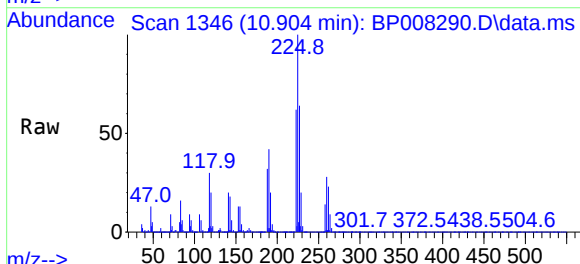
Manual Integrations
APPROVED

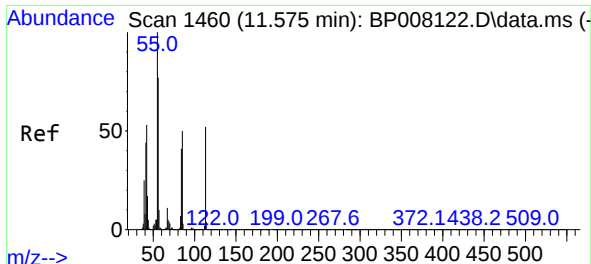
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#34
Hexachlorobutadiene
Concen: 51.201 ng
RT: 10.904 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

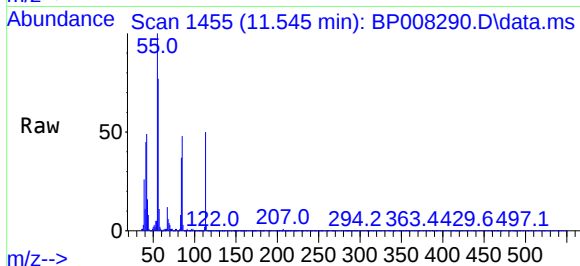
Tgt Ion:	225	Resp:	164668
Ion Ratio	Lower	Upper	
225	100		
223	61.8	52.5	78.7
227	63.5	51.0	76.6





#35
Caprolactam
Concen: 59.441 ng
RT: 11.545 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

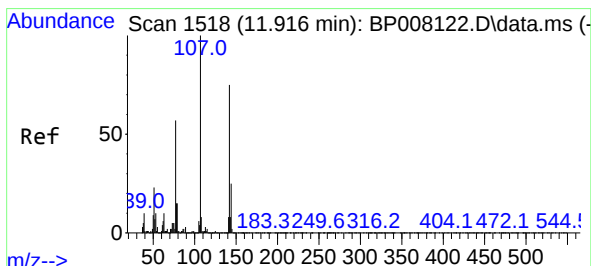
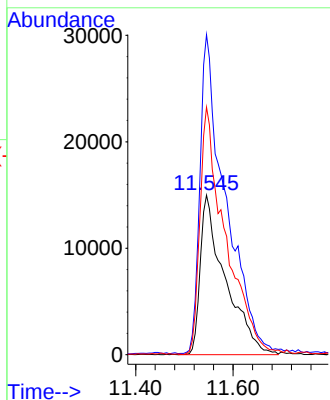
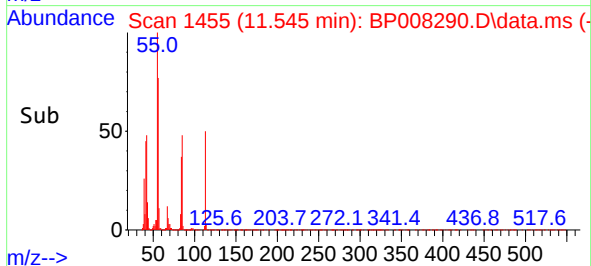
Instrument :
BNA_P
ClientSampleId :
TP-5DMS



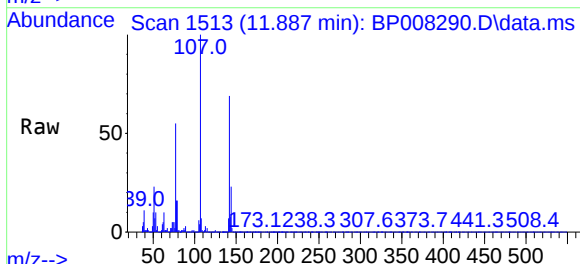
Tgt Ion:113 Resp: 5346
Ion Ratio Lower Upper
113 100
55 200.6 174.2 214.2
56 155.1 130.3 170.3

Manual Integrations
APPROVED

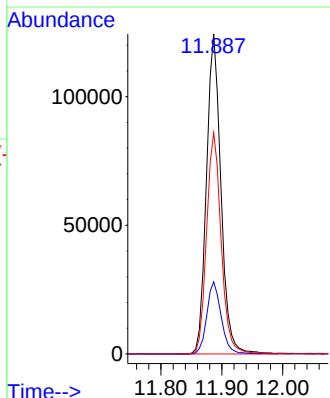
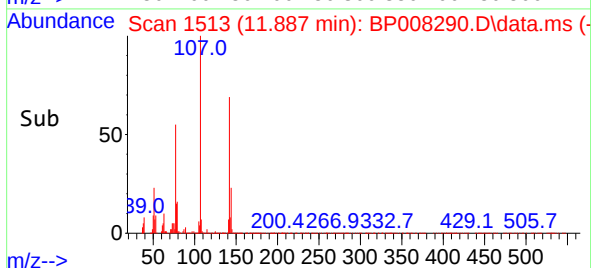
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

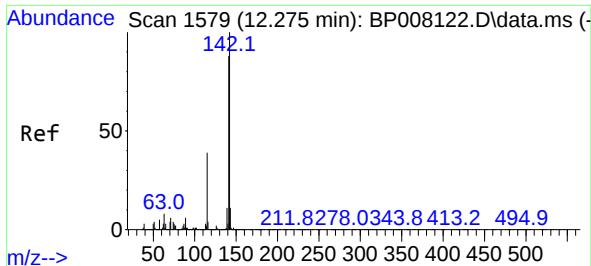


#36
4-Chloro-3-methylphenol
Concen: 44.359 ng
RT: 11.887 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31



Tgt Ion:107 Resp: 205319
Ion Ratio Lower Upper
107 100
144 22.5 19.7 29.5
142 69.2 59.6 89.4





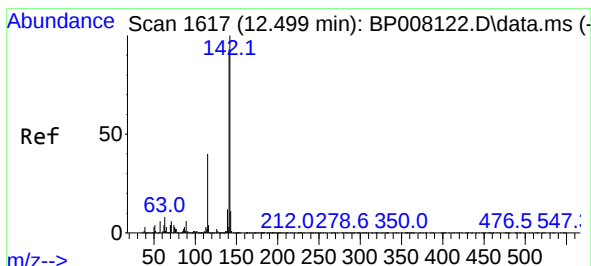
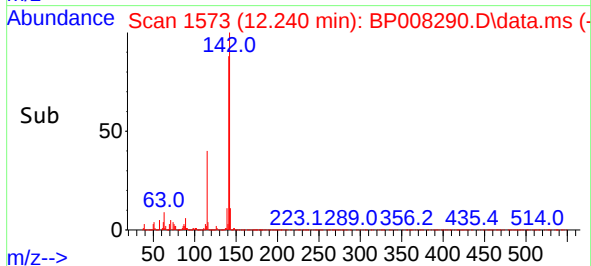
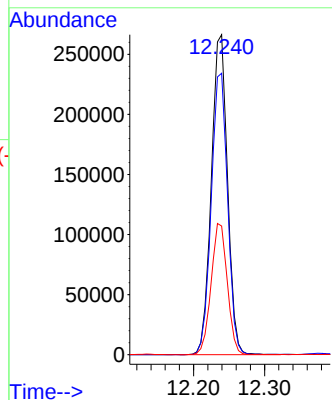
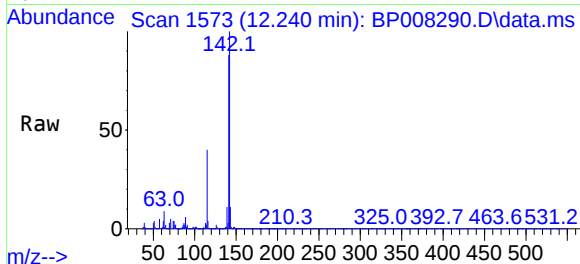
#37
2-Methylnaphthalene
Concen: 47.062 ng
RT: 12.240 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:142 Resp: 420060
Ion Ratio Lower Upper
142 100
141 88.0 70.7 106.1
115 40.2 30.9 46.3

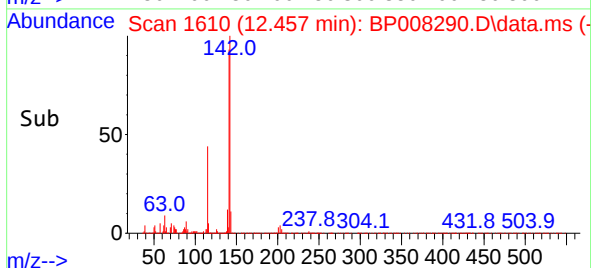
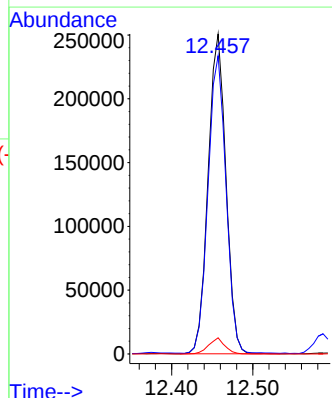
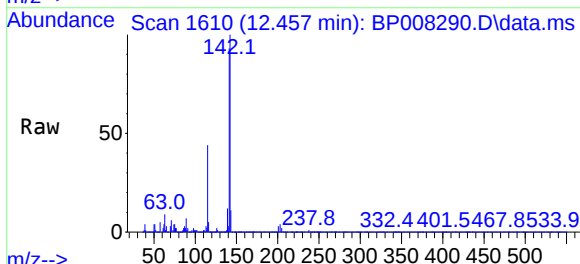
Manual Integrations
APPROVED

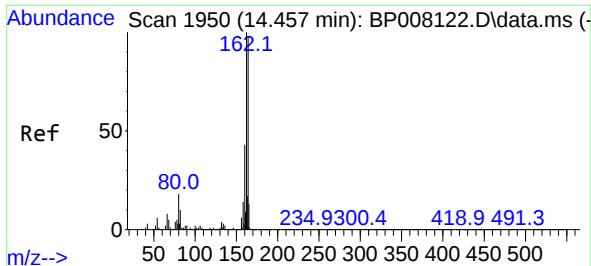
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#38
1-Methylnaphthalene
Concen: 43.917 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

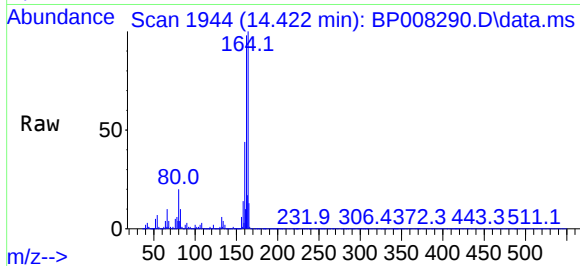
Tgt Ion:142 Resp: 381556
Ion Ratio Lower Upper
142 100
141 93.2 74.2 111.4
116 5.0 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

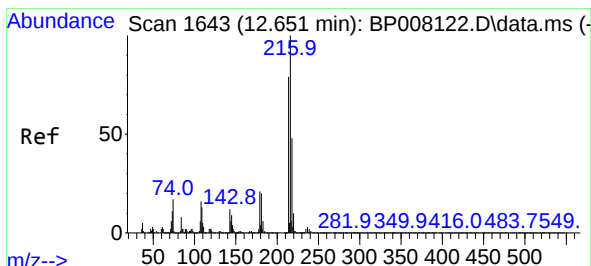
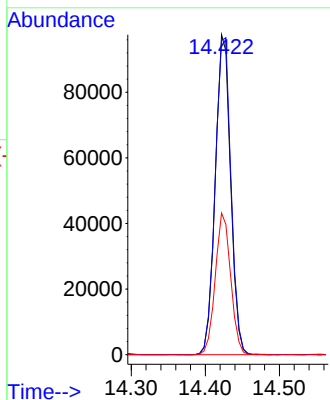
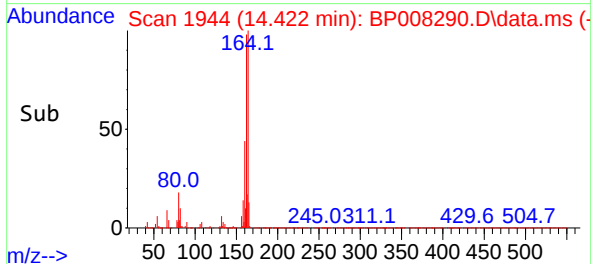
Instrument :
BNA_P
ClientSampleId :
TP-5DMS



Tgt Ion:164 Resp: 139629
Ion Ratio Lower Upper
164 100
162 98.2 81.9 122.9
160 44.3 35.4 53.0

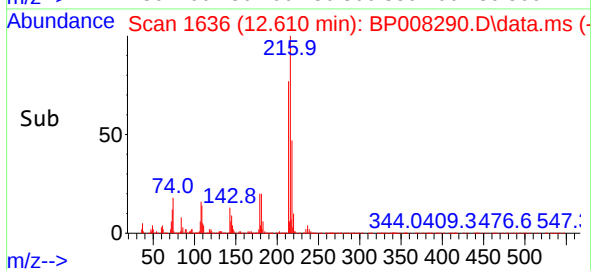
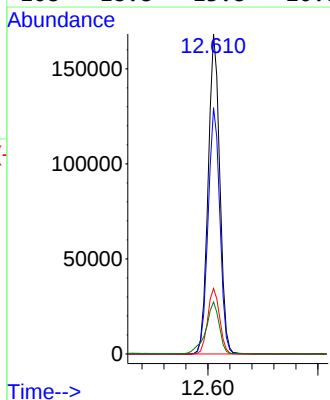
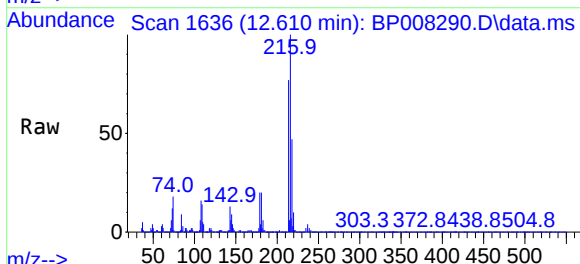
Manual Integrations
APPROVED

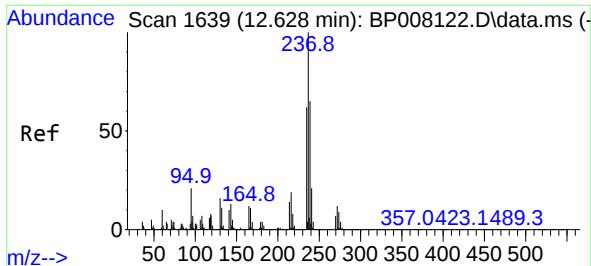
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.335 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

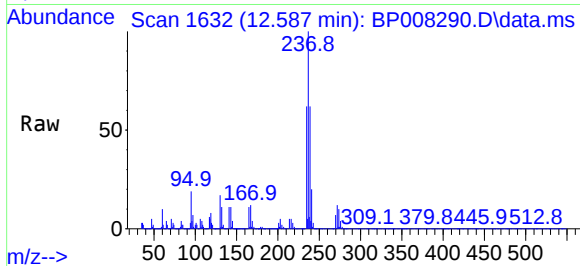
Tgt Ion:216 Resp: 246445
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 21.0 16.4 24.6
108 18.8 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 118.385 ng
RT: 12.587 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

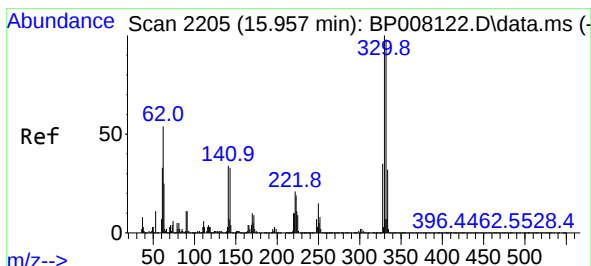
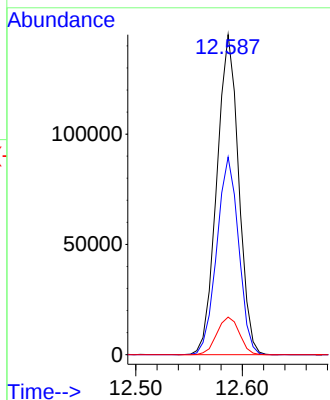
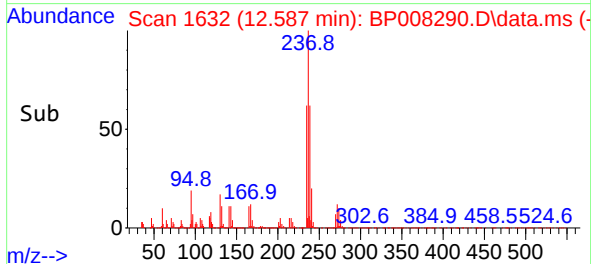
Instrument :
BNA_P
ClientSampleId :
TP-5DMS



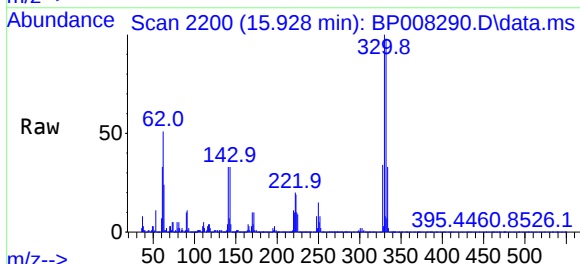
Tgt Ion: 237 Resp: 20643
Ion Ratio Lower Upper
237 100
235 61.8 42.3 82.3
272 11.8 0.0 32.2

Manual Integrations
APPROVED

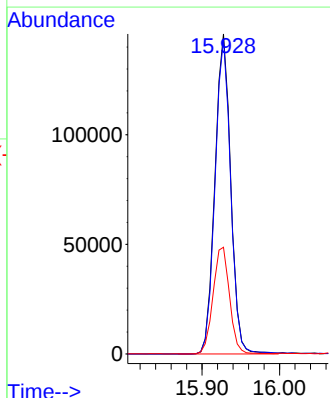
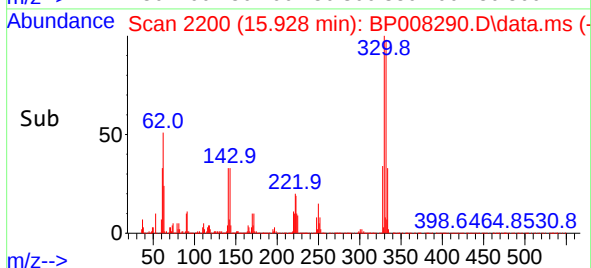
Reviewed By : Jagrut Upadhyay 12/09/2021
Supervised By : mohammad ahmed 12/15/2021

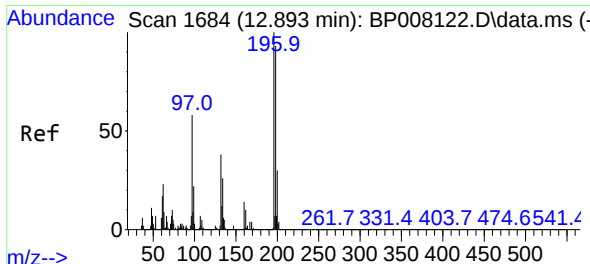


#42
2,4,6-Tribromophenol
Concen: 115.591 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31



Tgt Ion: 330 Resp: 206295
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 35.0 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 48.652 ng
RT: 12.863 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :

BNA_P

ClientSampleId :

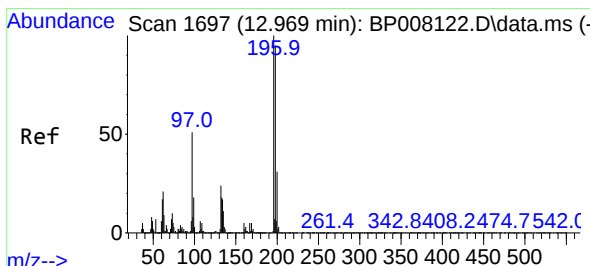
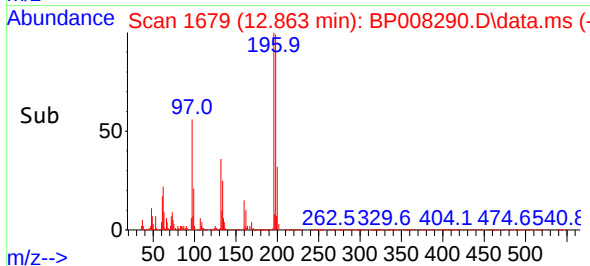
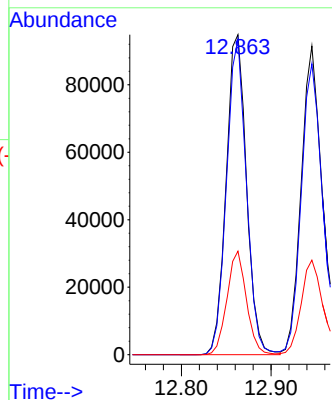
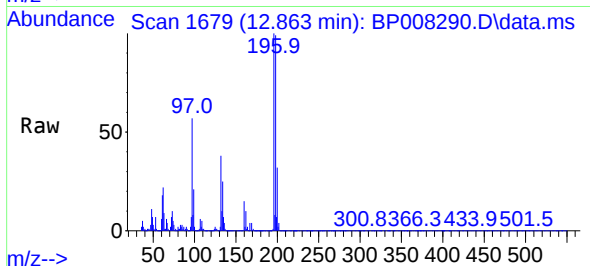
TP-5DMS

Tgt Ion:196 Resp: 149500
Ion Ratio Lower Upper
196 100
198 98.7 74.8 112.2
200 32.3 24.3 36.5

Manual Integrations

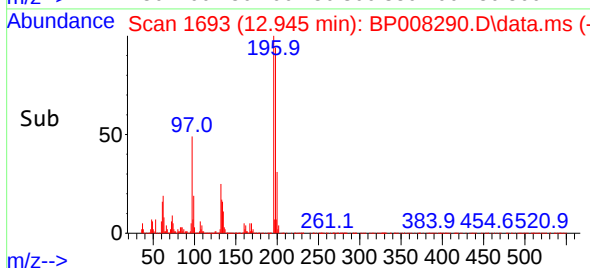
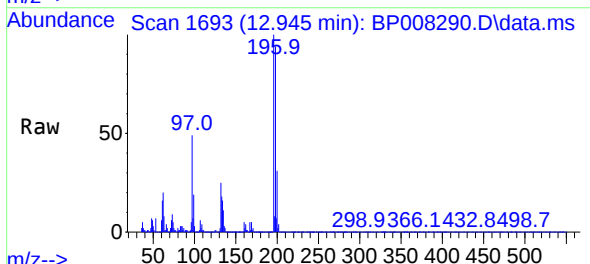
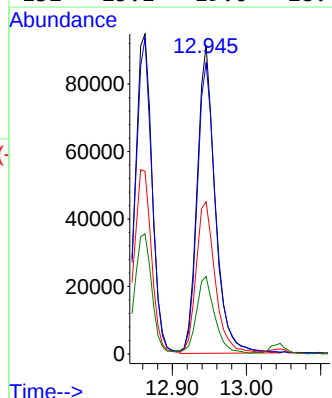
APPROVED

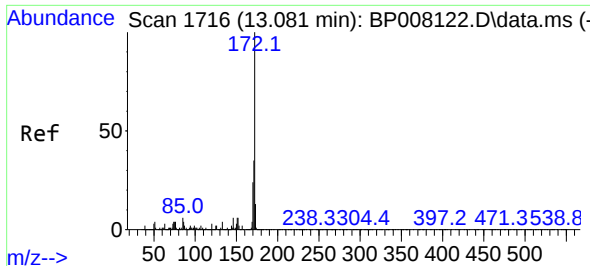
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#44
2,4,5-Trichlorophenol
Concen: 46.995 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:196 Resp: 154748
Ion Ratio Lower Upper
196 100
198 94.2 76.2 114.4
97 49.3 40.8 61.2
132 25.1 19.0 28.4





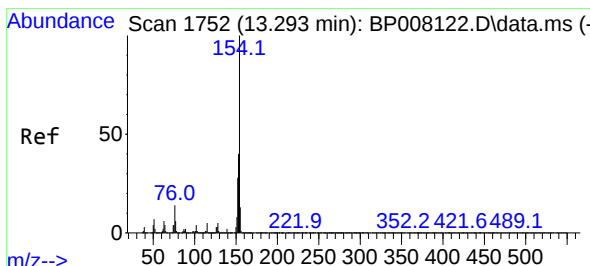
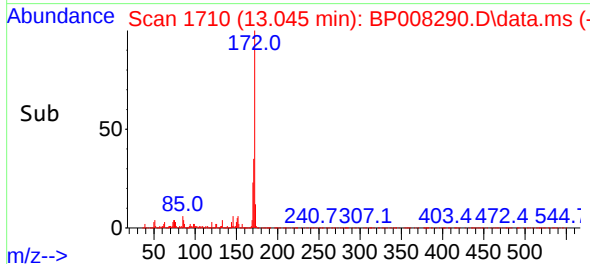
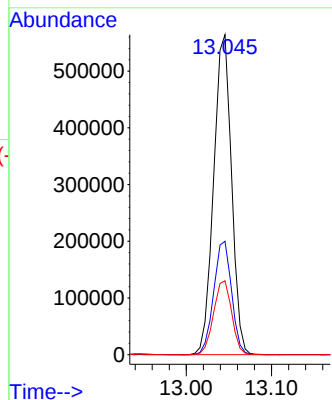
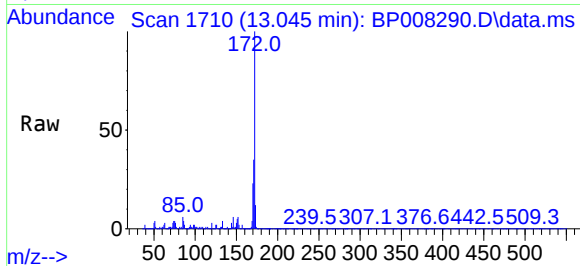
#45
2-Fluorobiphenyl
Concen: 85.537 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:172 Resp: 822248
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.1 18.9 28.3

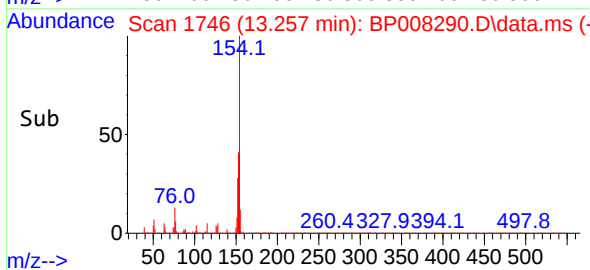
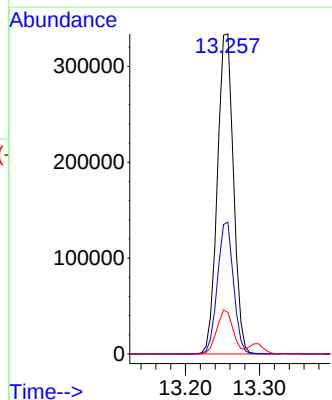
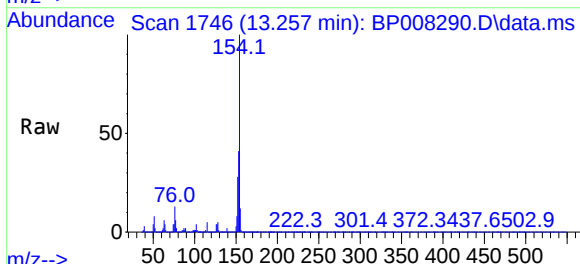
Manual Integrations
APPROVED

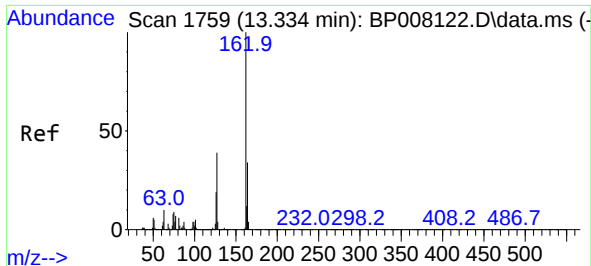
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#46
1,1'-Biphenyl
Concen: 49.780 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:154 Resp: 504309
Ion Ratio Lower Upper
154 100
153 41.2 19.7 59.7
76 13.0 0.0 33.7





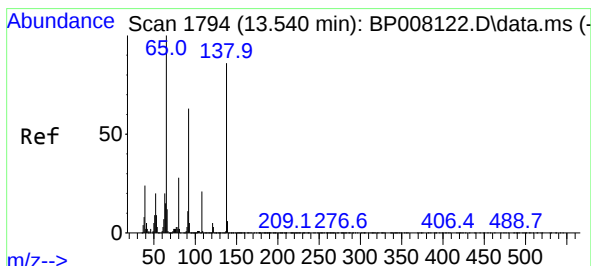
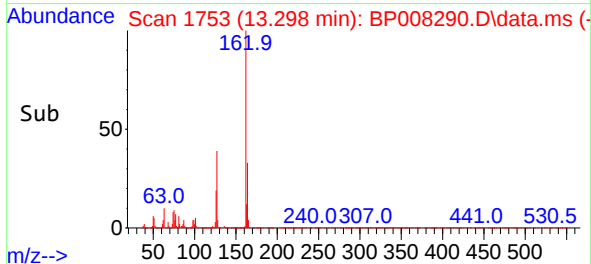
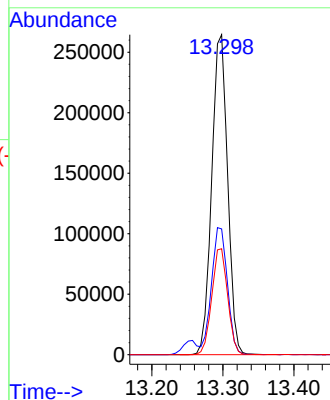
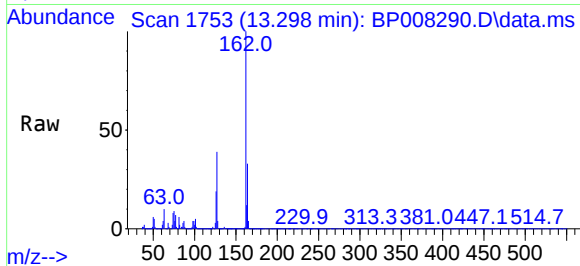
#47
2-Chloronaphthalene
Concen: 51.263 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:162 Resp: 410128
Ion Ratio Lower Upper
162 100
127 39.3 31.3 46.9
164 33.1 26.9 40.3

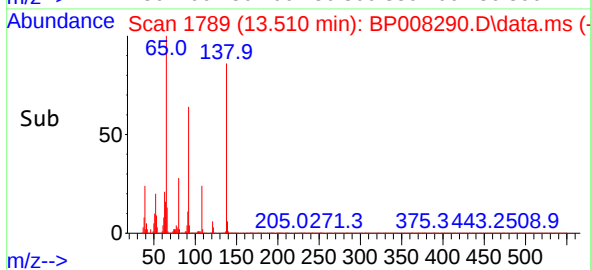
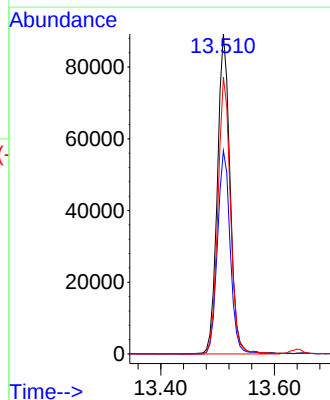
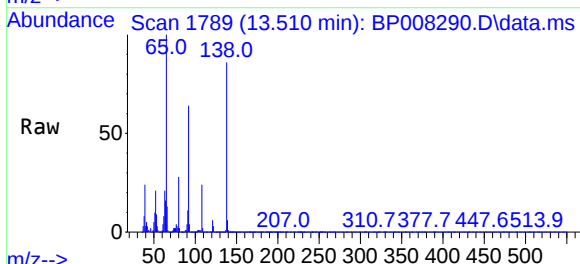
Manual Integrations
APPROVED

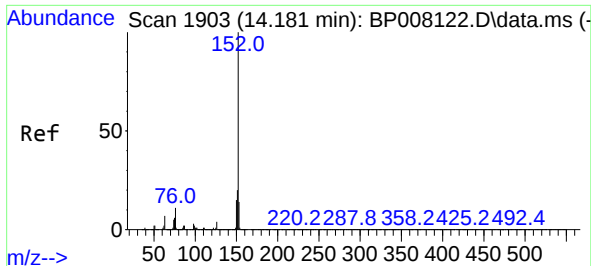
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#48
2-Nitroaniline
Concen: 50.205 ng
RT: 13.510 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion: 65 Resp: 138412
Ion Ratio Lower Upper
65 100
92 63.5 50.6 75.8
138 86.5 68.7 103.1





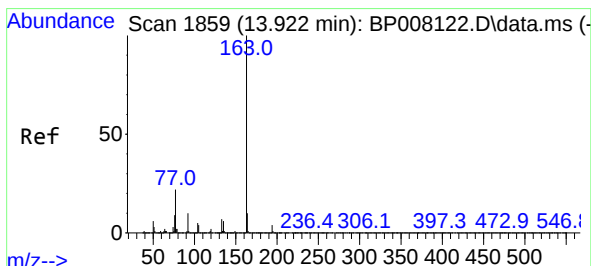
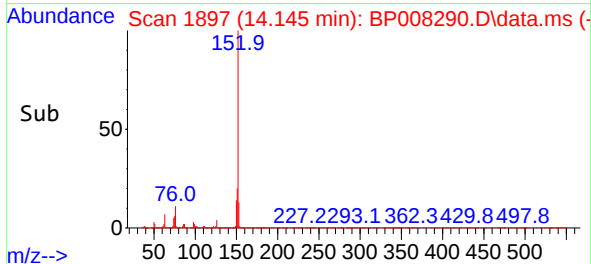
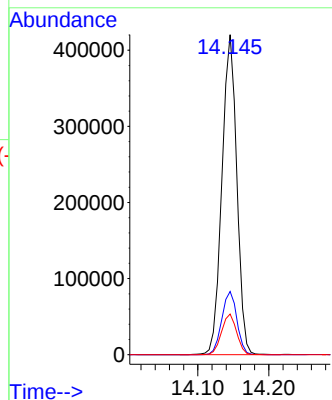
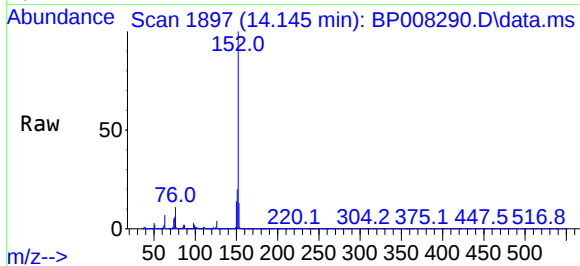
#49
Acenaphthylene
Concen: 49.331 ng
RT: 14.145 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:152 Resp: 608870
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 12.7 10.9 16.3

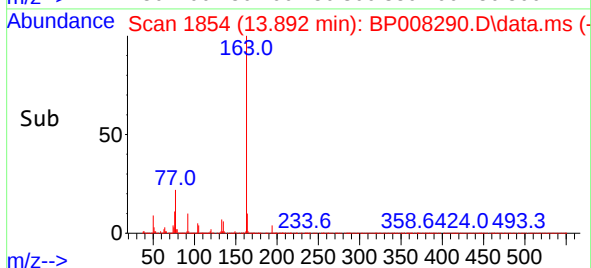
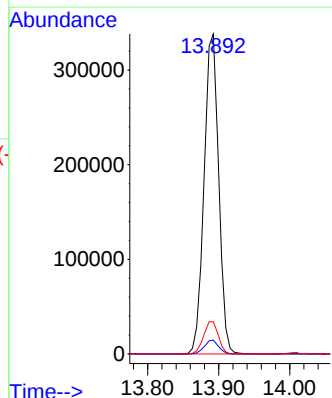
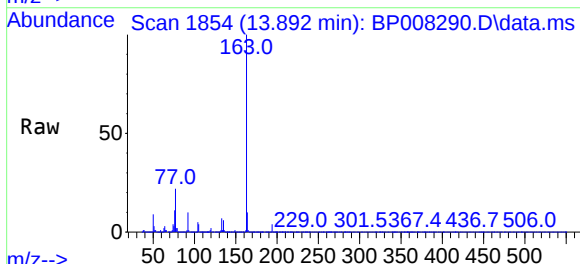
Manual Integrations
APPROVED

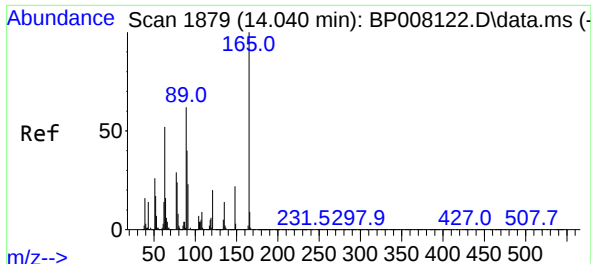
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#50
Dimethylphthalate
Concen: 46.218 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

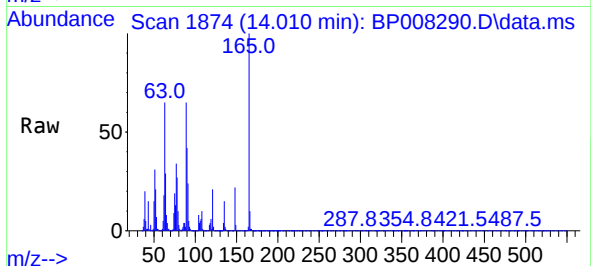
Tgt Ion:163 Resp: 484601
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.739 ng
RT: 14.010 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

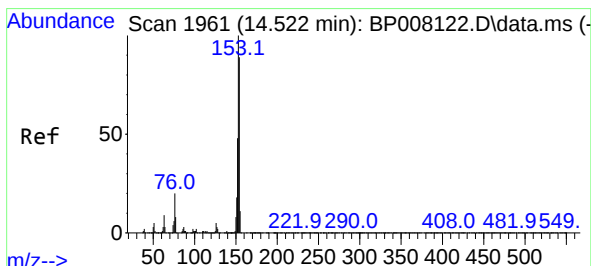
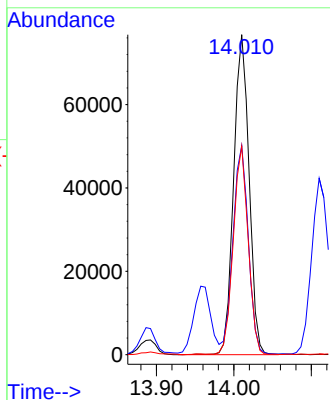
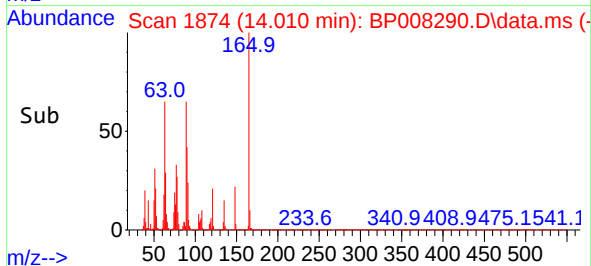
Instrument :
BNA_P
ClientSampleId :
TP-5DMS



Tgt Ion:165 Resp: 106058
Ion Ratio Lower Upper
165 100
63 65.4 50.8 76.2
89 65.1 50.0 75.0

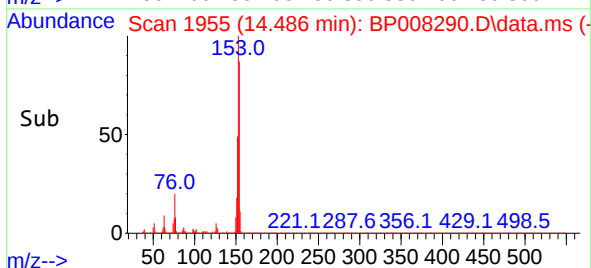
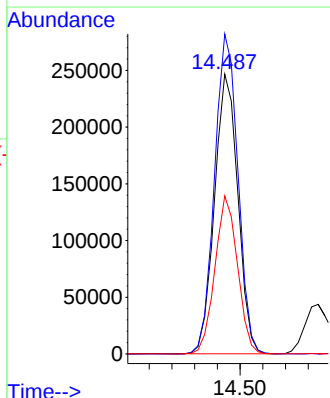
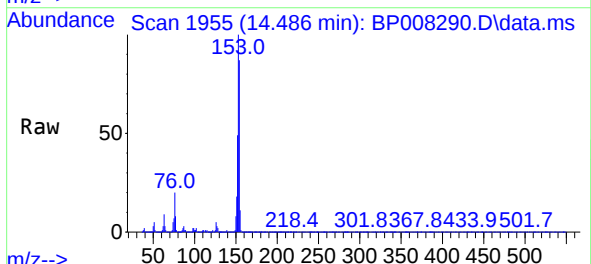
Manual Integrations
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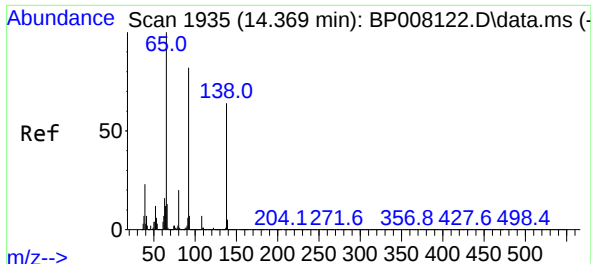
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#52
Acenaphthene
Concen: 47.926 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:154 Resp: 352519
Ion Ratio Lower Upper
154 100
153 114.4 90.3 135.5
152 56.5 43.3 64.9





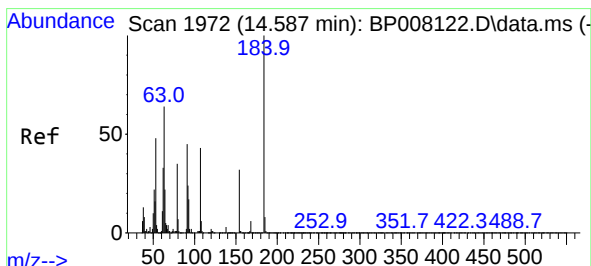
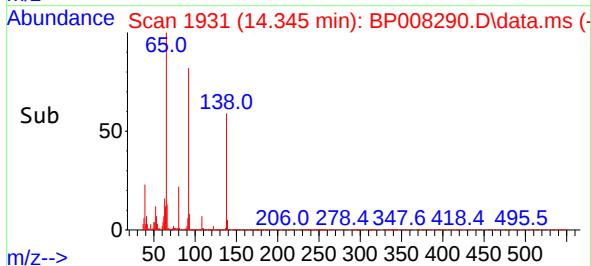
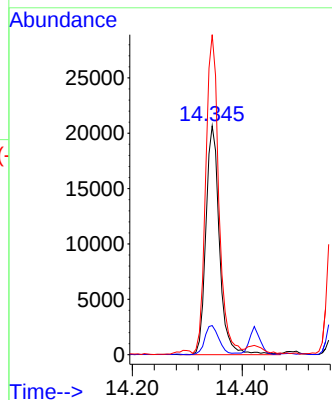
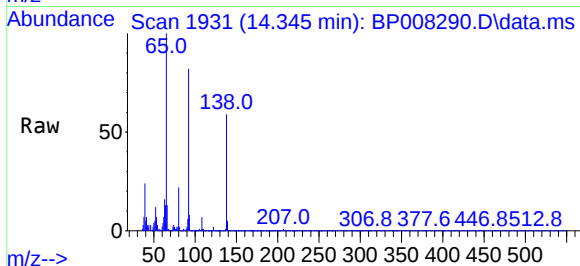
#53
3-Nitroaniline
Concen: 16.015 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:138 Resp: 3531
Ion Ratio Lower Upper
138 100
108 12.7 9.2 13.8
92 139.9 102.9 154.3

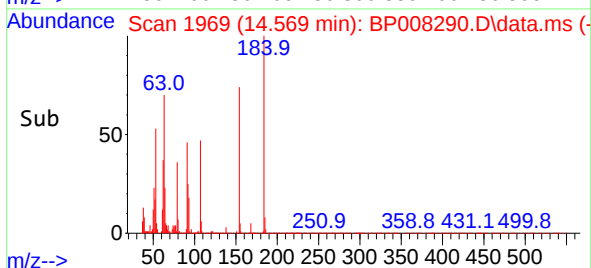
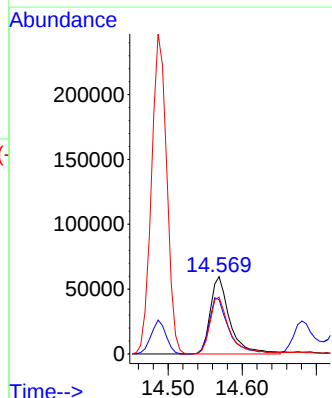
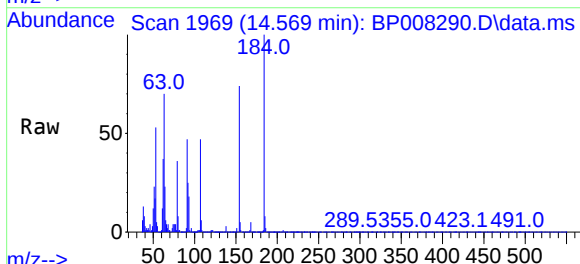
Manual Integrations
APPROVED

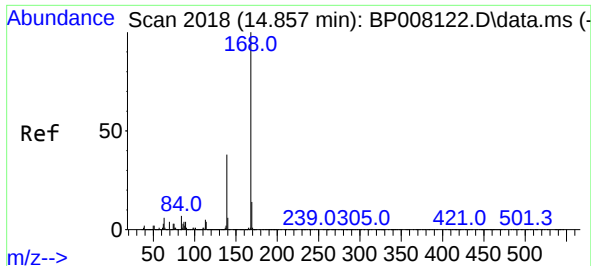
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#54
2,4-Dinitrophenol
Concen: 84.237 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:184 Resp: 108380
Ion Ratio Lower Upper
184 100
63 70.4 53.8 80.6
154 73.5 54.2 81.2





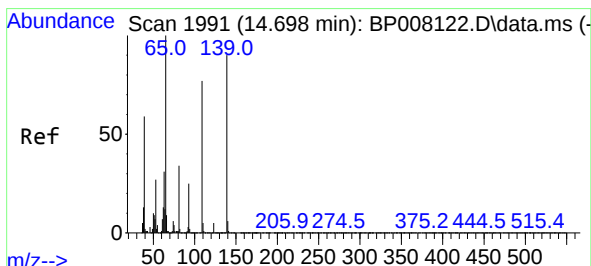
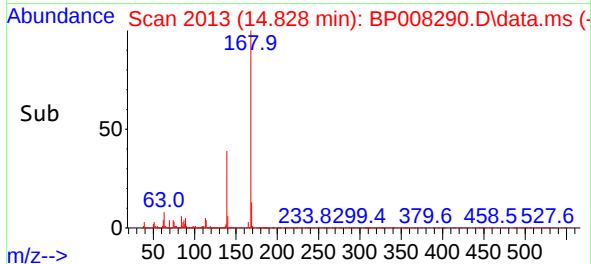
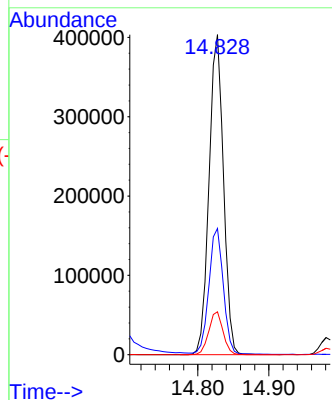
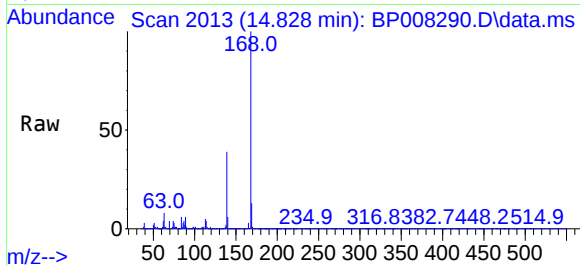
#55
Dibenzenofuran
Concen: 45.321 ng
RT: 14.828 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:168 Resp: 569658
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 13.4 11.0 16.4

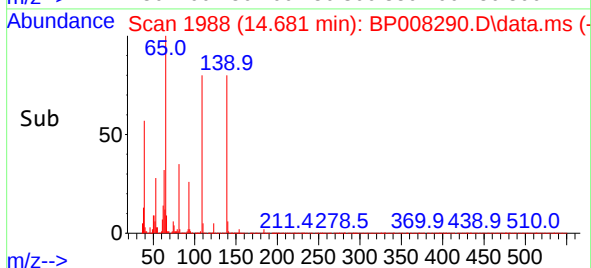
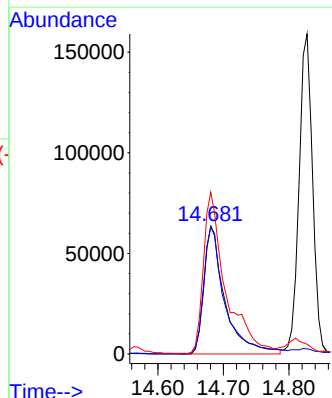
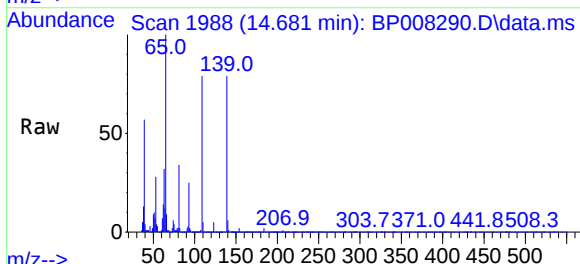
Manual Integrations
APPROVED

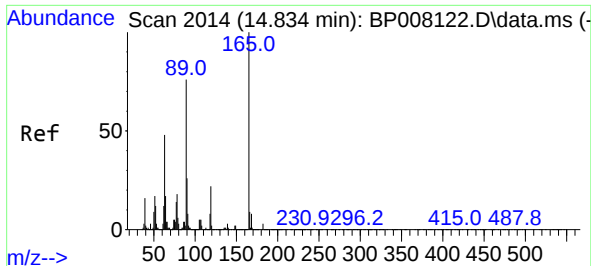
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#56
4-Nitrophenol
Concen: 83.582 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:139 Resp: 141279
Ion Ratio Lower Upper
139 100
109 99.8 65.9 105.9
65 126.8 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 46.696 ng
RT: 14.810 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :

BNA_P

ClientSampleId :

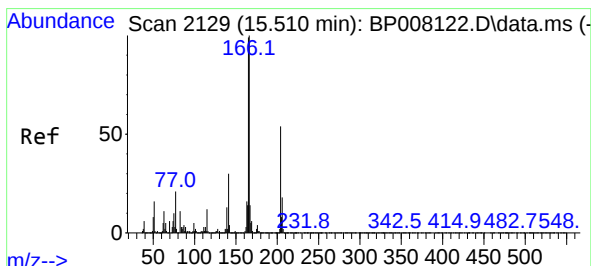
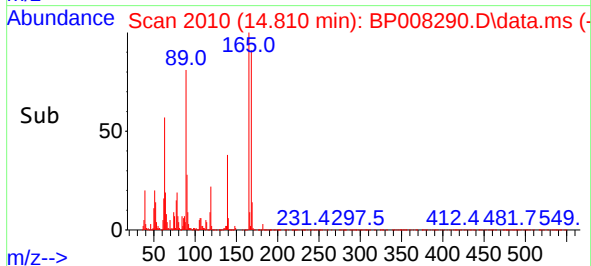
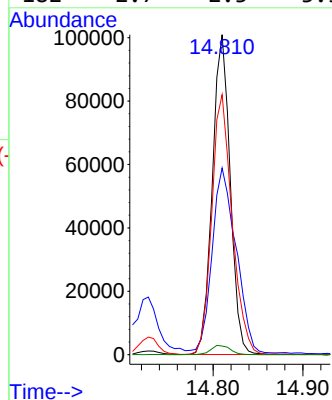
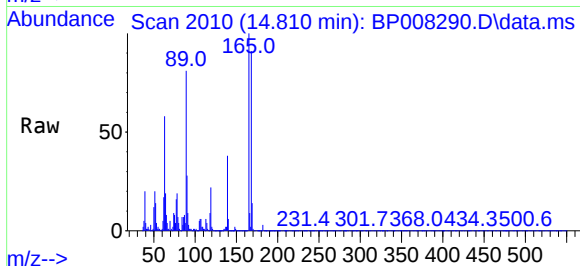
TP-5DMS

Tgt Ion:165 Resp: 139450
Ion Ratio Lower Upper
165 100
63 58.4 38.9 58.3
89 81.3 60.5 90.7
182 2.7 2.3 3.5

Manual Integrations

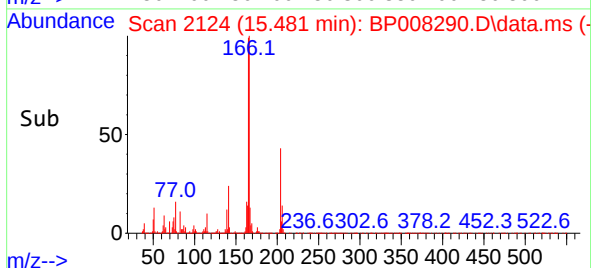
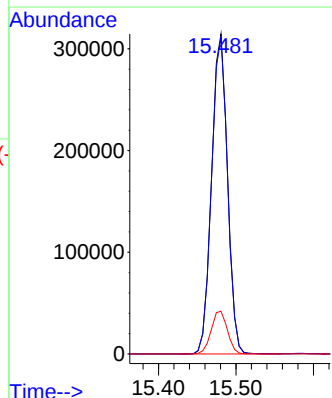
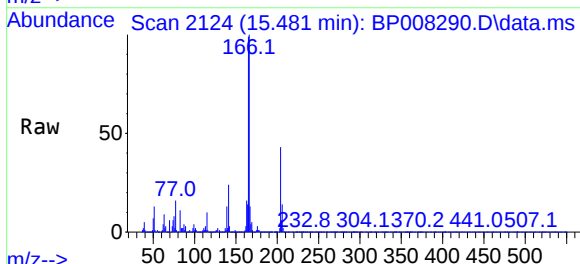
APPROVED

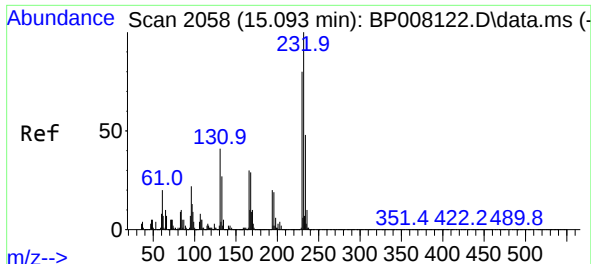
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#58
Fluorene
Concen: 43.931 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:166 Resp: 448635
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.2
167 13.3 10.9 16.3





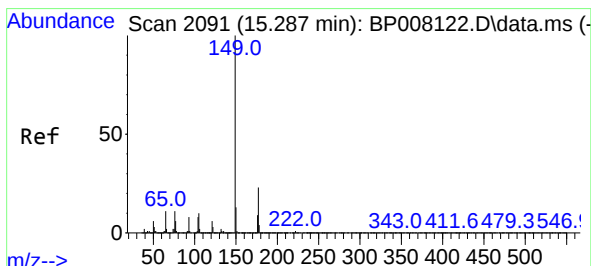
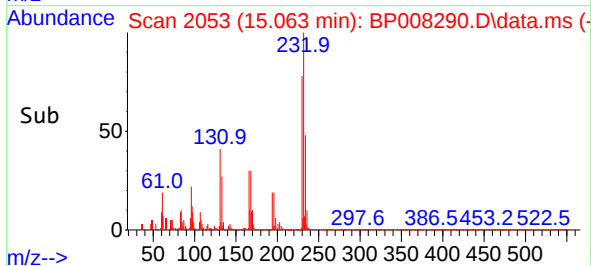
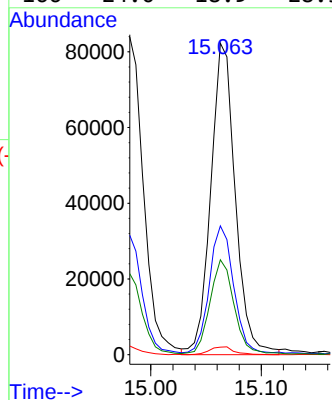
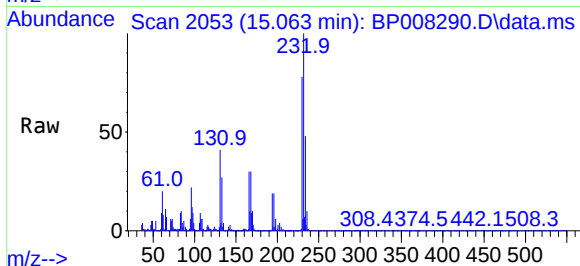
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.452 ng m
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:232 Resp: 12723
Ion Ratio Lower Upper
232 100
131 35.5 28.1 42.1
130 2.4 1.8 2.8
166 24.0 18.9 28.3

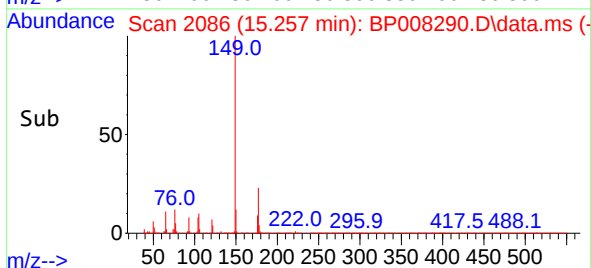
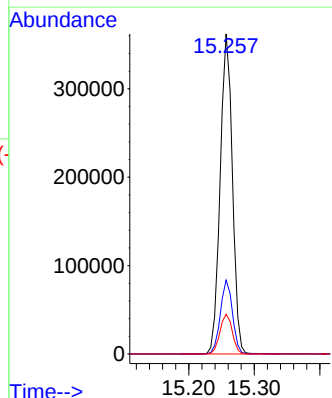
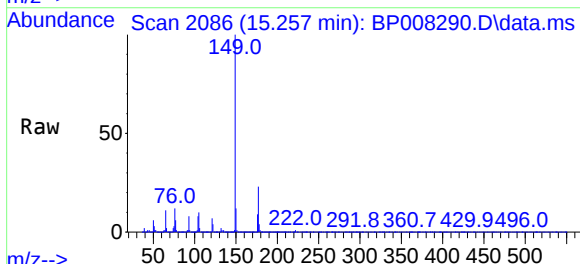
Manual Integrations
APPROVED

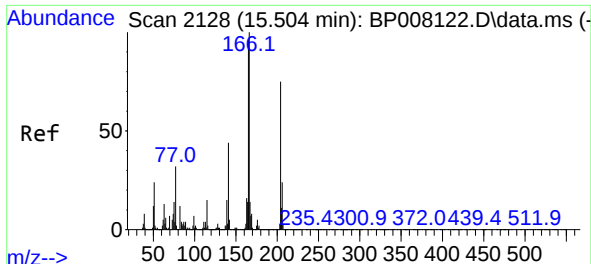
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#60
Diethylphthalate
Concen: 44.735 ng
RT: 15.257 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:149 Resp: 465470
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.4 10.3 15.5





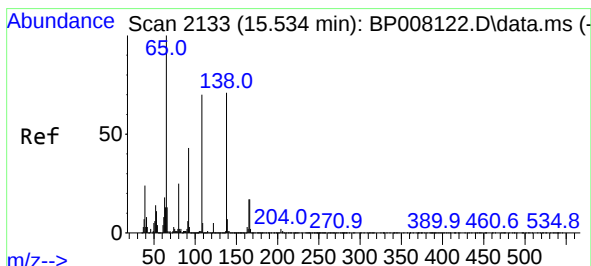
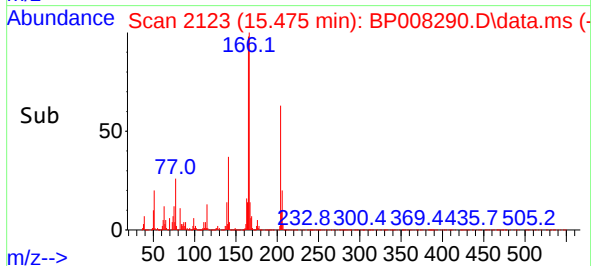
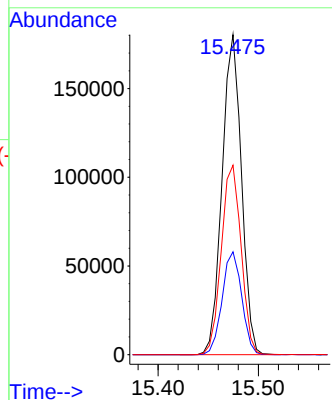
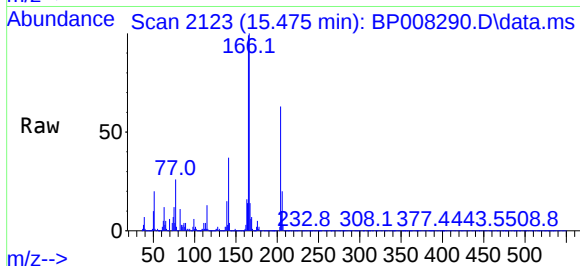
#61
4-Chlorophenyl-phenylether
Concen: 43.118 ng
RT: 15.475 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:204 Resp: 24152
Ion Ratio Lower Upper
204 100
206 32.2 26.1 39.1
141 59.2 47.4 71.0

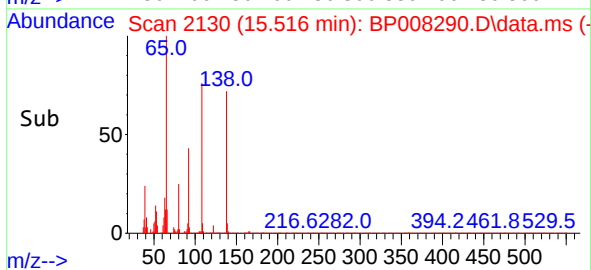
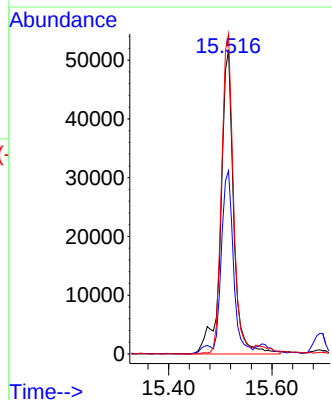
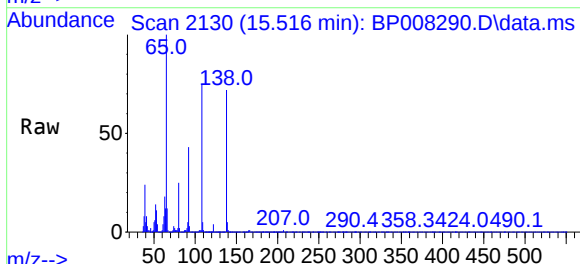
Manual Integrations
APPROVED

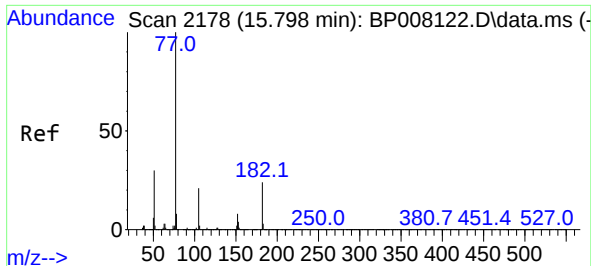
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#62
4-Nitroaniline
Concen: 38.931 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

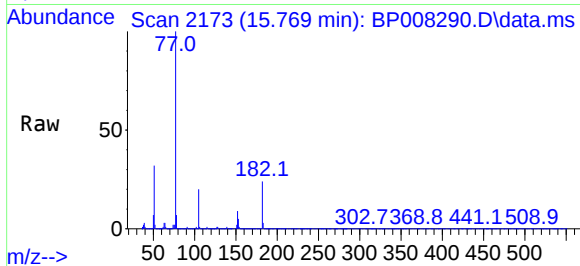
Tgt Ion:138 Resp: 89087
Ion Ratio Lower Upper
138 100
92 60.2 40.8 80.8
108 105.2 77.9 117.9





#63
Azobenzene
Concen: 46.175 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

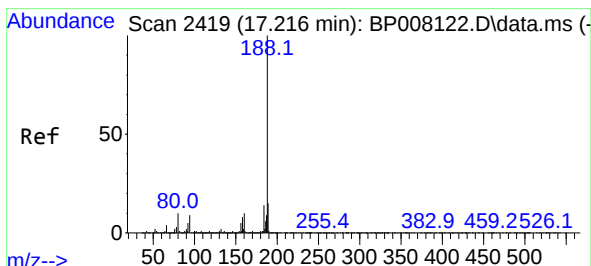
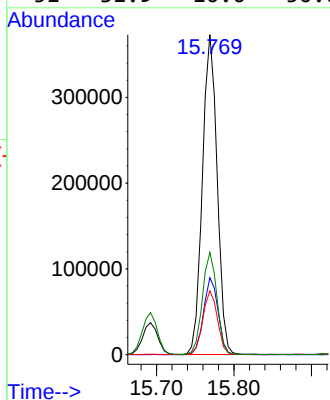
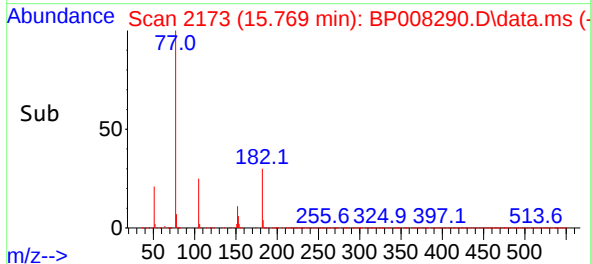
Instrument :
BNA_P
ClientSampleId :
TP-5DMS



Tgt Ion: 77 Resp: 491440
Ion Ratio Lower Upper
77 100
182 24.1 3.8 43.8
105 19.9 0.5 40.5
51 31.9 10.0 50.0

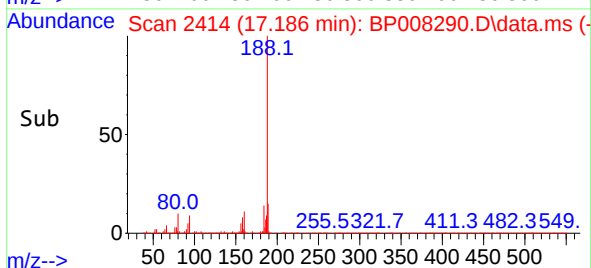
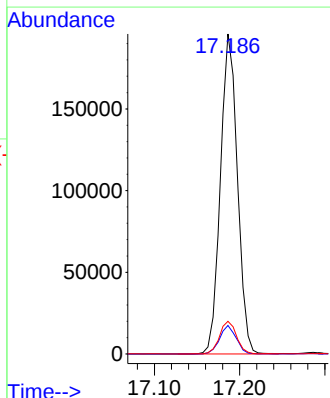
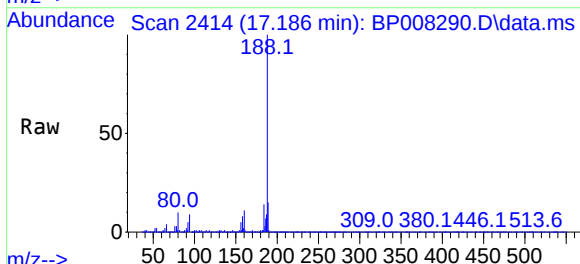
Manual Integrations
APPROVED

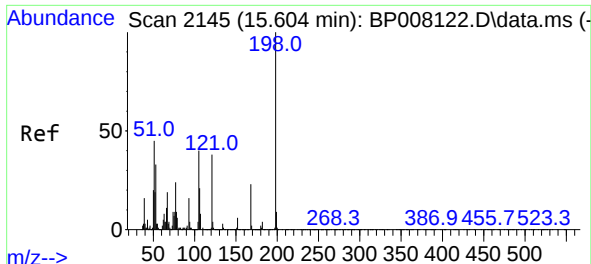
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:188 Resp: 271974
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 10.2 8.2 12.4





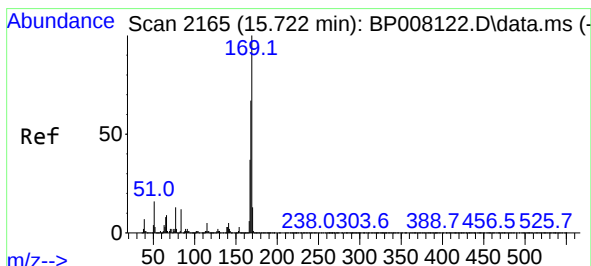
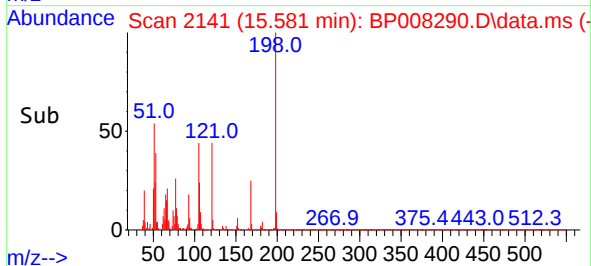
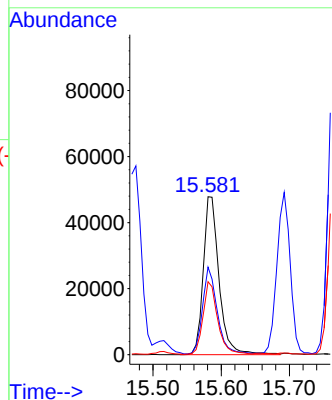
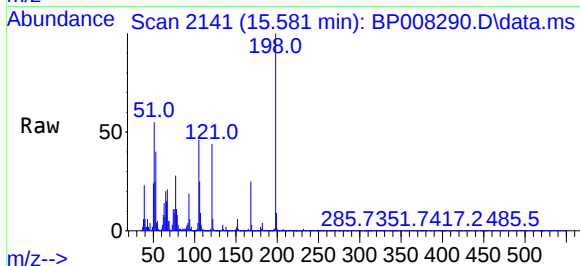
#65
4,6-Dinitro-2-methylphenol
Concen: 43.260 ng
RT: 15.581 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:198 Resp: 76950
Ion Ratio Lower Upper
198 100
51 55.4 25.9 65.9
105 46.2 20.2 60.2

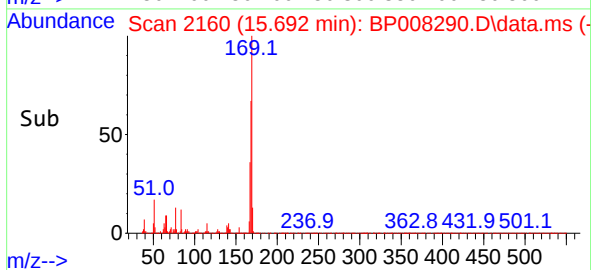
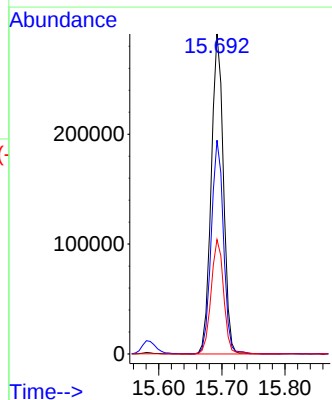
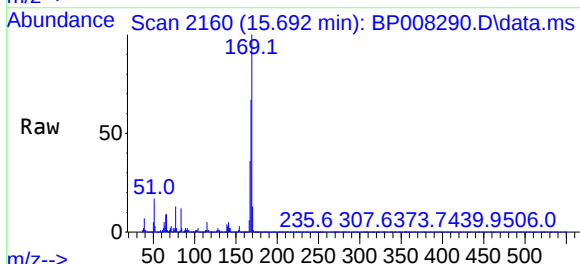
Manual Integrations
APPROVED

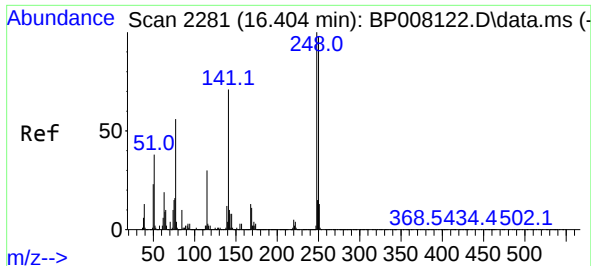
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#66
n-Nitrosodiphenylamine
Concen: 49.377 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:169 Resp: 389002
Ion Ratio Lower Upper
169 100
168 66.8 53.5 80.3
167 35.8 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 49.407 ng
RT: 16.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :

BNA_P

ClientSampleId :

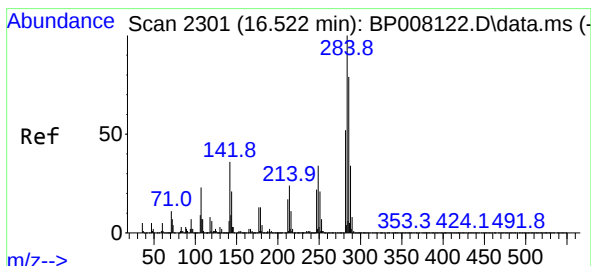
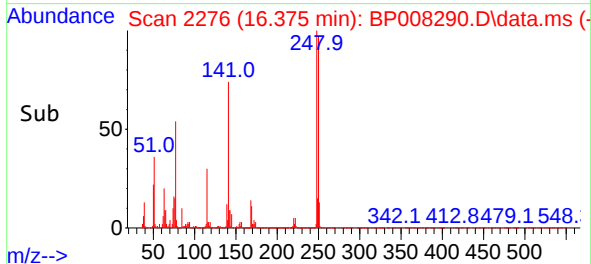
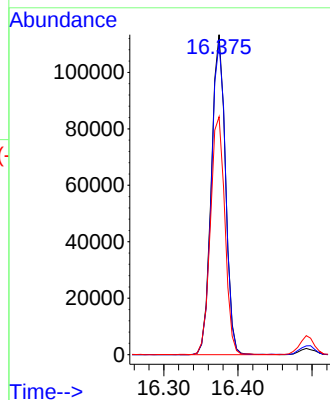
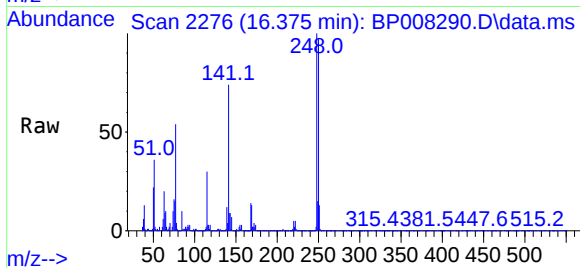
TP-5DMS

Tgt Ion:248 Resp: 149424
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 74.4 57.0 85.6

Manual Integrations

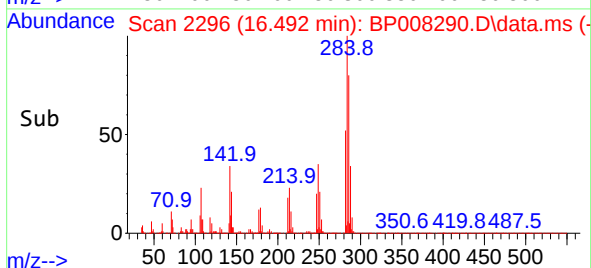
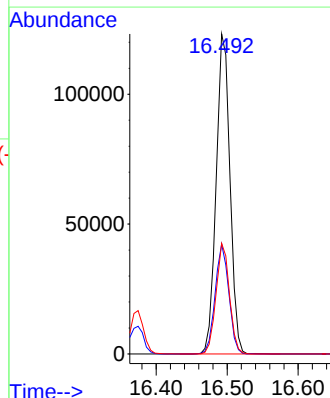
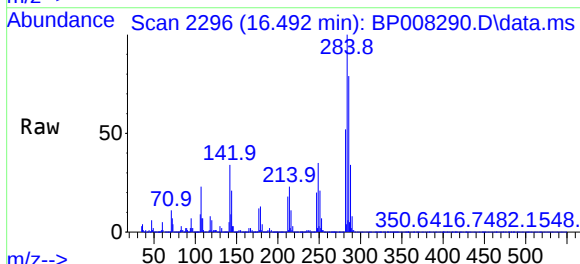
APPROVED

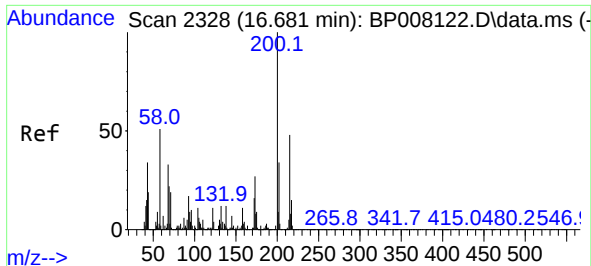
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#68
Hexachlorobenzene
Concen: 51.235 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:284 Resp: 165634
Ion Ratio Lower Upper
284 100
142 34.4 28.6 42.8
249 34.6 27.1 40.7





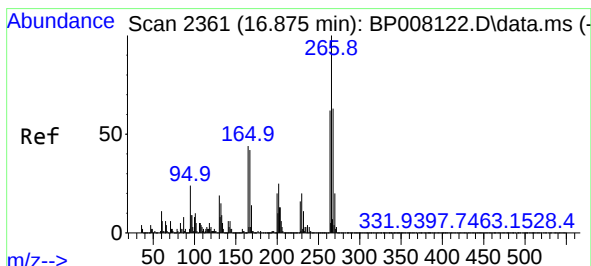
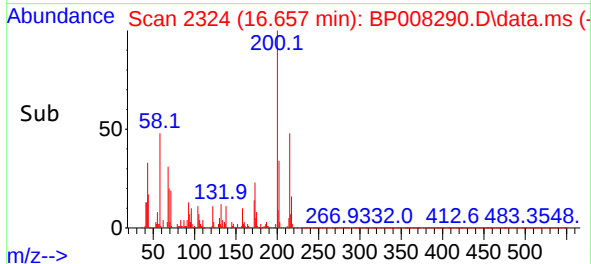
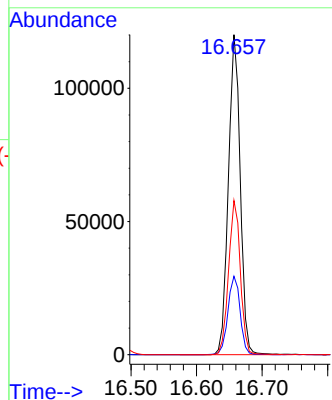
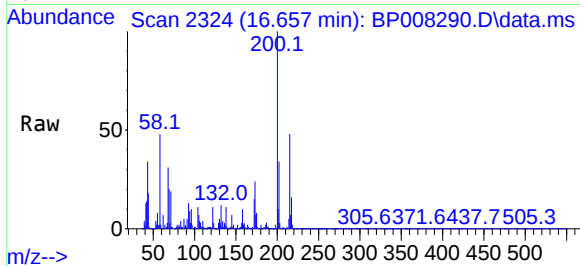
#69
Atrazine
Concen: 73.540 ng
RT: 16.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:200 Resp: 15036
Ion Ratio Lower Upper
200 100
173 24.5 6.8 46.8
215 48.2 28.4 68.4

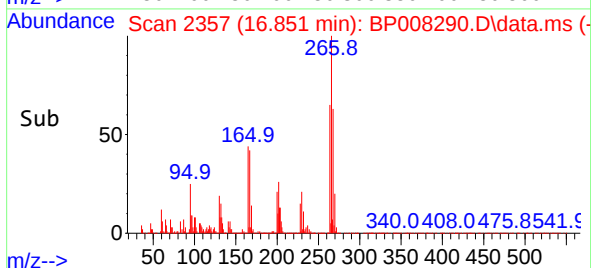
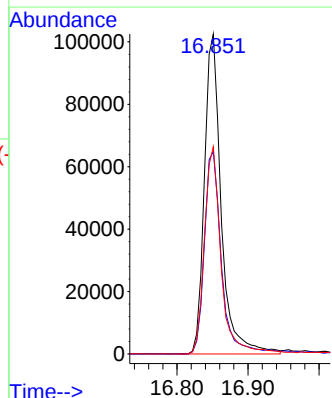
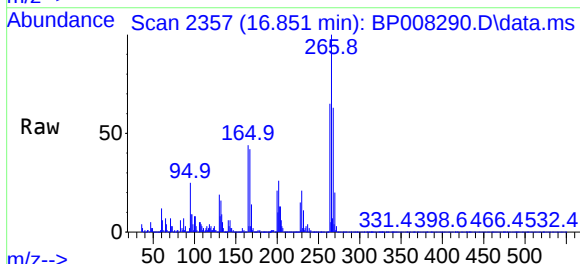
Manual Integrations
APPROVED

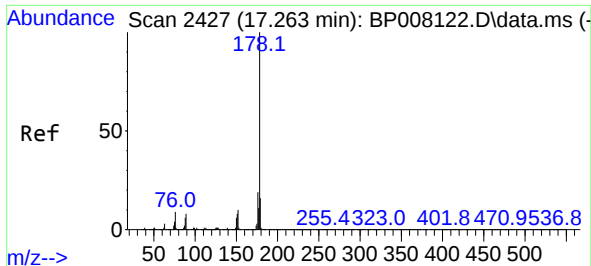
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#70
Pentachlorophenol
Concen: 87.881 ng
RT: 16.851 min Scan# 2357
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:266 Resp: 168936
Ion Ratio Lower Upper
266 100
268 63.2 50.1 75.1
264 64.8 49.5 74.3





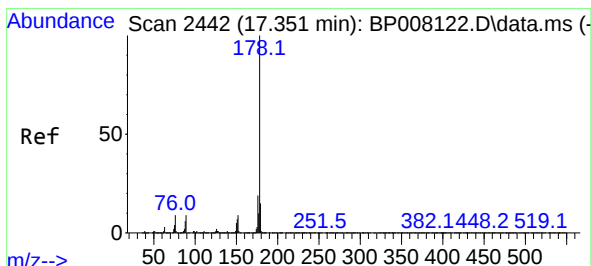
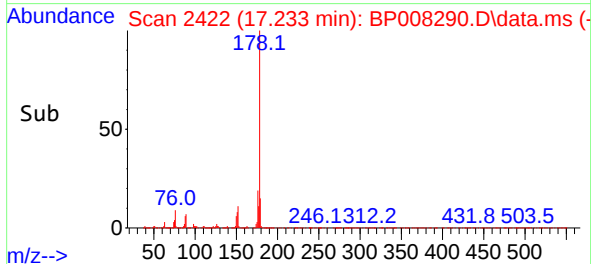
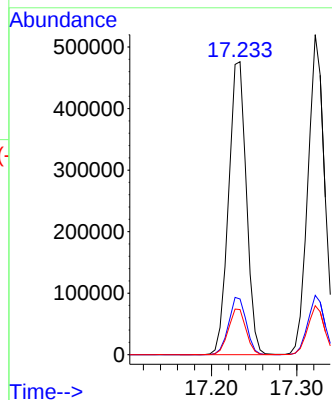
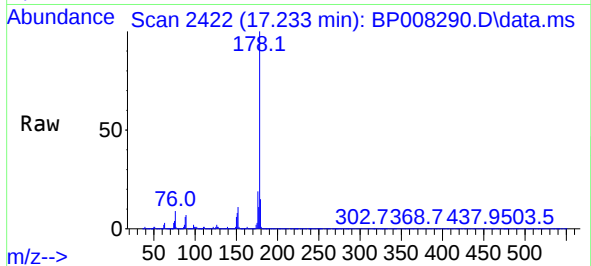
#71
Phenanthrene
Concen: 47.880 ng
RT: 17.233 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:178 Resp: 68754
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.5 18.7

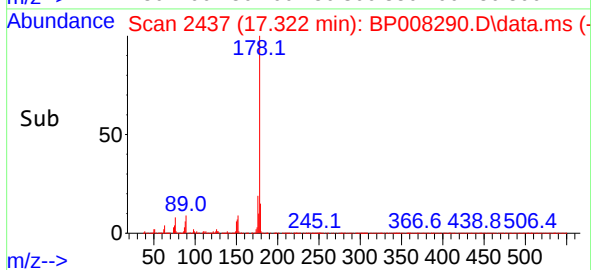
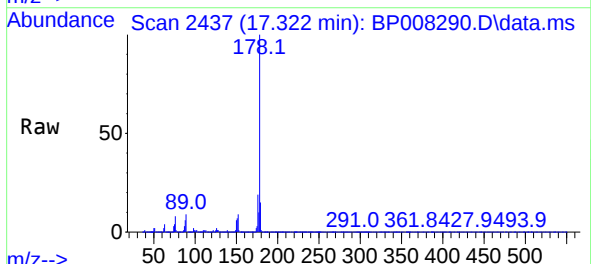
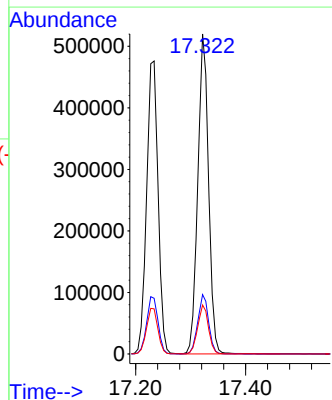
Manual Integrations
APPROVED

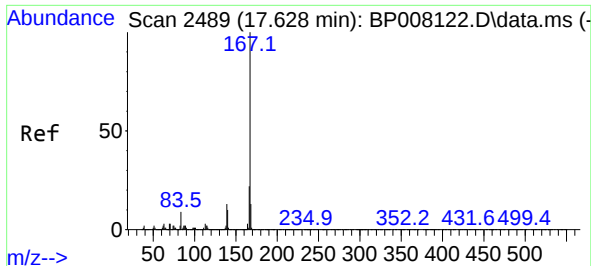
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#72
Anthracene
Concen: 49.601 ng
RT: 17.322 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

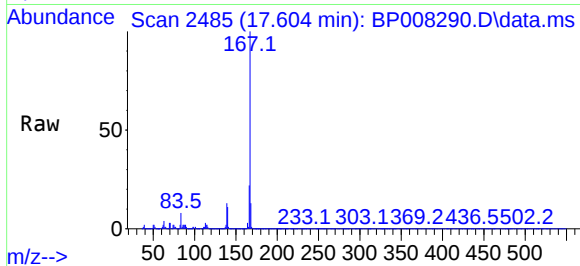
Tgt Ion:178 Resp: 706844
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 44.431 ng
 RT: 17.604 min Scan# 2489
 Delta R.T. -0.000 min
 Lab File: BP008290.D
 Acq: 08 Dec 2021 21:31

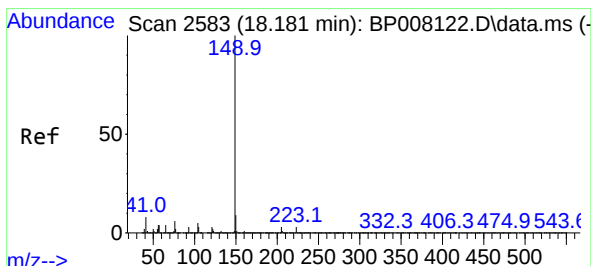
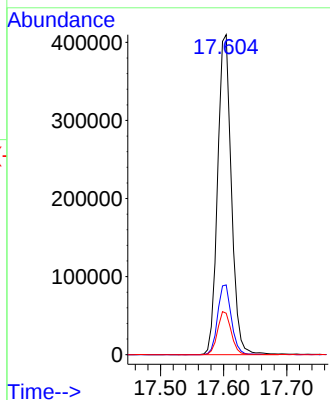
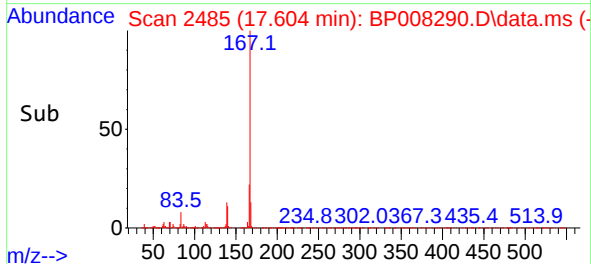
Instrument :
 BNA_P
 ClientSampleId :
 TP-5DMS



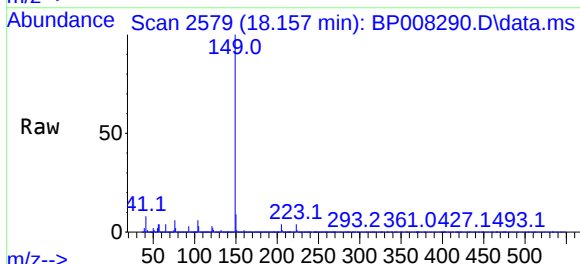
Tgt Ion:167 Resp: 618080
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.0 10.2 15.2

Manual Integrations
 APPROVED

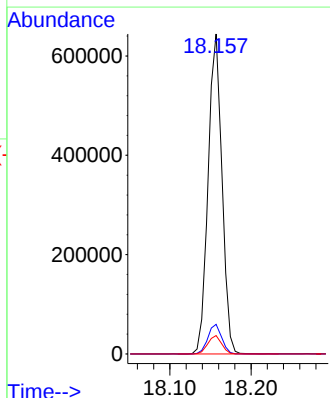
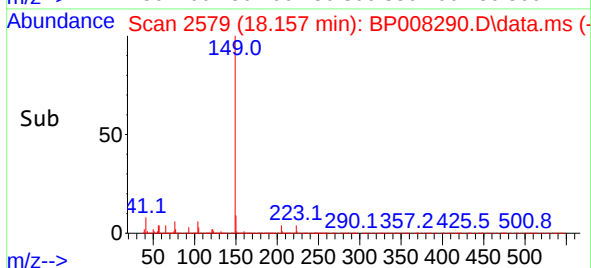
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

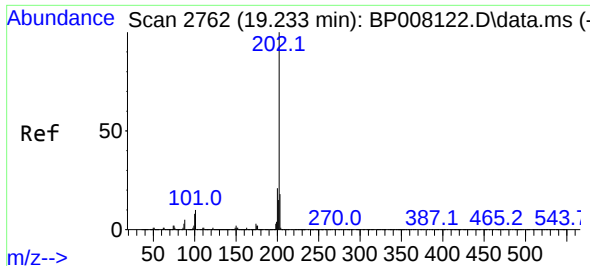


#74
 Di-n-butylphthalate
 Concen: 43.667 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.000 min
 Lab File: BP008290.D
 Acq: 08 Dec 2021 21:31



Tgt Ion:149 Resp: 760432
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.8 4.4 6.6





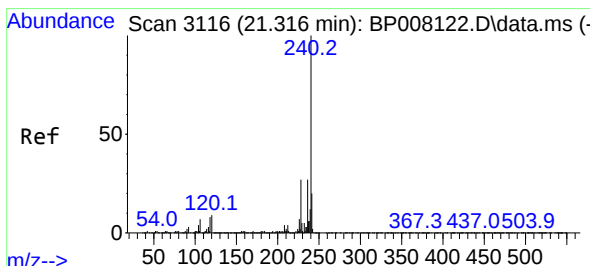
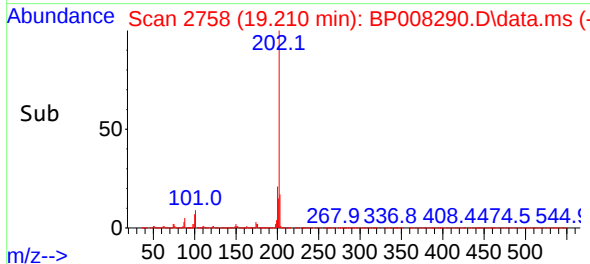
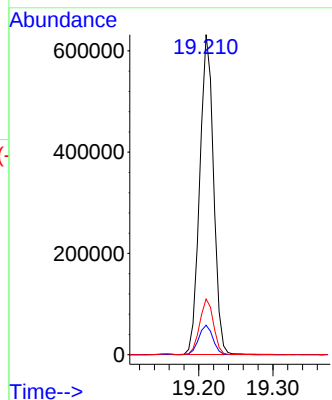
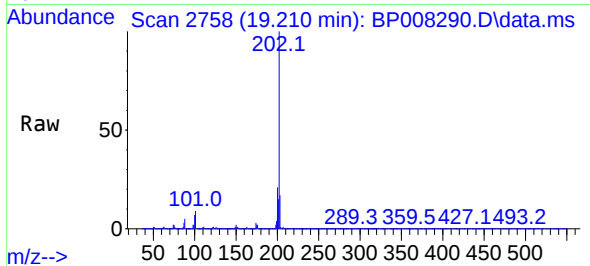
#75
Fluoranthene
Concen: 42.214 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:202 Resp: 816590
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.8
203 17.4 0.0 37.7

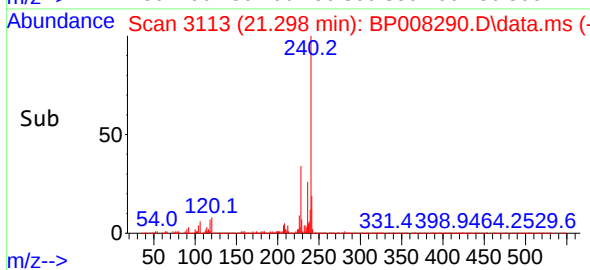
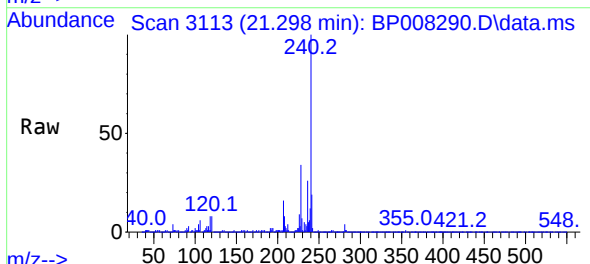
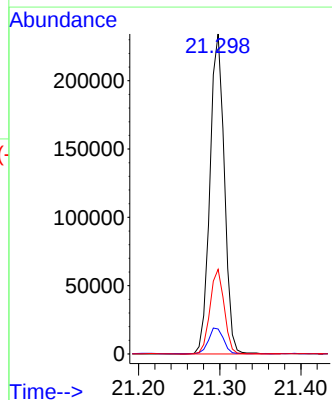
Manual Integrations
APPROVED

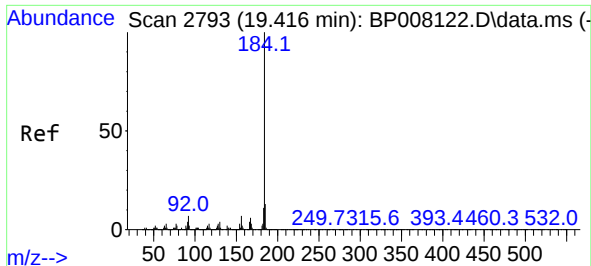
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:240 Resp: 288382
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 26.4 21.4 32.2





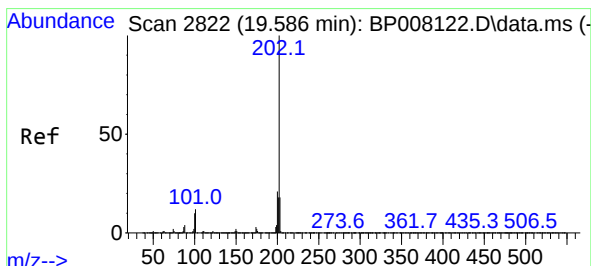
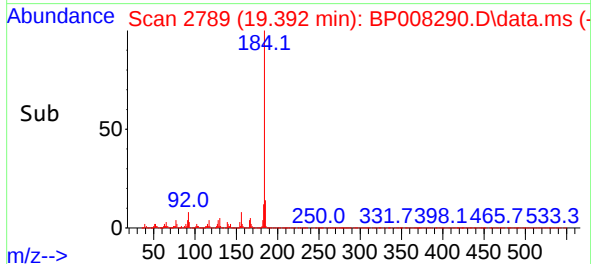
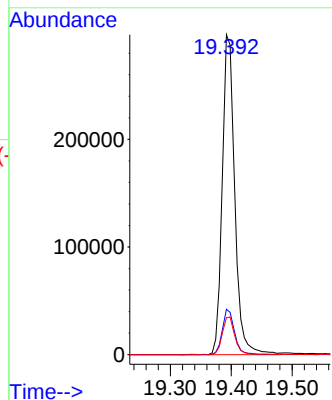
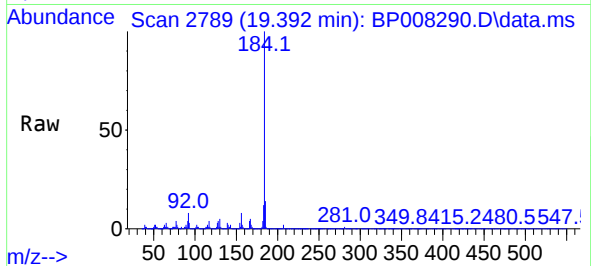
#77
Benzidine
Concen: 107.215 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:184 Resp: 42412
Ion Ratio Lower Upper
184 100
185 14.2 10.3 15.5
183 11.5 9.1 13.7

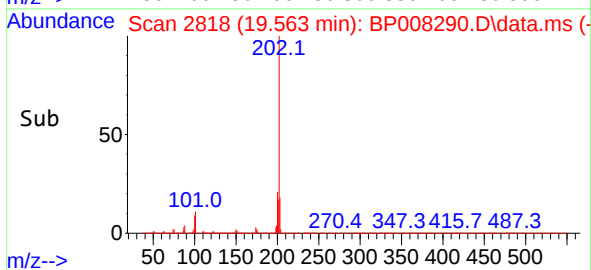
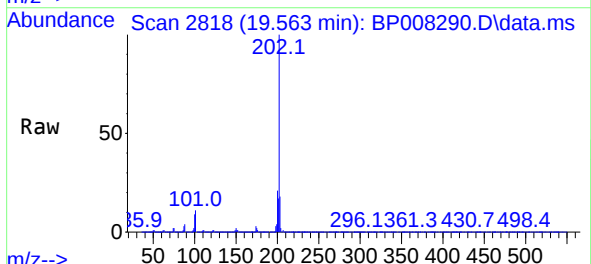
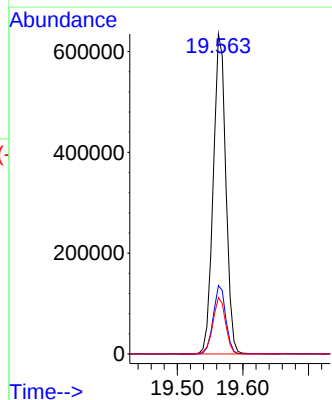
Manual Integrations
APPROVED

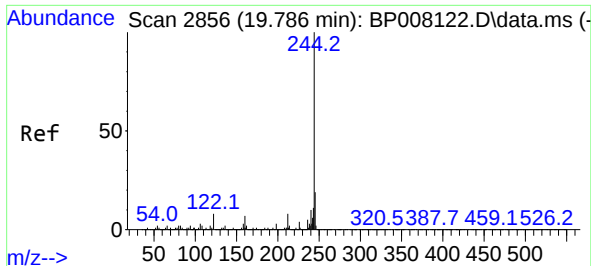
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#78
Pyrene
Concen: 46.689 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:202 Resp: 846278
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.6 14.2 21.2





#79
 Terphenyl-d14
 Concen: 77.715 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008290.D
 Acq: 08 Dec 2021 21:31

Instrument :

BNA_P

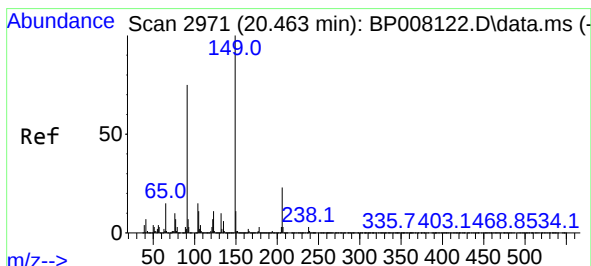
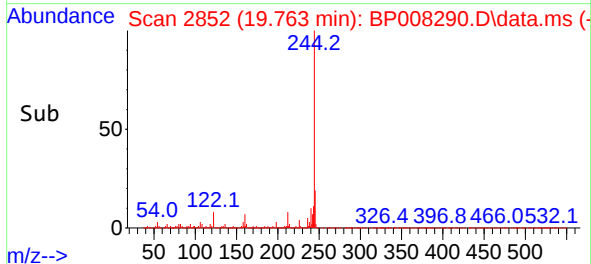
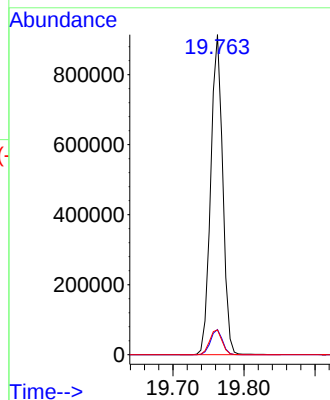
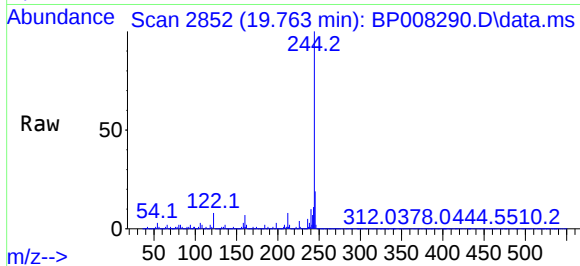
ClientSampleId :

TP-5DMS

Tgt Ion:244 Resp: 107236
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 7.8 6.6 9.8

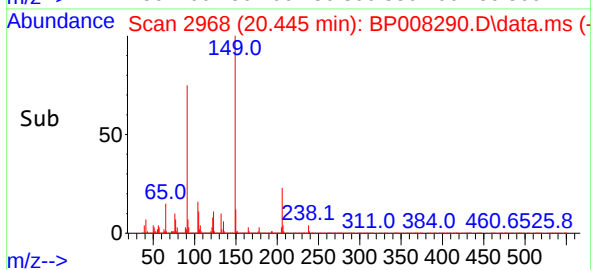
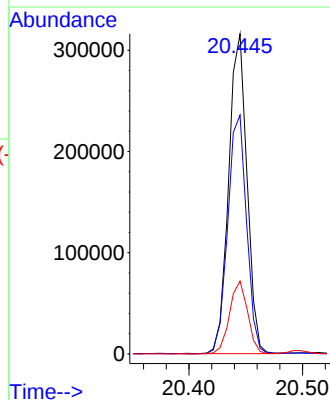
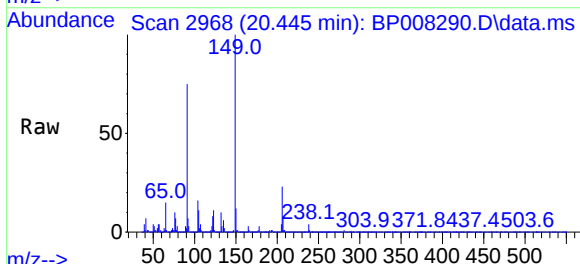
Manual Integrations
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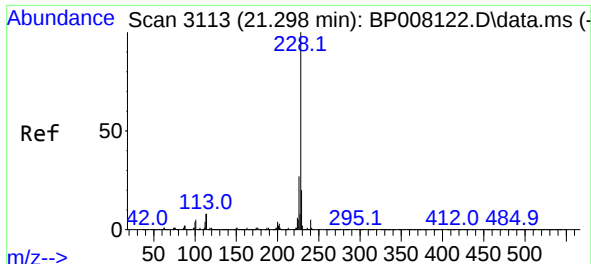
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021



#80
 Butylbenzylphthalate
 Concen: 43.072 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BP008290.D
 Acq: 08 Dec 2021 21:31

Tgt Ion:149 Resp: 353703
 Ion Ratio Lower Upper
 149 100
 91 74.7 59.8 89.8
 206 22.8 18.6 27.8





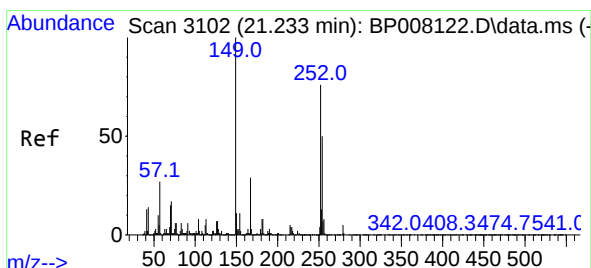
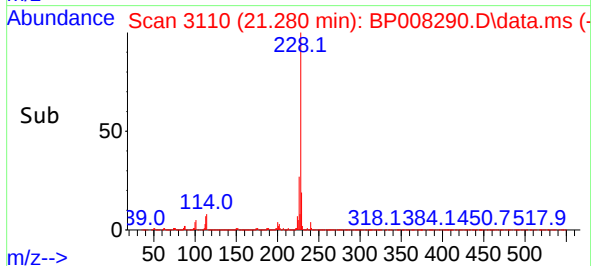
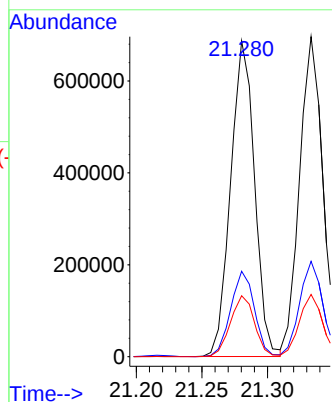
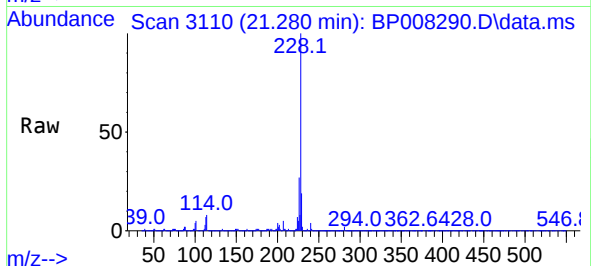
#81
Benzo(a)anthracene
Concen: 45.714 ng
RT: 21.280 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:228 Resp: 873710
Ion Ratio Lower Upper
228 100
226 27.0 21.9 32.9
229 19.3 15.9 23.9

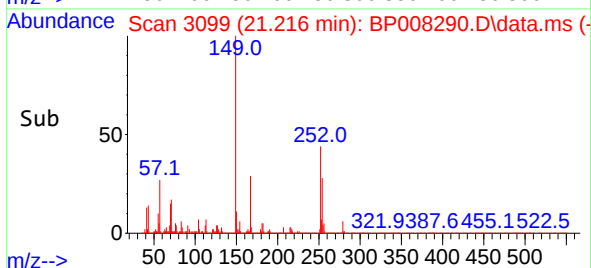
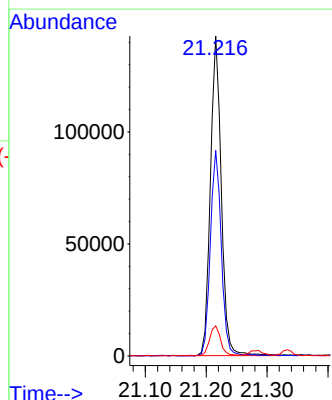
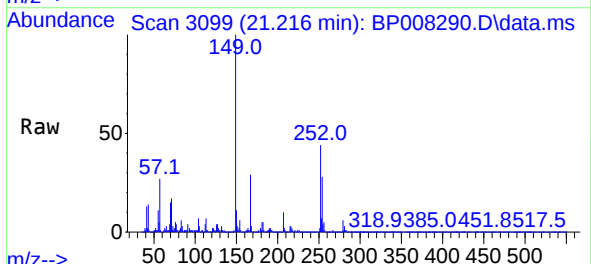
Manual Integrations
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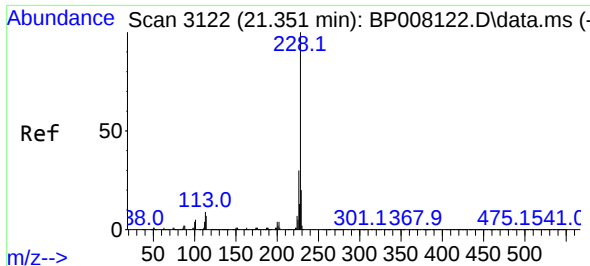
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#82
3,3'-Dichlorobenzidine
Concen: 19.704 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:252 Resp: 177434
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 9.4 7.6 11.4





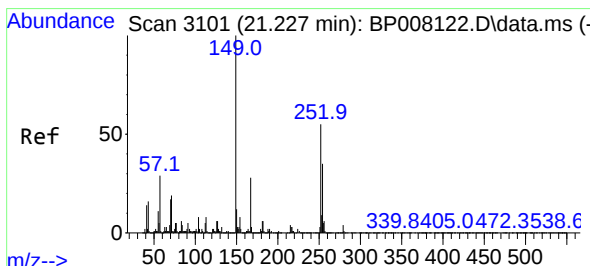
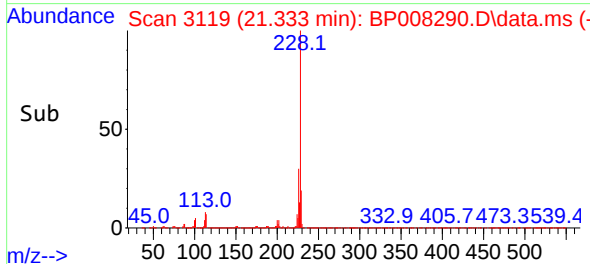
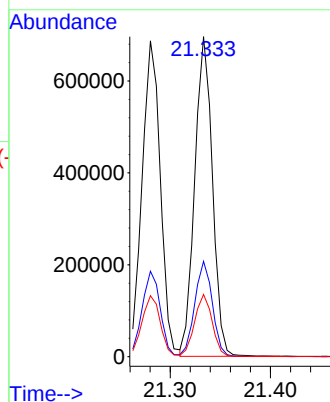
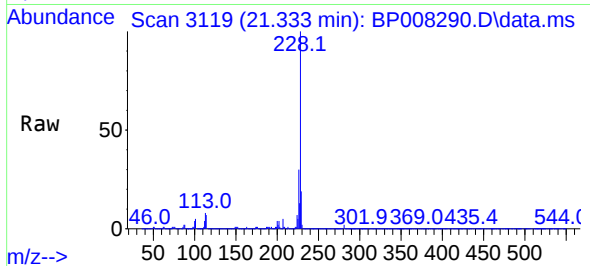
#83
Chrysene
Concen: 46.894 ng
RT: 21.333 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-5DMS

Tgt Ion:228 Resp: 85287
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 19.5 15.8 23.8

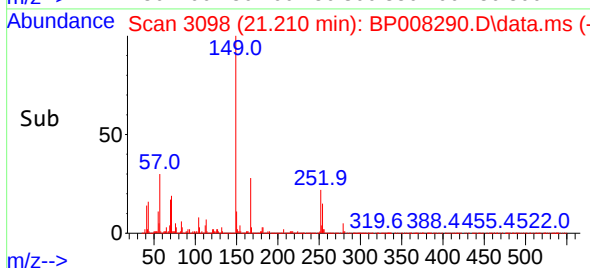
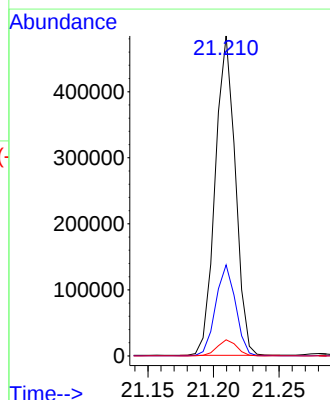
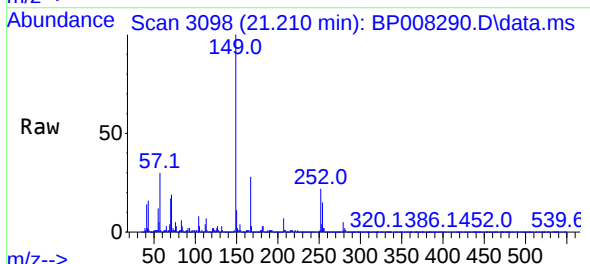
Manual Integrations
APPROVED

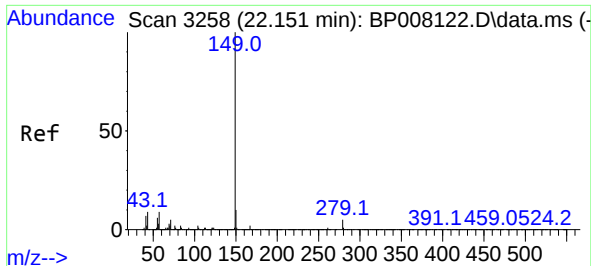
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.231 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

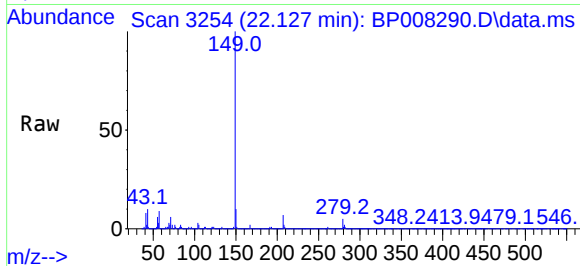
Tgt Ion:149 Resp: 514080
Ion Ratio Lower Upper
149 100
167 28.5 22.5 33.7
279 5.1 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 43.084 ng
RT: 22.127 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

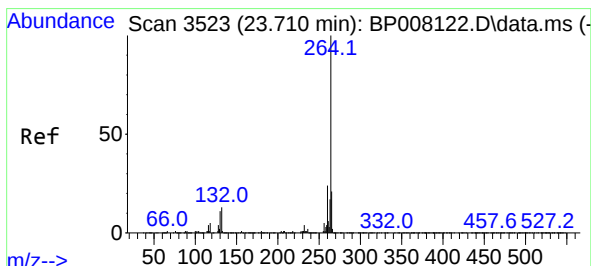
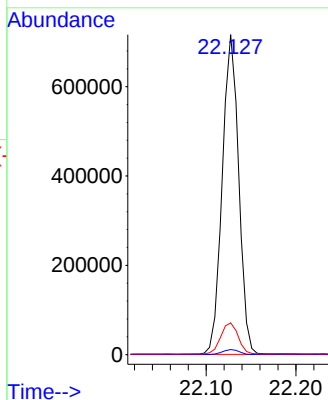
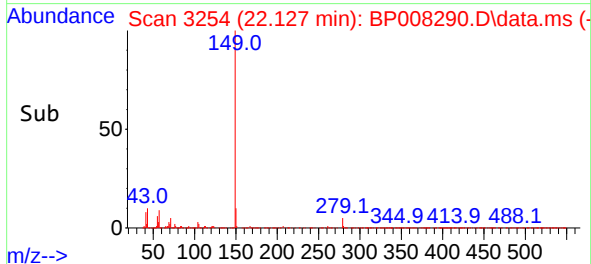
Instrument :
BNA_P
ClientSampleId :
TP-5DMS



Tgt Ion:149 Resp: 912540
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 7.9 11.9

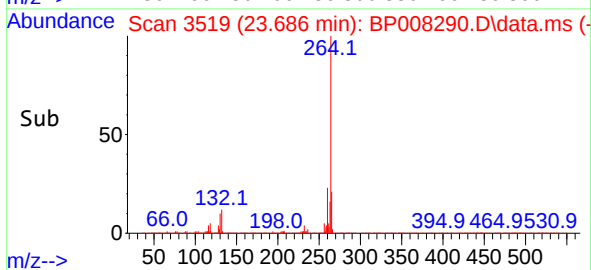
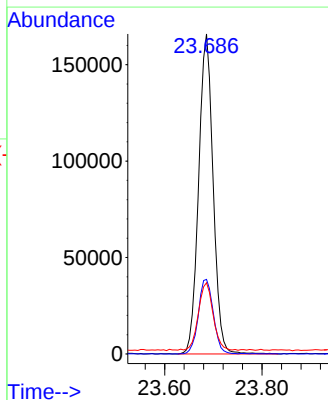
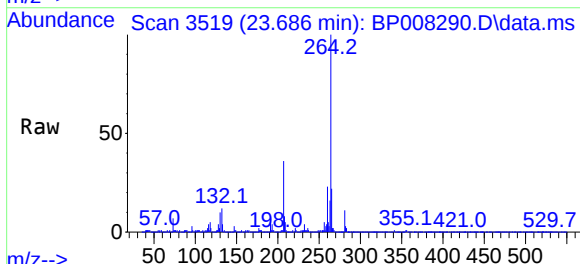
Manual Integrations
APPROVED

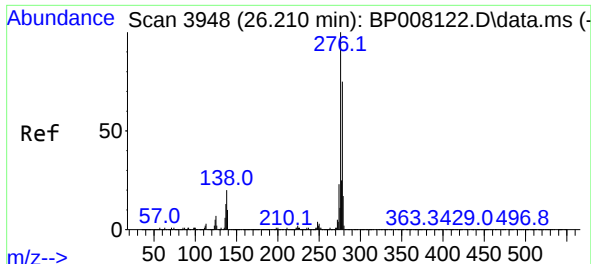
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion:264 Resp: 342709
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.2
265 22.3 17.6 26.4





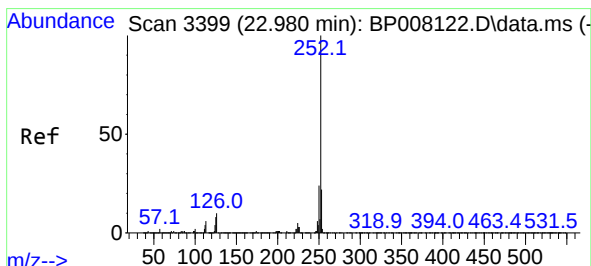
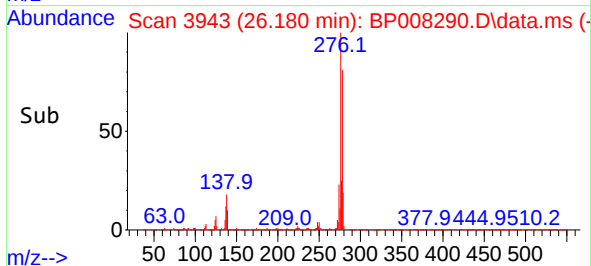
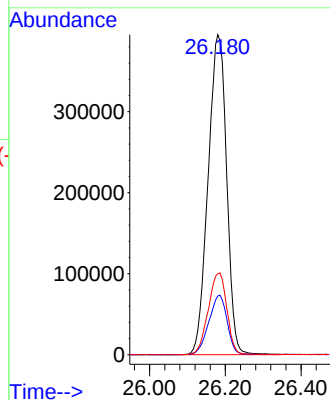
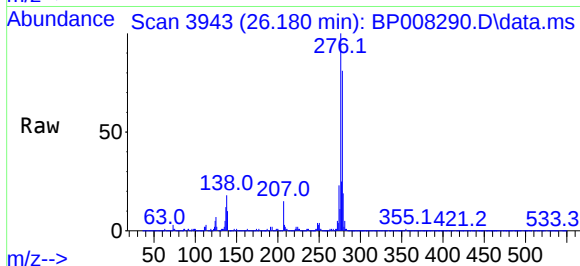
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.785 ng
RT: 26.180 min Scan# 3943
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :
BNA_P
Client Sample Id :
TP-5DMS

Tgt Ion: 276 Resp: 134100
Ion Ratio Lower Upper
276 100
138 18.3 16.6 25.0
277 25.6 20.2 30.2

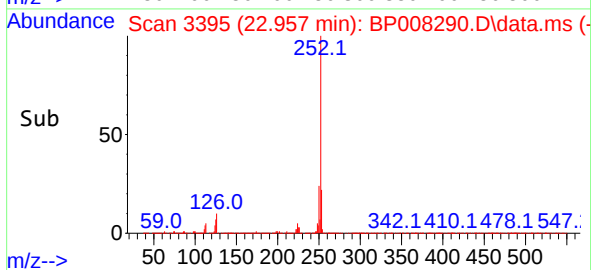
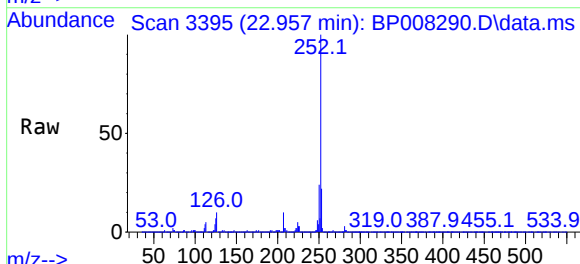
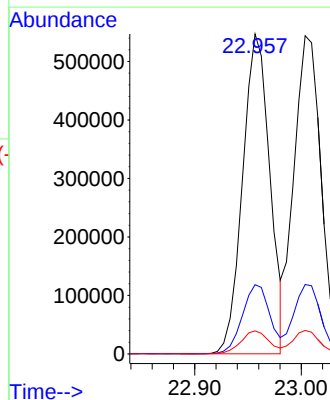
Manual Integrations
APPROVED

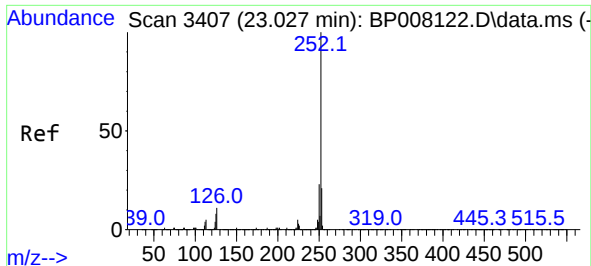
Reviewed By : Jagrut Upadhyay 12/09/2021
Supervised By : mohammad ahmed 12/15/2021



#88
Benzo(b)fluoranthene
Concen: 47.033 ng
RT: 22.957 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Tgt Ion: 252 Resp: 971711
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 7.2 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 47.475 ng
RT: 23.004 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

Instrument :

BNA_P

ClientSampleId :

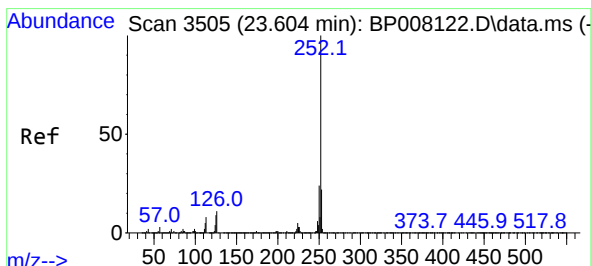
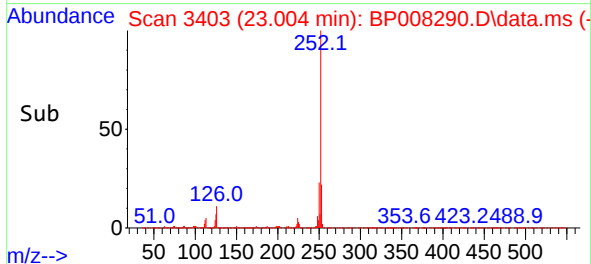
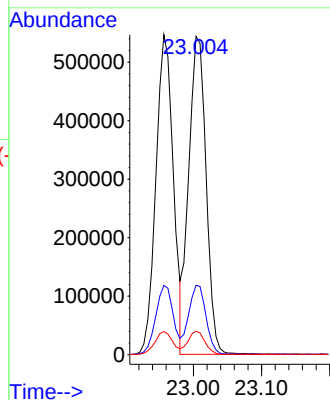
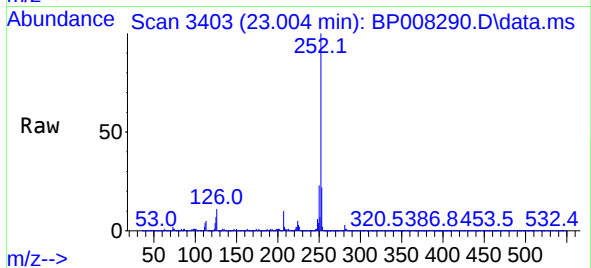
TP-5DMS

Tgt Ion:252 Resp: 96025
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.4 6.5 9.7

Manual Integrations

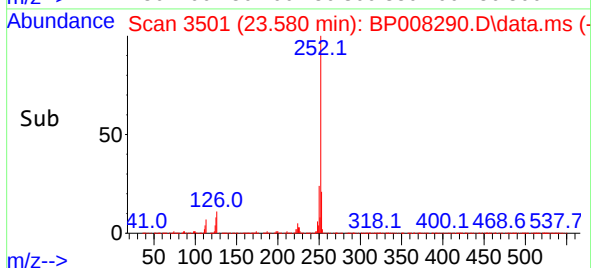
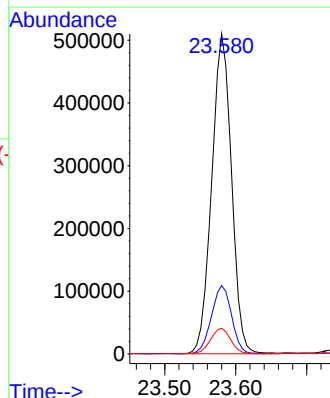
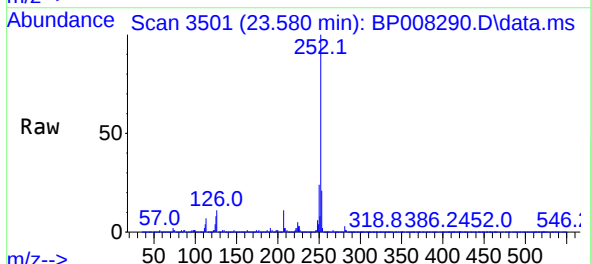
APPROVED

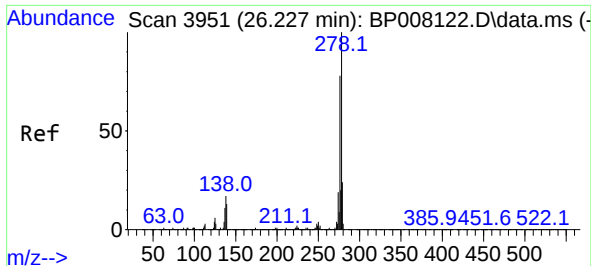
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#90
Benzo(a)pyrene
Concen: 55.727 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

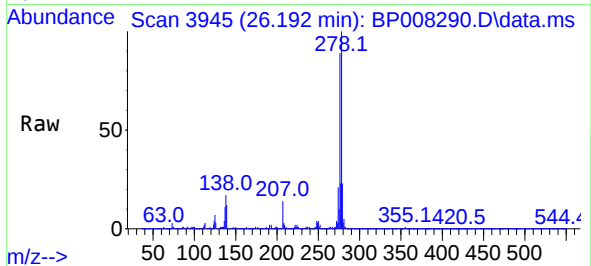
Tgt Ion:252 Resp: 984019
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 8.0 7.4 11.0





#91
Dibenzo(a,h)anthracene
Concen: 54.695 ng
RT: 26.192 min Scan# 3945
Delta R.T. -0.006 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31

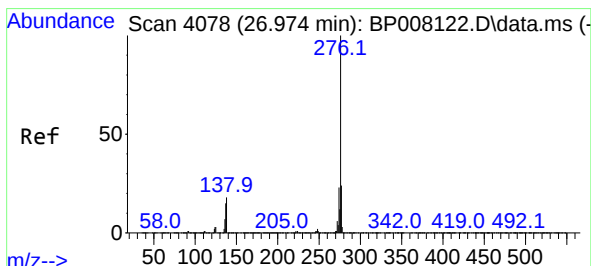
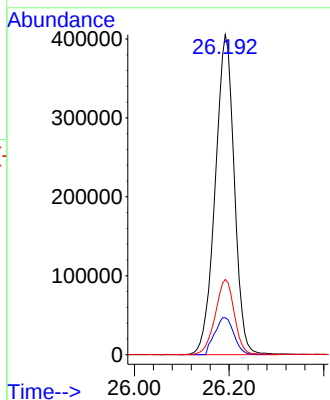
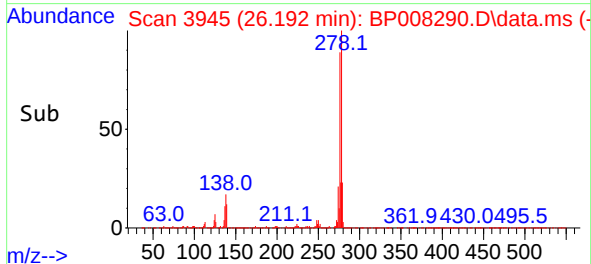
Instrument :
BNA_P
ClientSampleId :
TP-5DMS



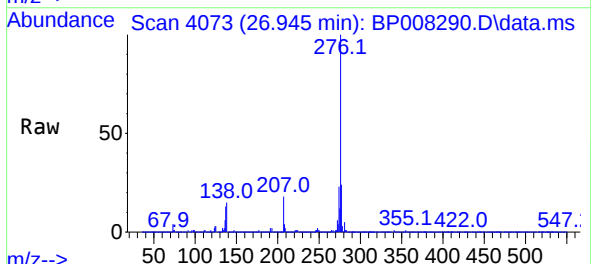
Tgt Ion:278 Resp: 113255
Ion Ratio Lower Upper
278 100
139 11.6 10.8 16.2
279 23.5 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 55.297 ng
RT: 26.945 min Scan# 4073
Delta R.T. -0.000 min
Lab File: BP008290.D
Acq: 08 Dec 2021 21:31



Tgt Ion:276 Resp: 1155112
Ion Ratio Lower Upper
276 100
277 23.6 20.0 30.0
138 15.3 14.1 21.1

