

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
 Data File : BP008084.D
 Acq On : 22 Nov 2021 15:51
 Operator : CG/JU
 Sample : M4754-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
 Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 23 01:23:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	129459	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	490917	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	315247	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	679217	20.000	ng	0.00
76) Chrysene-d12	21.322	240	714006	20.000	ng	0.00
86) Perylene-d12	23.716	264	786819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	963351	127.192	ng	0.00
7) Phenol-d6	7.005	99	1252664	119.314	ng	0.00
23) Nitrobenzene-d5	8.981	82	833464	77.019	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	438192	109.836	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	1612239	80.081	ng	0.00
79) Terphenyl-d14	19.786	244	2434861	67.046	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	150291	42.399	ng	99
3) Pyridine	3.722	79	413711	40.768	ng	98
4) n-Nitrosodimethylamine	3.628	42	211706	46.565	ng	96
6) Aniline	7.152	93	505857	38.168	ng	98
8) 2-Chlorophenol	7.387	128	424758	49.956	ng	99
9) Benzaldehyde	6.963	77	274758	43.659	ng	98
10) Phenol	7.028	94	586824	52.180	ng	99
11) bis(2-Chloroethyl)ether	7.246	93	441981	46.147	ng	98
12) 1,3-Dichlorobenzene	7.710	146	460672	47.199	ng	98
13) 1,4-Dichlorobenzene	7.858	146	470684	47.513	ng	99
14) 1,2-Dichlorobenzene	8.175	146	451815	47.529	ng	99
15) Benzyl Alcohol	8.069	79	436695	48.178	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	642222	43.022	ng	98
17) 2-Methylphenol	8.275	107	370421	49.993	ng	99
18) Hexachloroethane	8.899	117	173710	49.239	ng	99
19) n-Nitroso-di-n-propyla...	8.634	70	340649	43.794	ng	98
20) 3+4-Methylphenols	8.605	107	494838	48.177	ng	99
22) Acetophenone	8.646	105	633345	46.501	ng	# 99
24) Nitrobenzene	9.022	77	517945	48.829	ng	100
25) Isophorone	9.557	82	895220	46.994	ng	99
26) 2-Nitrophenol	9.734	139	227397	50.367	ng	97
27) 2,4-Dimethylphenol	9.804	122	382074	56.153	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	552870	45.335	ng	99
29) 2,4-Dichlorophenol	10.275	162	406134	49.513	ng	98
30) 1,2,4-Trichlorobenzene	10.487	180	442743	47.467	ng	100
31) Naphthalene	10.669	128	1222835	49.030	ng	99
32) Benzoic acid	9.969	122	282530	48.435	ng	96
33) 4-Chloroaniline	10.781	127	250210	23.633	ng	98
34) Hexachlorobutadiene	10.957	225	293091	46.438	ng	98
35) Caprolactam	11.587	113	127683	69.343	ng	95
36) 4-Chloro-3-methylphenol	11.922	107	440775	46.553	ng	96
37) 2-Methylnaphthalene	12.281	142	874799	47.515	ng	98
38) 1-Methylnaphthalene	12.504	142	814341	45.164	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	491528	48.598	ng	99
41) Hexachlorocyclopentadiene	12.634	237	458993	99.884	ng	98
43) 2,4,6-Trichlorophenol	12.898	196	336575	48.307	ng	97

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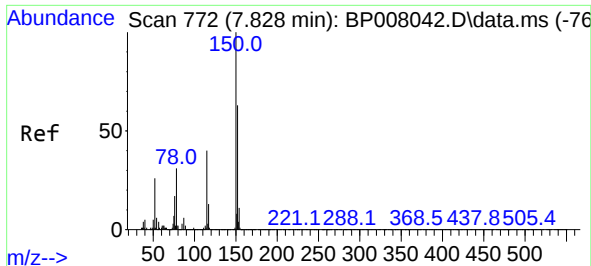
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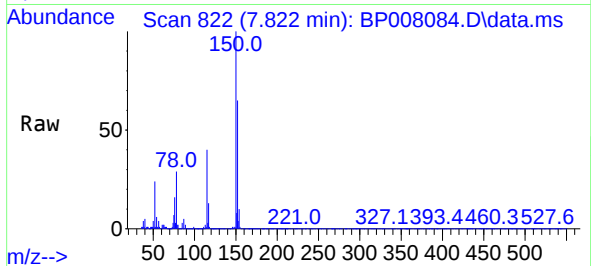
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	365331	48.604	ng	99
46) 1,1'-Biphenyl	13.298	154	1087757	46.466	ng	99
47) 2-Chloronaphthalene	13.334	162	883020	49.495	ng	100
48) 2-Nitroaniline	13.545	65	308476	48.254	ng	98
49) Acenaphthylene	14.181	152	1388071	50.083	ng	100
50) Dimethylphthalate	13.928	163	1084057	45.413	ng	100
51) 2,6-Dinitrotoluene	14.045	165	239128	47.814	ng	95
52) Acenaphthene	14.528	154	798698	47.022	ng	99
53) 3-Nitroaniline	14.369	138	153101	29.298	ng	98
54) 2,4-Dinitrophenol	14.587	184	247963	79.458	ng	98
55) Dibenzofuran	14.863	168	1314094	44.935	ng	99
56) 4-Nitrophenol	14.698	139	427412	102.029	ng	96
57) 2,4-Dinitrotoluene	14.834	165	336823	48.709	ng	98
58) Fluorene	15.516	166	997385	51.911	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	311182m	46.024	ng	
60) Diethylphthalate	15.292	149	1061982	43.364	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	521376	48.484	ng	99
62) 4-Nitroaniline	15.539	138	237506	44.164	ng	94
63) Azobenzene	15.804	77	1103508	43.213	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	166658	36.331	ng	99
66) n-Nitrosodiphenylamine	15.728	169	914878	47.472	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	338777	45.459	ng	97
68) Hexachlorobenzene	16.528	284	376613	47.291	ng	99
69) Atrazine	16.692	200	357994	72.666	ng	99
70) Pentachlorophenol	16.875	266	490173	95.728	ng	98
71) Phenanthrene	17.263	178	1700376	46.463	ng	99
72) Anthracene	17.357	178	1760127	48.579	ng	100
73) Carbazole	17.628	167	1604238	43.603	ng	99
74) Di-n-butylphthalate	18.186	149	1867029	46.564	ng	100
75) Fluoranthene	19.239	202	2148994	45.559	ng	99
77) Benzidine	19.416	184	1368474	110.062	ng	99
78) Pyrene	19.592	202	2237717	46.152	ng	100
80) Butylbenzylphthalate	20.469	149	921047	45.464	ng	98
81) Benzo(a)anthracene	21.304	228	2218346	46.327	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	705610	35.791	ng	100
83) Chrysene	21.357	228	2194813	48.303	ng	100
84) Bis(2-ethylhexyl)phtha...	21.233	149	1251528	45.667	ng	100
85) Di-n-octyl phthalate	22.157	149	2421940	48.228	ng	99
87) Indeno(1,2,3-cd)pyrene	26.233	276	2672642	48.952	ng	100
88) Benzo(b)fluoranthene	22.992	252	2446146	49.724	ng	100
89) Benzo(k)fluoranthene	23.039	252	2221918	45.395	ng	99
90) Benzo(a)pyrene	23.616	252	2311218	56.058	ng	99
91) Dibenzo(a,h)anthracene	26.245	278	2248271	49.469	ng	99
92) Benzo(g,h,i)perylene	26.998	276	2332928	52.400	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

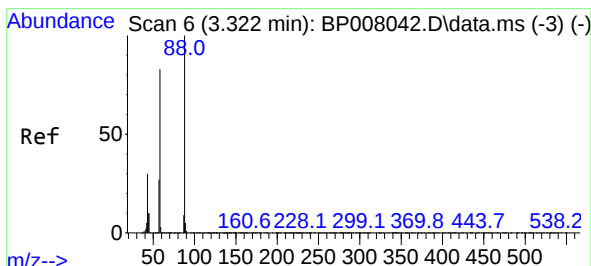
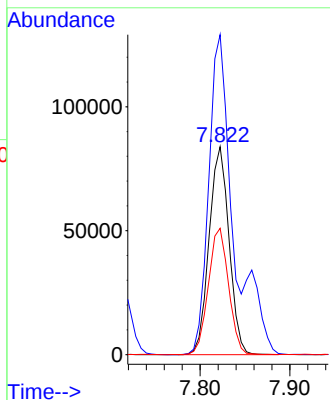
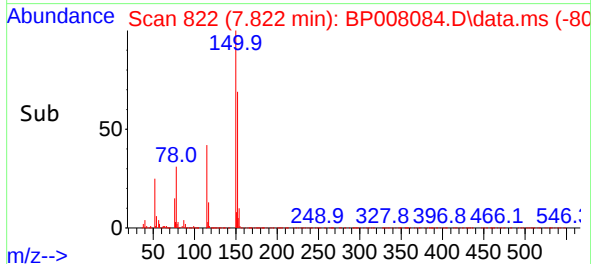
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



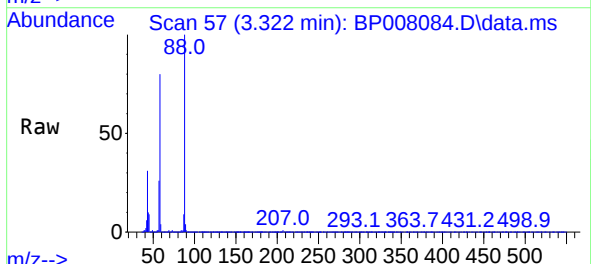
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Ion Ratio Lower Upper
152 100
150 153.9 126.5 189.7
115 60.8 50.6 75.8

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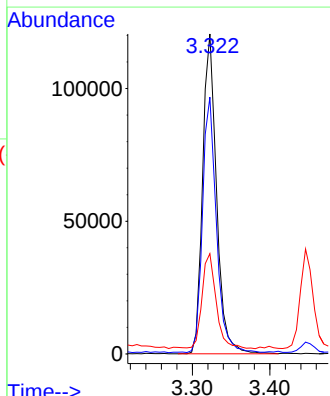
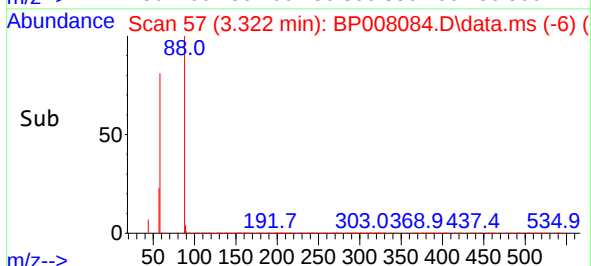
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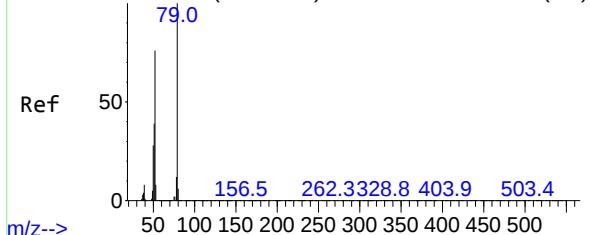
#2
1,4-Dioxane
Concen: 42.399 ng
RT: 3.322 min Scan# 57
Delta R.T. 0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51



Tgt Ion: 88 Resp: 150291
Ion Ratio Lower Upper
88 100
58 80.2 65.0 97.4
43 30.2 23.8 35.8

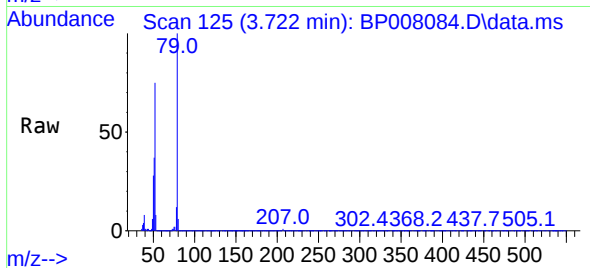


Abundance Scan 74 (3.722 min): BP008042.D\data.ms (-66)



#3
Pyridine
Concen: 40.768 ng
RT: 3.722 min Scan# 109
Delta R.T. 0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

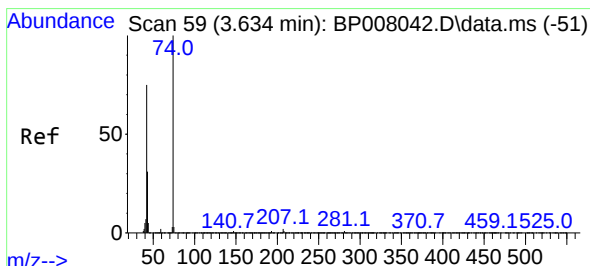
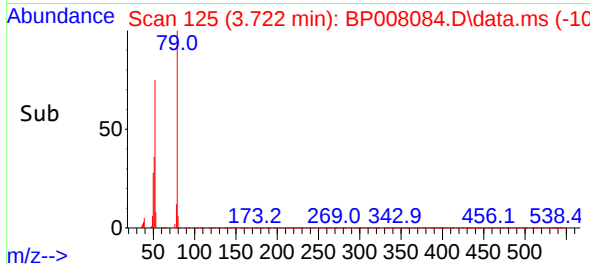
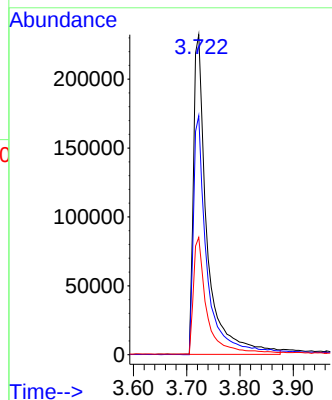
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



Tgt Ion: 79 Resp: 41371
Ion Ratio Lower Upper
79 100
52 74.6 60.8 91.2
51 36.6 31.0 46.4

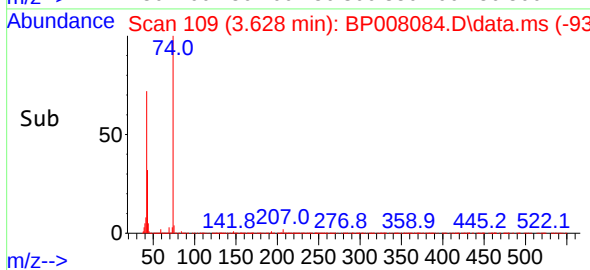
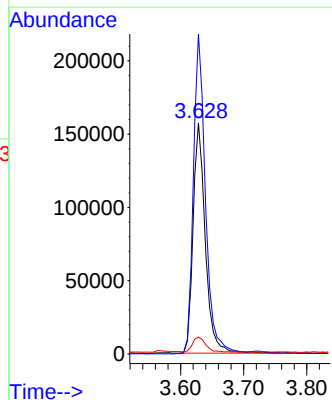
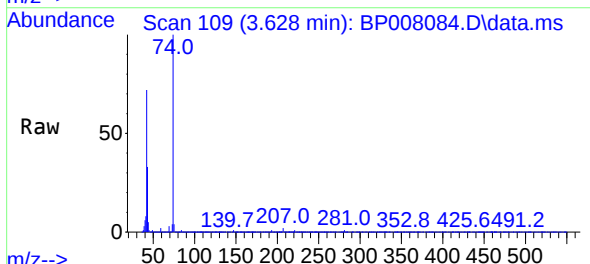
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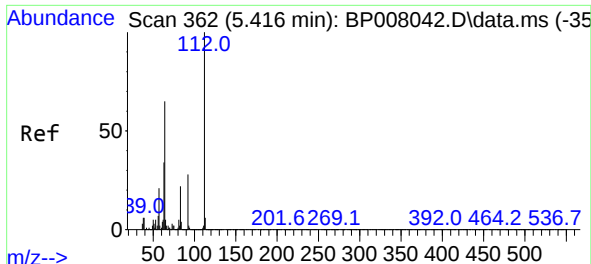
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#4
n-Nitrosodimethylamine
Concen: 46.565 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion: 42 Resp: 211706
Ion Ratio Lower Upper
42 100
74 138.5 107.1 160.7
44 7.3 5.8 8.6





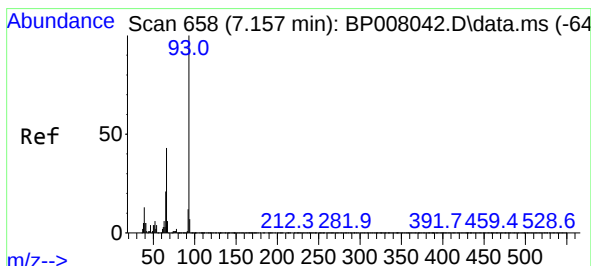
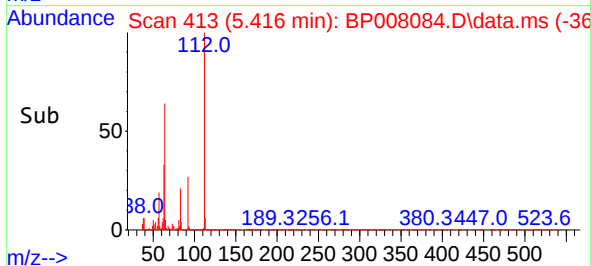
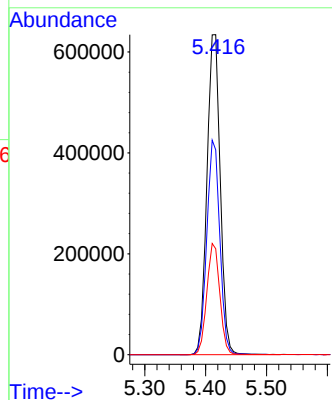
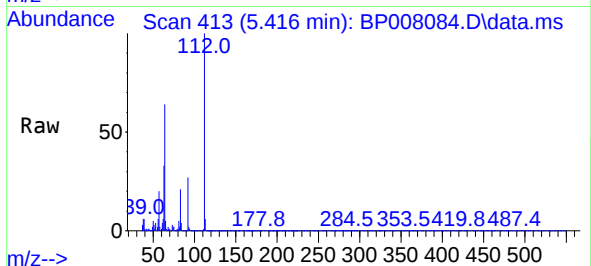
#5
2-Fluorophenol
Concen: 127.192 ng
RT: 5.416 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
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ClientSampleId :
TP-4-COMPMS

Tgt Ion:112 Resp: 96335
Ion Ratio Lower Upper
112 100
64 64.0 51.7 77.5
63 33.1 27.4 41.0

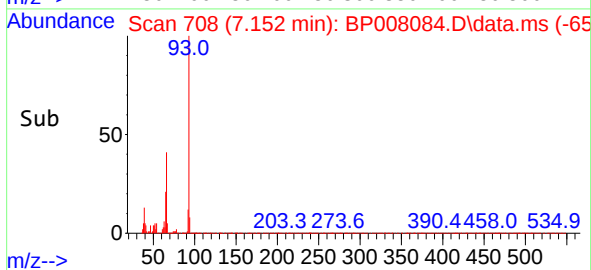
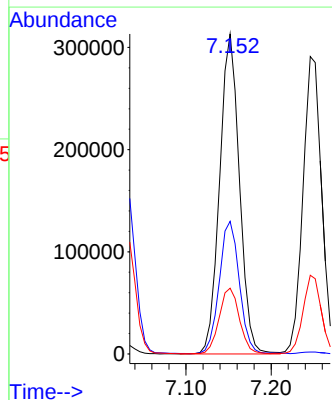
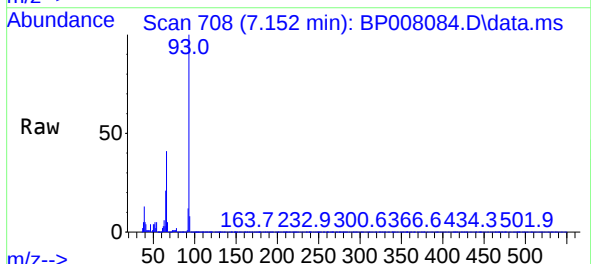
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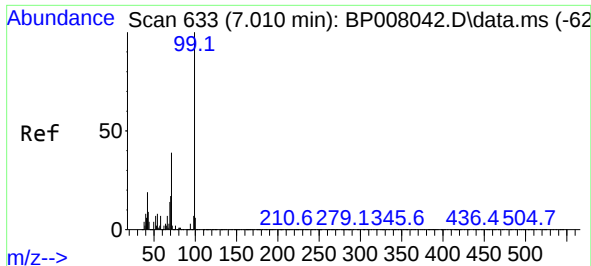
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#6
Aniline
Concen: 38.168 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP008084.D
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Tgt Ion: 93 Resp: 505857
Ion Ratio Lower Upper
93 100
66 41.5 34.6 51.8
65 20.6 16.9 25.3





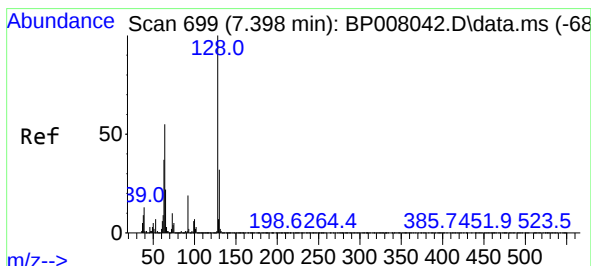
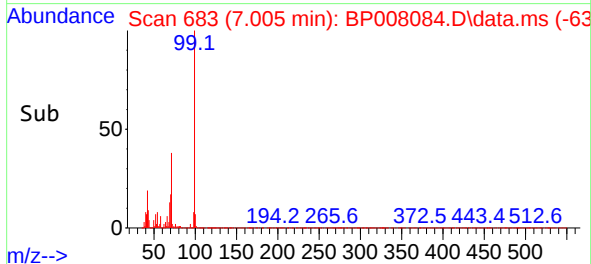
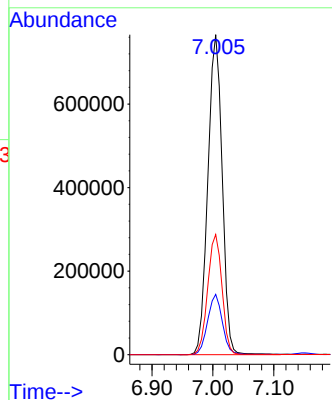
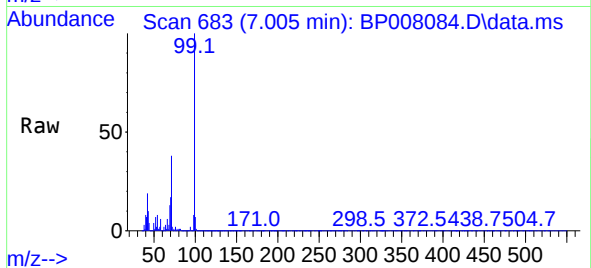
#7
Phenol-d6
Concen: 119.314 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

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Tgt Ion: 99 Resp: 125266
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.2
71 37.6 31.0 46.6

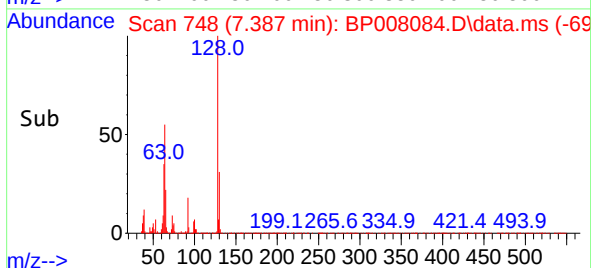
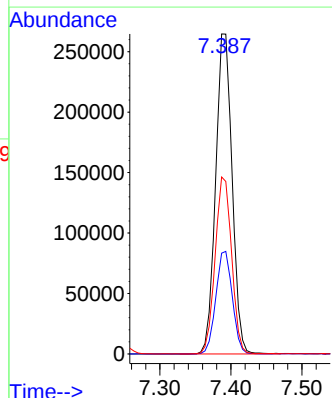
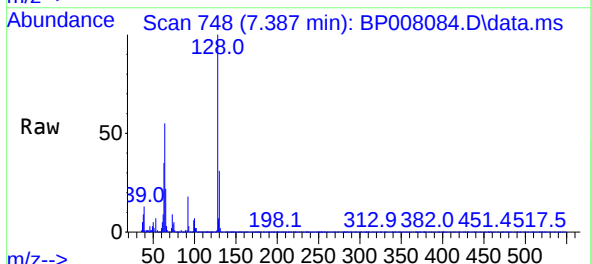
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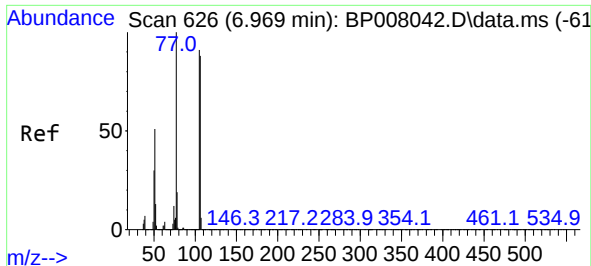
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Supervised By :Sohil Jodhani 11/30/2021



#8
2-Chlorophenol
Concen: 49.956 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion:128 Resp: 424758
Ion Ratio Lower Upper
128 100
130 31.5 12.5 52.5
64 55.3 35.3 75.3





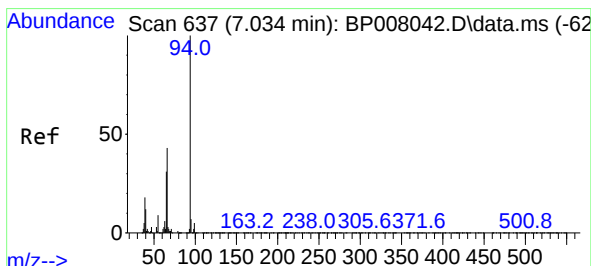
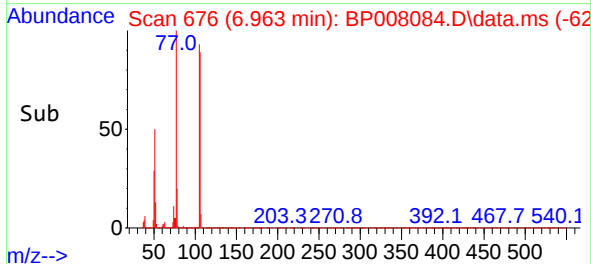
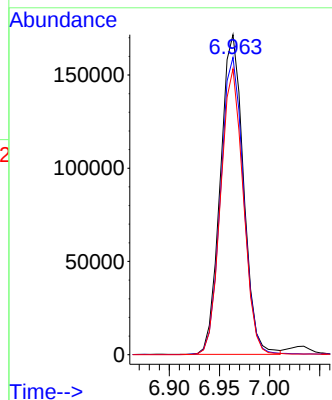
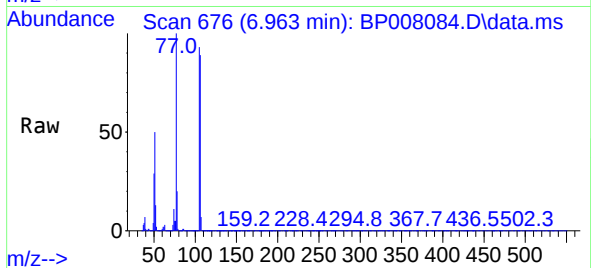
#9
Benzaldehyde
Concen: 43.659 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion: 77 Resp: 274758
Ion Ratio Lower Upper
77 100
105 92.9 71.5 111.5
106 89.3 67.9 107.9

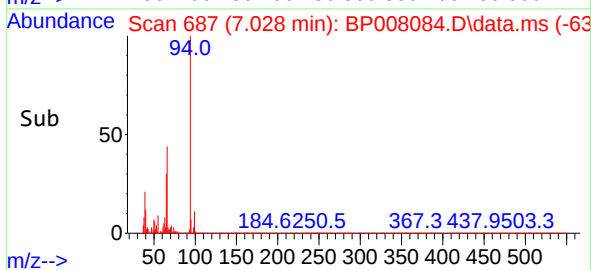
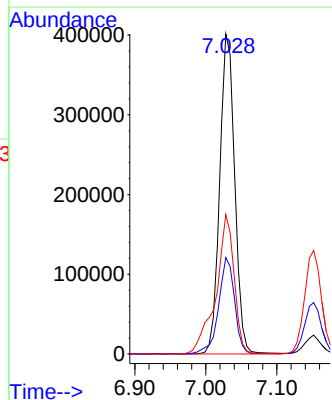
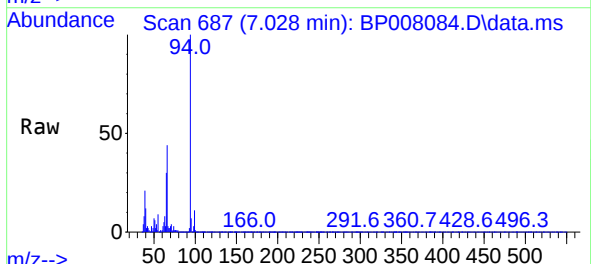
Manual Integrations
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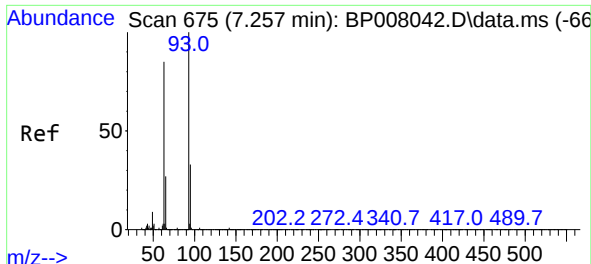
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#10
Phenol
Concen: 52.180 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

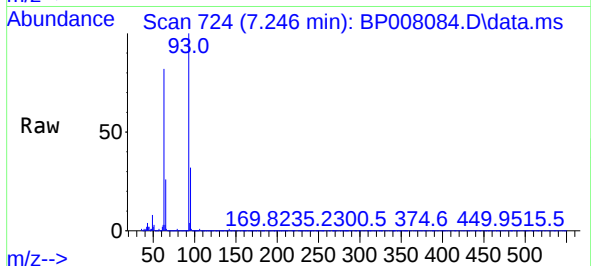
Tgt Ion: 94 Resp: 586824
Ion Ratio Lower Upper
94 100
65 30.1 11.5 51.5
66 43.5 23.5 63.5





#11
bis(2-Chloroethyl)ether
Concen: 46.147 ng
RT: 7.246 min Scan# 701
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

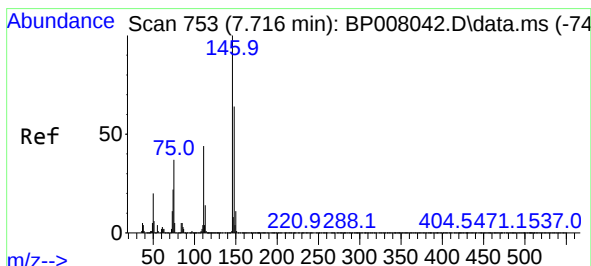
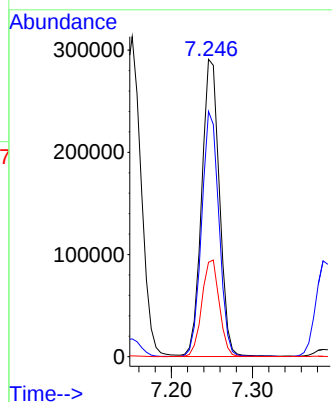
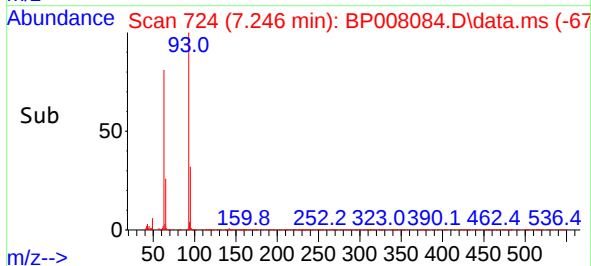
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



Tgt Ion: 93 Resp: 44198
Ion Ratio Lower Upper
93 100
63 82.5 64.8 104.8
95 31.7 12.8 52.8

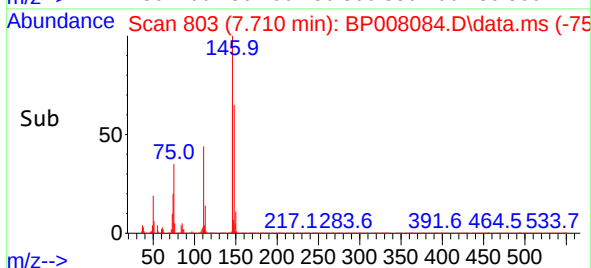
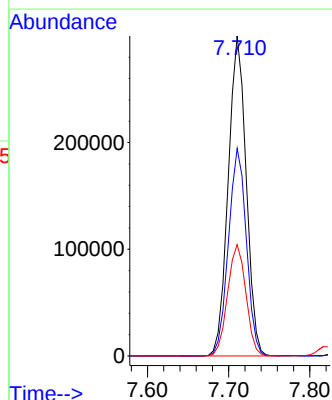
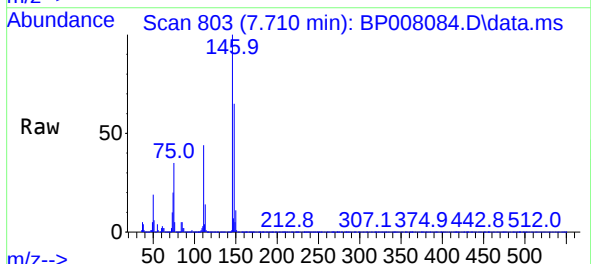
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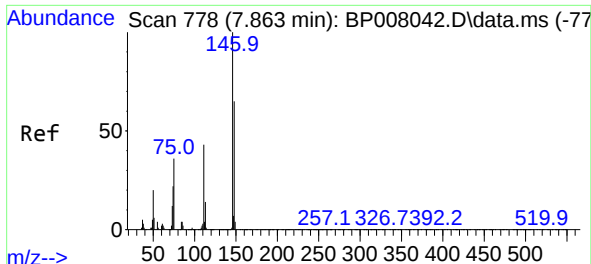
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#12
1,3-Dichlorobenzene
Concen: 47.199 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

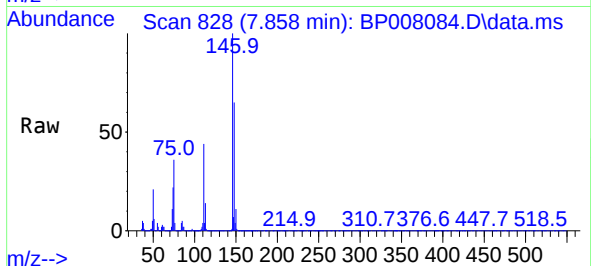
Tgt Ion:146 Resp: 460672
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
75 34.8 29.3 43.9





#13
1,4-Dichlorobenzene
Concen: 47.513 ng
RT: 7.858 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

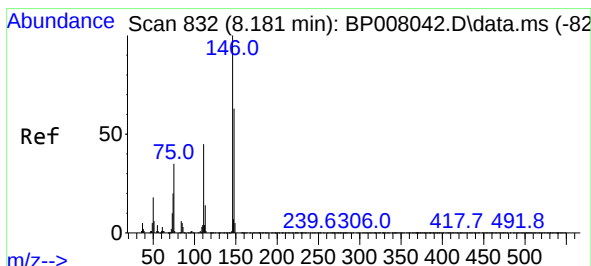
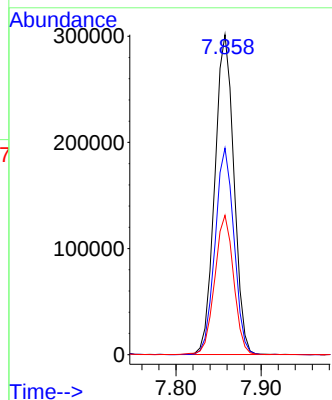
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



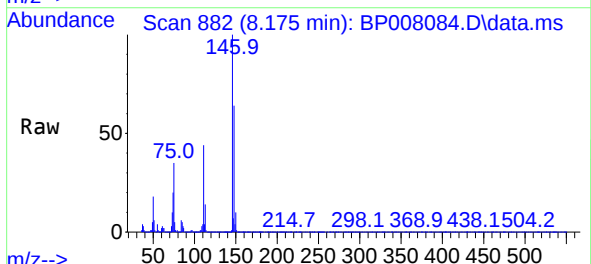
Tgt Ion:146 Resp: 470684
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 43.5 34.7 52.1

Manual Integrations
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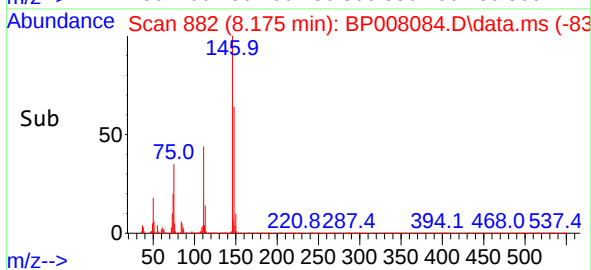
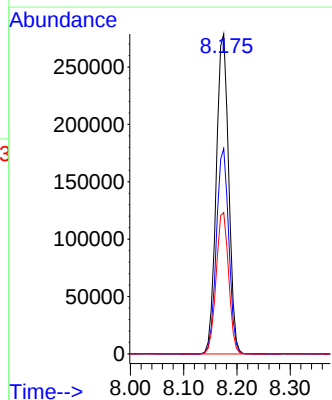
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

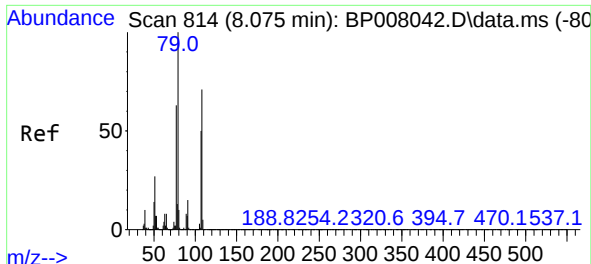


#14
1,2-Dichlorobenzene
Concen: 47.529 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51



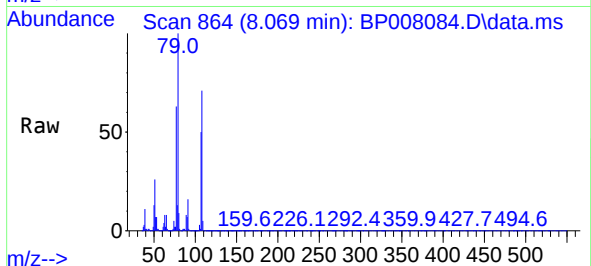
Tgt Ion:146 Resp: 451815
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
111 44.2 36.3 54.5





#15
Benzyl Alcohol
Concen: 48.178 ng
RT: 8.069 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

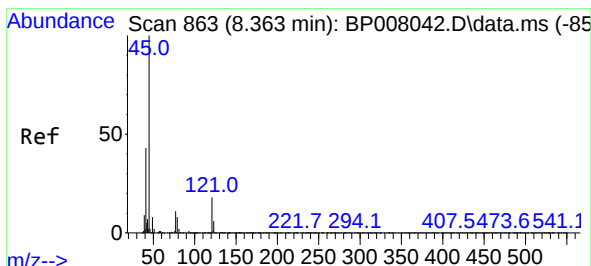
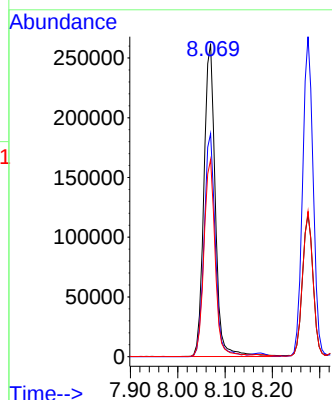
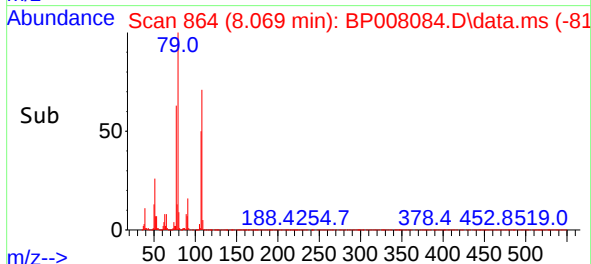
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



Tgt Ion: 79 Resp: 43669
Ion Ratio Lower Upper
79 100
108 71.3 56.6 85.0
77 63.0 50.8 76.2

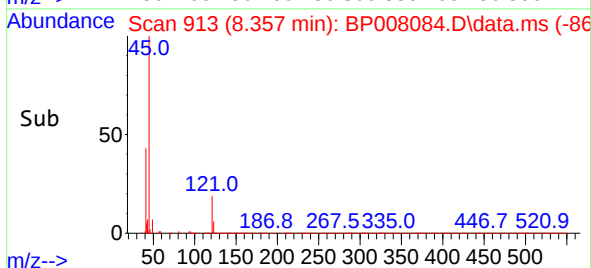
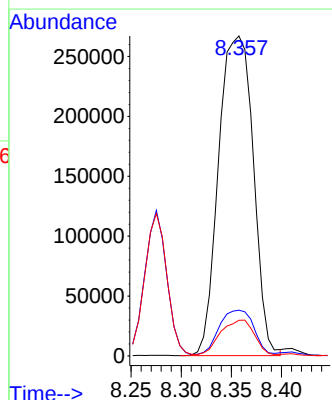
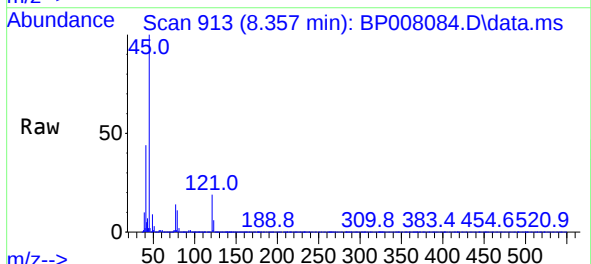
Manual Integrations
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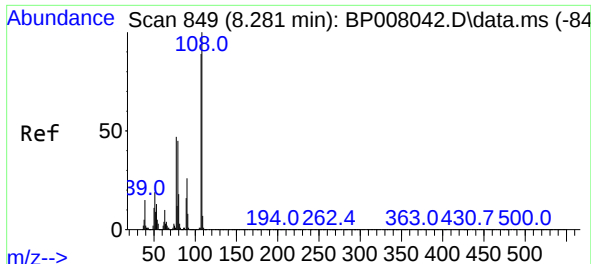
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.022 ng
RT: 8.357 min Scan# 913
Delta R.T. -0.005 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

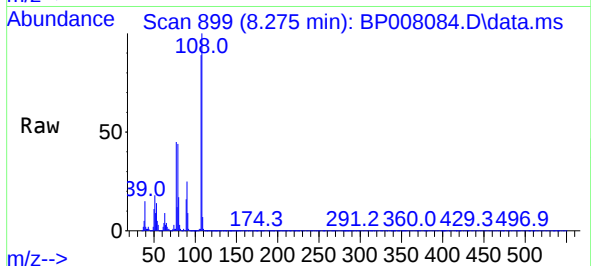
Tgt Ion: 45 Resp: 642222
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.5
79 11.2 0.0 30.1





#17
2-Methylphenol
Concen: 49.993 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

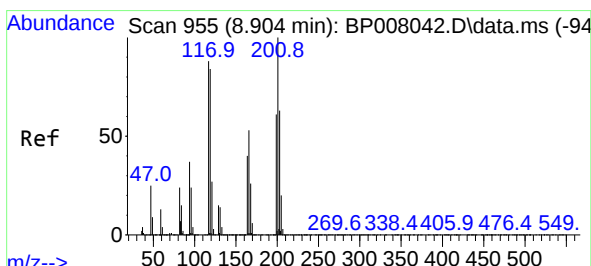
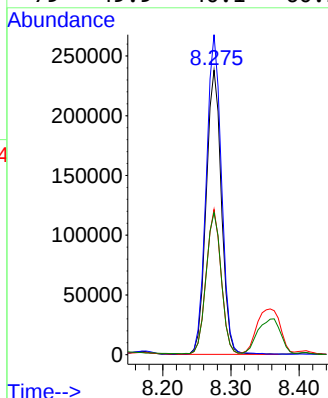
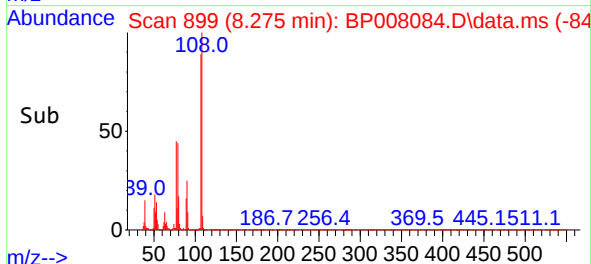


Tgt Ion:107 Resp: 37042

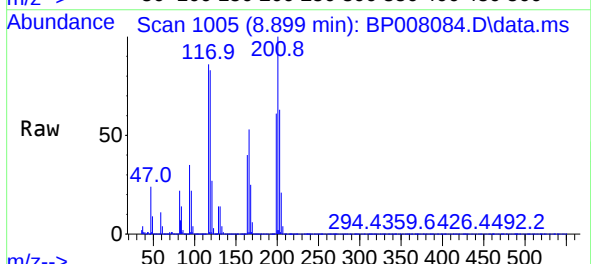
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.6	134.4
77	51.1	41.8	62.6
79	49.9	40.1	60.1

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

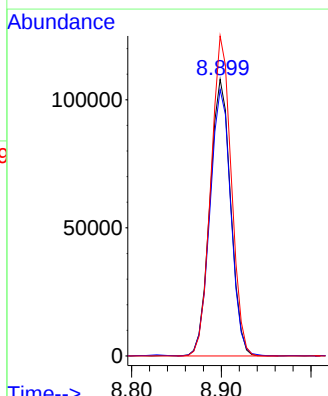
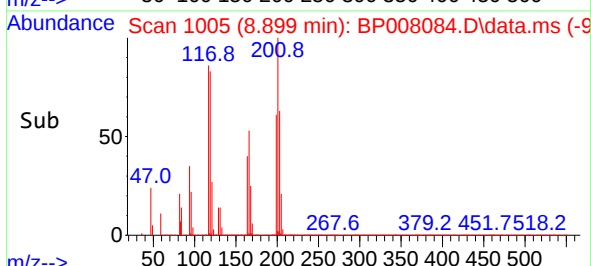


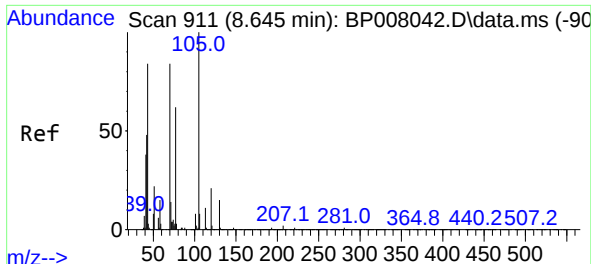
#18
Hexachloroethane
Concen: 49.239 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51



Tgt Ion:117 Resp: 173710

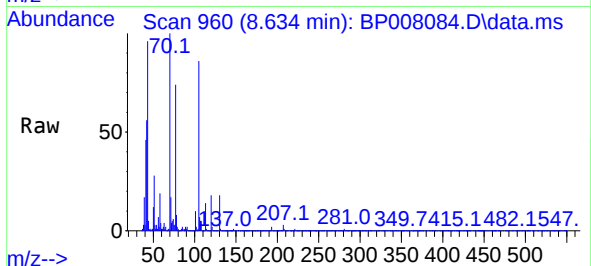
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.6	115.0
201	115.7	90.7	136.1





#19
n-Nitroso-di-n-propylamine
Concen: 43.794 ng
RT: 8.634 min Scan# 90
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

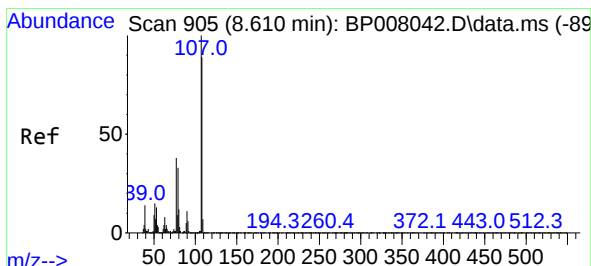
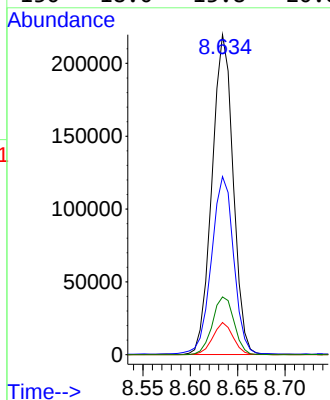
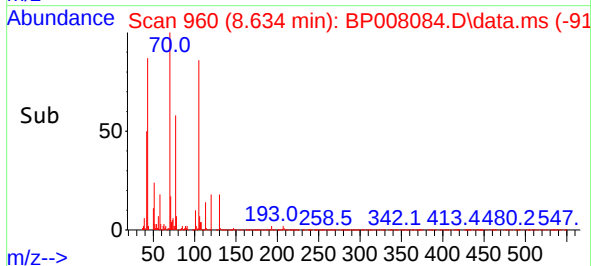
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



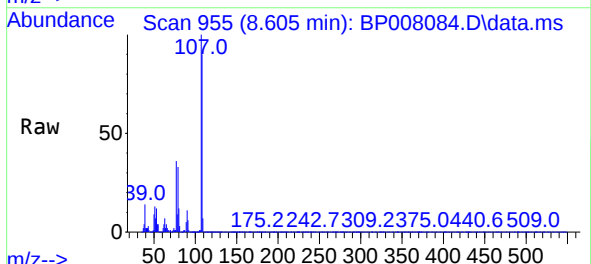
Tgt Ion: 70 Resp: 340649
Ion Ratio Lower Upper
70 100
42 55.7 46.0 69.0
101 10.1 7.2 10.8
130 18.0 13.8 20.8

Manual Integrations
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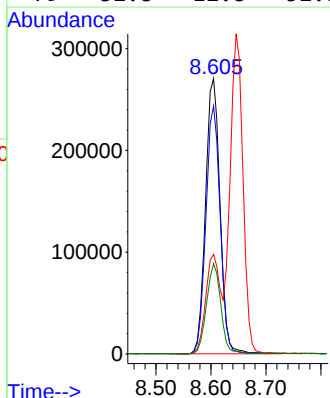
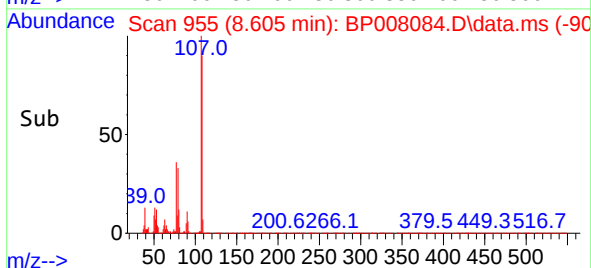
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

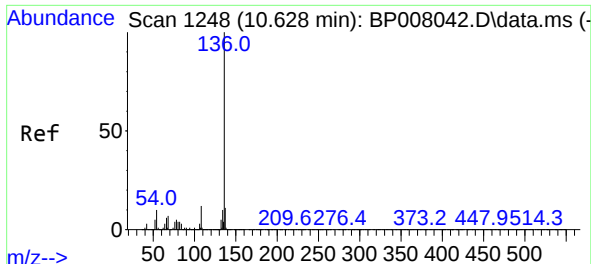


#20
3+4-Methylphenols
Concen: 48.177 ng
RT: 8.605 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51



Tgt Ion:107 Resp: 494838
Ion Ratio Lower Upper
107 100
108 90.0 69.2 109.2
77 36.2 17.6 57.6
79 32.8 12.8 52.8





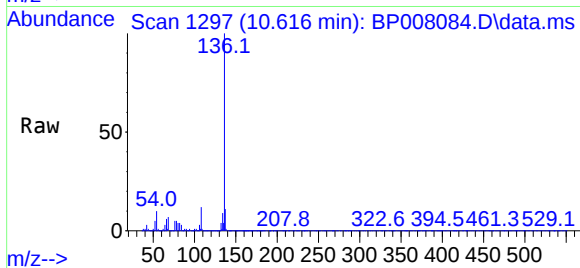
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :

BNA_P

ClientSampleId :

TP-4-COMPMS

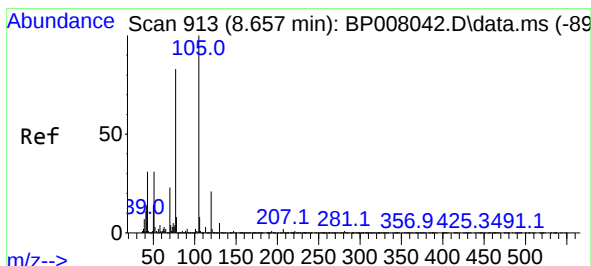
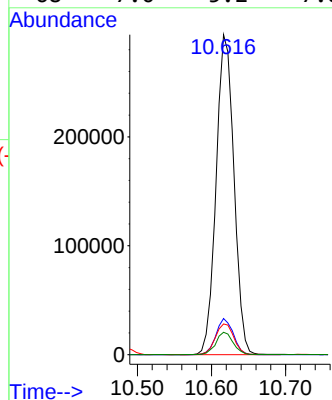
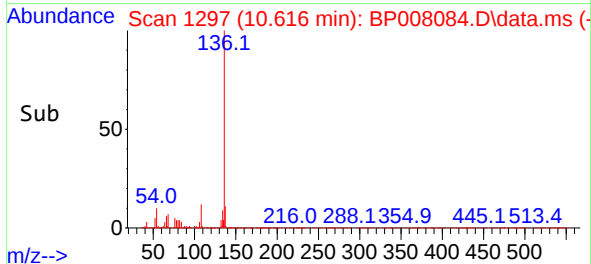


Tgt Ion:136 Resp: 490917
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 9.6 8.0 12.0
68 7.0 5.2 7.8

Manual Integrations

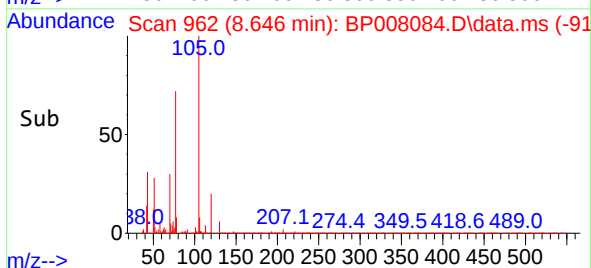
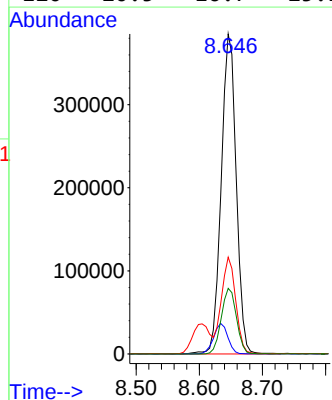
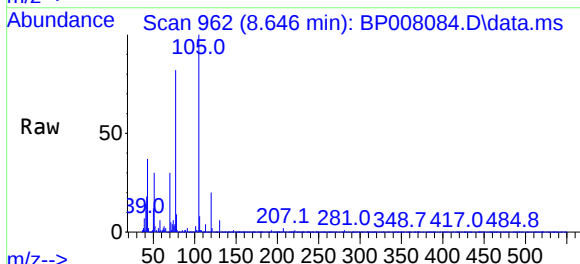
APPROVED

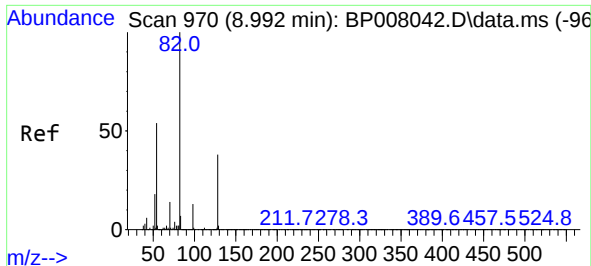
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#22
Acetophenone
Concen: 46.501 ng
RT: 8.646 min Scan# 962
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion:105 Resp: 633345
Ion Ratio Lower Upper
105 100
71 4.9 2.9 4.3#
51 30.3 24.6 36.8
120 20.5 16.7 25.1





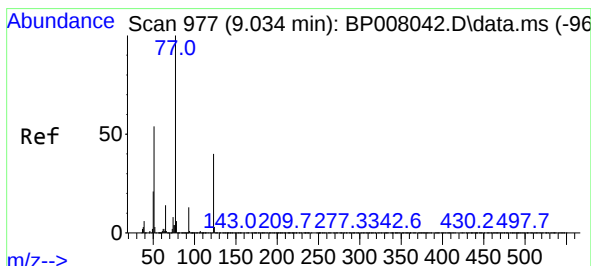
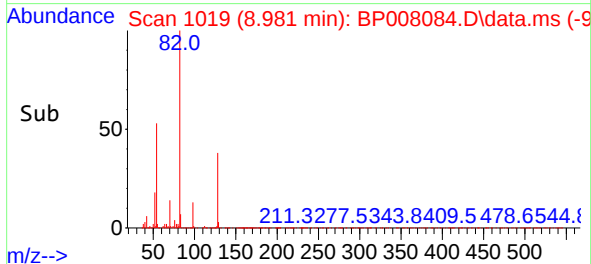
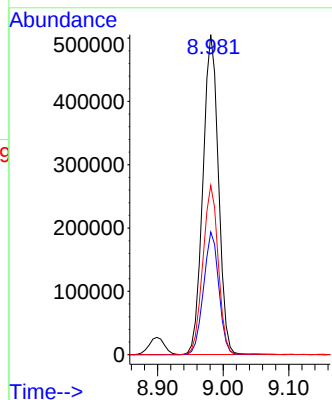
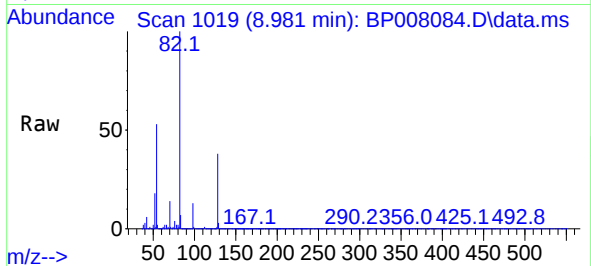
#23
Nitrobenzene-d5
Concen: 77.019 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion: 82 Resp: 833464
Ion Ratio Lower Upper
82 100
128 38.3 30.2 45.2
54 52.9 43.1 64.7

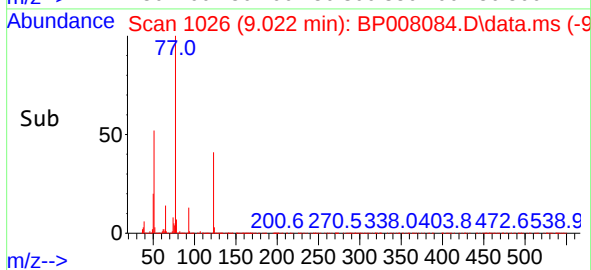
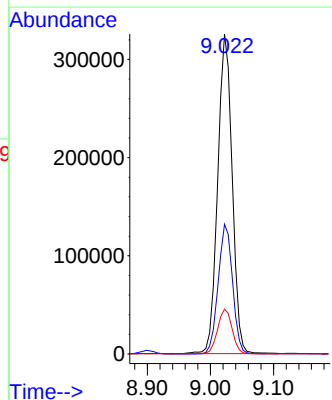
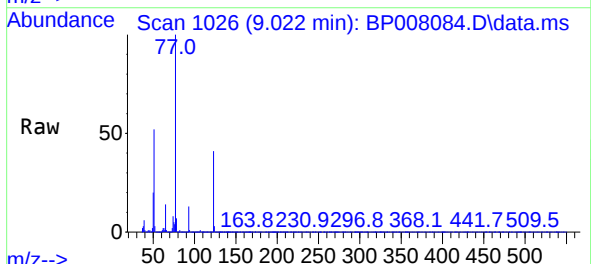
Manual Integrations
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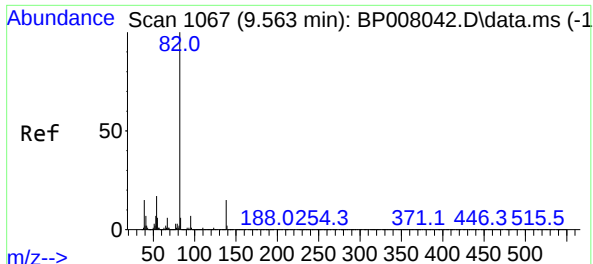
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#24
Nitrobenzene
Concen: 48.829 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion: 77 Resp: 517945
Ion Ratio Lower Upper
77 100
123 40.6 32.3 48.5
65 14.0 11.5 17.3





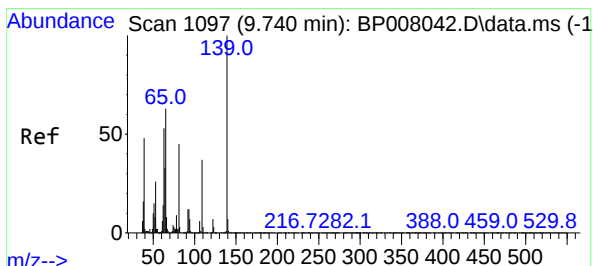
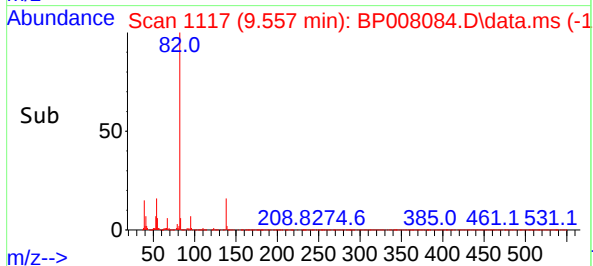
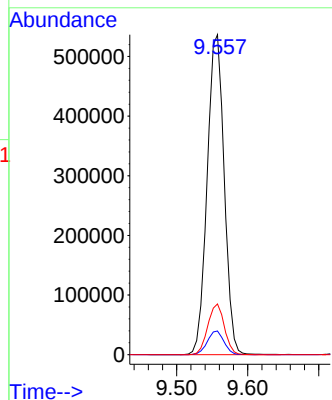
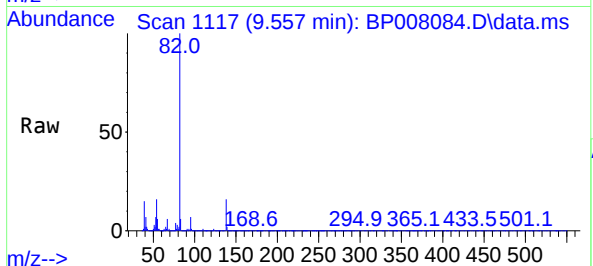
#25
Isophorone
Concen: 46.994 ng
RT: 9.557 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion: 82 Resp: 895220
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.8 12.0 18.0

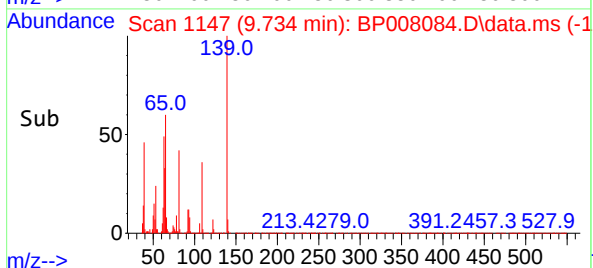
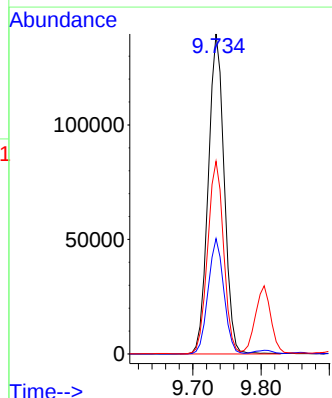
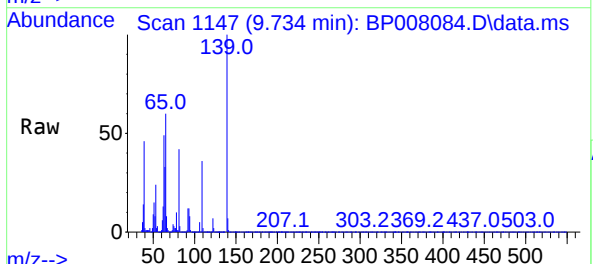
Manual Integrations
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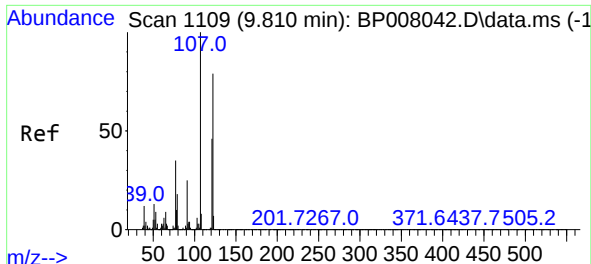
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#26
2-Nitrophenol
Concen: 50.367 ng
RT: 9.734 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion:139 Resp: 227397
Ion Ratio Lower Upper
139 100
109 36.1 30.0 45.0
65 60.2 50.2 75.2





#27
2,4-Dimethylphenol
Concen: 56.153 ng
RT: 9.804 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :

BNA_P

ClientSampleId :

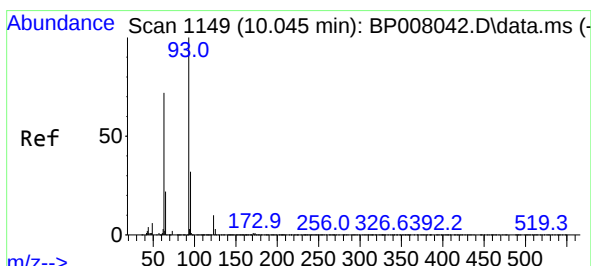
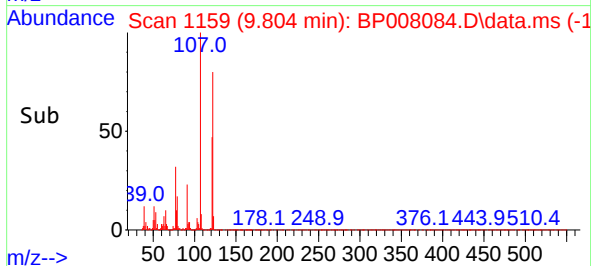
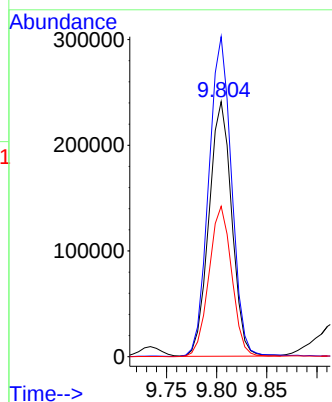
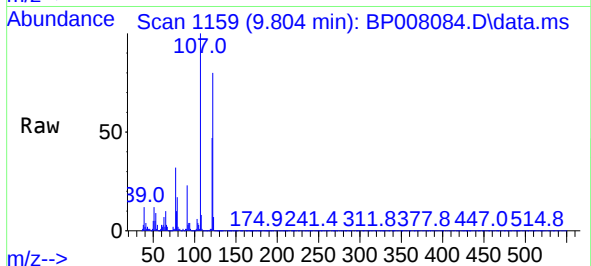
TP-4-COMPMS

Tgt Ion:122 Resp: 382074
Ion Ratio Lower Upper
122 100
107 125.5 101.5 152.3
121 59.0 47.0 70.4

Manual Integrations

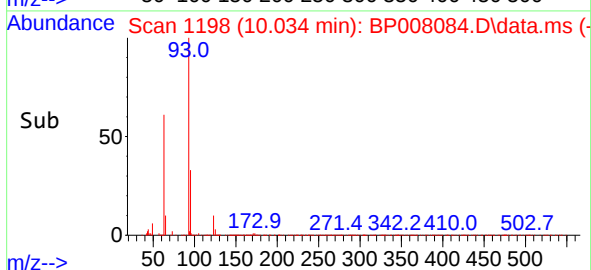
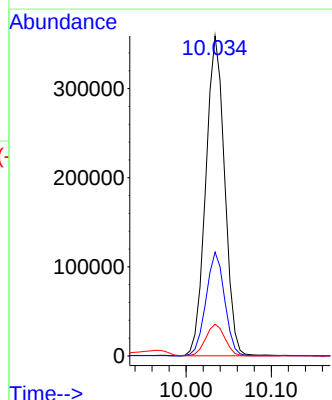
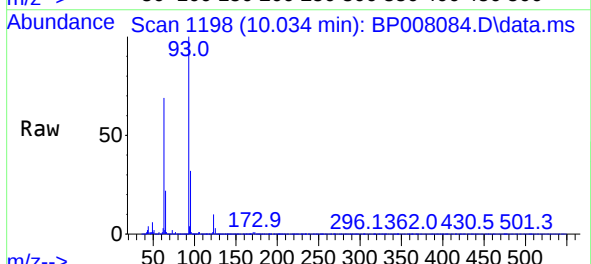
APPROVED

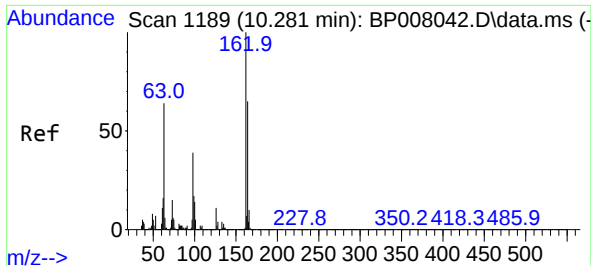
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#28
bis(2-Chloroethoxy)methane
Concen: 45.335 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion: 93 Resp: 552870
Ion Ratio Lower Upper
93 100
95 32.4 25.5 38.3
123 10.0 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 49.513 ng

RT: 10.275 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP008084.D

Acq: 22 Nov 2021 15:51

Instrument :

BNA_P

ClientSampleId :

TP-4-COMPMS

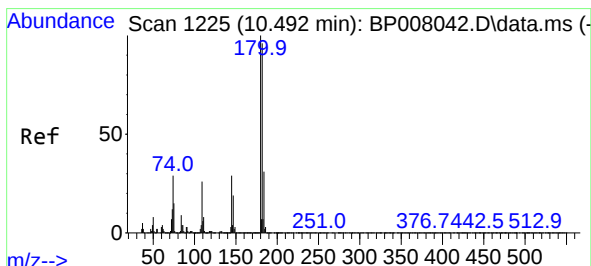
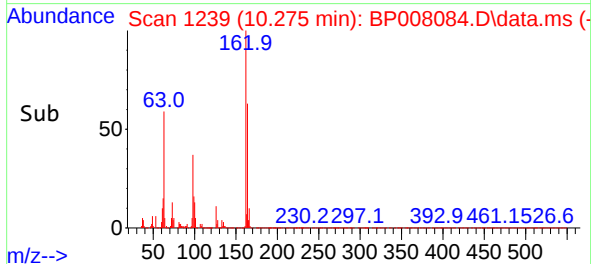
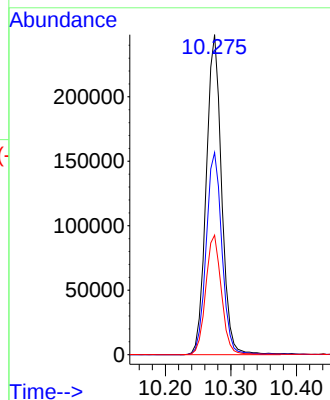
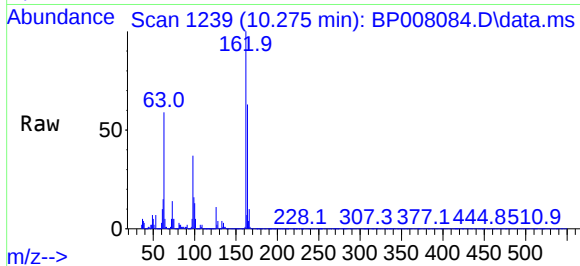
Tgt Ion:162 Resp: 406134

Ion	Ratio	Lower	Upper
162	100		
164	63.2	45.1	85.1
98	37.4	18.7	58.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#30

1,2,4-Trichlorobenzene

Concen: 47.467 ng

RT: 10.487 min Scan# 1275

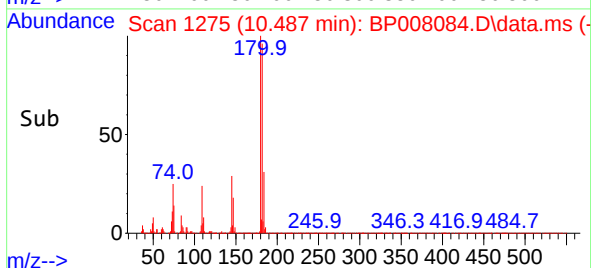
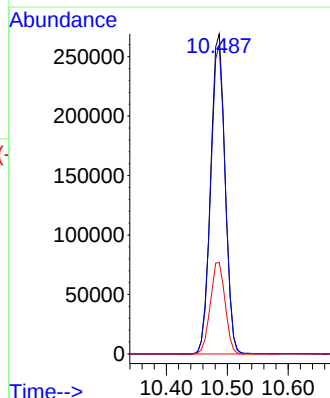
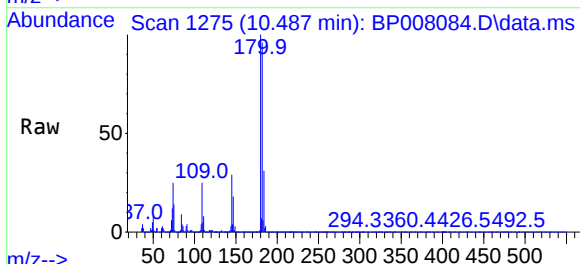
Delta R.T. -0.006 min

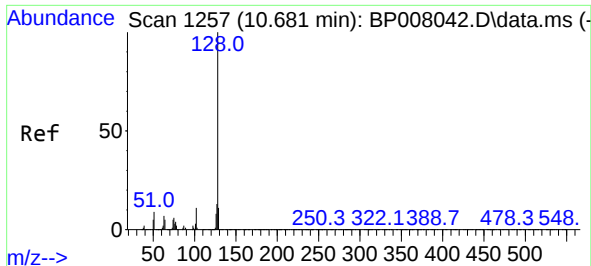
Lab File: BP008084.D

Acq: 22 Nov 2021 15:51

Tgt Ion:180 Resp: 442743

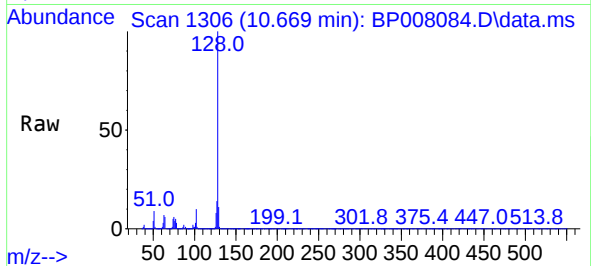
Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.9	115.3
145	28.6	22.9	34.3





#31
Naphthalene
Concen: 49.030 ng
RT: 10.669 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

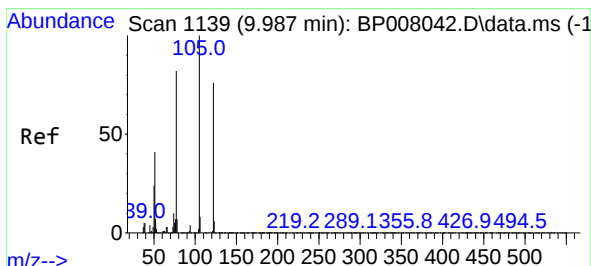
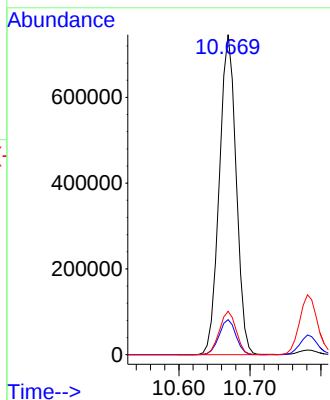
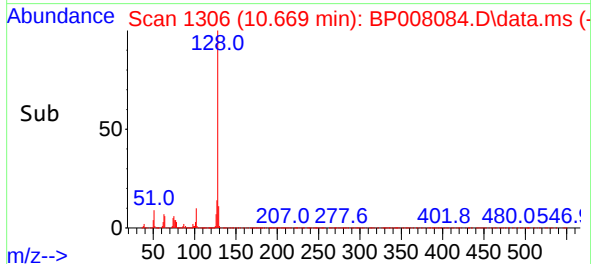
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



Tgt Ion:128 Resp: 1222835
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.6 10.7 16.1

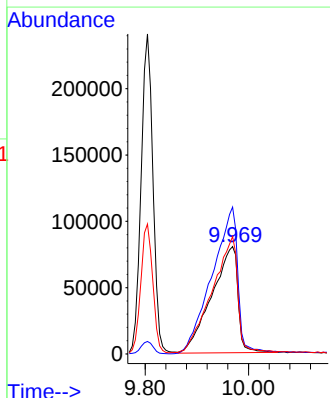
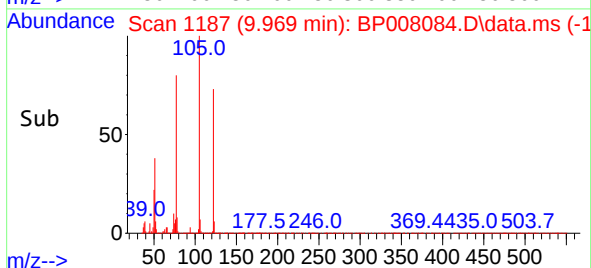
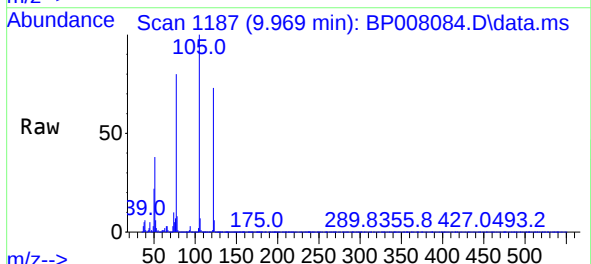
Manual Integrations
APPROVED

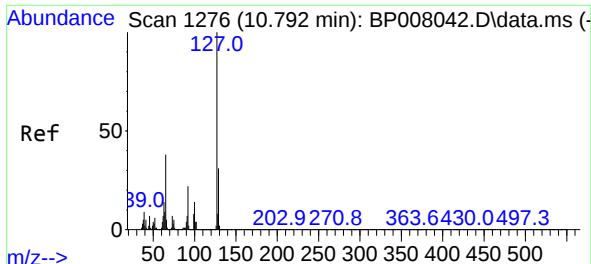
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#32
Benzoic acid
Concen: 48.435 ng
RT: 9.969 min Scan# 1187
Delta R.T. -0.017 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion:122 Resp: 282530
Ion Ratio Lower Upper
122 100
105 136.7 109.9 149.9
77 109.3 86.9 126.9





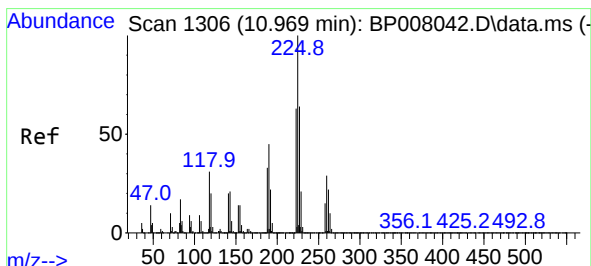
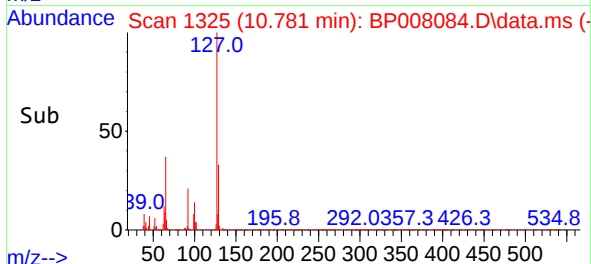
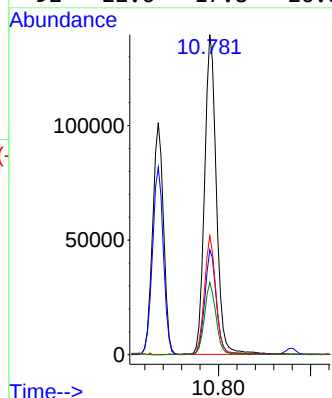
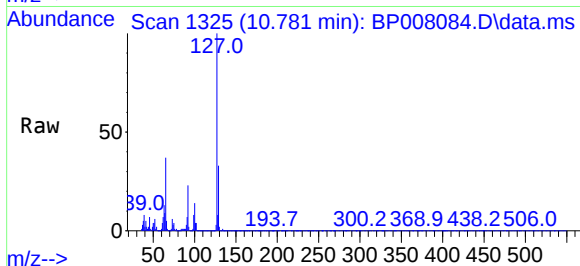
#33
4-Chloroaniline
Concen: 23.633 ng
RT: 10.781 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion:	127	Resp:	250210
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.1	37.7
65	37.2	30.6	46.0
92	22.6	17.8	26.8

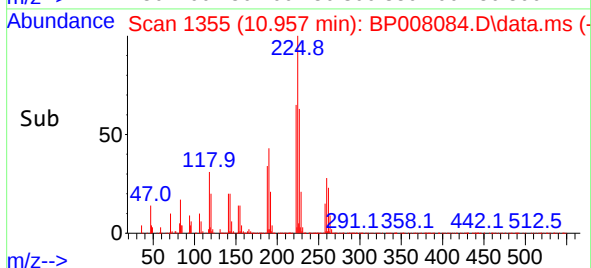
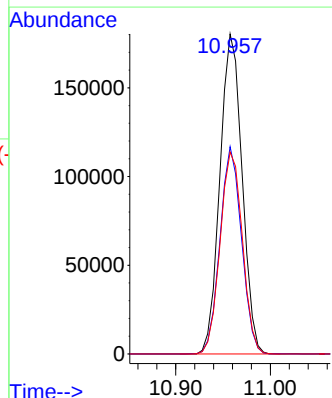
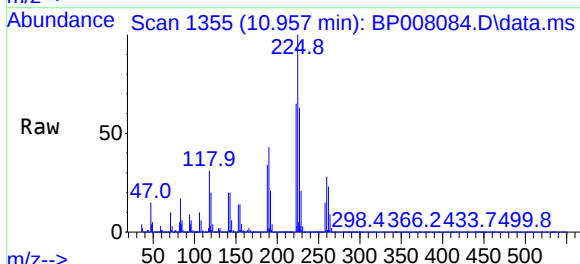
Manual Integrations
APPROVED

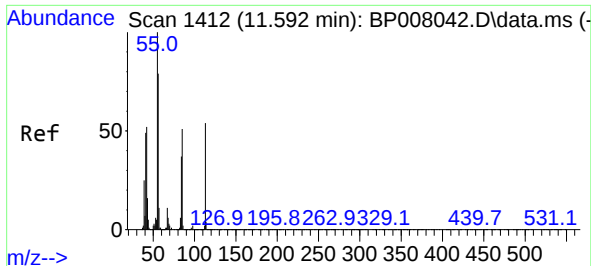
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#34
Hexachlorobutadiene
Concen: 46.438 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

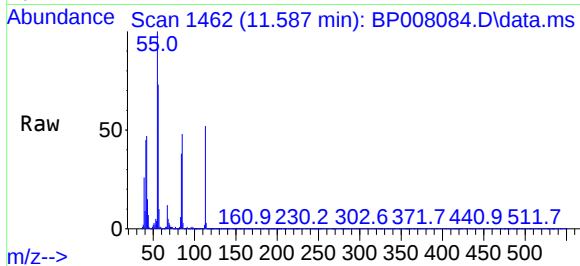
Tgt Ion:	225	Resp:	293091
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.5	75.7
227	63.1	51.0	76.6





#35
Caprolactam
Concen: 69.343 ng
RT: 11.587 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

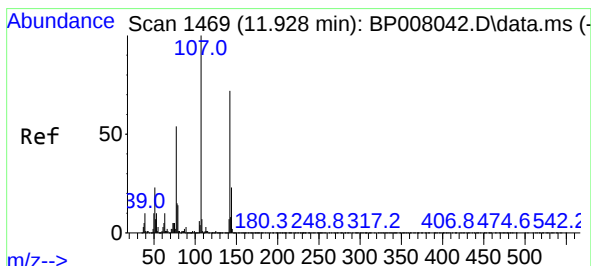
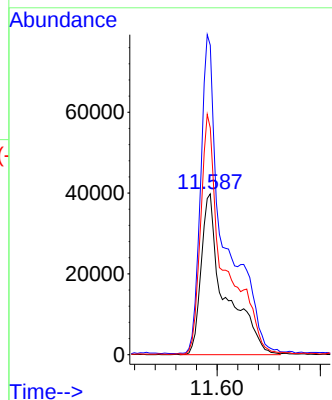
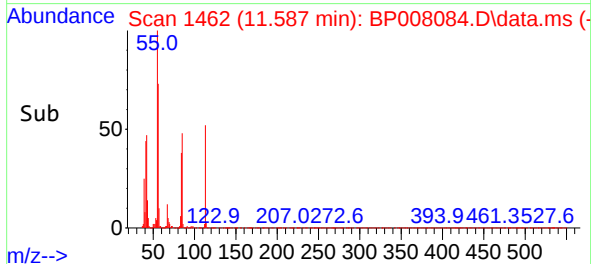
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



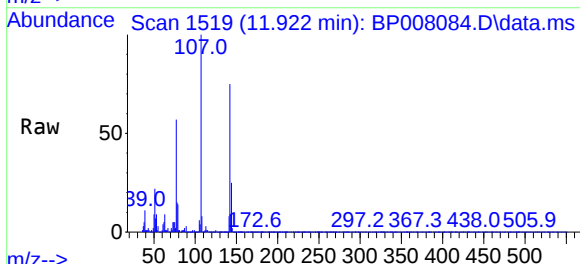
Tgt Ion:113 Resp: 127683
Ion Ratio Lower Upper
113 100
55 192.4 166.4 206.4
56 140.9 127.6 167.6

Manual Integrations
APPROVED

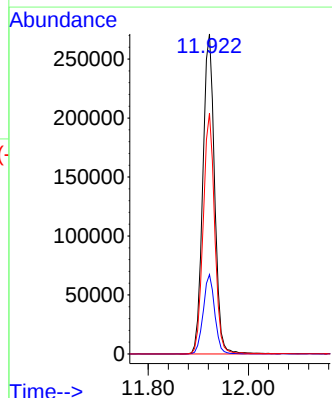
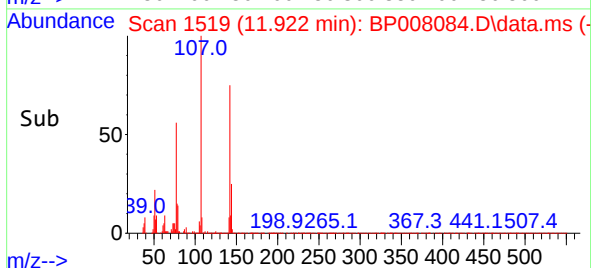
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

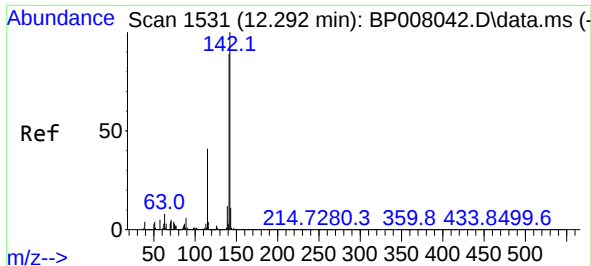


#36
4-Chloro-3-methylphenol
Concen: 46.553 ng
RT: 11.922 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51



Tgt Ion:107 Resp: 440775
Ion Ratio Lower Upper
107 100
144 24.8 18.7 28.1
142 75.3 57.5 86.3





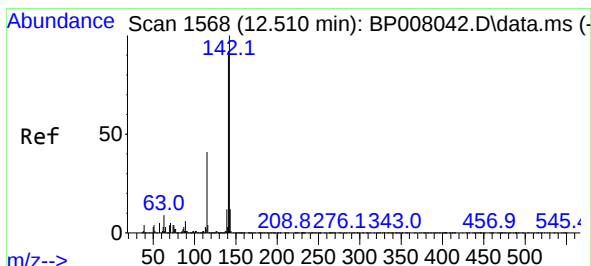
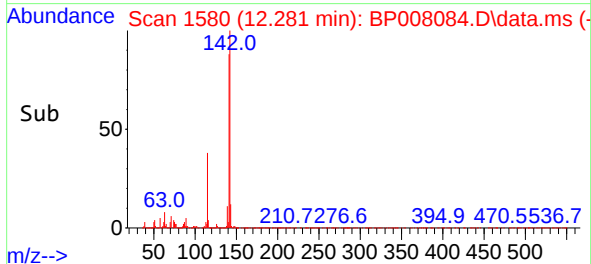
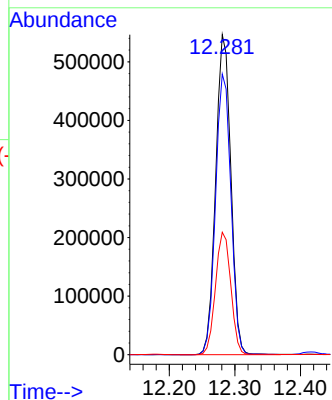
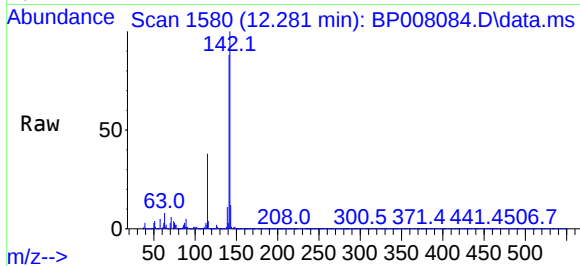
#37
2-Methylnaphthalene
Concen: 47.515 ng
RT: 12.281 min Scan# 1531
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion:142 Resp: 874799
Ion Ratio Lower Upper
142 100
141 87.7 71.6 107.4
115 38.2 32.4 48.6

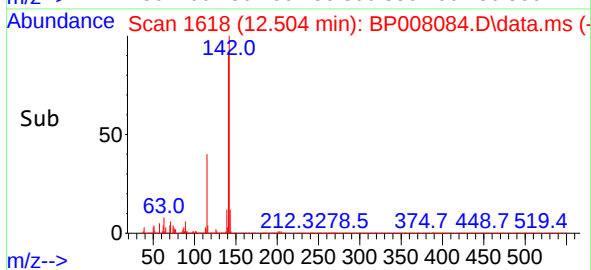
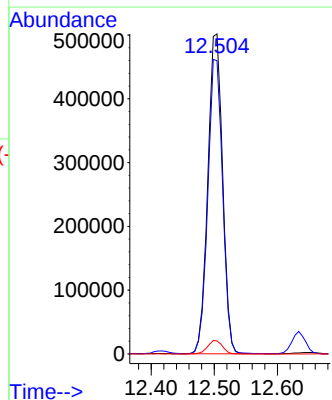
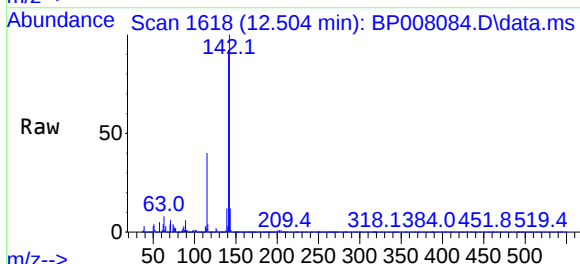
Manual Integrations
APPROVED

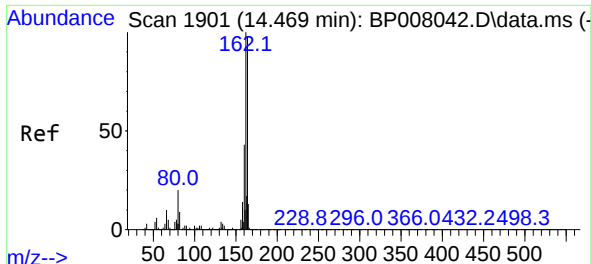
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#38
1-Methylnaphthalene
Concen: 45.164 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

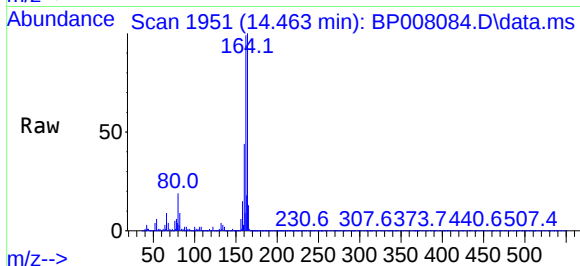
Tgt Ion:142 Resp: 814341
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.6
116 4.1 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

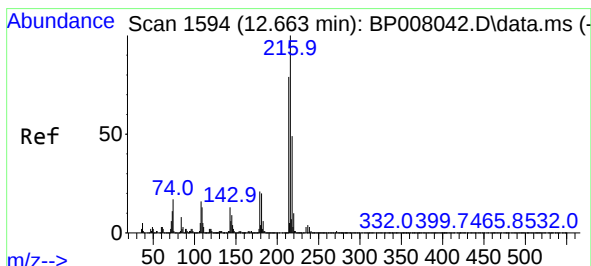
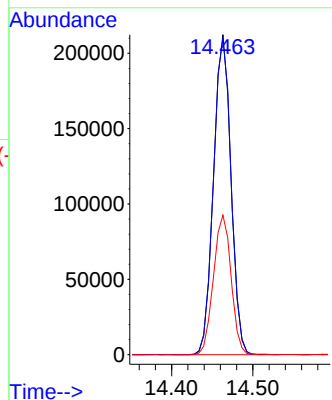
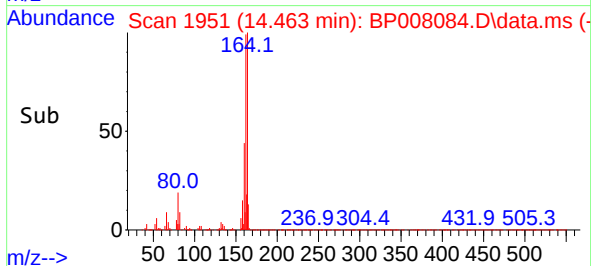
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



Tgt Ion:164 Resp: 31524
Ion Ratio Lower Upper
164 100
162 98.6 81.8 122.8
160 43.6 35.1 52.7

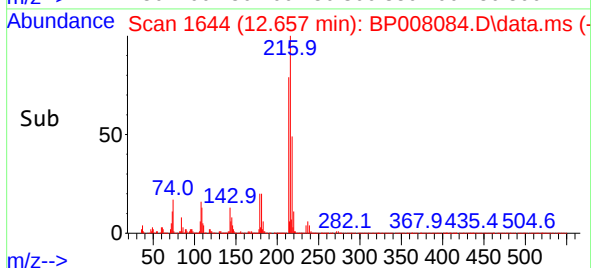
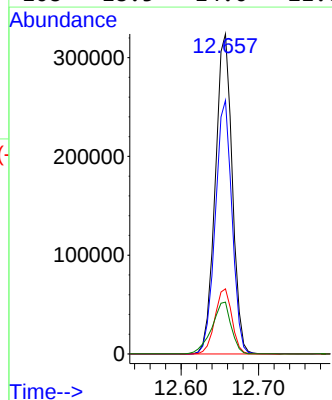
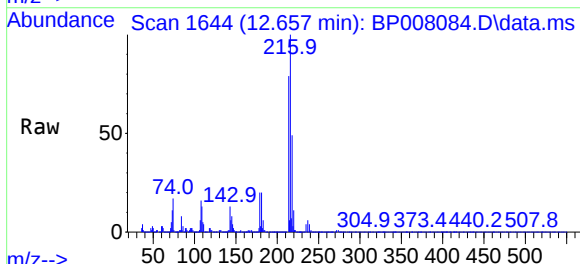
Manual Integrations
APPROVED

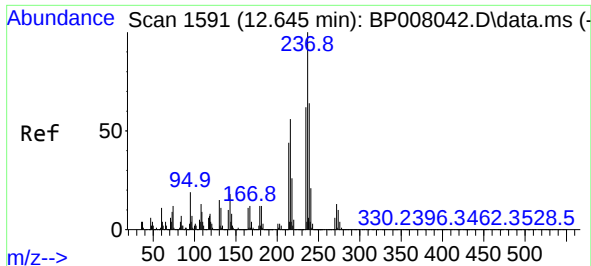
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.598 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

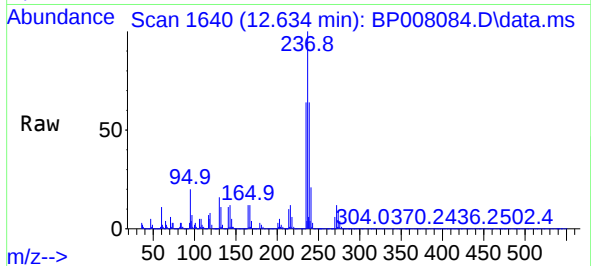
Tgt Ion:216 Resp: 491528
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 20.5 16.7 25.1
108 18.5 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 99.884 ng
RT: 12.634 min Scan# 10
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

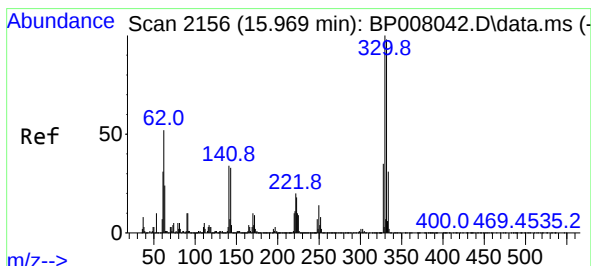
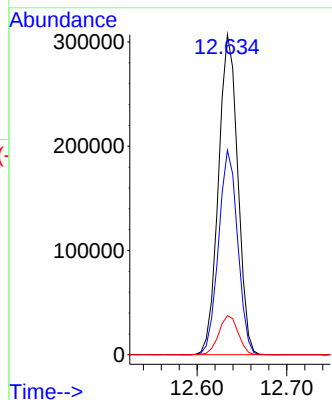
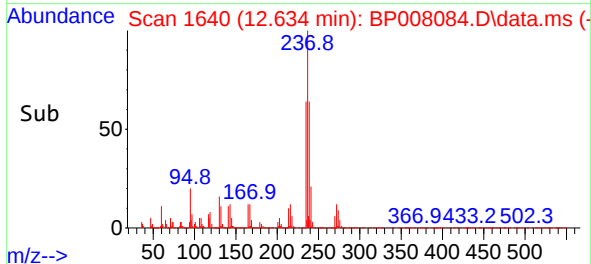
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



Tgt Ion: 237 Resp: 45899
Ion Ratio Lower Upper
237 100
235 63.9 42.2 82.2
272 12.2 0.0 32.5

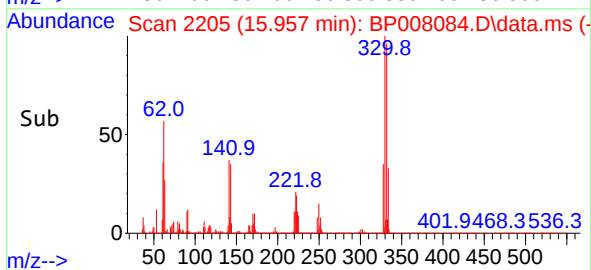
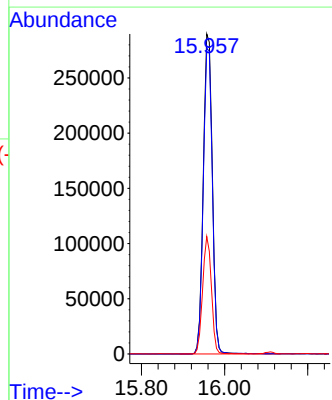
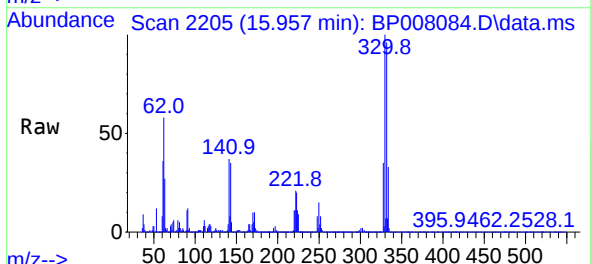
Manual Integrations
APPROVED

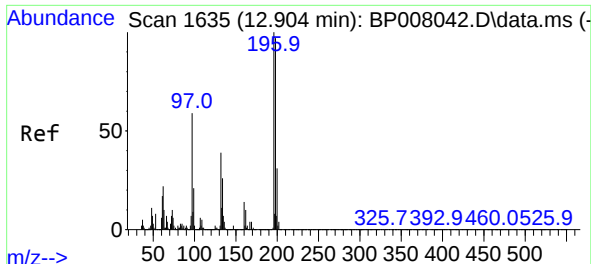
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#42
2,4,6-Tribromophenol
Concen: 109.836 ng
RT: 15.957 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion: 330 Resp: 438192
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 35.6 29.6 44.4





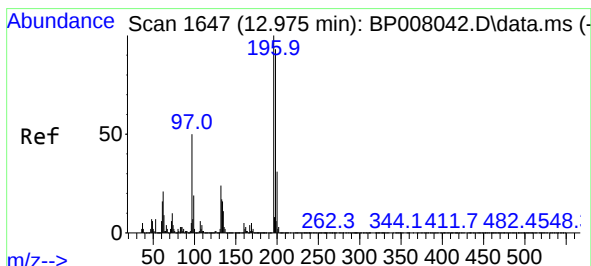
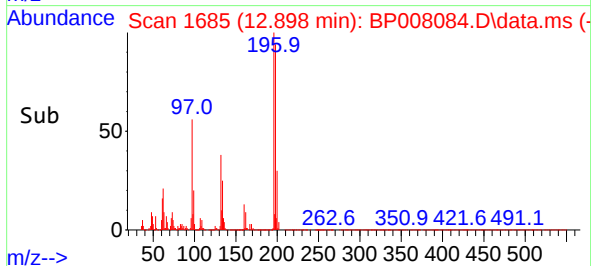
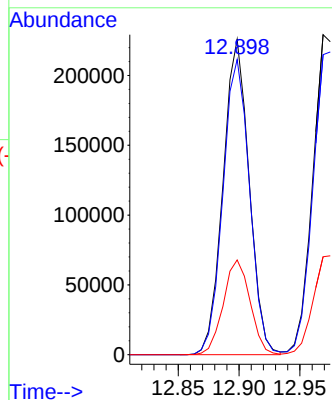
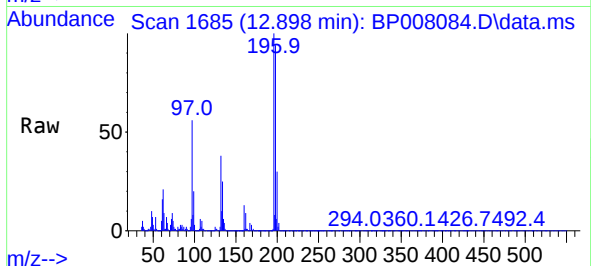
#43
2,4,6-Trichlorophenol
Concen: 48.307 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion:196 Resp: 336574
Ion Ratio Lower Upper
196 100
198 93.6 77.9 116.9
200 30.0 24.8 37.2

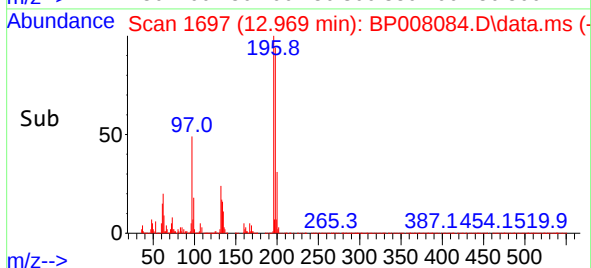
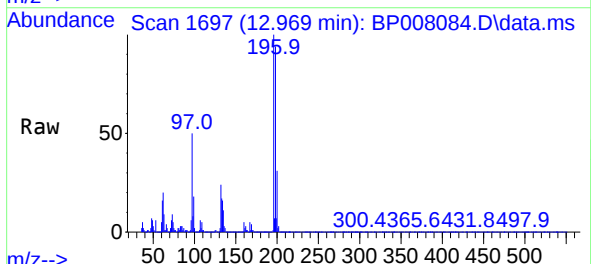
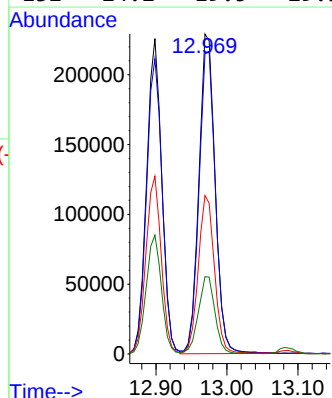
Manual Integrations
APPROVED

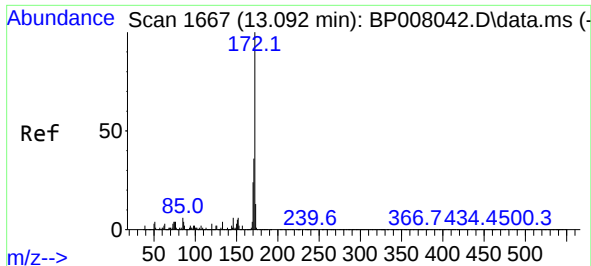
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#44
2,4,5-Trichlorophenol
Concen: 48.604 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion:196 Resp: 365331
Ion Ratio Lower Upper
196 100
198 93.7 74.7 112.1
97 49.5 40.5 60.7
132 24.2 19.5 29.3





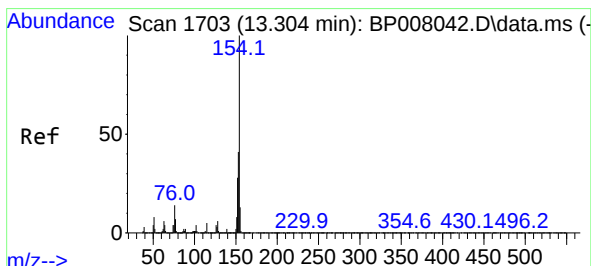
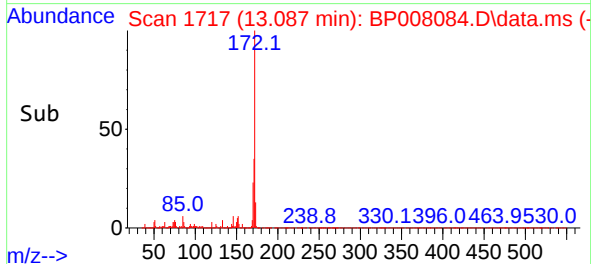
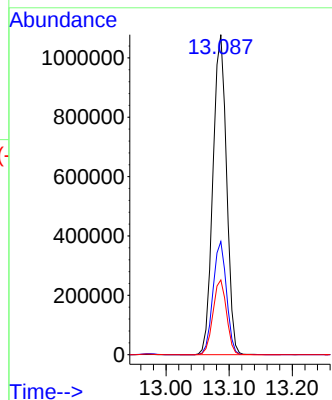
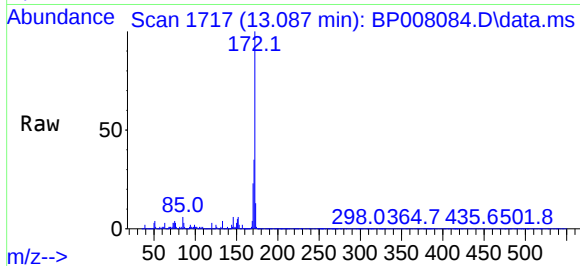
#45
2-Fluorobiphenyl
Concen: 80.081 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion:172 Resp: 1612239
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.3 19.0 28.4

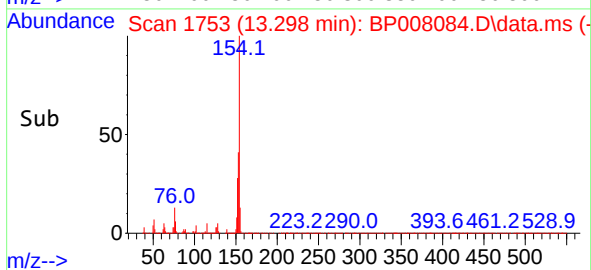
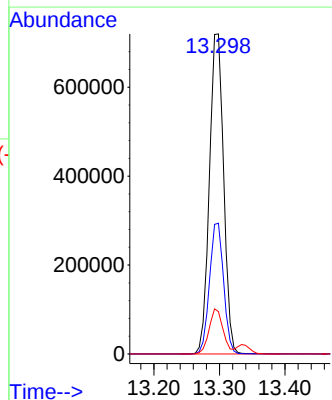
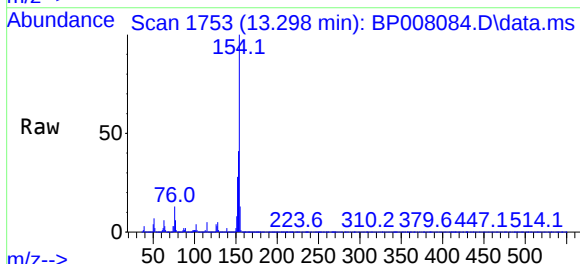
Manual Integrations
APPROVED

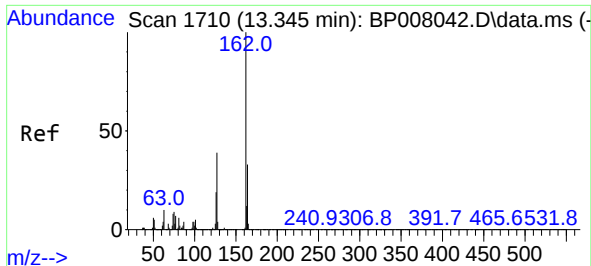
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#46
1,1'-Biphenyl
Concen: 46.466 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

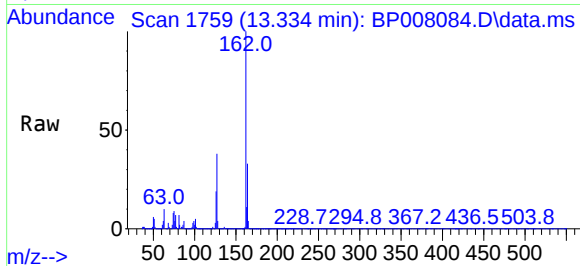
Tgt Ion:154 Resp: 1087757
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 13.2 0.0 33.6





#47
2-Chloronaphthalene
Concen: 49.495 ng
RT: 13.334 min Scan# 1710
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

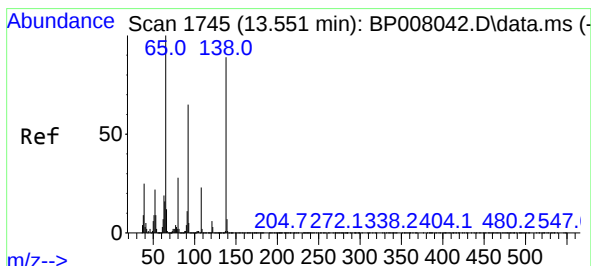
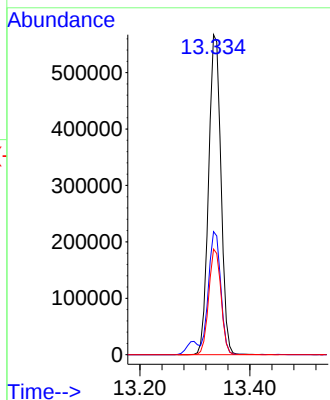
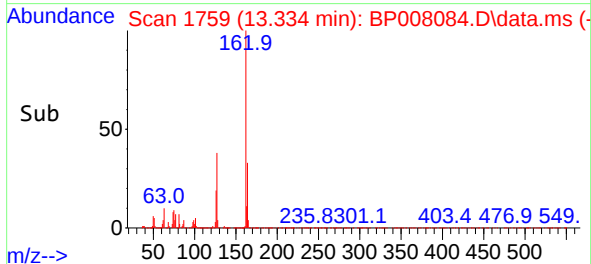
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



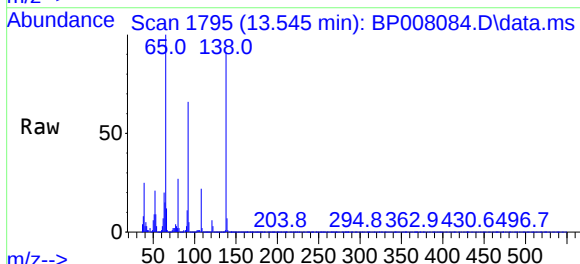
Tgt Ion:162 Resp: 883020
Ion Ratio Lower Upper
162 100
127 38.5 30.9 46.3
164 33.0 26.2 39.4

Manual Integrations
APPROVED

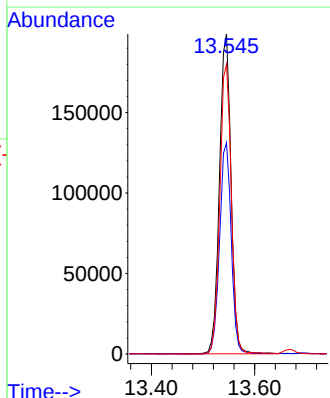
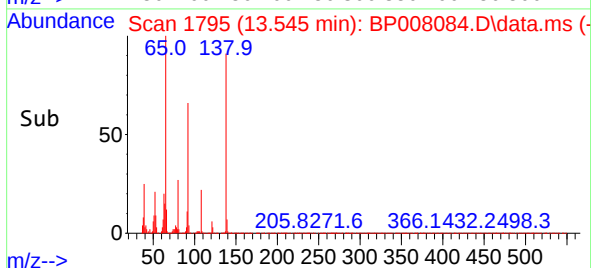
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

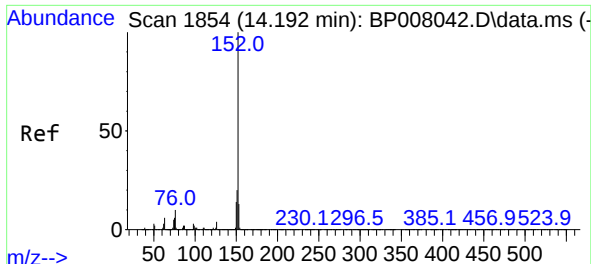


#48
2-Nitroaniline
Concen: 48.254 ng
RT: 13.545 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51



Tgt Ion: 65 Resp: 308476
Ion Ratio Lower Upper
65 100
92 66.0 52.1 78.1
138 90.5 70.8 106.2





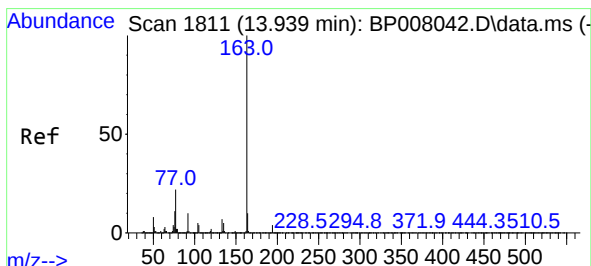
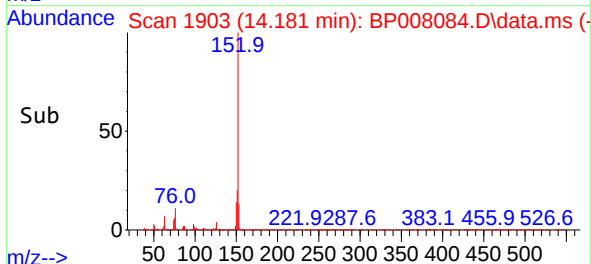
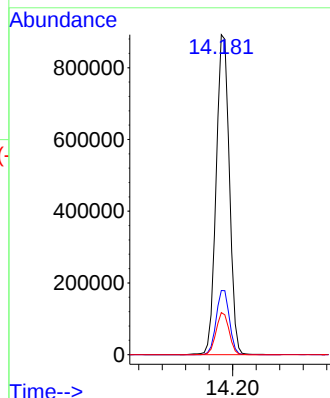
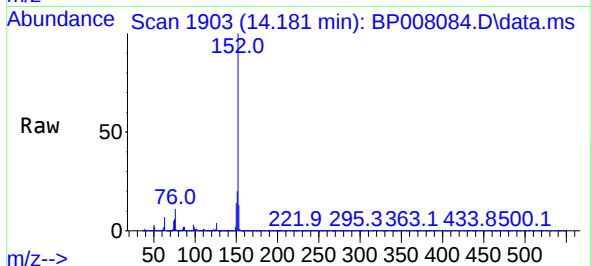
#49
Acenaphthylene
Concen: 50.083 ng
RT: 14.181 min Scan# 1903
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion:152 Resp: 138807
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.5 15.7

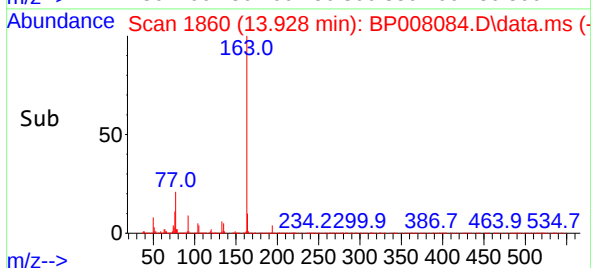
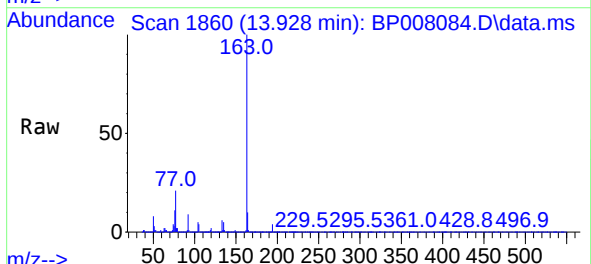
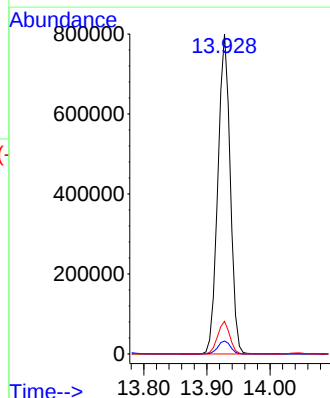
Manual Integrations
APPROVED

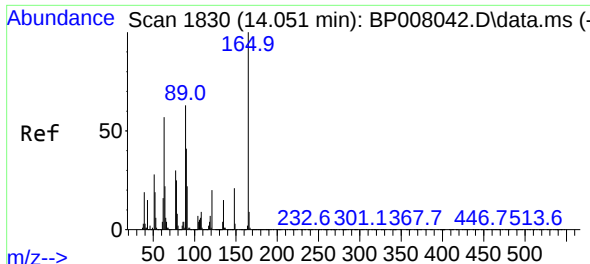
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#50
Dimethylphthalate
Concen: 45.413 ng
RT: 13.928 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

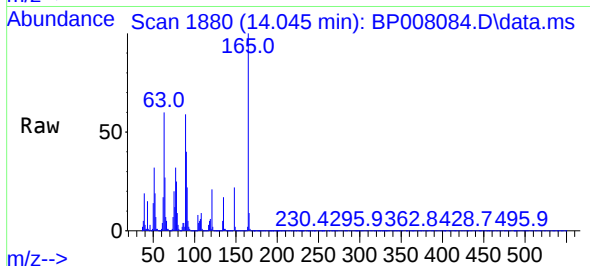
Tgt Ion:163 Resp: 1084057
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.814 ng
RT: 14.045 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

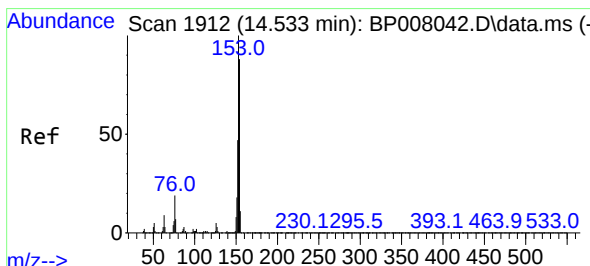
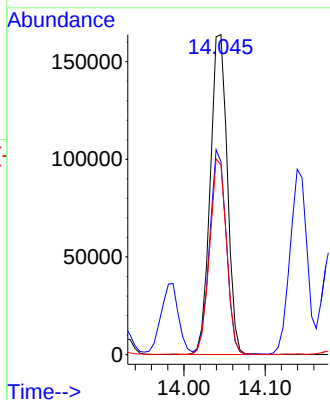
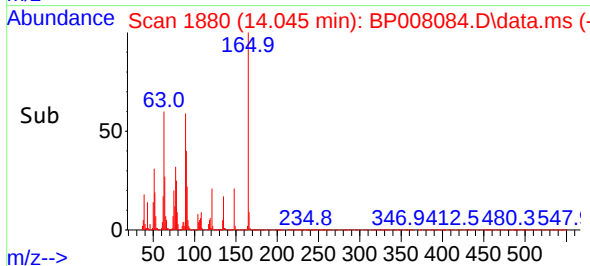
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



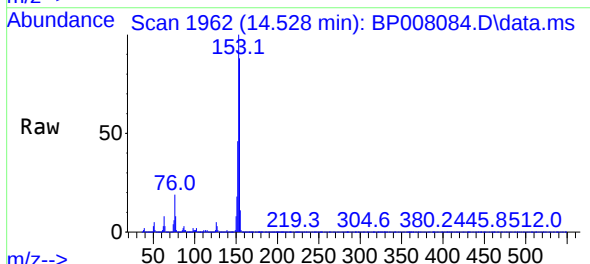
Tgt Ion:165 Resp: 239128
Ion Ratio Lower Upper
165 100
63 60.4 51.0 76.6
89 59.4 50.5 75.7

Manual Integrations
APPROVED

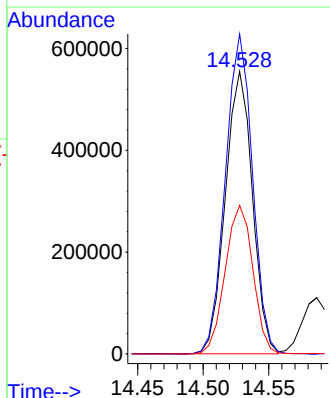
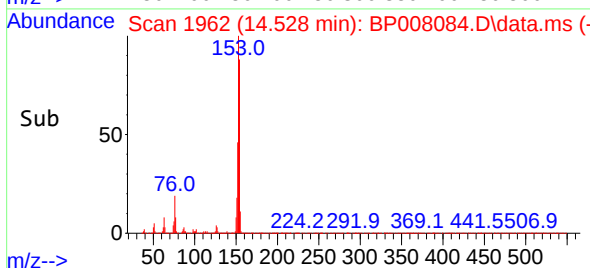
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

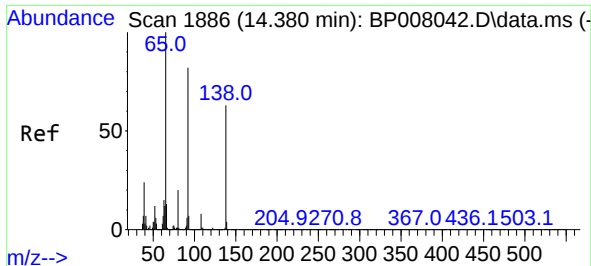


#52
Acenaphthene
Concen: 47.022 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51



Tgt Ion:154 Resp: 798698
Ion Ratio Lower Upper
154 100
153 113.3 91.1 136.7
152 52.6 42.6 64.0





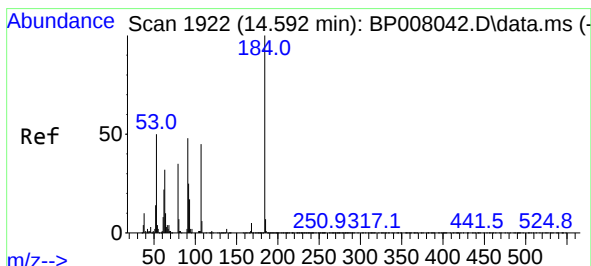
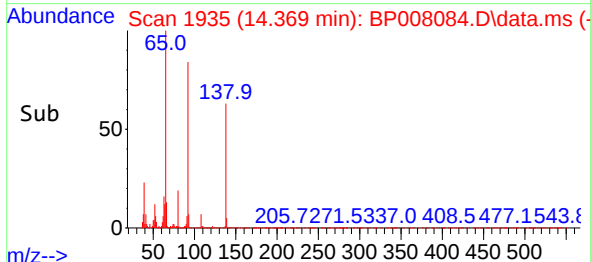
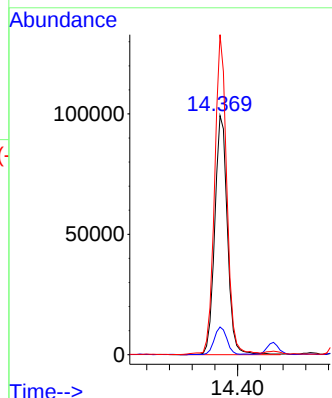
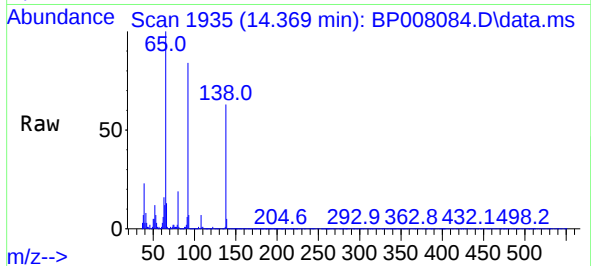
#53
3-Nitroaniline
Concen: 29.298 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.011 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion:138 Resp: 15310
Ion Ratio Lower Upper
138 100
108 11.6 9.6 14.4
92 133.9 104.8 157.2

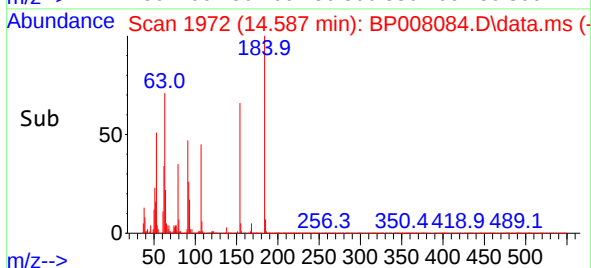
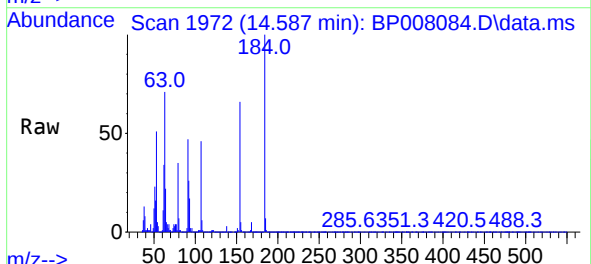
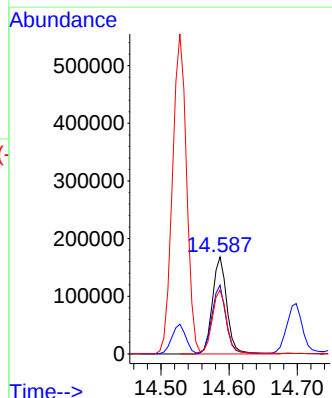
Manual Integrations
APPROVED

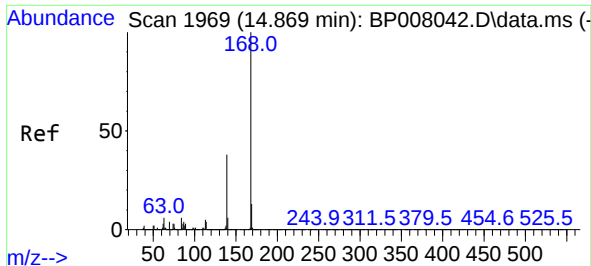
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#54
2,4-Dinitrophenol
Concen: 79.458 ng
RT: 14.587 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion:184 Resp: 247963
Ion Ratio Lower Upper
184 100
63 70.8 55.9 83.9
154 65.8 54.4 81.6





#55
Dibenzenofuran
Concen: 44.935 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :

BNA_P

ClientSampleId :

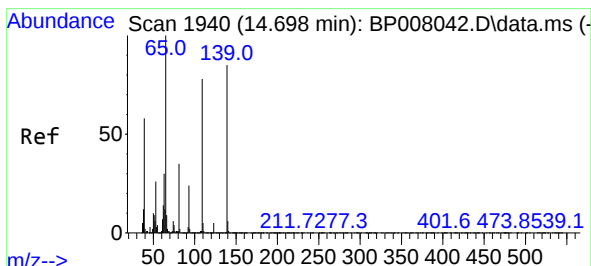
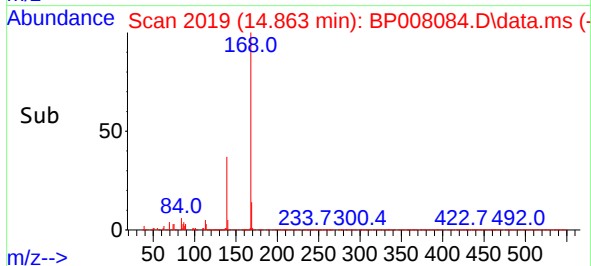
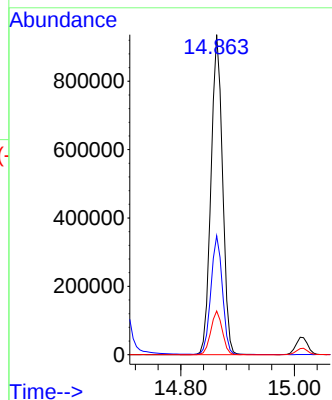
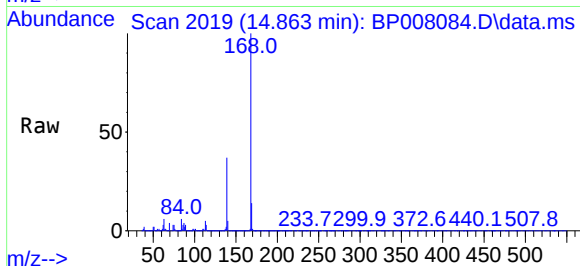
TP-4-COMPMS

Tgt Ion:168 Resp: 1314094
Ion Ratio Lower Upper
168 100
139 37.2 30.5 45.7
169 13.6 10.7 16.1

Manual Integrations

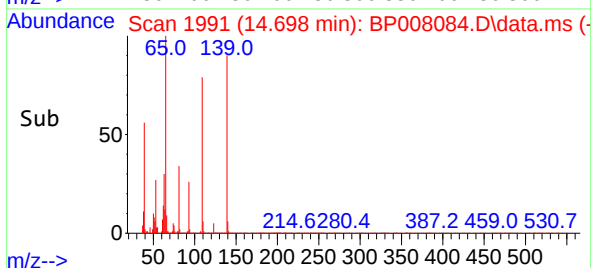
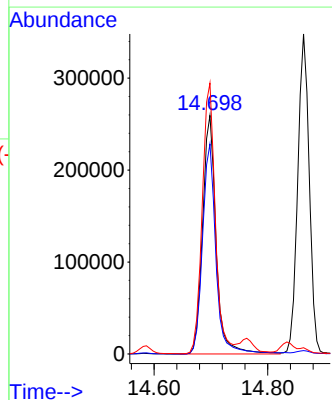
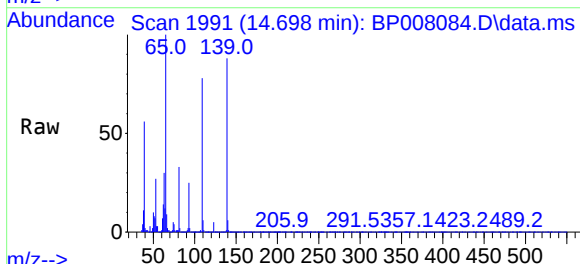
APPROVED

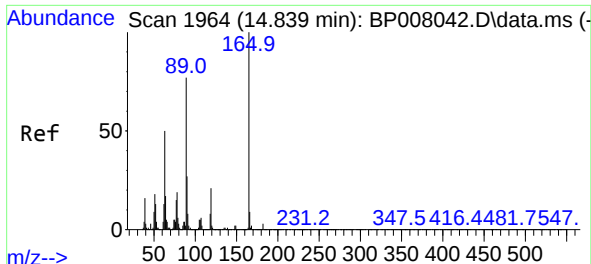
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#56
4-Nitrophenol
Concen: 102.029 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion:139 Resp: 427412
Ion Ratio Lower Upper
139 100
109 88.1 71.8 111.8
65 113.5 98.2 138.2





#57
2,4-Dinitrotoluene
Concen: 48.709 ng
RT: 14.834 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :

BNA_P

ClientSampleId :

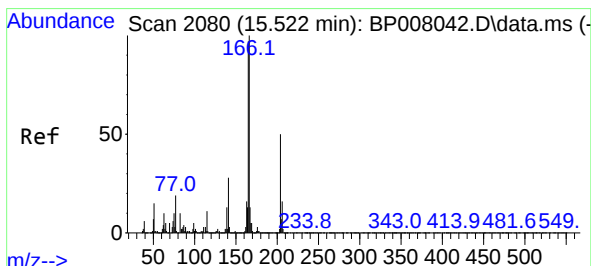
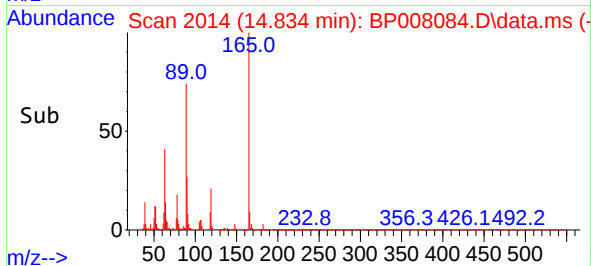
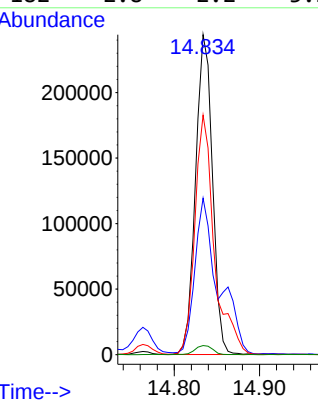
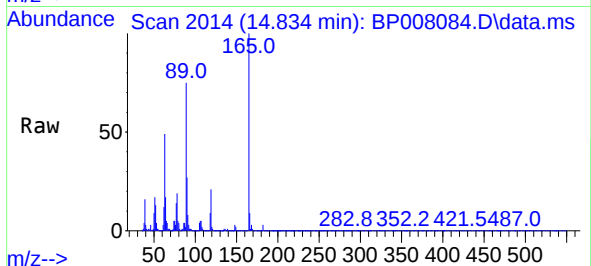
TP-4-COMPMS

Tgt Ion:165 Resp: 33682
Ion Ratio Lower Upper
165 100
63 48.9 40.0 60.0
89 74.8 61.8 92.8
182 2.8 2.2 3.2

Manual Integrations

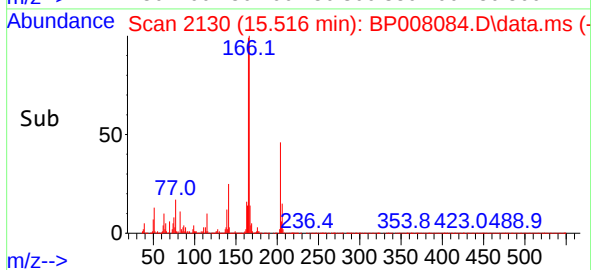
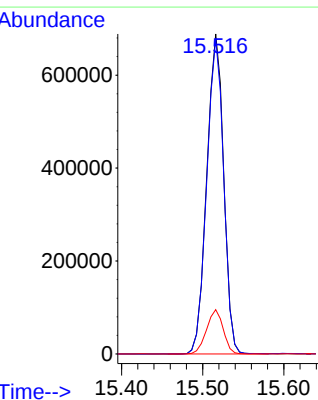
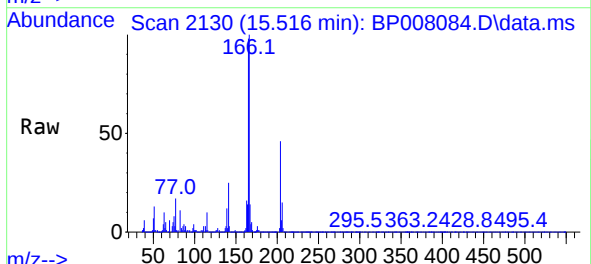
APPROVED

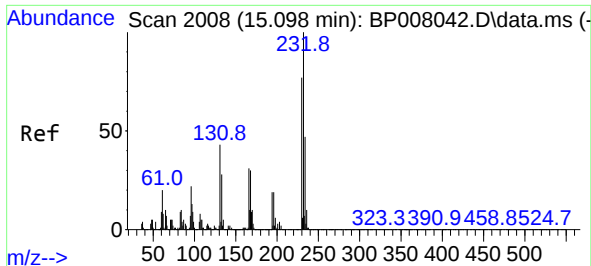
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#58
Fluorene
Concen: 51.911 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

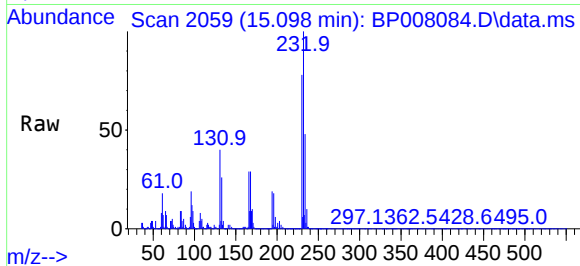
Tgt Ion:166 Resp: 997385
Ion Ratio Lower Upper
166 100
165 98.5 77.4 116.0
167 13.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.024 ng m
RT: 15.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

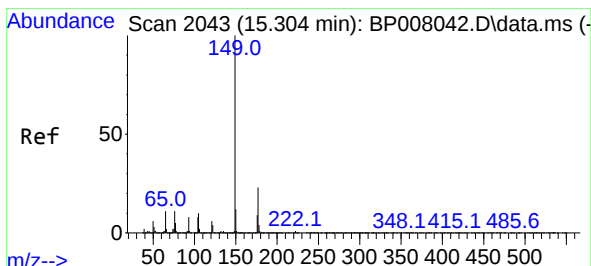
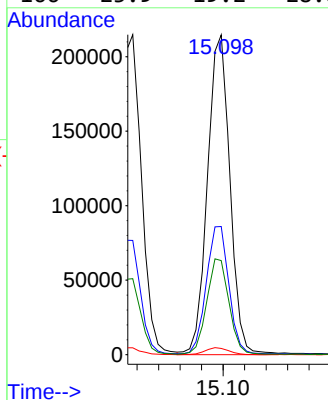
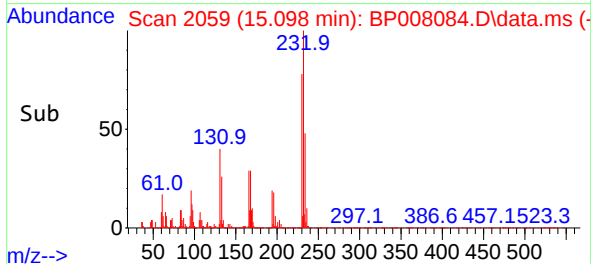
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



Tgt Ion:232 Resp: 31118
Ion Ratio Lower Upper
232 100
131 36.5 28.6 42.8
130 2.2 1.7 2.5
166 23.9 19.2 28.8

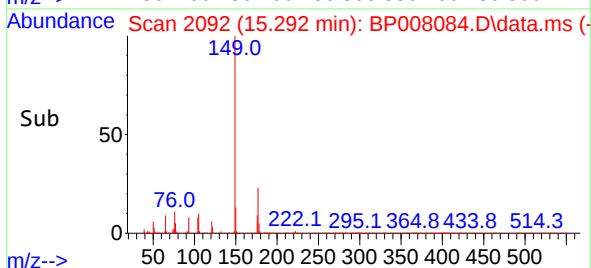
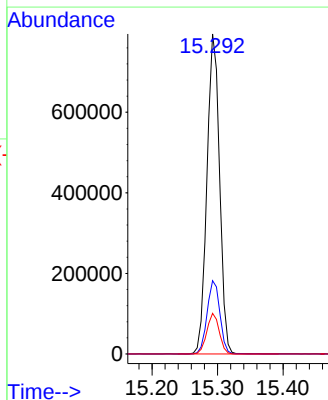
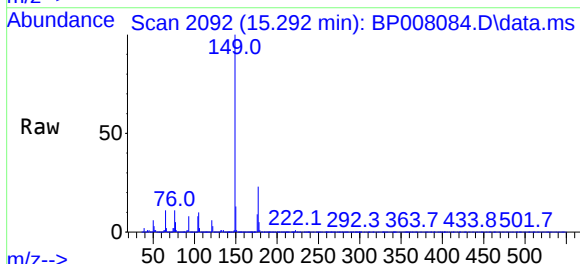
Manual Integrations
APPROVED

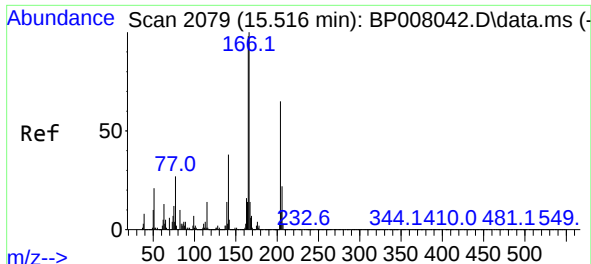
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#60
Diethylphthalate
Concen: 43.364 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion:149 Resp: 1061982
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.7 10.0 15.0





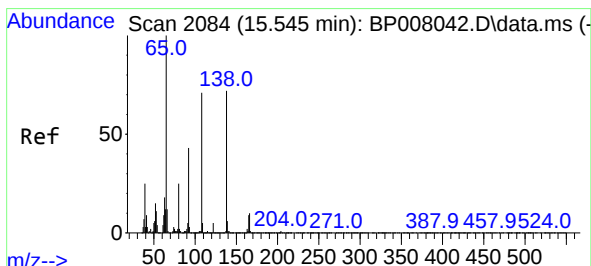
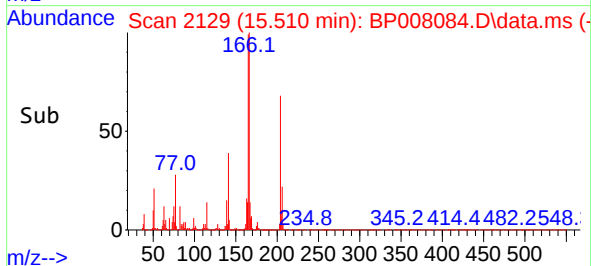
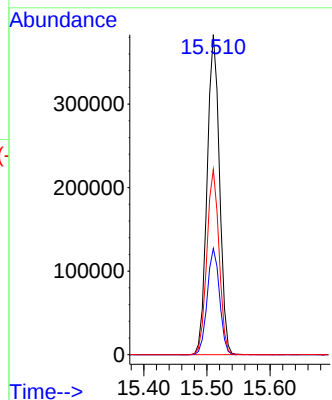
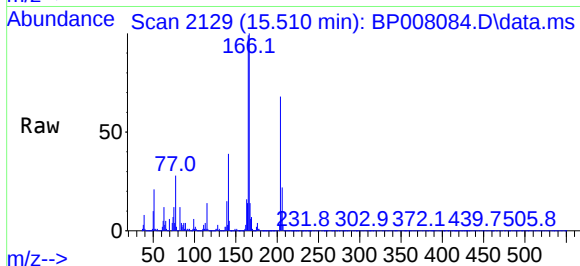
#61
4-Chlorophenyl-phenylether
Concen: 48.484 ng
RT: 15.510 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion:204 Resp: 521370
Ion Ratio Lower Upper
204 100
206 33.2 27.3 40.9
141 57.9 46.7 70.1

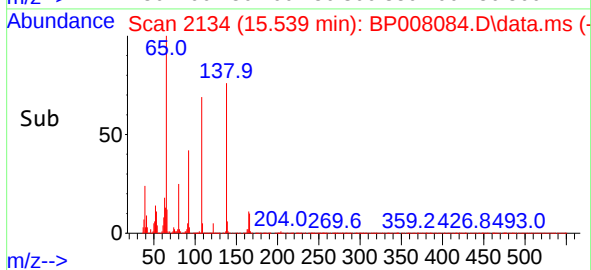
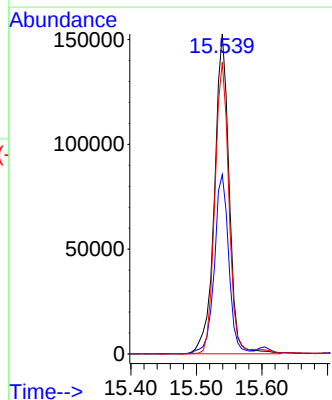
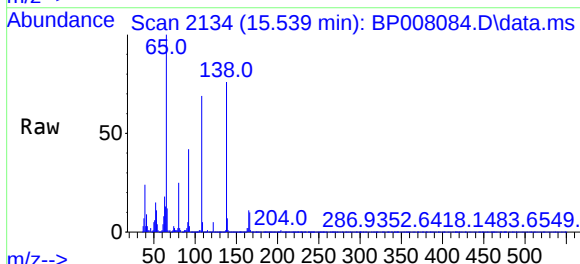
Manual Integrations
APPROVED

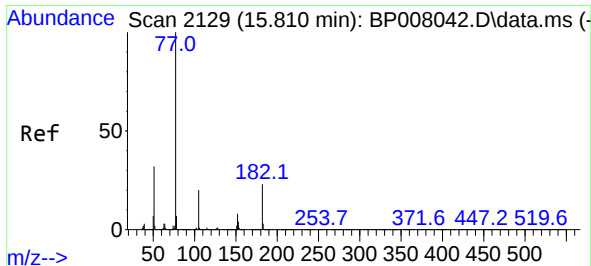
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#62
4-Nitroaniline
Concen: 44.164 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion:138 Resp: 237506
Ion Ratio Lower Upper
138 100
92 56.1 39.5 79.5
108 91.2 78.5 118.5





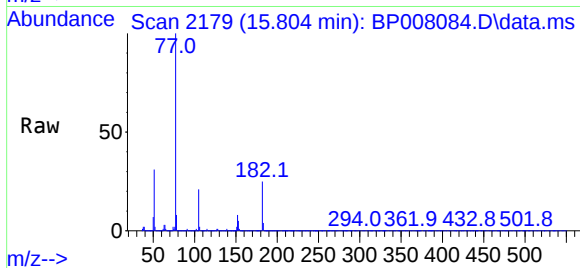
#63
Azobenzene
Concen: 43.213 ng
RT: 15.804 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :

BNA_P

ClientSampleId :

TP-4-COMPMS

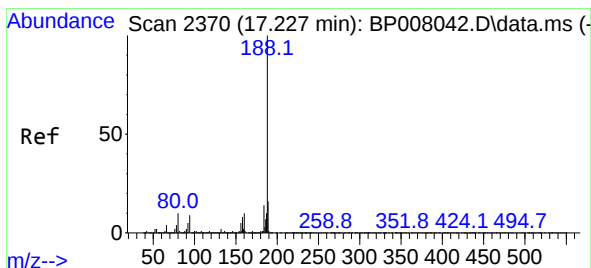
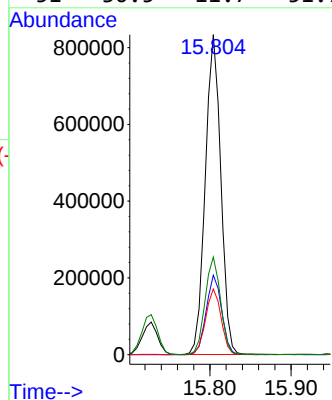
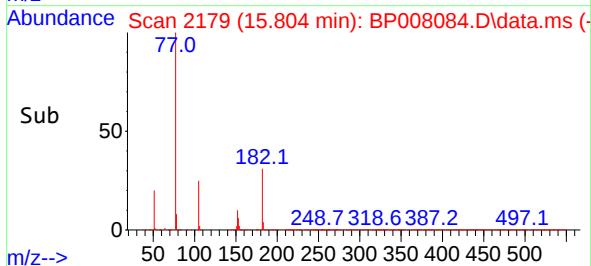


Tgt Ion: 77 Resp: 1103508
Ion Ratio Lower Upper
77 100
182 24.9 3.4 43.4
105 20.5 0.0 39.8
51 30.5 11.7 51.7

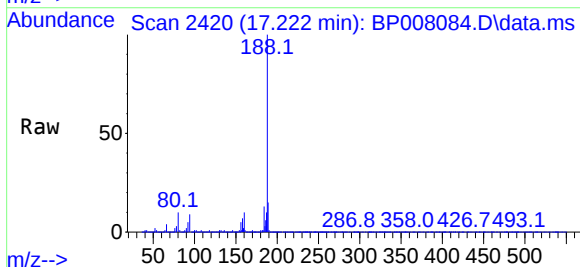
Manual Integrations

APPROVED

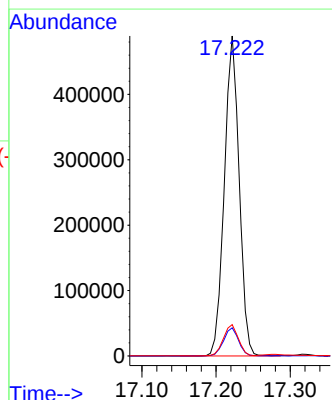
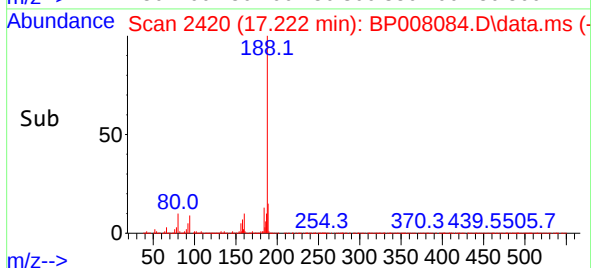
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

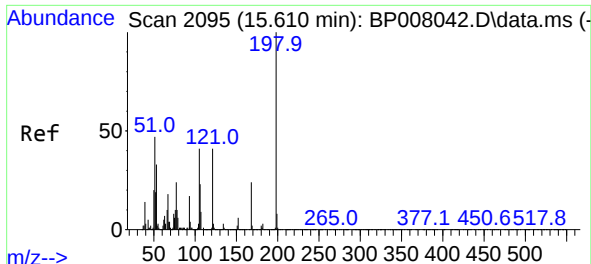


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51



Tgt Ion:188 Resp: 679217
Ion Ratio Lower Upper
188 100
94 8.8 7.1 10.7
80 9.8 8.1 12.1





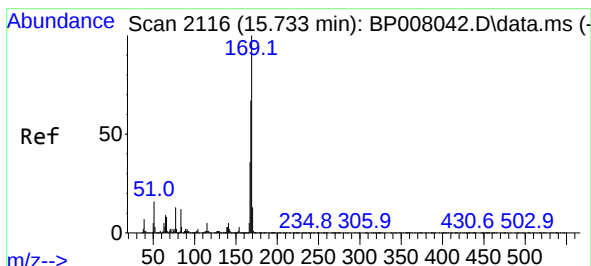
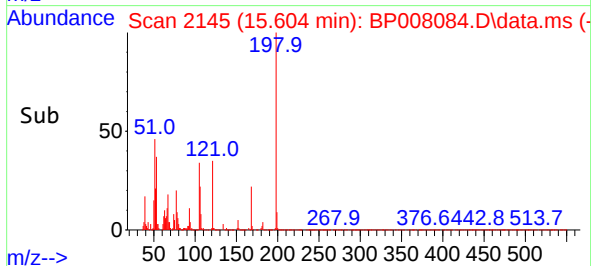
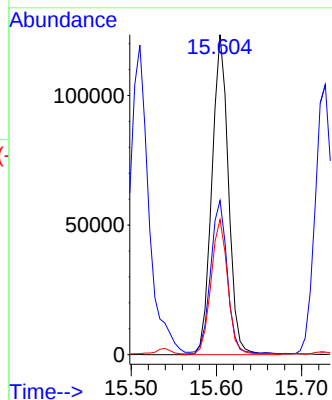
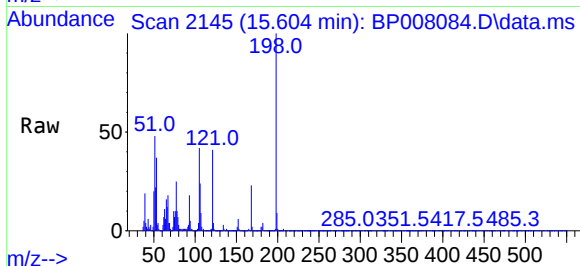
#65
4,6-Dinitro-2-methylphenol
Concen: 36.331 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion:198 Resp: 166658
Ion Ratio Lower Upper
198 100
51 48.2 28.8 68.8
105 42.2 21.5 61.5

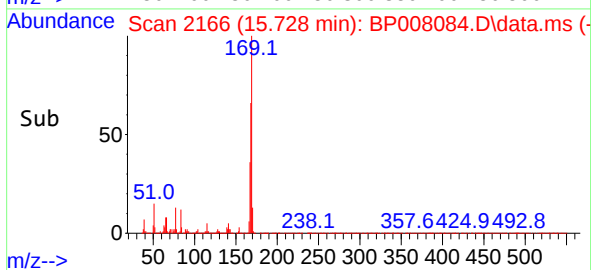
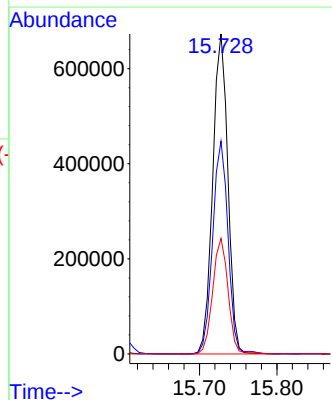
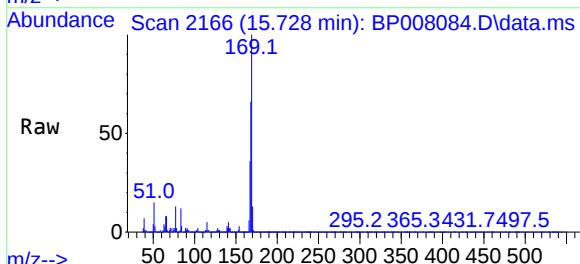
Manual Integrations
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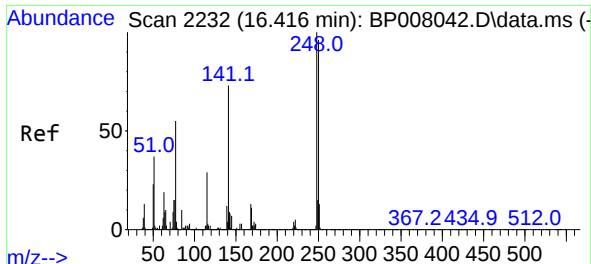
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#66
n-Nitrosodiphenylamine
Concen: 47.472 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion:169 Resp: 914878
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 36.1 29.0 43.4





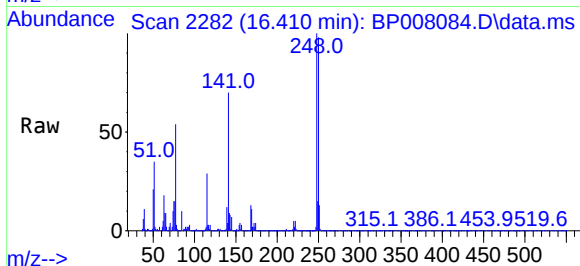
#67
4-Bromophenyl-phenylether
Concen: 45.459 ng
RT: 16.410 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :

BNA_P

ClientSampleId :

TP-4-COMPMS

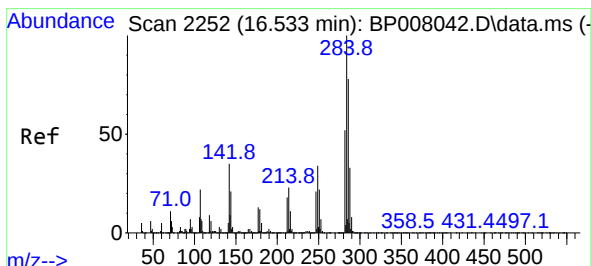
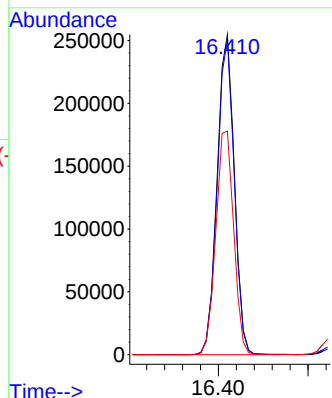
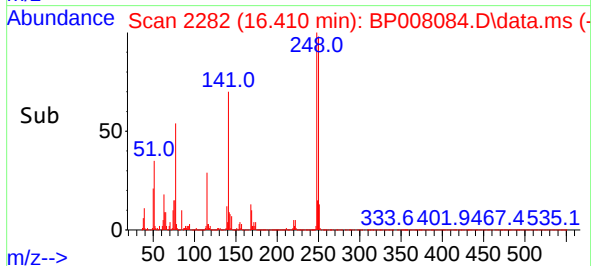


Tgt Ion:248 Resp: 338777
Ion Ratio Lower Upper
248 100
250 98.4 76.9 115.3
141 69.9 58.3 87.5

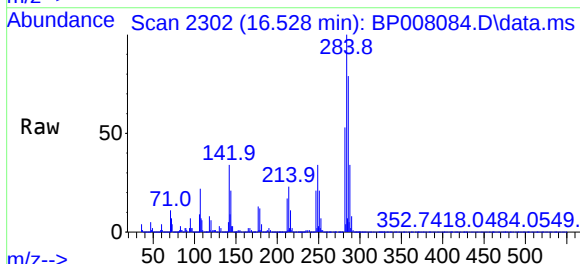
Manual Integrations

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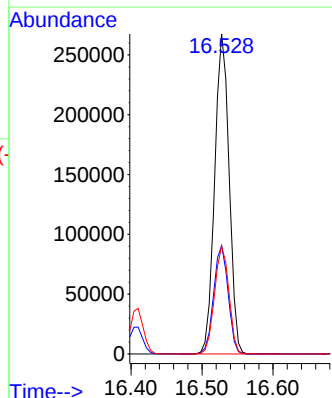
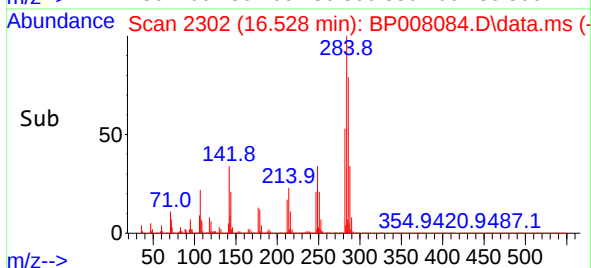
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

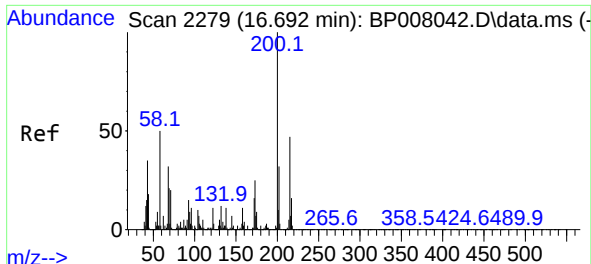


#68
Hexachlorobenzene
Concen: 47.291 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51



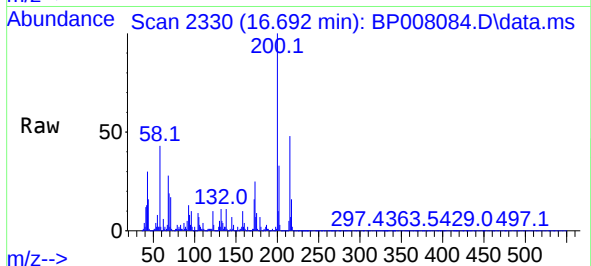
Tgt Ion:284 Resp: 376613
Ion Ratio Lower Upper
284 100
142 33.8 28.1 42.1
249 33.8 27.0 40.6





#69
Atrazine
Concen: 72.666 ng
RT: 16.692 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

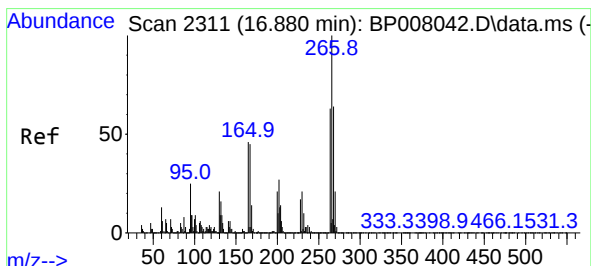
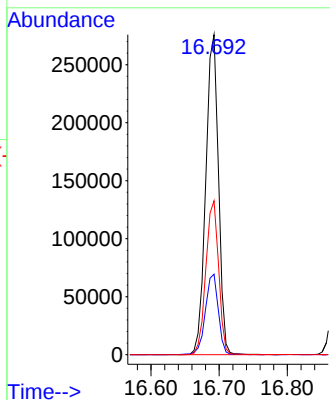
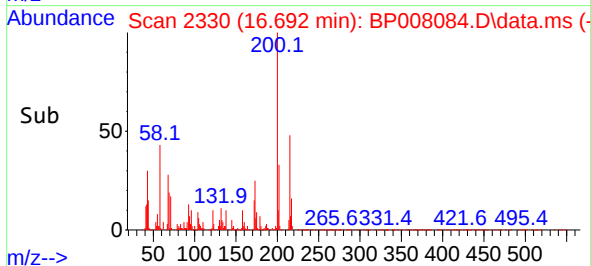
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



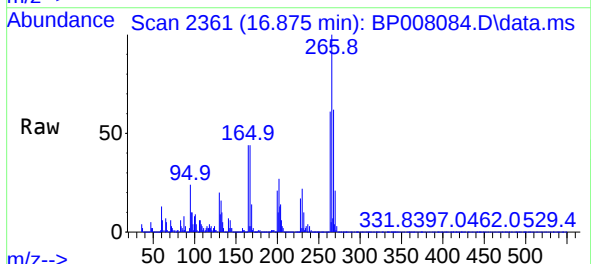
Tgt Ion:200 Resp: 357994
Ion Ratio Lower Upper
200 100
173 25.2 5.3 45.3
215 48.1 26.8 66.8

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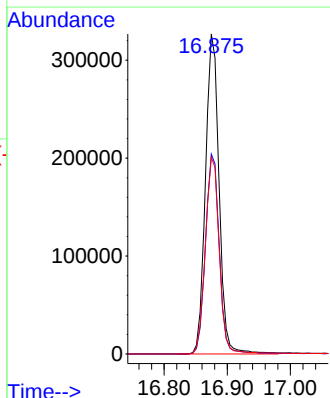
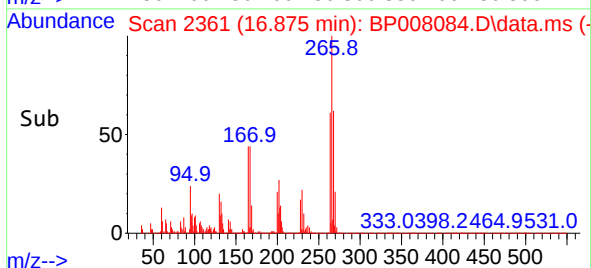
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

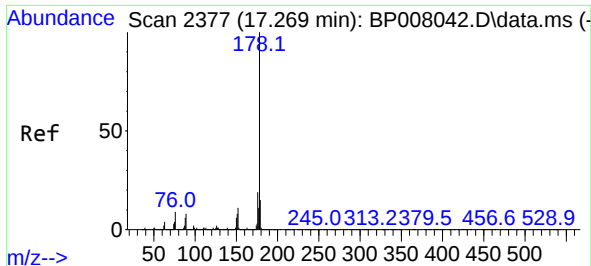


#70
Pentachlorophenol
Concen: 95.728 ng
RT: 16.875 min Scan# 2361
Delta R.T. -0.005 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51



Tgt Ion:266 Resp: 490173
Ion Ratio Lower Upper
266 100
268 62.5 51.3 76.9
264 61.4 50.2 75.4





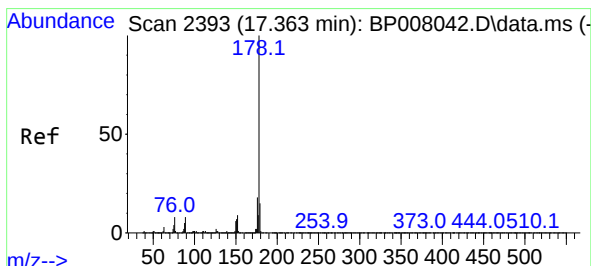
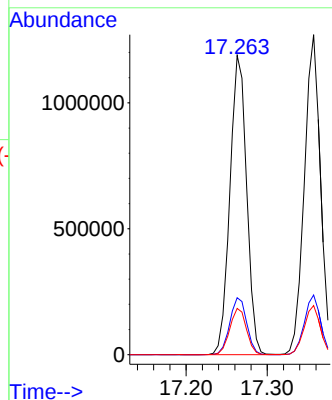
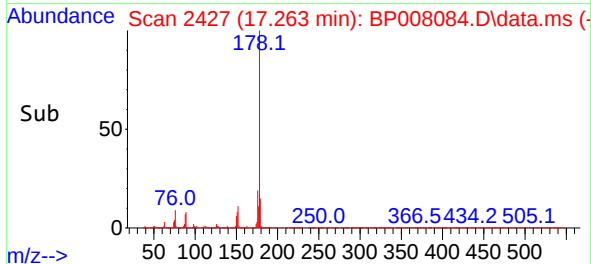
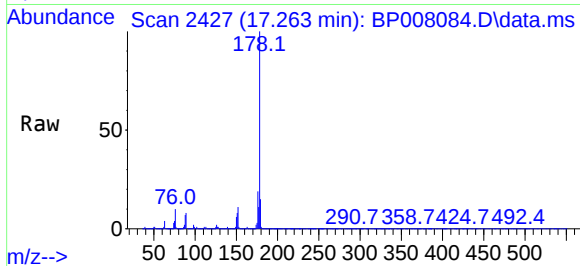
#71
Phenanthrene
Concen: 46.463 ng
RT: 17.263 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion:178 Resp: 1700370
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.5 12.4 18.6

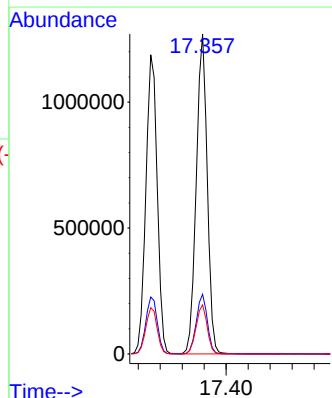
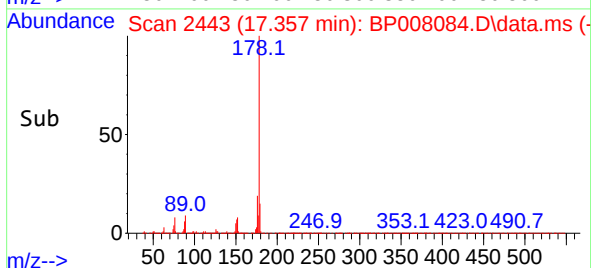
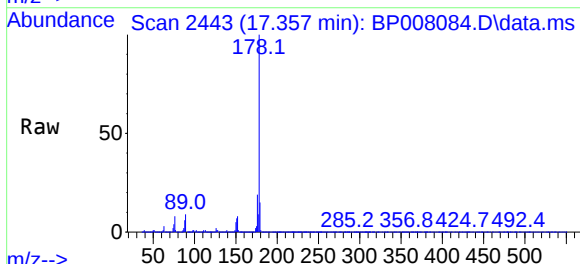
Manual Integrations
APPROVED

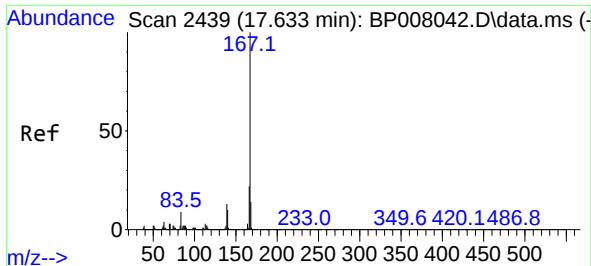
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#72
Anthracene
Concen: 48.579 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

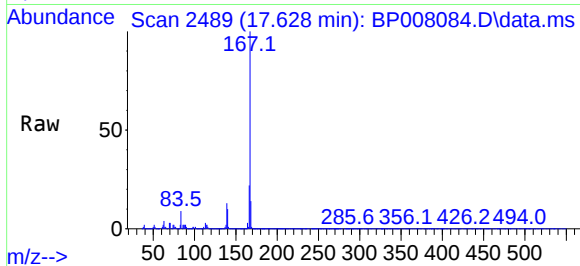
Tgt Ion:178 Resp: 1760127
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 43.603 ng
 RT: 17.628 min Scan# 2439
 Delta R.T. -0.005 min
 Lab File: BP008084.D
 Acq: 22 Nov 2021 15:51

Instrument :
 BNA_P
 ClientSampleId :
 TP-4-COMPMS

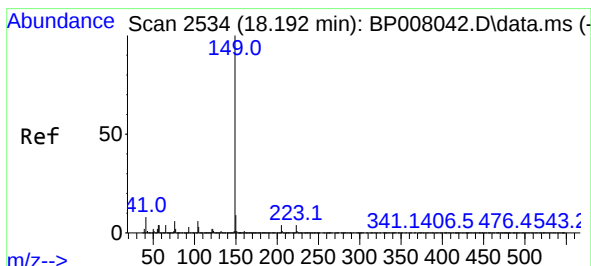
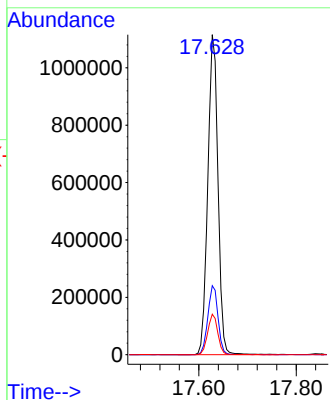
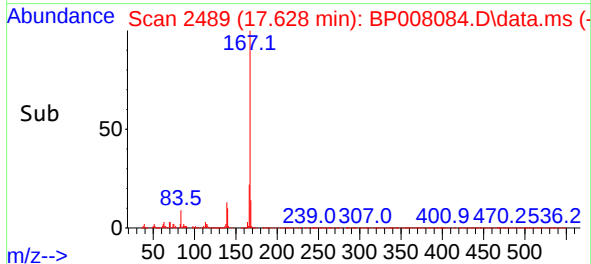


Tgt Ion:167 Resp: 1604238

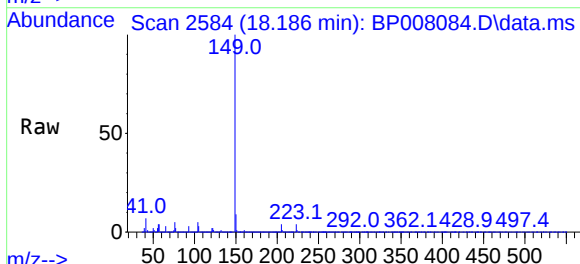
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.5	26.3
139	12.6	10.4	15.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/23/2021
 Supervised By :Sohil Jodhani 11/30/2021

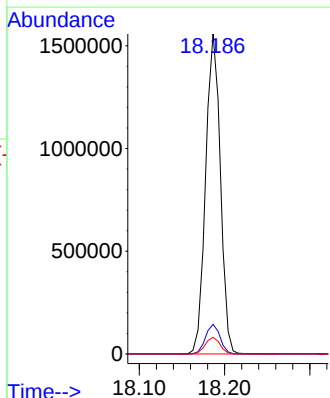
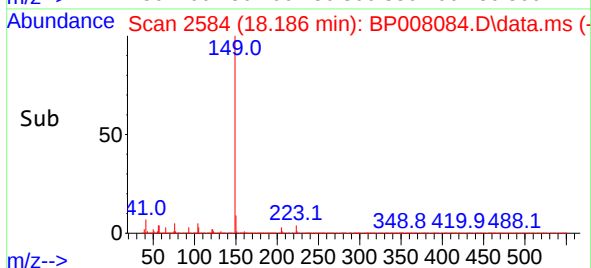


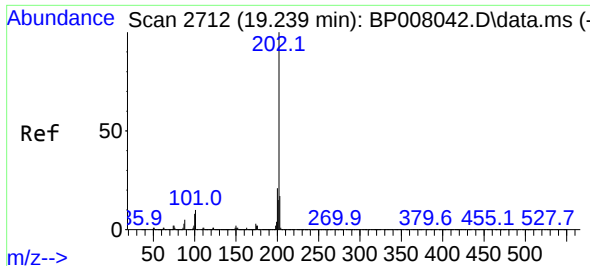
#74
 Di-n-butylphthalate
 Concen: 46.564 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BP008084.D
 Acq: 22 Nov 2021 15:51



Tgt Ion:149 Resp: 1867029

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.2	4.5	6.7





#75
Fluoranthene
Concen: 45.559 ng
RT: 19.239 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :

BNA_P

ClientSampleId :

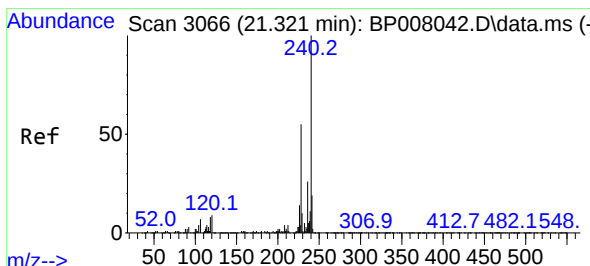
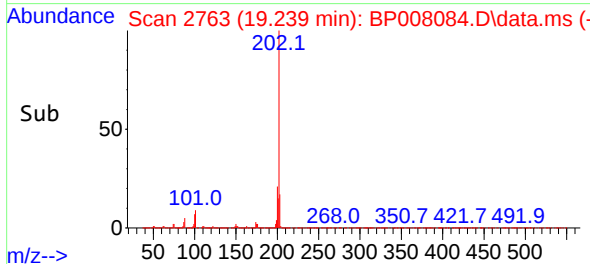
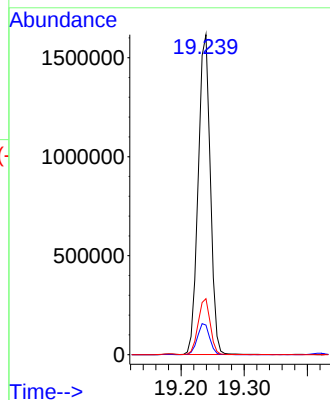
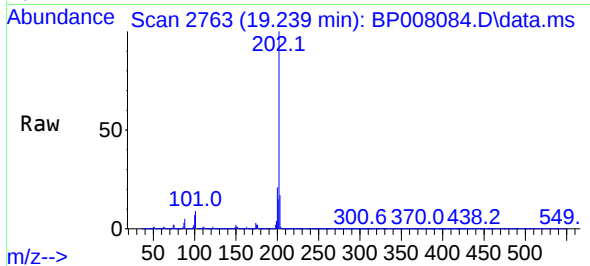
TP-4-COMPMS

Tgt Ion:202 Resp: 2148994
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.5
203 17.5 0.0 37.3

Manual Integrations

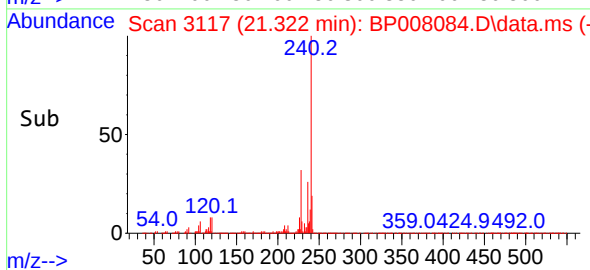
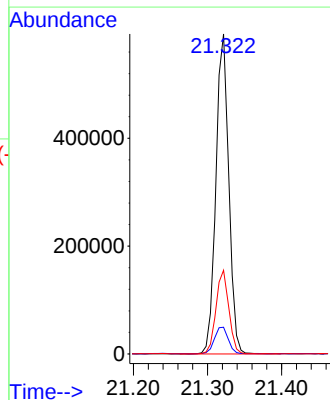
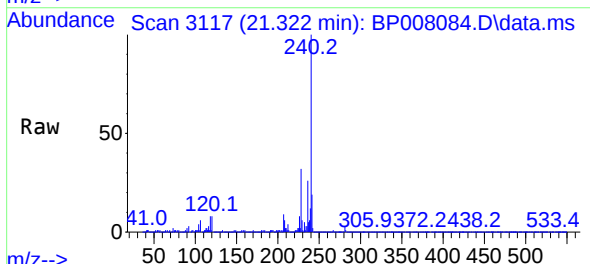
APPROVED

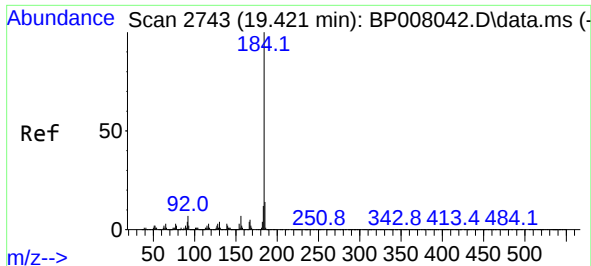
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.001 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion:240 Resp: 714006
Ion Ratio Lower Upper
240 100
120 8.4 7.4 11.2
236 26.1 21.0 31.4





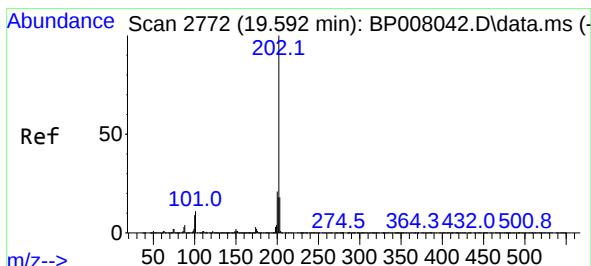
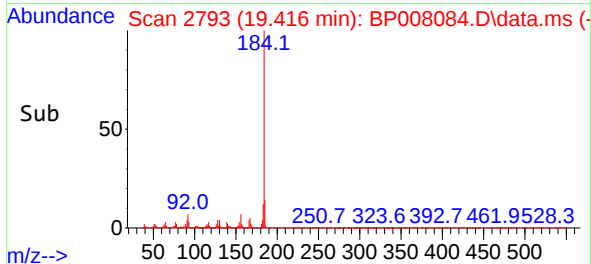
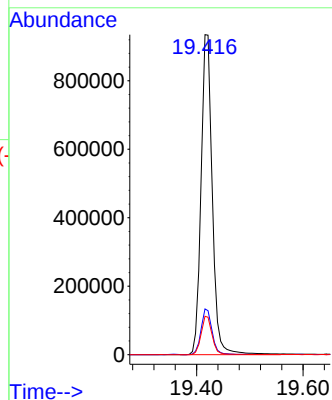
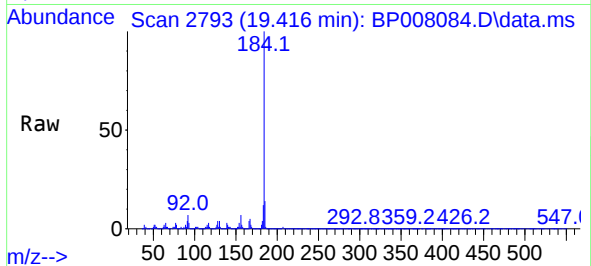
#77
Benzidine
Concen: 110.062 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion:184 Resp: 1368474
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 12.0 9.4 14.2

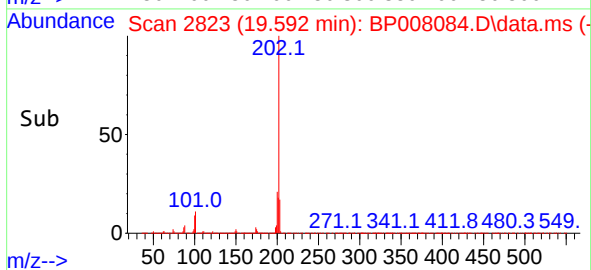
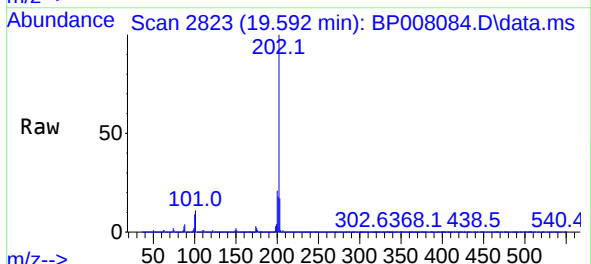
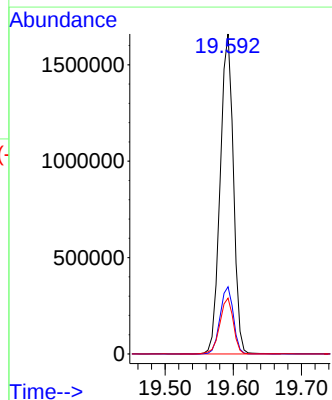
Manual Integrations
APPROVED

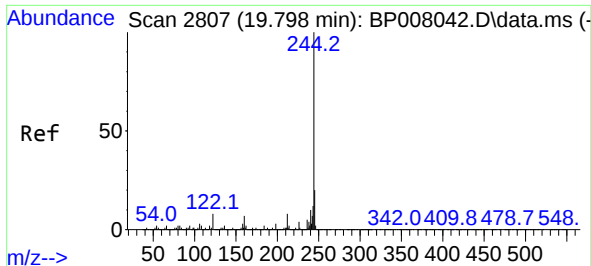
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#78
Pyrene
Concen: 46.152 ng
RT: 19.592 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion:202 Resp: 2237717
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 67.046 ng
 RT: 19.786 min Scan# 2807
 Delta R.T. -0.012 min
 Lab File: BP008084.D
 Acq: 22 Nov 2021 15:51

Instrument :

BNA_P

ClientSampleId :

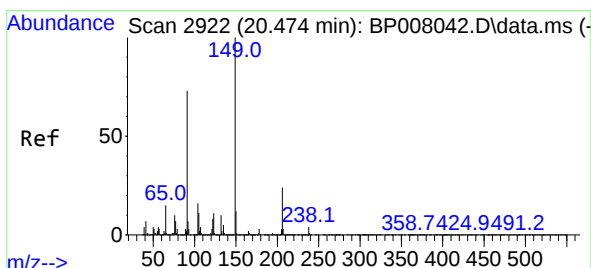
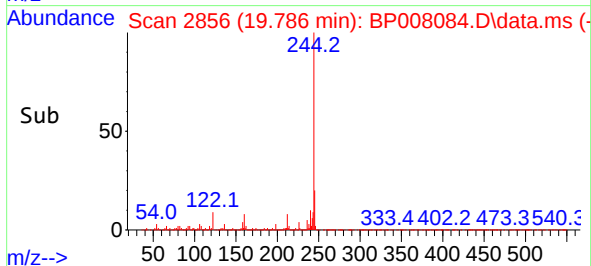
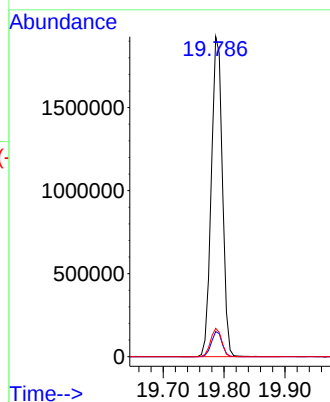
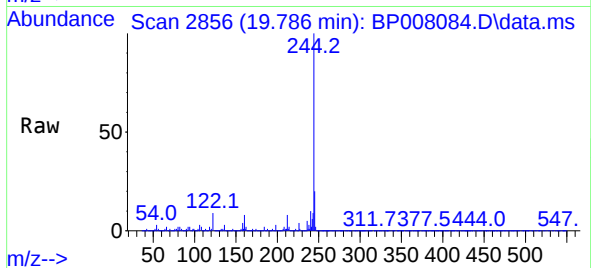
TP-4-COMPMS

Tgt Ion:244 Resp: 243486
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.9 6.1 9.1

Manual Integrations

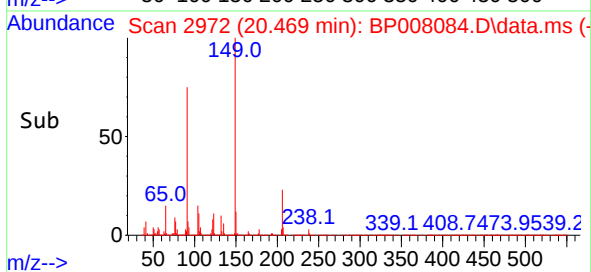
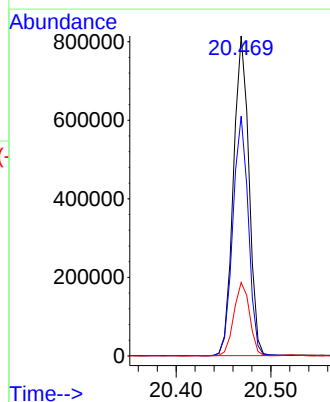
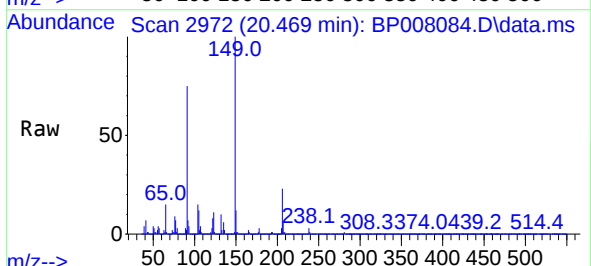
APPROVED

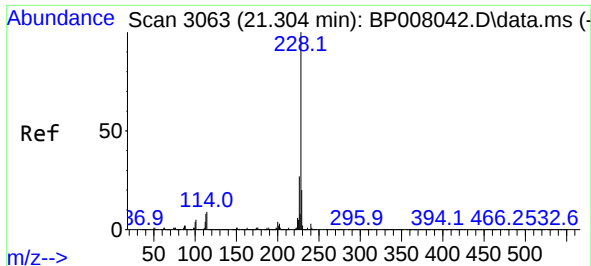
Reviewed By :Jagrut Upadhyay 11/23/2021
 Supervised By :Sohil Jodhani 11/30/2021



#80
 Butylbenzylphthalate
 Concen: 45.464 ng
 RT: 20.469 min Scan# 2972
 Delta R.T. -0.006 min
 Lab File: BP008084.D
 Acq: 22 Nov 2021 15:51

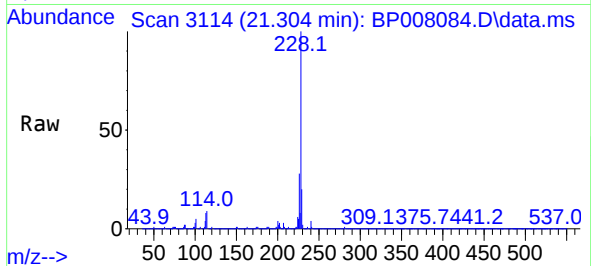
Tgt Ion:149 Resp: 921047
 Ion Ratio Lower Upper
 149 100
 91 74.9 58.6 88.0
 206 23.0 19.0 28.6





#81
Benzo(a)anthracene
Concen: 46.327 ng
RT: 21.304 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

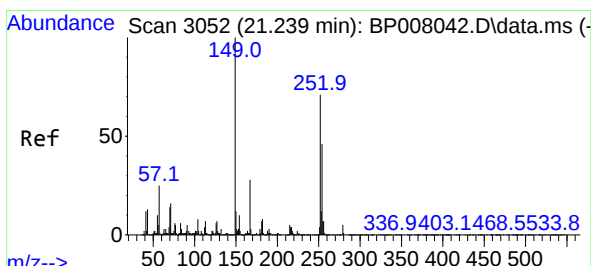
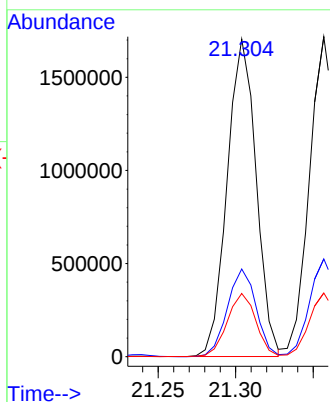
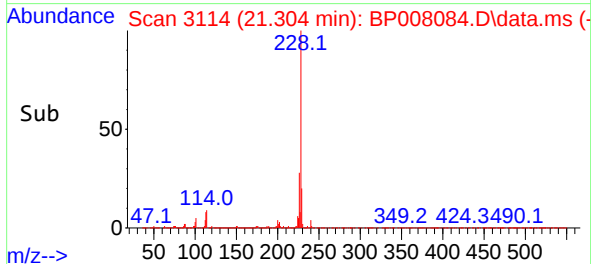
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



Tgt Ion:228 Resp: 2218340
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 19.9 16.1 24.1

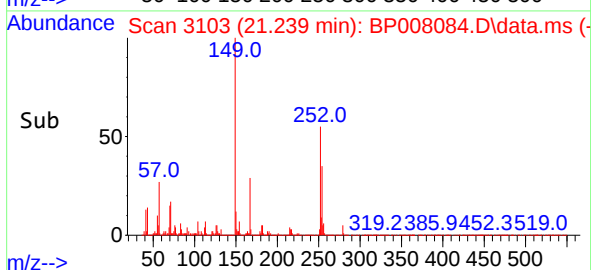
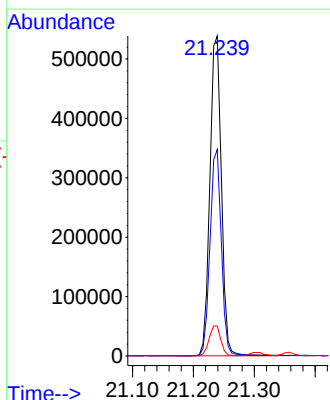
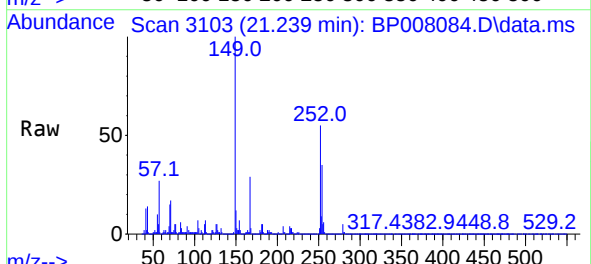
Manual Integrations
APPROVED

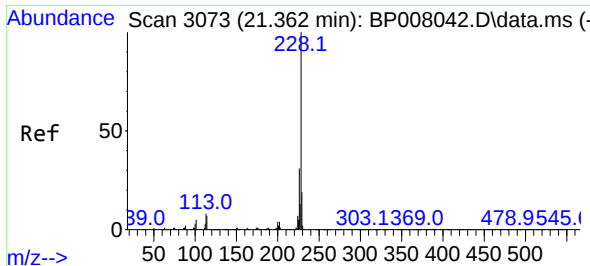
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#82
3,3'-Dichlorobenzidine
Concen: 35.791 ng
RT: 21.239 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

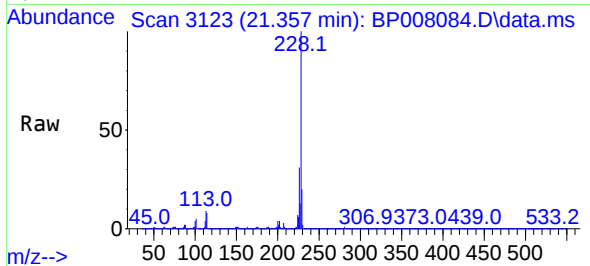
Tgt Ion:252 Resp: 705610
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.8
126 9.3 7.2 10.8





#83
Chrysene
Concen: 48.303 ng
RT: 21.357 min Scan# 3112
Delta R.T. -0.005 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

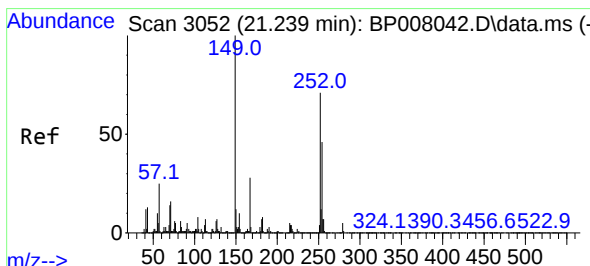
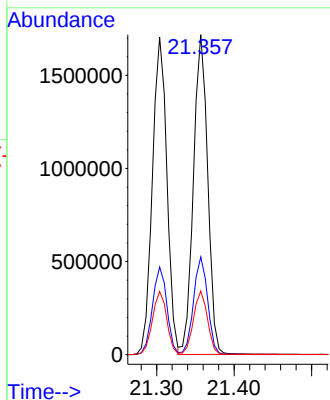
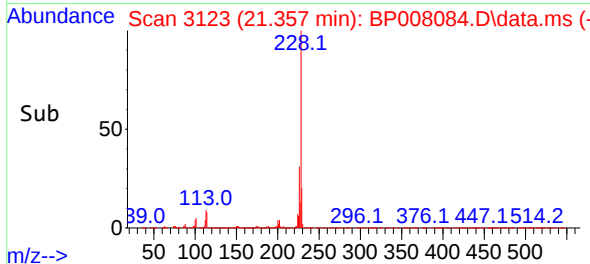
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



Tgt Ion:228 Resp: 219481
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 19.9 15.5 23.3

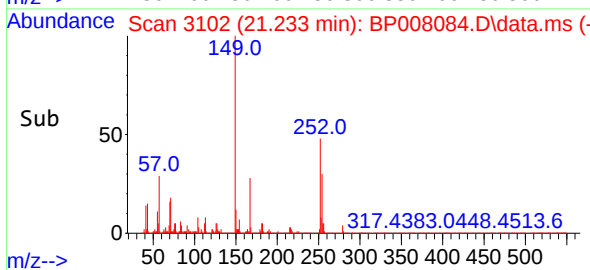
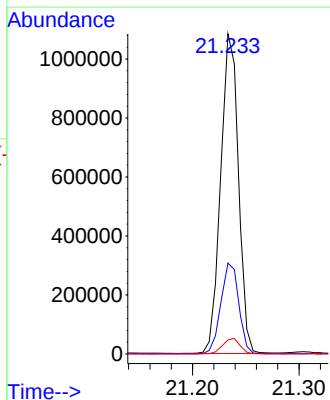
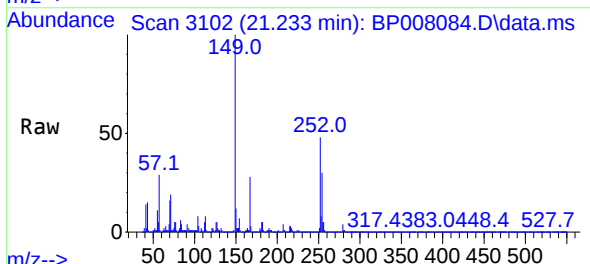
Manual Integrations
APPROVED

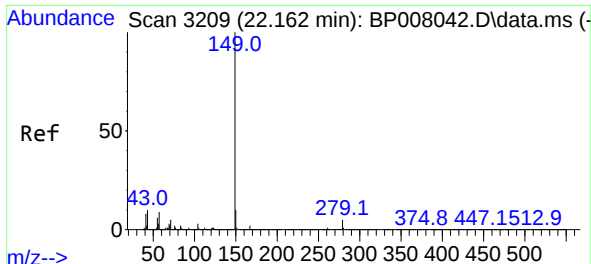
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.667 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

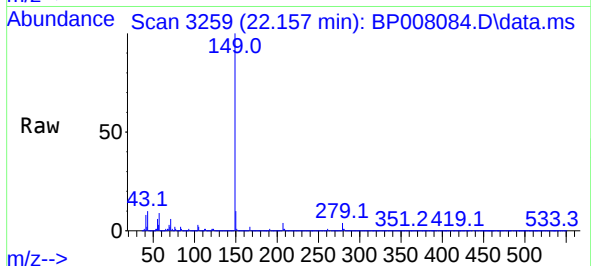
Tgt Ion:149 Resp: 1251528
Ion Ratio Lower Upper
149 100
167 28.4 22.7 34.1
279 4.4 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 48.228 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.005 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

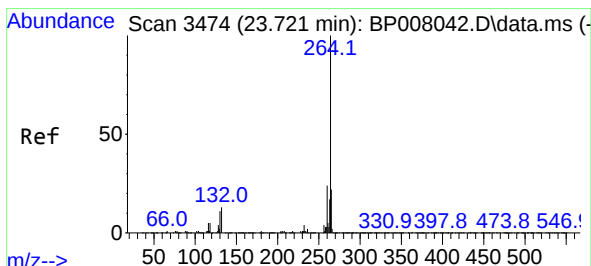
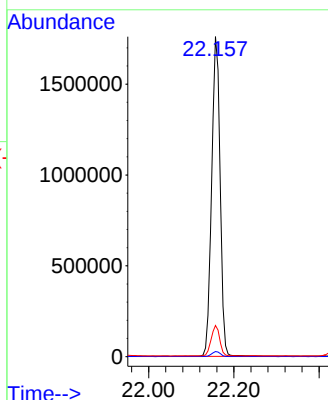
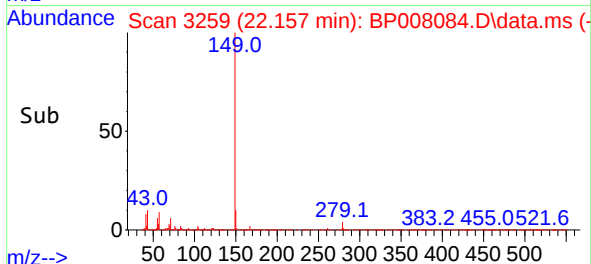
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



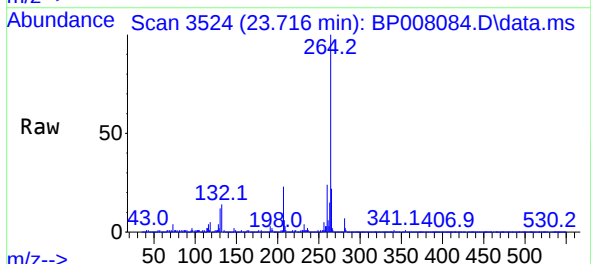
Tgt Ion:149 Resp: 2421940
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 8.0 12.0

Manual Integrations
APPROVED

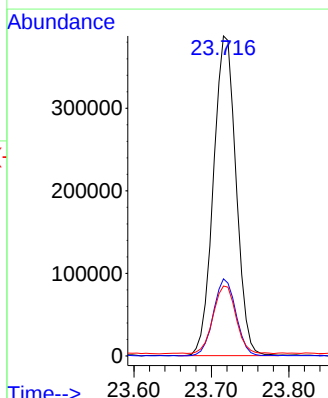
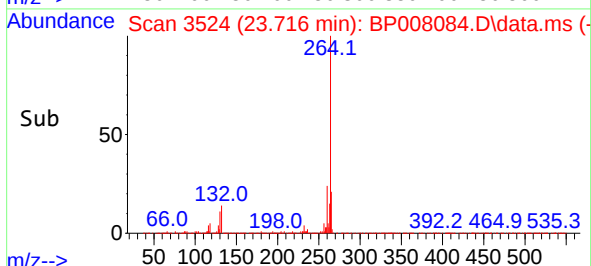
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

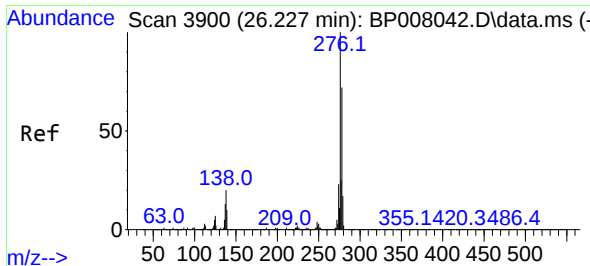


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 3524
Delta R.T. -0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51



Tgt Ion:264 Resp: 786819
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 21.9 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.952 ng
RT: 26.233 min Scan# 3401
Delta R.T. 0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :

BNA_P

ClientSampleId :

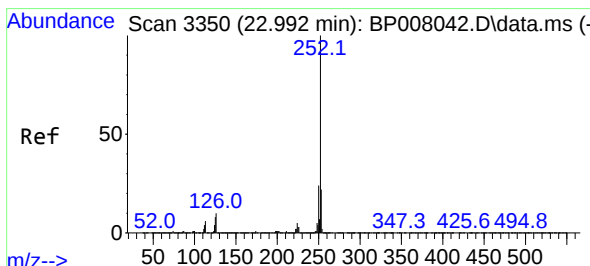
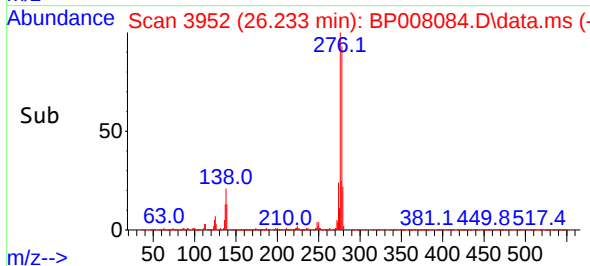
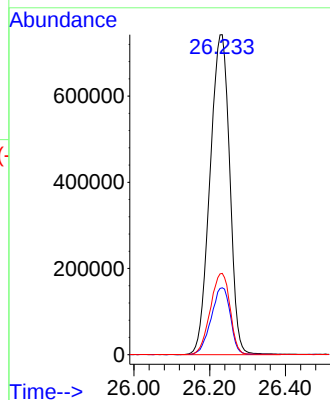
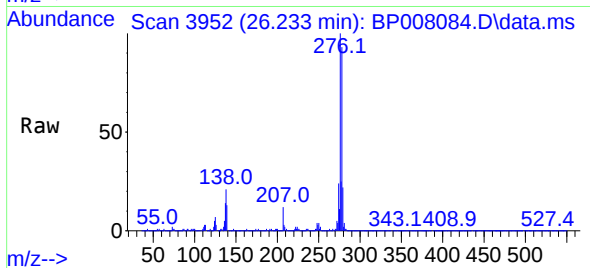
TP-4-COMPMS

Tgt Ion:276 Resp: 267264
Ion Ratio Lower Upper
276 100
138 20.5 16.5 24.7
277 25.4 20.2 30.4

Manual Integrations

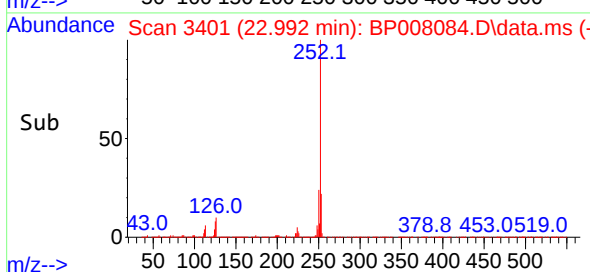
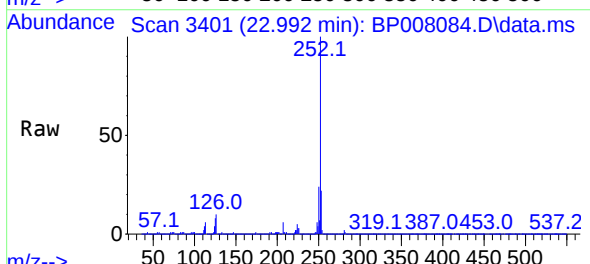
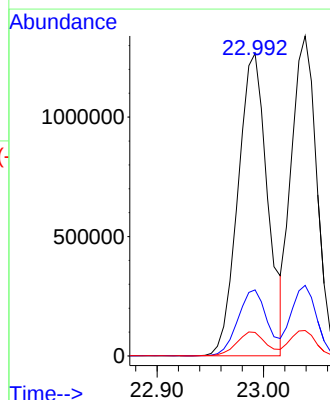
APPROVED

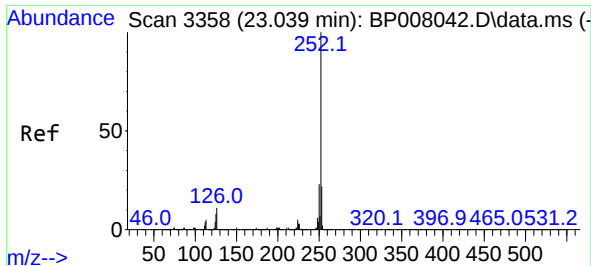
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#88
Benzo(b)fluoranthene
Concen: 49.724 ng
RT: 22.992 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Tgt Ion:252 Resp: 2446146
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.8 6.1 9.1





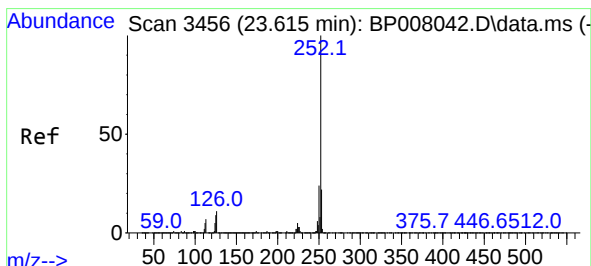
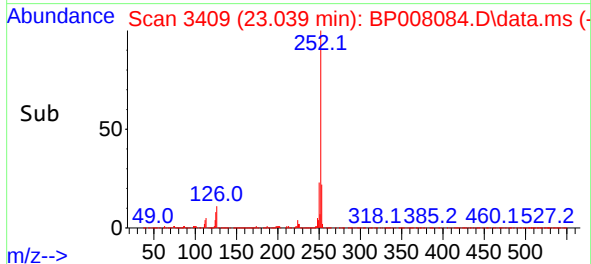
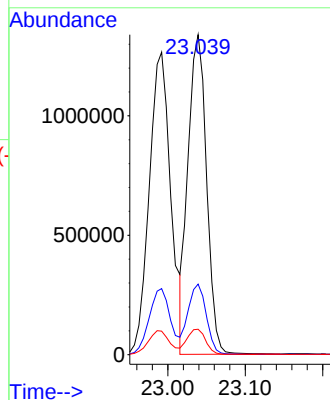
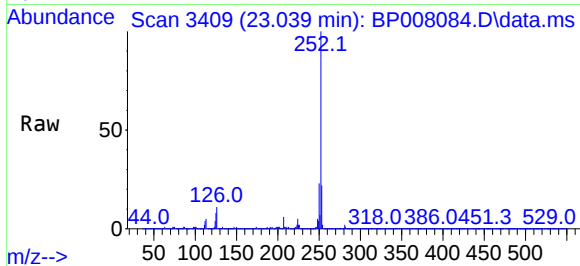
#89
Benzo(k)fluoranthene
Concen: 45.395 ng
RT: 23.039 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS

Tgt Ion:252 Resp: 2221918
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.0 6.2 9.4

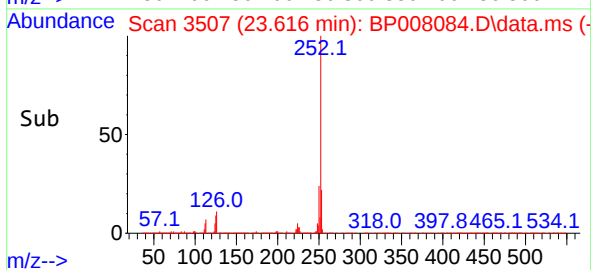
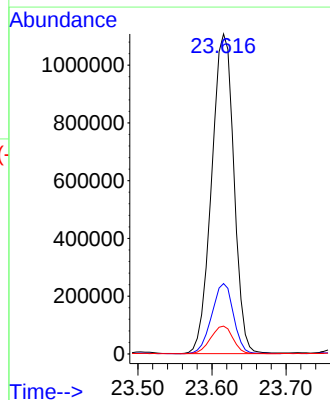
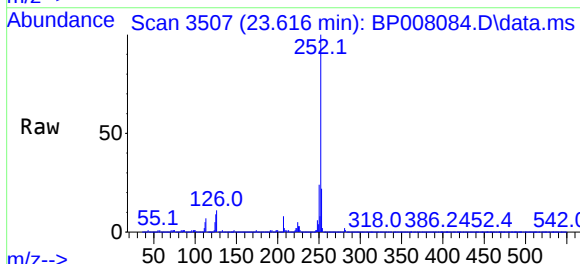
Manual Integrations
APPROVED

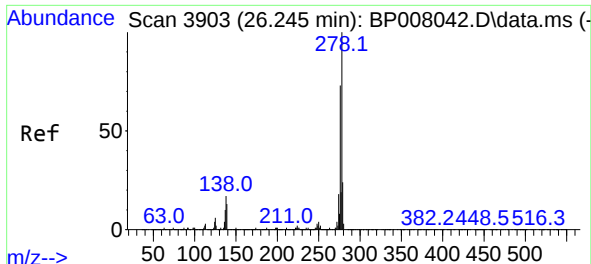
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#90
Benzo(a)pyrene
Concen: 56.058 ng
RT: 23.616 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

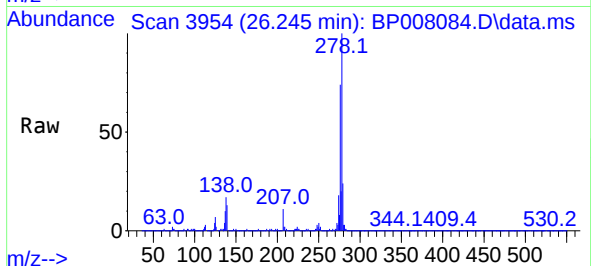
Tgt Ion:252 Resp: 2311218
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.7 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 49.469 ng
RT: 26.245 min Scan# 3903
Delta R.T. -0.000 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51

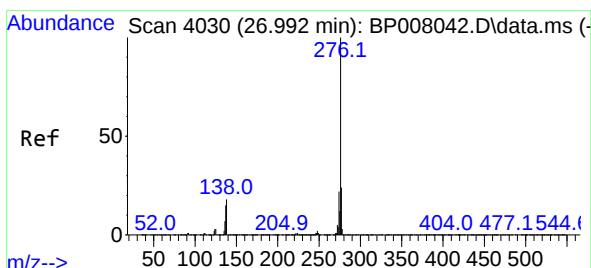
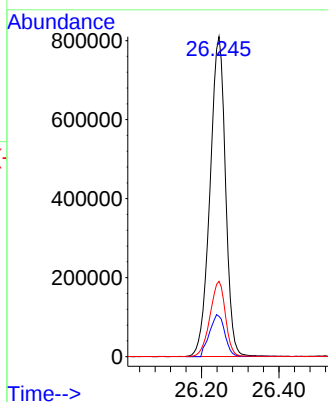
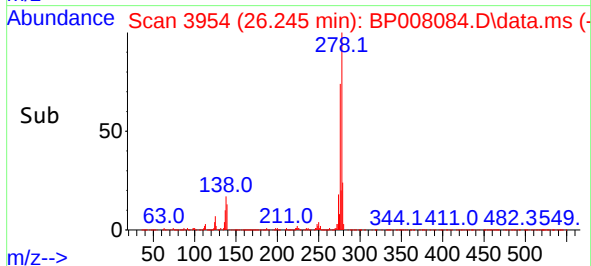
Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMS



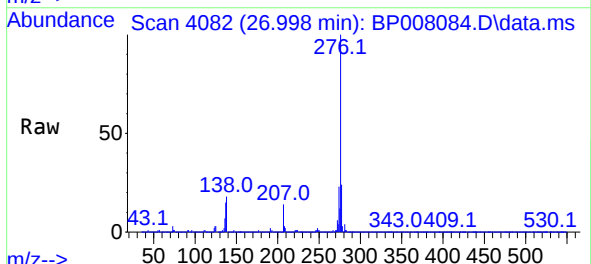
Tgt Ion: 278 Resp: 224827
Ion Ratio Lower Upper
278 100
139 12.6 10.5 15.7
279 23.6 18.8 28.2

Manual Integrations
APPROVED

Reviewed By : Jagrut Upadhyay 11/23/2021
Supervised By : Sohil Jodhani 11/30/2021



#92
Benzo(g,h,i)perylene
Concen: 52.400 ng
RT: 26.998 min Scan# 4082
Delta R.T. 0.006 min
Lab File: BP008084.D
Acq: 22 Nov 2021 15:51



Tgt Ion: 276 Resp: 2332928
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 17.5 14.2 21.2

