

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
 Data File : BP009009.D
 Acq On : 02 Feb 2022 16:37
 Operator : CG/JU
 Sample : N1356-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 M-PHCMMSD

Quant Time: Feb 03 06:24:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/03/2022
 Supervised By : Jagrut Upadhyay 02/04/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	201318	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	765545	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	489735	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1003059	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1039967	20.000	ng	0.00
86) Perylene-d12	23.721	264	1210380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	1357651	104.287	ng	0.00
7) Phenol-d6	7.011	99	1708541	108.379	ng	0.00
23) Nitrobenzene-d5	8.987	82	1073940	79.644	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	810966	113.762	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	2718772	73.210	ng	0.00
79) Terphenyl-d14	19.781	244	3835442	62.252	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	151255	28.705	ng	97
3) Pyridine	3.723	79	439784	39.850	ng	98
4) n-Nitrosodimethylamine	3.628	42	186619	36.042	ng	91
6) Aniline	7.152	93	383888	19.510	ng	96
8) 2-Chlorophenol	7.393	128	573327	41.351	ng	97
9) Benzaldehyde	6.964	77	336468	31.934	ng	99
10) Phenol	7.034	94	708238	44.067	ng	93
11) bis(2-Chloroethyl)ether	7.246	93	509173	39.819	ng	97
12) 1,3-Dichlorobenzene	7.711	146	641349	38.843	ng	97
13) 1,4-Dichlorobenzene	7.858	146	653250	39.037	ng	99
14) 1,2-Dichlorobenzene	8.175	146	628549	39.392	ng	99
15) Benzyl Alcohol	8.069	79	463522	41.911	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.352	45	564155	39.451	ng	99
17) 2-Methylphenol	8.281	107	453981	42.164	ng	96
18) Hexachloroethane	8.899	117	225980	39.787	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	370513	40.207	ng	95
20) 3+4-Methylphenols	8.611	107	606564	42.436	ng	99
22) Acetophenone	8.646	105	790568	40.539	ng	# 95
24) Nitrobenzene	9.028	77	570973	41.920	ng	97
25) Isophorone	9.558	82	1031347	42.323	ng	98
26) 2-Nitrophenol	9.740	139	307288	42.914	ng	94
27) 2,4-Dimethylphenol	9.810	122	519151	42.522	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	645956	40.622	ng	99
29) 2,4-Dichlorophenol	10.287	162	565682	42.459	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	624482	40.015	ng	98
31) Naphthalene	10.669	128	1700762	40.904	ng	99
32) Benzoic acid	9.993	122	370788	52.920	ng	97
33) 4-Chloroaniline	10.793	127	251770	14.859	ng	97
34) Hexachlorobutadiene	10.957	225	385177	39.503	ng	99
35) Caprolactam	11.593	113	165352	45.021	ng	92
36) 4-Chloro-3-methylphenol	11.934	107	533592	44.394	ng	99
37) 2-Methylnaphthalene	12.287	142	1235247	40.638	ng	98
38) 1-Methylnaphthalene	12.504	142	1164253	41.729	ng	98
40) 1,2,4,5-Tetrachloroben...	12.657	216	710039	39.764	ng	99
41) Hexachlorocyclopentadiene	12.634	237	428356	46.882	ng	100
43) 2,4,6-Trichlorophenol	12.904	196	470999	42.662	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	517679	43.566	ng	98
46) 1,1'-Biphenyl	13.299	154	1606090	40.309	ng	96
47) 2-Chloronaphthalene	13.340	162	1245944	40.554	ng	99
48) 2-Nitroaniline	13.551	65	314266	46.069	ng	97
49) Acenaphthylene	14.187	152	2116736	45.602	ng	99
50) Dimethylphthalate	13.928	163	1520167	41.795	ng	100
51) 2,6-Dinitrotoluene	14.046	165	343794	44.567	ng	92
52) Acenaphthene	14.528	154	1243928	45.184	ng	99
53) 3-Nitroaniline	14.381	138	222639	29.347	ng	99
54) 2,4-Dinitrophenol	14.598	184	278111	89.145	ng	# 89
55) Dibenzofuran	14.863	168	1943404	43.321	ng	98
56) 4-Nitrophenol	14.716	139	553578	101.332	ng	91
57) 2,4-Dinitrotoluene	14.845	165	467933	47.160	ng	# 89
58) Fluorene	15.516	166	1599855	45.152	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	435404	44.483	ng	# 87
60) Diethylphthalate	15.293	149	1499016	43.436	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	792726	41.070	ng	98
62) 4-Nitroaniline	15.545	138	314757	42.839	ng	92
63) Azobenzene	15.804	77	1227623	42.846	ng	96
65) 4,6-Dinitro-2-methylph...	15.616	198	186687	37.252	ng	94
66) n-Nitrosodiphenylamine	15.728	169	1291210	39.997	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	501989	40.079	ng	95
68) Hexachlorobenzene	16.528	284	573245	39.940	ng	95
69) Atrazine	16.687	200	482996	40.261	ng	99
70) Pentachlorophenol	16.881	266	695900	91.025	ng	100
71) Phenanthrene	17.269	178	4312886	76.368	ng	99
72) Anthracene	17.357	178	2668153	47.095	ng	99
73) Carbazole	17.634	167	2210547	45.378	ng	100
74) Di-n-butylphthalate	18.181	149	2500262	42.649	ng	98
75) Fluoranthene	19.239	202	5306266	84.490	ng	97
77) Benzidine	19.416	184	1779705	48.441	ng	97
78) Pyrene	19.592	202	5665376	78.074	ng	99
80) Butylbenzylphthalate	20.457	149	1157278	39.654	ng	99
81) Benzo(a)anthracene	21.304	228	4258193	60.862	ng	98
82) 3,3'-Dichlorobenzidine	21.233	252	1047102	34.642	ng	97
83) Chrysene	21.351	228	3894185	57.417	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	1673073	37.019	ng	97
85) Di-n-octyl phthalate	22.145	149	2905869	38.008	ng	100
87) Indeno(1,2,3-cd)pyrene	26.251	276	4673100	46.854	ng	96
88) Benzo(b)fluoranthene	22.992	252	4684196	57.950	ng	99
89) Benzo(k)fluoranthene	23.039	252	3811702m	48.715	ng	
90) Benzo(a)pyrene	23.621	252	4349134	55.743	ng	99
91) Dibenzo(a,h)anthracene	26.257	278	3458052	40.775	ng	98
92) Benzo(g,h,i)perylene	27.021	276	4105815	49.585	ng	98

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



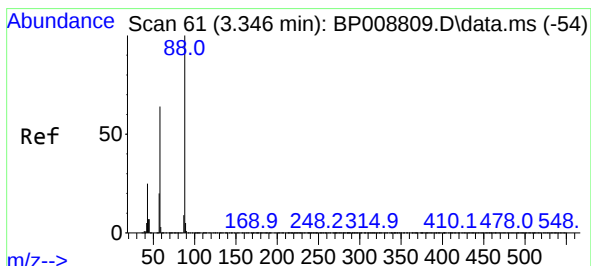
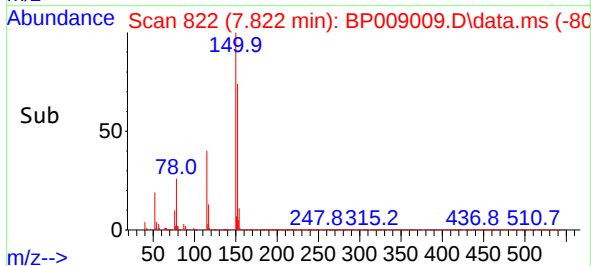
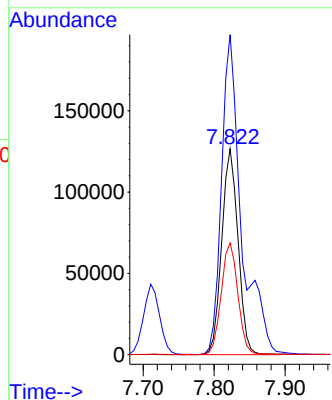
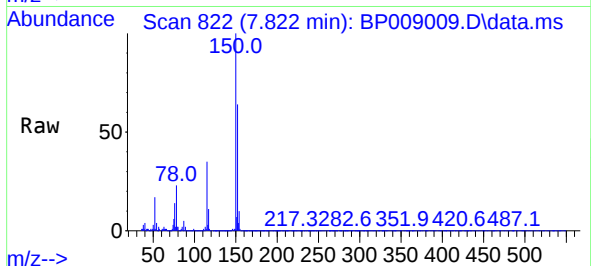
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion:152 Resp: 201318
Ion Ratio Lower Upper
152 100
150 155.4 127.0 190.6
115 54.3 43.7 65.5

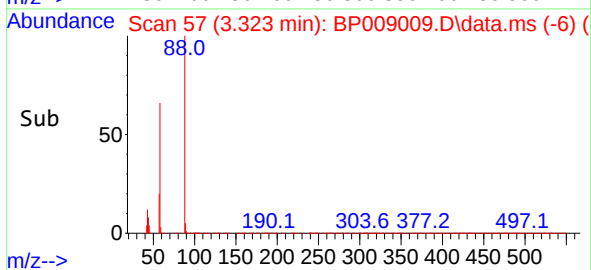
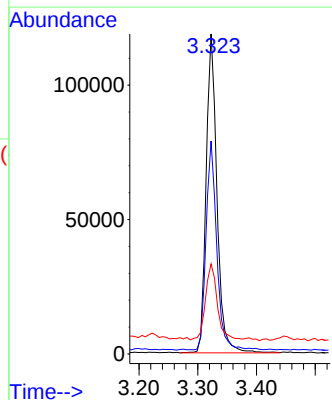
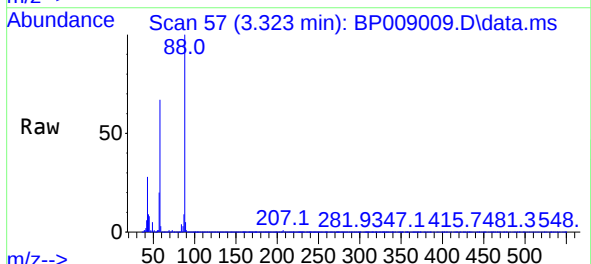
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#2
1,4-Dioxane
Concen: 28.705 ng
RT: 3.323 min Scan# 57
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Tgt Ion: 88 Resp: 151255
Ion Ratio Lower Upper
88 100
58 64.6 50.6 75.8
43 25.8 18.2 27.4





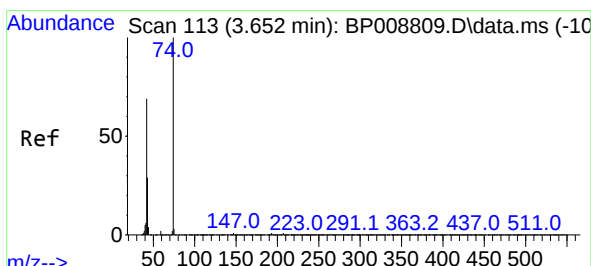
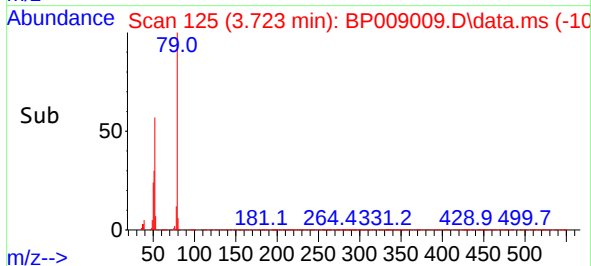
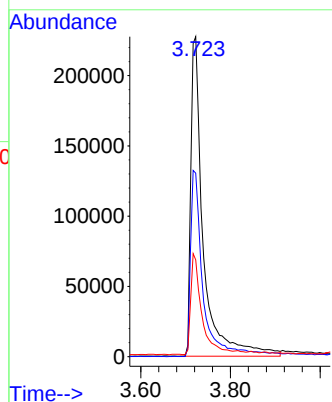
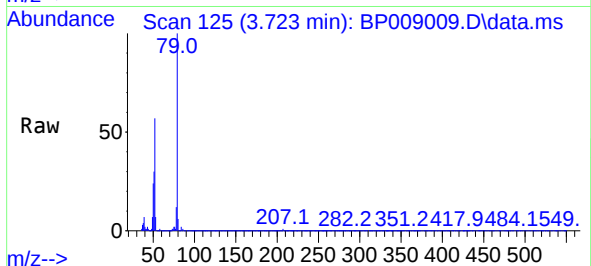
#3
Pyridine
Concen: 39.850 ng
RT: 3.723 min Scan# 109
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion: 79 Resp: 439784
Ion Ratio Lower Upper
79 100
52 57.3 45.1 67.7
51 30.3 23.1 34.7

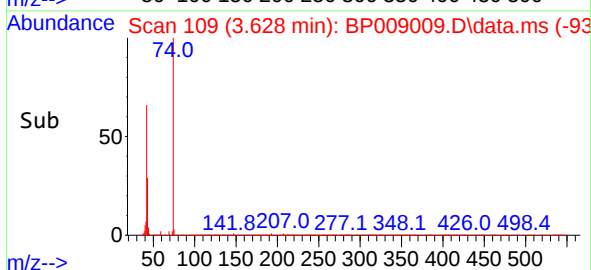
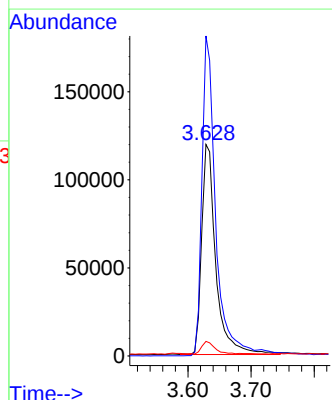
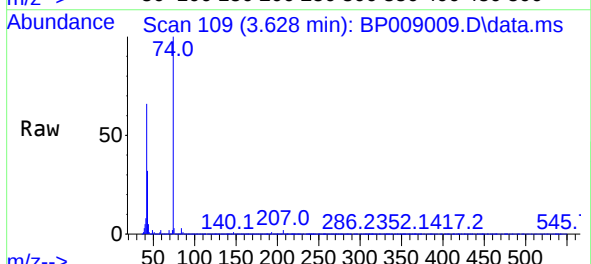
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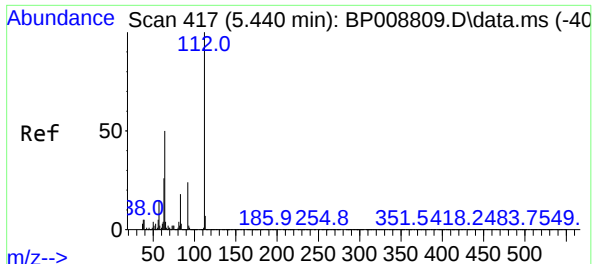
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#4
n-Nitrosodimethylamine
Concen: 36.042 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

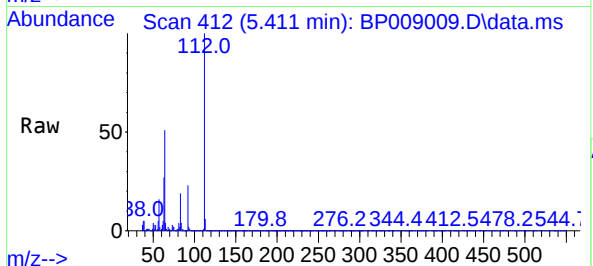
Tgt Ion: 42 Resp: 186619
Ion Ratio Lower Upper
42 100
74 151.3 131.1 196.7
44 6.9 6.2 9.2





#5
2-Fluorophenol
Concen: 104.287 ng
RT: 5.411 min Scan# 411
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

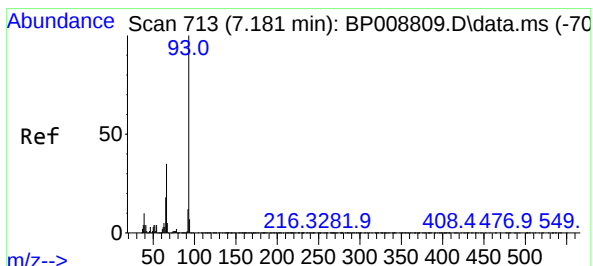
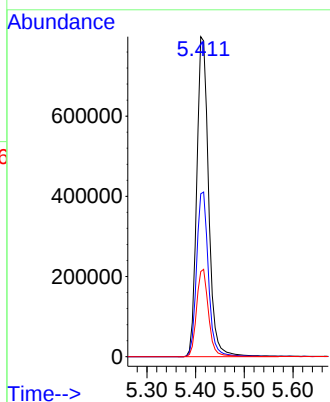
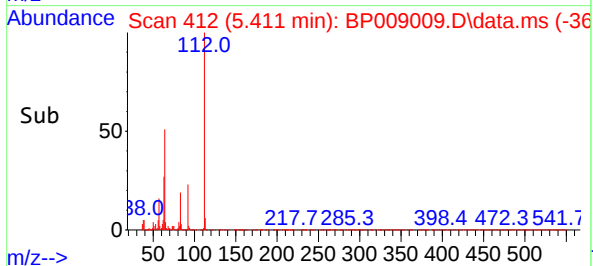
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



Tgt Ion:112 Resp: 135765
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 26.6 20.0 30.0

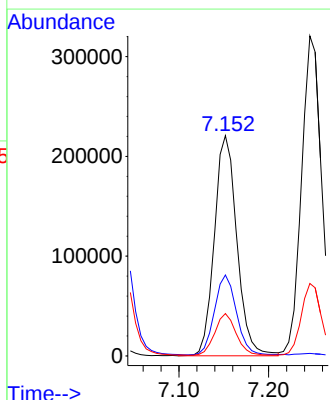
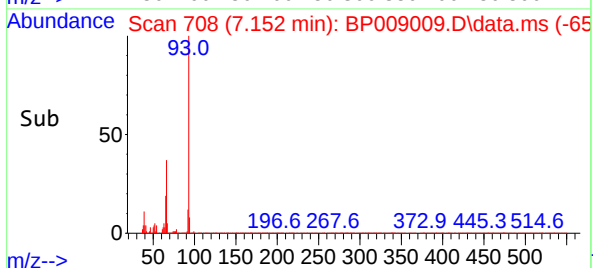
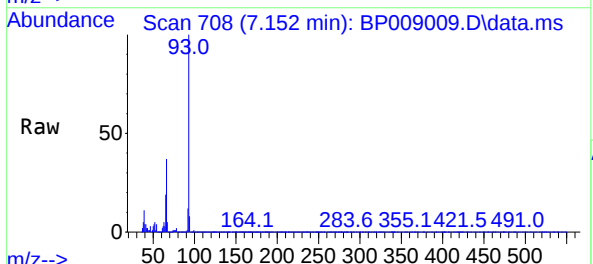
Manual Integrations
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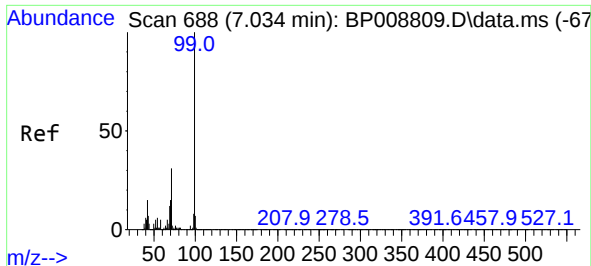
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#6
Aniline
Concen: 19.510 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

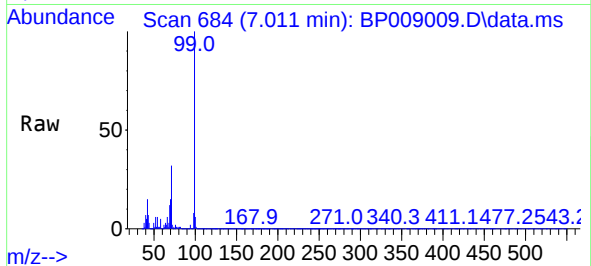
Tgt Ion: 93 Resp: 383888
Ion Ratio Lower Upper
93 100
66 36.8 27.8 41.6
65 19.2 14.0 21.0





#7
Phenol-d6
Concen: 108.379 ng
RT: 7.011 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

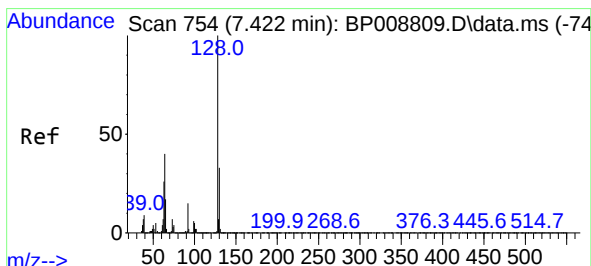
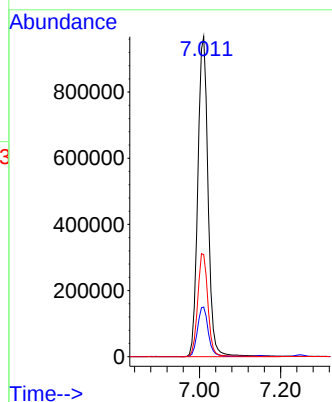
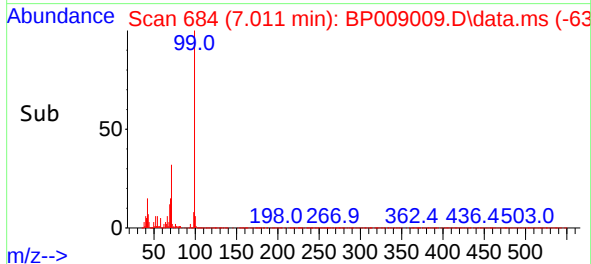
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



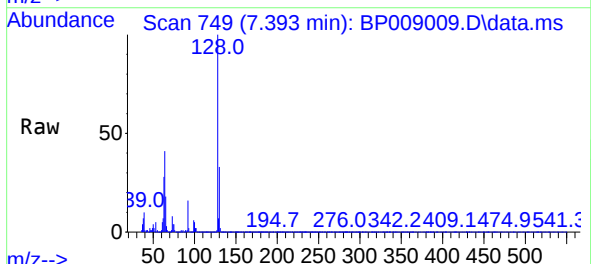
Tgt Ion: 99 Resp: 170854
Ion Ratio Lower Upper
99 100
42 15.5 10.8 16.2
71 31.9 23.8 35.6

Manual Integrations
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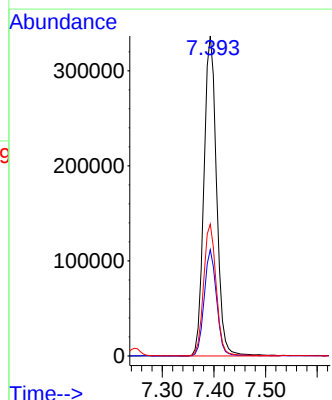
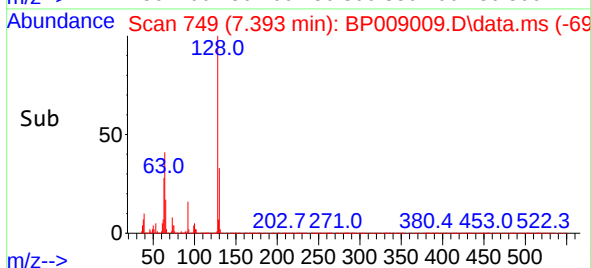
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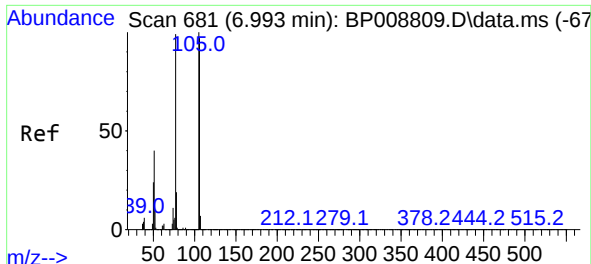


#8
2-Chlorophenol
Concen: 41.351 ng
RT: 7.393 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



Tgt Ion:128 Resp: 573327
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 41.2 18.6 58.6





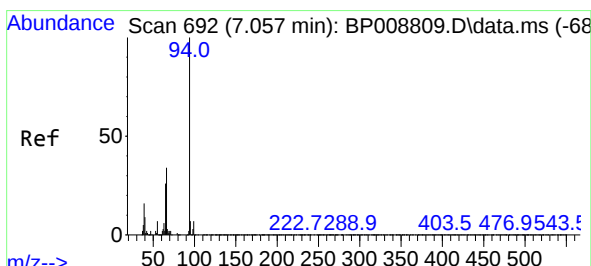
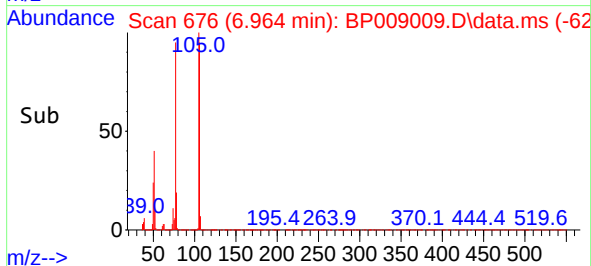
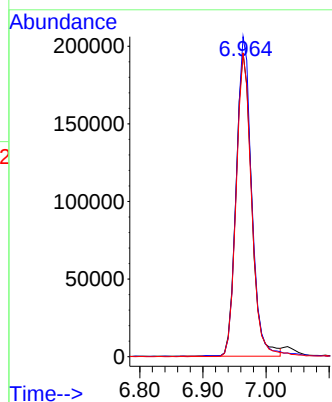
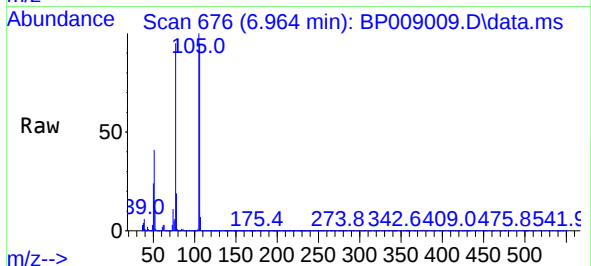
#9
Benzaldehyde
Concen: 31.934 ng
RT: 6.964 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion: 77 Resp: 336468
Ion Ratio Lower Upper
77 100
105 105.4 84.2 124.2
106 100.1 80.6 120.6

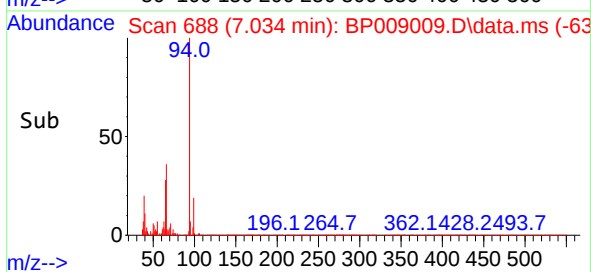
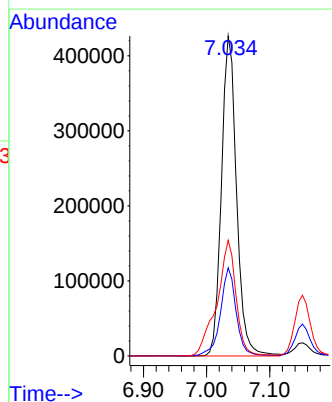
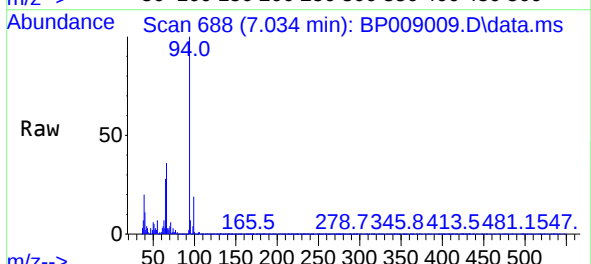
Manual Integrations
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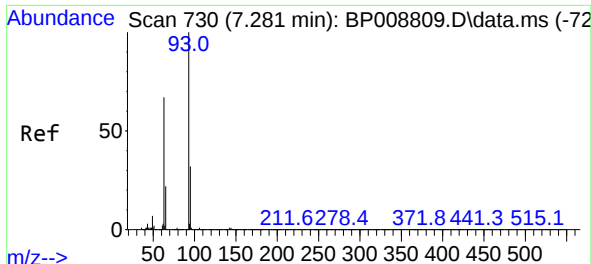
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#10
Phenol
Concen: 44.067 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

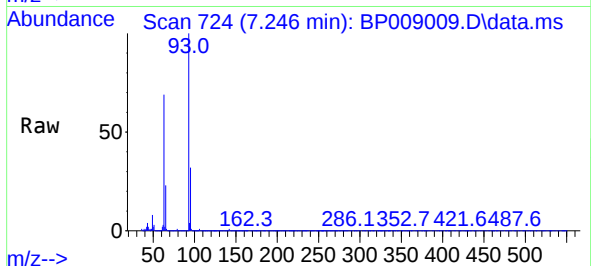
Tgt Ion: 94 Resp: 708238
Ion Ratio Lower Upper
94 100
65 27.6 4.1 44.1
66 36.1 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 39.819 ng
RT: 7.246 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

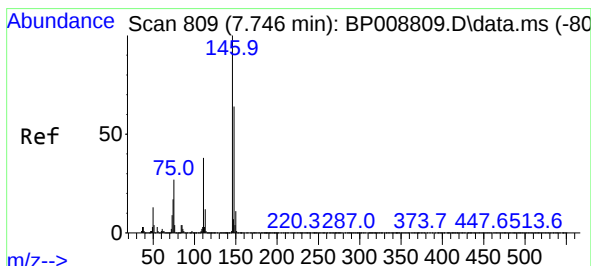
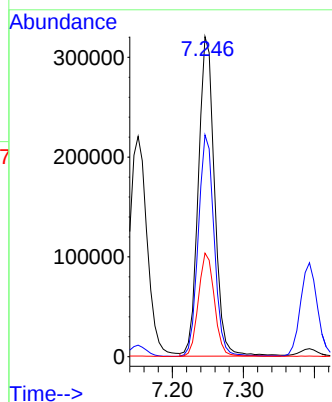
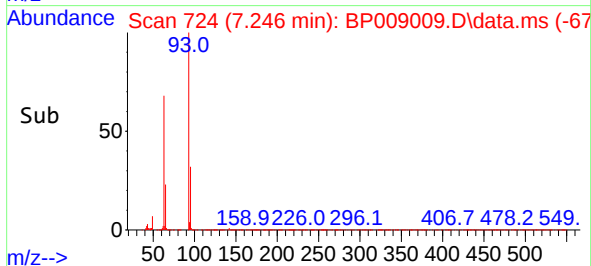
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



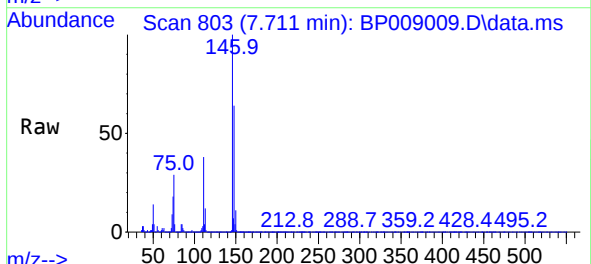
Tgt Ion: 93 Resp: 50917
Ion Ratio Lower Upper
93 100
63 69.3 46.0 86.0
95 32.3 12.2 52.2

Manual Integrations
APPROVED

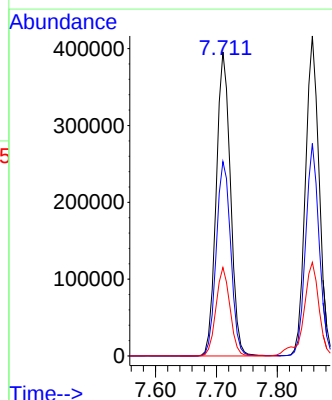
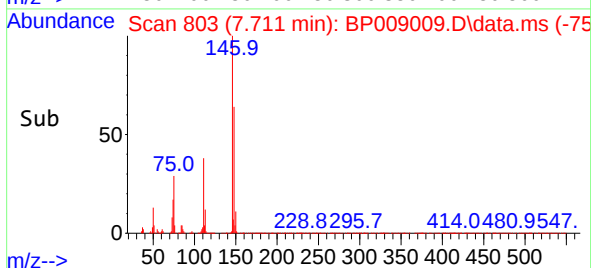
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

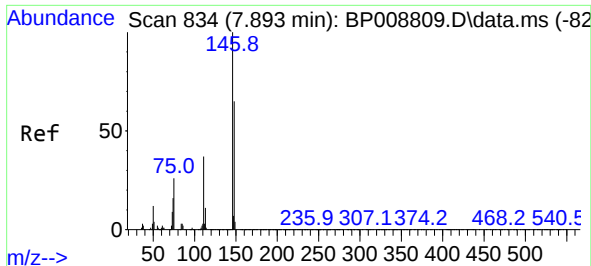


#12
1,3-Dichlorobenzene
Concen: 38.843 ng
RT: 7.711 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



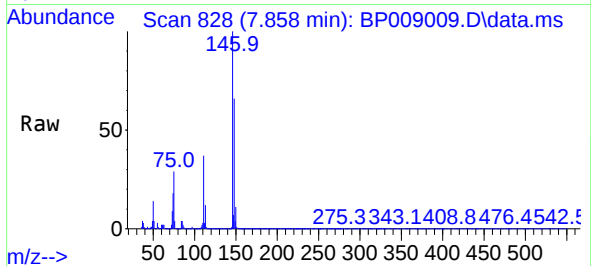
Tgt Ion:146 Resp: 641349
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 29.1 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 39.037 ng
RT: 7.858 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

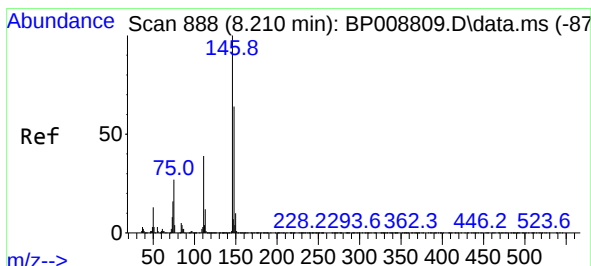
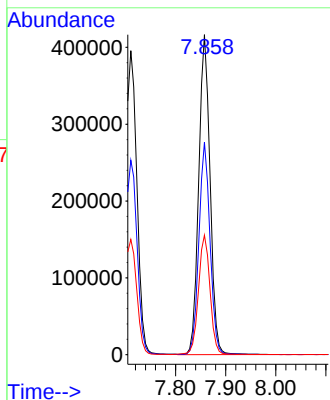
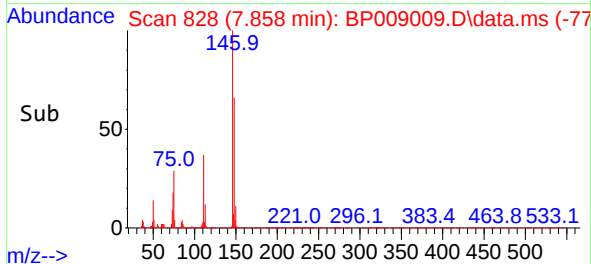
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



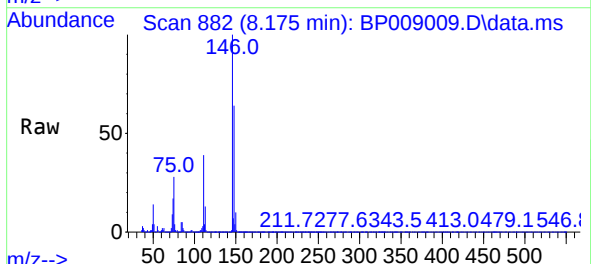
Tgt Ion:146 Resp: 653250
Ion Ratio Lower Upper
146 100
148 66.4 52.3 78.5
111 37.4 29.8 44.8

Manual Integrations
APPROVED

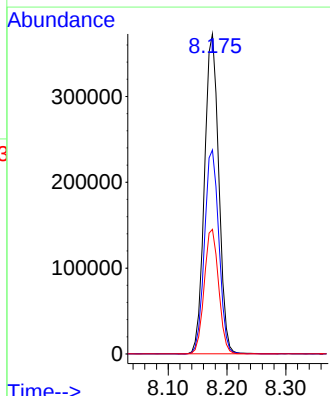
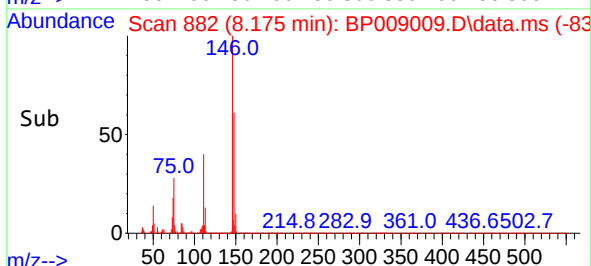
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

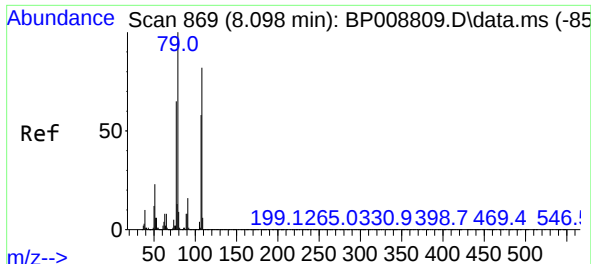


#14
1,2-Dichlorobenzene
Concen: 39.392 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



Tgt Ion:146 Resp: 628549
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.2
111 39.0 31.1 46.7





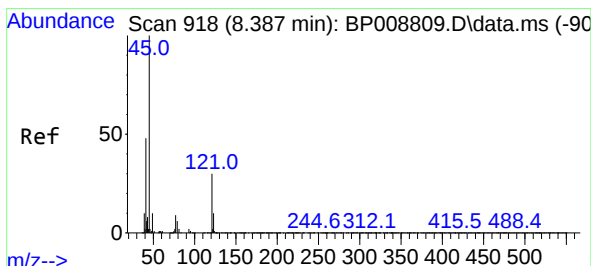
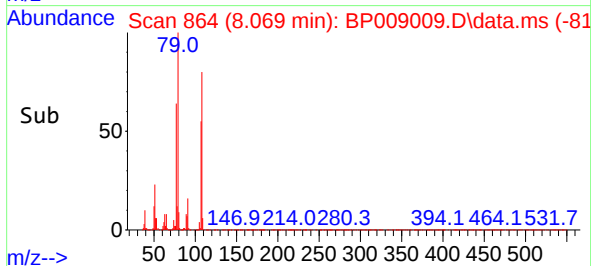
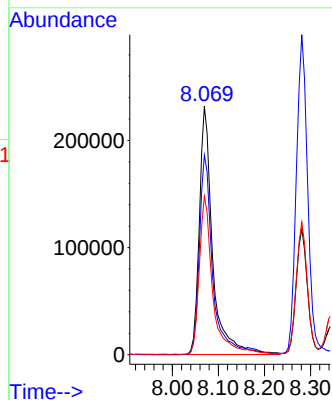
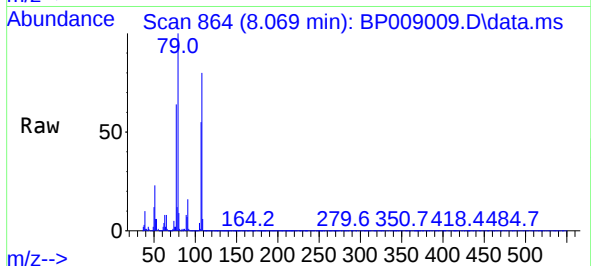
#15
Benzyl Alcohol
Concen: 41.911 ng
RT: 8.069 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion: 79 Resp: 46352
Ion Ratio Lower Upper
79 100
108 80.4 67.8 101.8
77 63.8 50.7 76.1

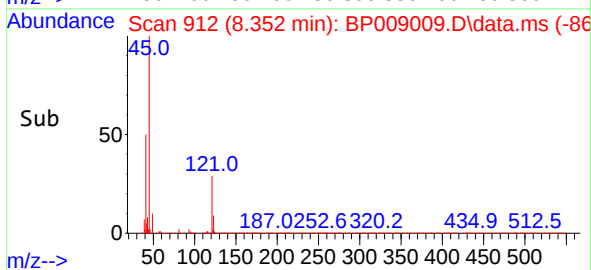
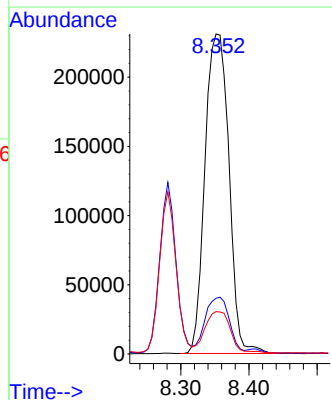
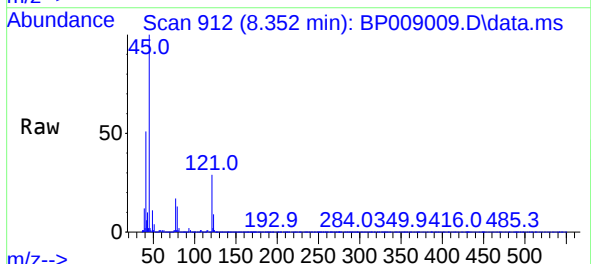
Manual Integrations
APPROVED

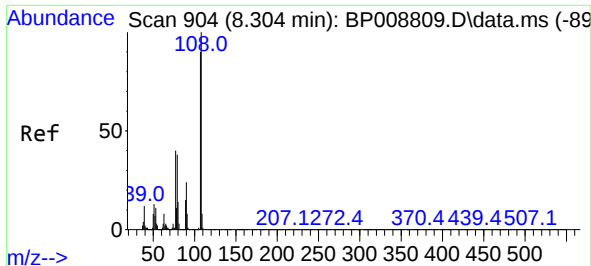
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.451 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

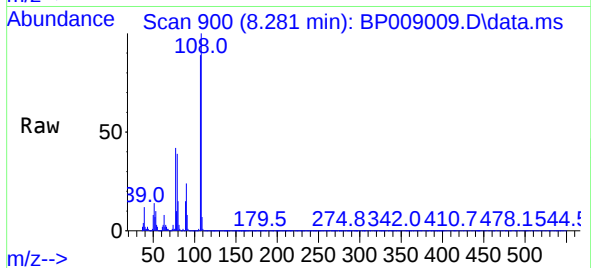
Tgt Ion: 45 Resp: 564155
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.4
79 13.3 0.0 34.1





#17
2-Methylphenol
Concen: 42.164 ng
RT: 8.281 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

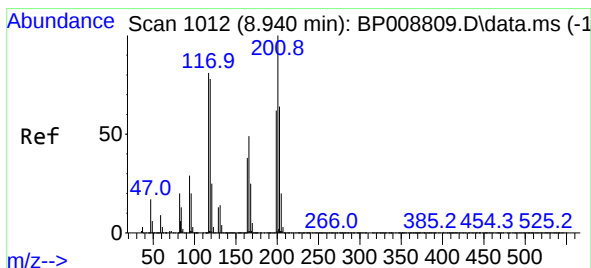
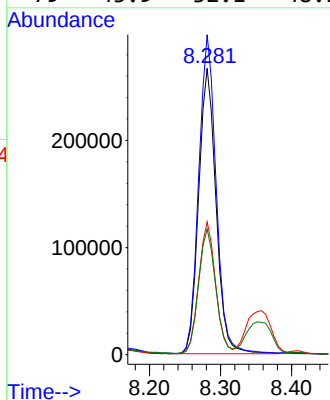
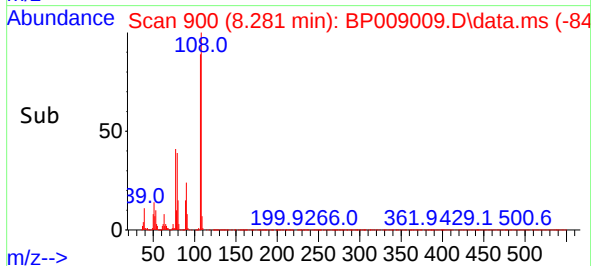
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



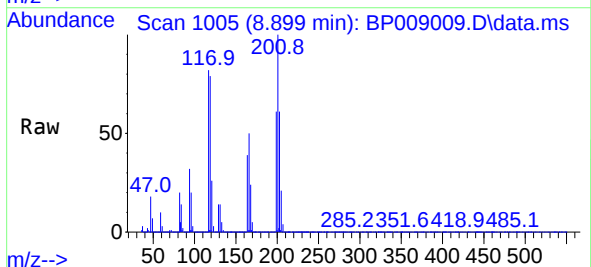
Tgt Ion:107 Resp: 45398
Ion Ratio Lower Upper
107 100
108 111.8 90.0 135.0
77 46.4 32.7 49.1
79 43.9 32.1 48.1

Manual Integrations
APPROVED

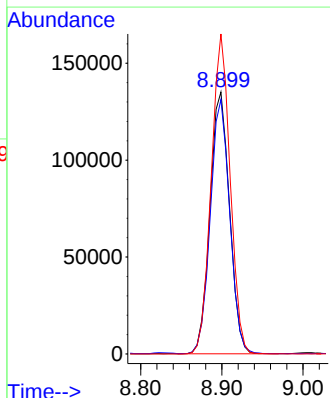
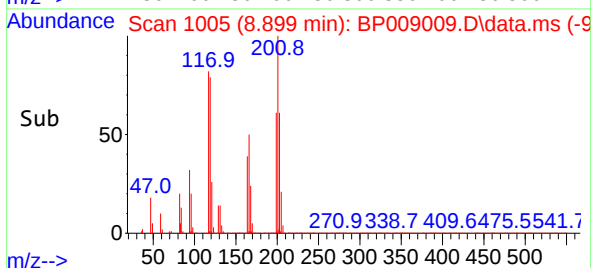
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#18
Hexachloroethane
Concen: 39.787 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



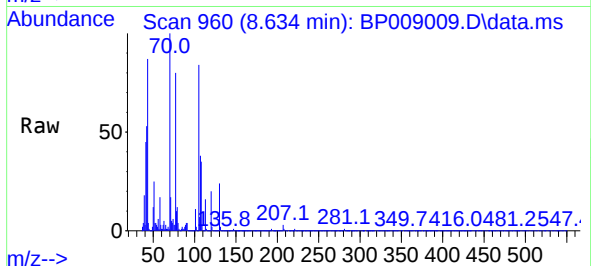
Tgt Ion:117 Resp: 225980
Ion Ratio Lower Upper
117 100
119 97.1 76.9 115.3
201 122.2 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 40.207 ng
RT: 8.634 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

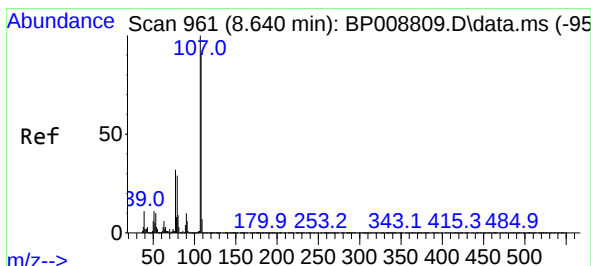
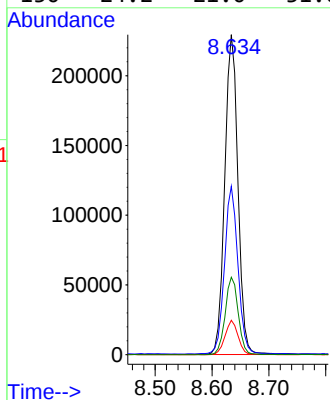
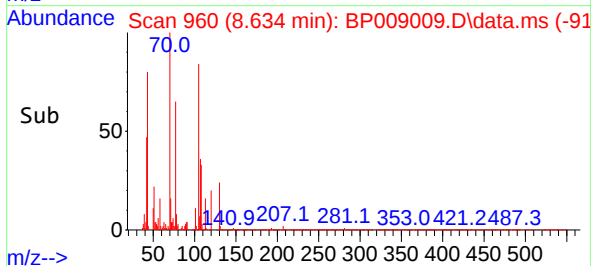
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



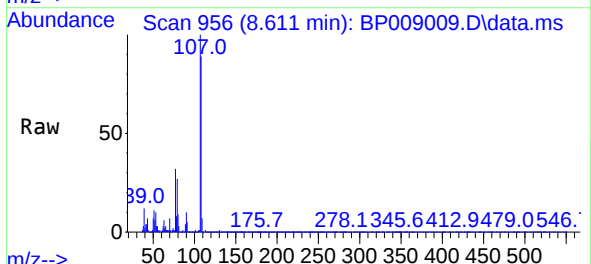
Tgt Ion: 70 Resp: 37051
Ion Ratio Lower Upper
70 100
42 52.6 38.2 57.2
101 10.7 8.7 13.1
130 24.2 21.0 31.6

Manual Integrations
APPROVED

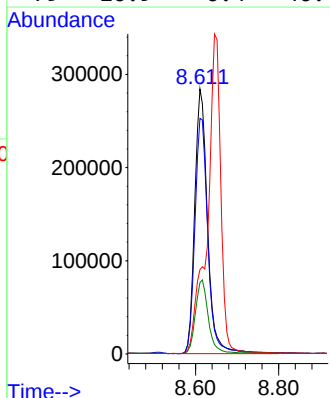
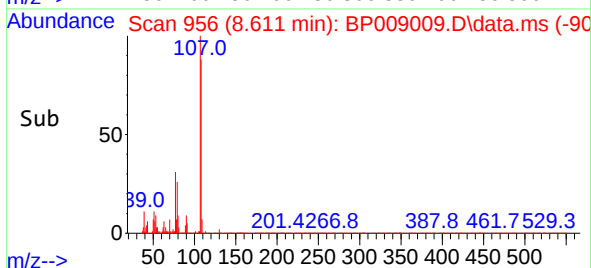
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

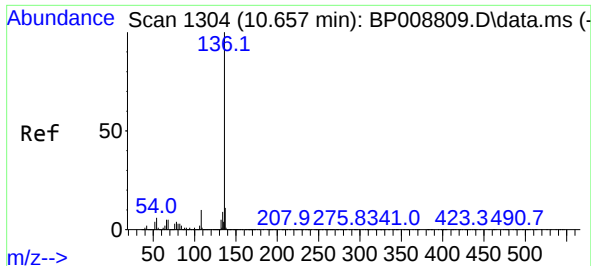


#20
3+4-Methylphenols
Concen: 42.436 ng
RT: 8.611 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



Tgt Ion:107 Resp: 606564
Ion Ratio Lower Upper
107 100
108 88.9 69.8 109.8
77 31.8 10.4 50.4
79 26.9 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :

BNA_P

ClientSampleId :

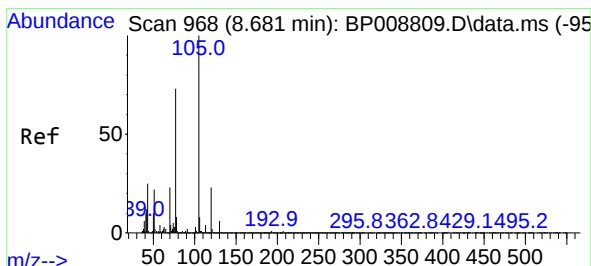
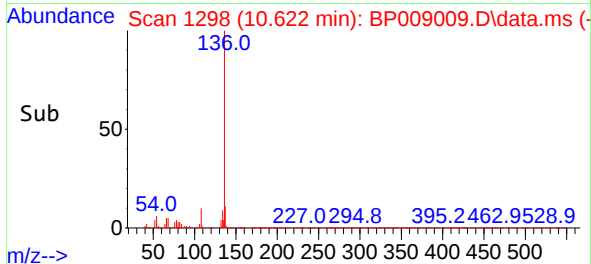
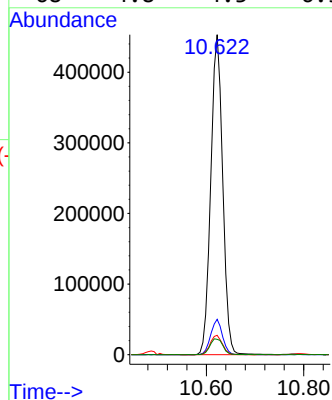
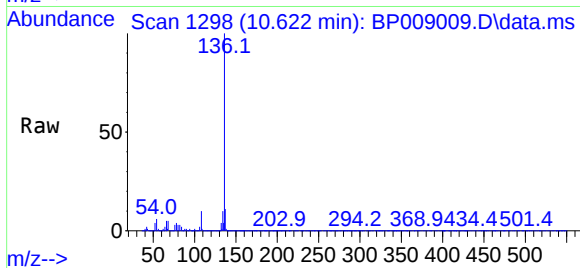
M-PHCMSD

Tgt Ion:	136	Resp:	76554
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.4
54	6.1	4.9	7.3
68	4.8	4.3	6.5

Manual Integrations

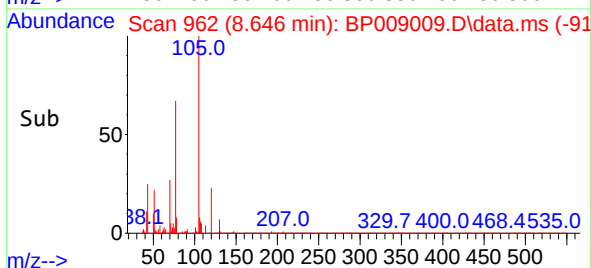
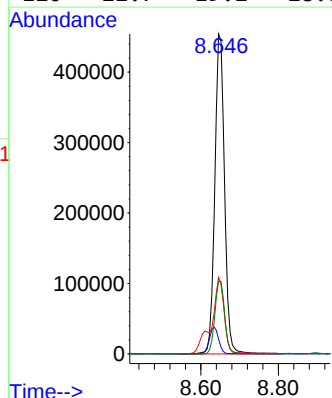
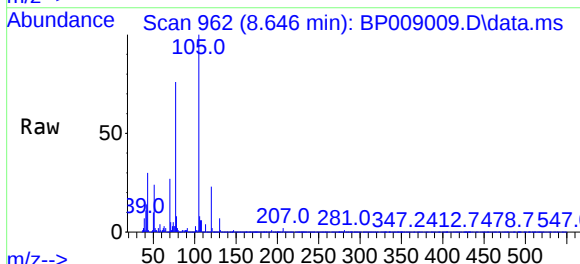
APPROVED

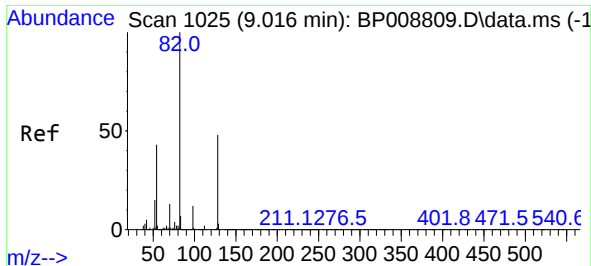
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#22
Acetophenone
Concen: 40.539 ng
RT: 8.646 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

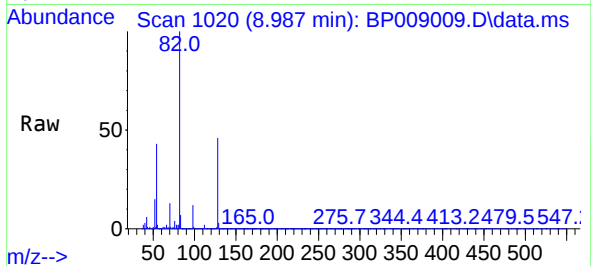
Tgt Ion:	105	Resp:	790568
Ion Ratio	Lower	Upper	
105	100		
71	4.6	5.3	7.9
51	23.9	16.3	24.5
120	22.7	19.2	28.8





#23
Nitrobenzene-d5
Concen: 79.644 ng
RT: 8.987 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

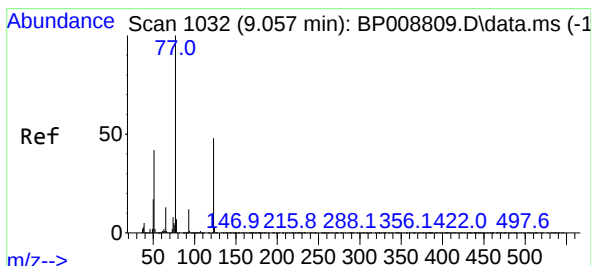
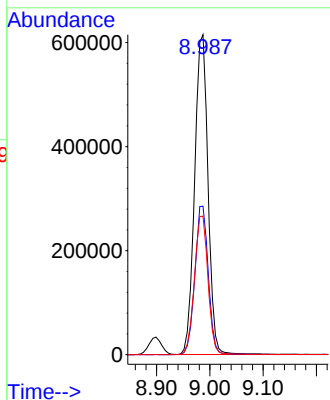
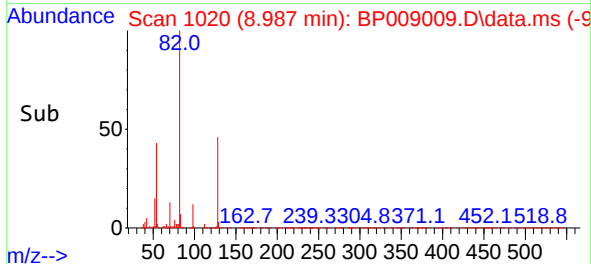
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



Tgt Ion: 82 Resp: 1073940
Ion Ratio Lower Upper
82 100
128 46.4 39.4 59.2
54 43.3 32.6 48.8

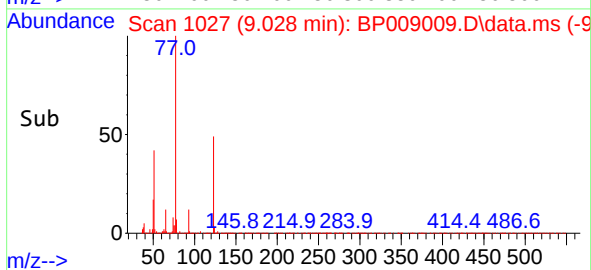
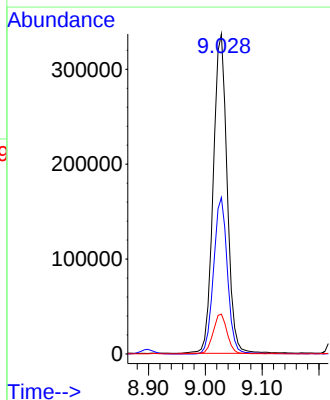
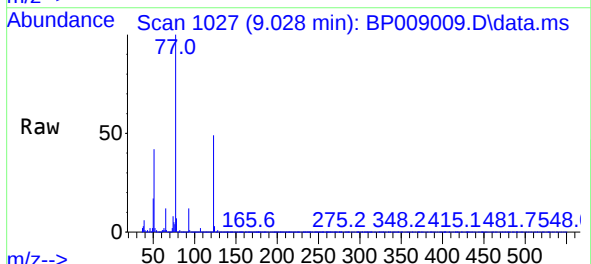
Manual Integrations
APPROVED

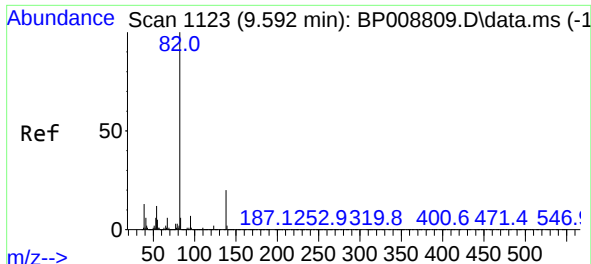
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#24
Nitrobenzene
Concen: 41.920 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Tgt Ion: 77 Resp: 570973
Ion Ratio Lower Upper
77 100
123 48.9 41.4 62.2
65 12.4 9.8 14.8





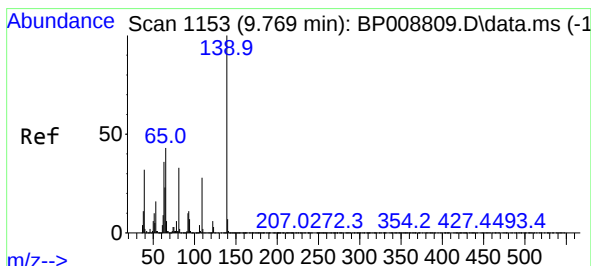
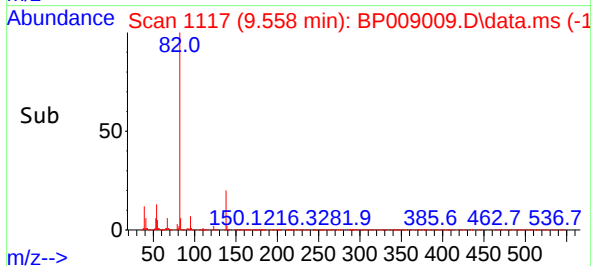
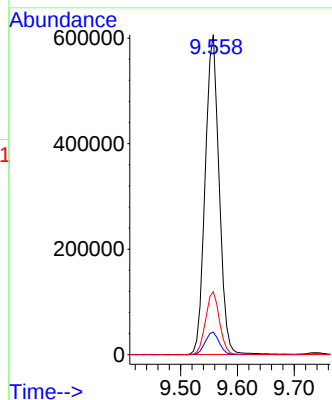
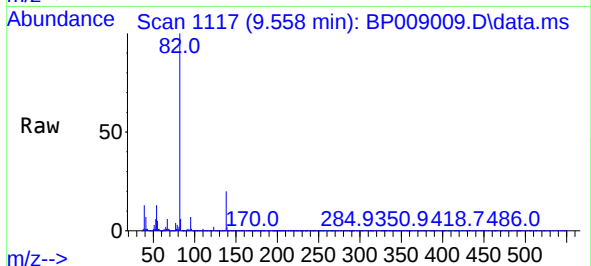
#25
Isophorone
Concen: 42.323 ng
RT: 9.558 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion: 82 Resp: 103134
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 19.7 16.6 24.8

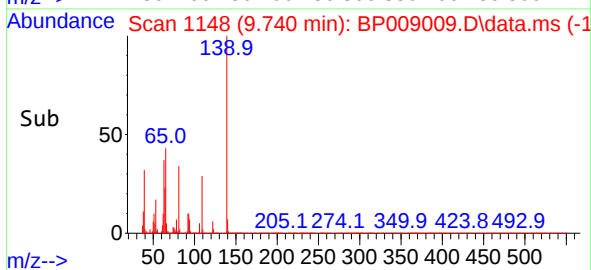
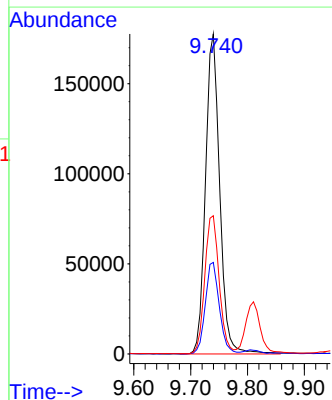
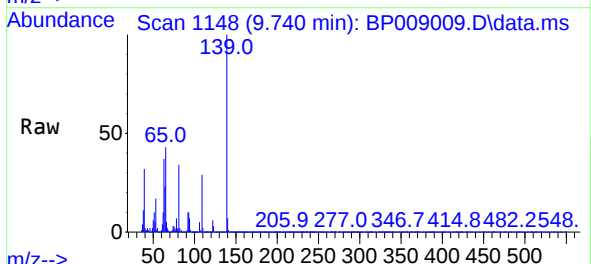
Manual Integrations
APPROVED

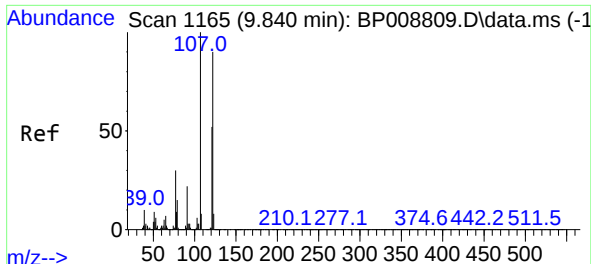
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#26
2-Nitrophenol
Concen: 42.914 ng
RT: 9.740 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Tgt Ion:139 Resp: 307288
Ion Ratio Lower Upper
139 100
109 28.6 20.7 31.1
65 43.2 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 42.522 ng
RT: 9.810 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :

BNA_P

ClientSampleId :

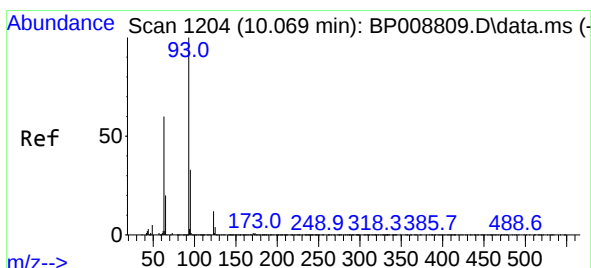
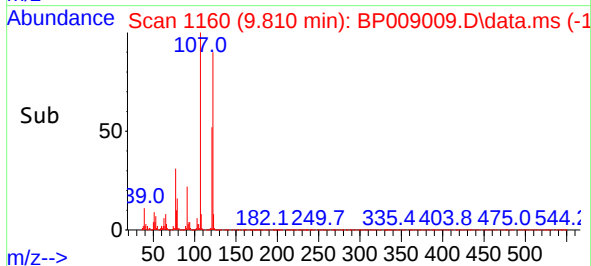
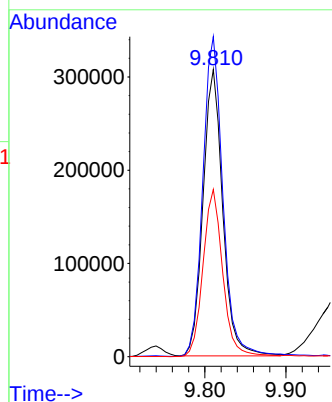
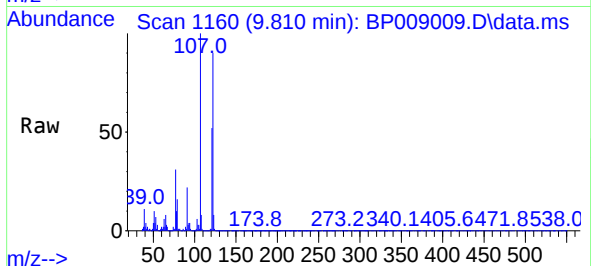
M-PHCMSD

Tgt Ion:122 Resp: 51915
Ion Ratio Lower Upper
122 100
107 111.4 89.6 134.4
121 58.2 47.8 71.8

Manual Integrations

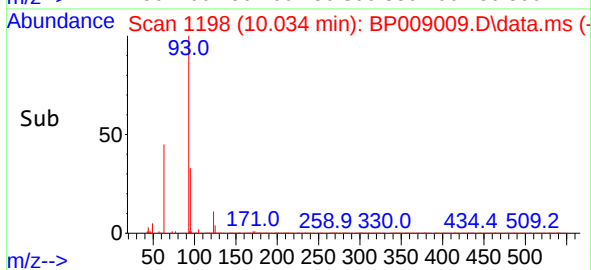
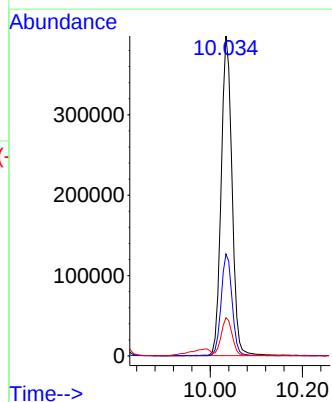
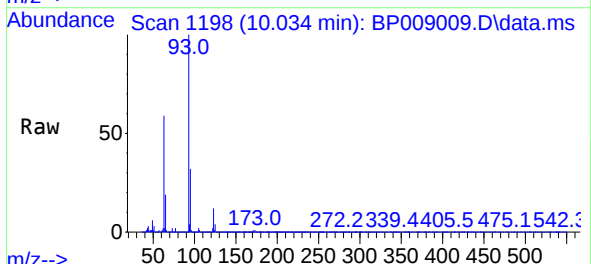
APPROVED

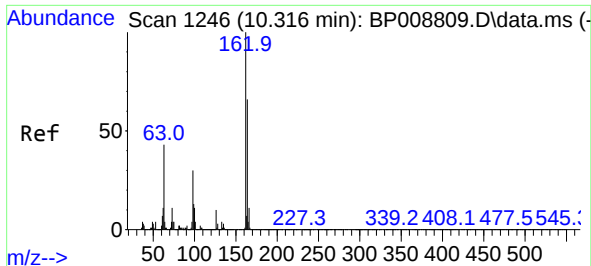
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.622 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Tgt Ion: 93 Resp: 645956
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 12.0 9.7 14.5





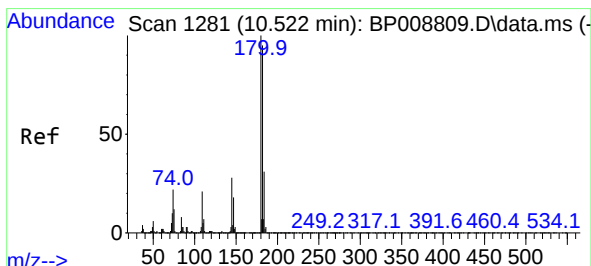
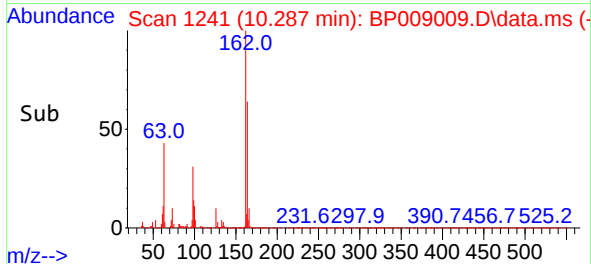
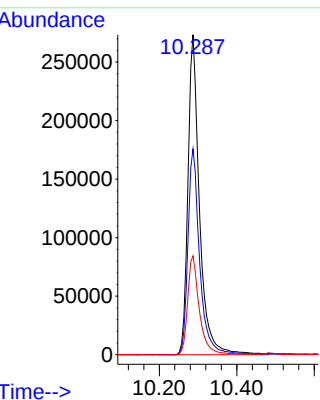
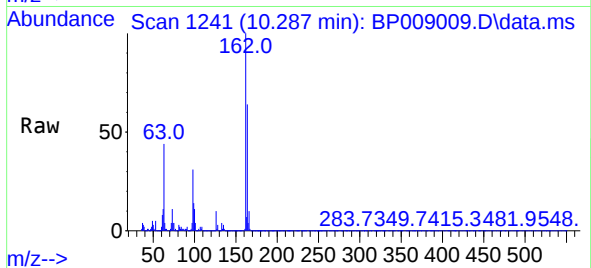
#29
2,4-Dichlorophenol
Concen: 42.459 ng
RT: 10.287 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion:162 Resp: 56568
Ion Ratio Lower Upper
162 100
164 64.3 44.9 84.9
98 30.9 11.2 51.2

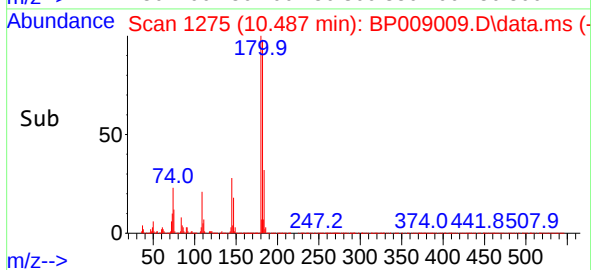
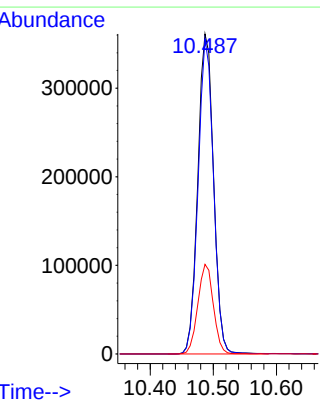
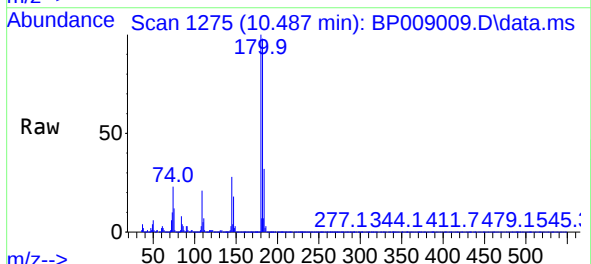
Manual Integrations
APPROVED

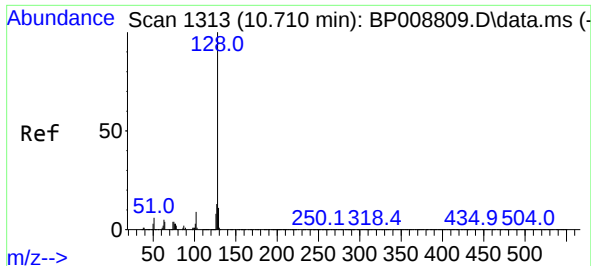
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.015 ng
RT: 10.487 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Tgt Ion:180 Resp: 624482
Ion Ratio Lower Upper
180 100
182 98.4 76.7 115.1
145 28.0 22.4 33.6





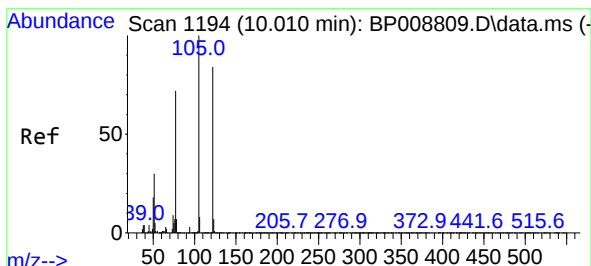
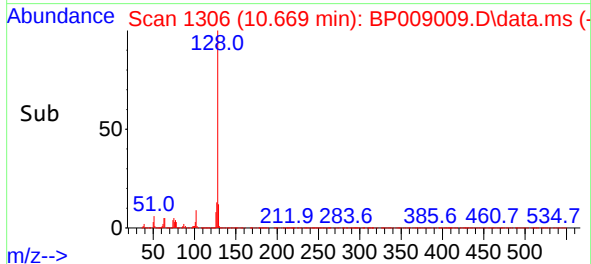
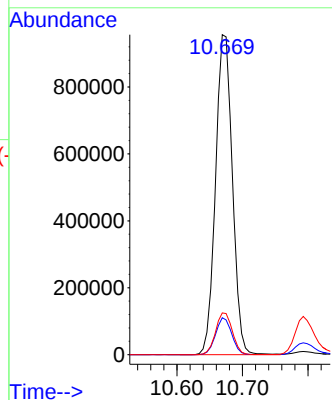
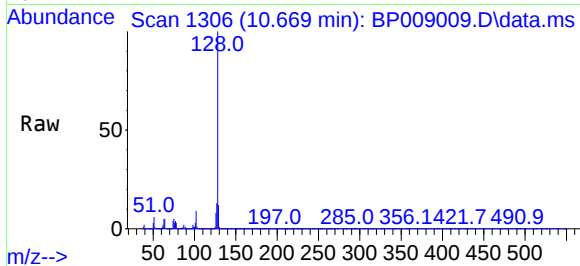
#31
Naphthalene
Concen: 40.904 ng
RT: 10.669 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion:128 Resp: 1700762
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.1 10.4 15.6

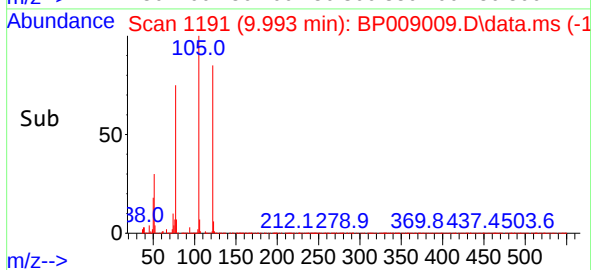
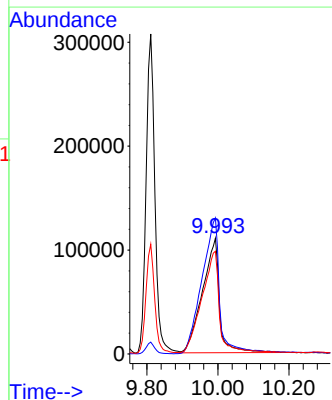
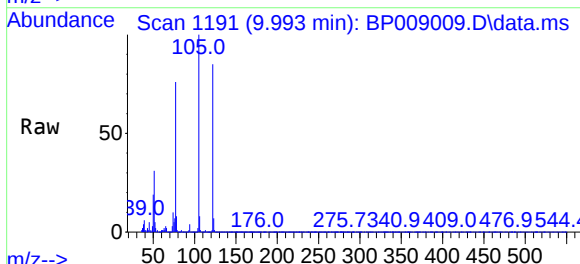
Manual Integrations
APPROVED

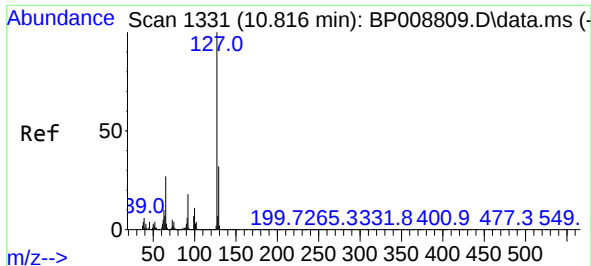
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#32
Benzoic acid
Concen: 52.920 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.017 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Tgt Ion:122 Resp: 370788
Ion Ratio Lower Upper
122 100
105 117.6 100.1 140.1
77 88.8 65.5 105.5





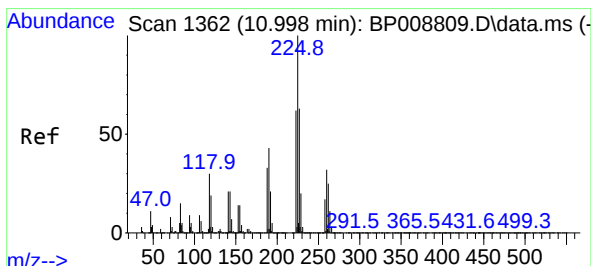
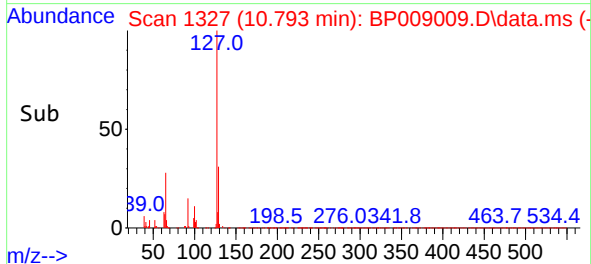
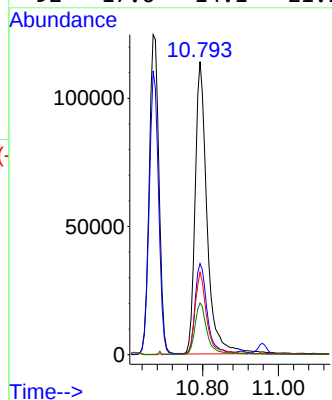
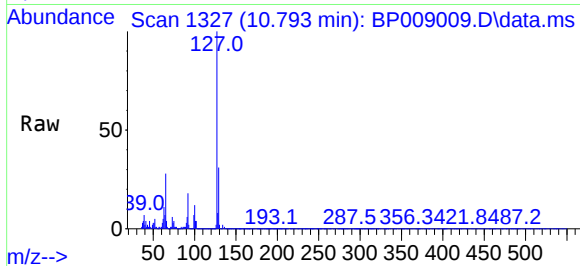
#33
4-Chloroaniline
Concen: 14.859 ng
RT: 10.793 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion:127 Resp: 251770
Ion Ratio Lower Upper
127 100
129 31.1 26.0 39.0
65 28.1 20.5 30.7
92 17.6 14.1 21.1

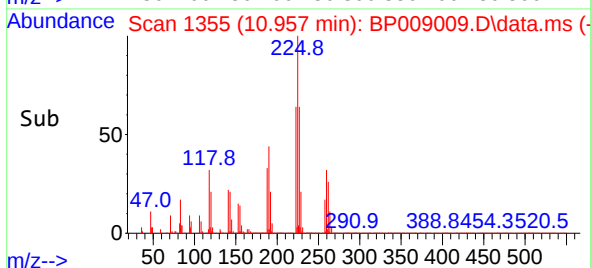
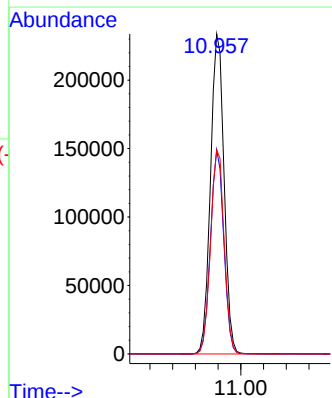
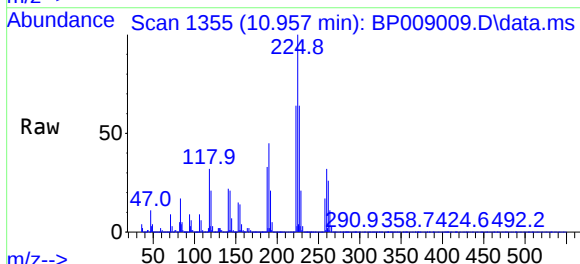
Manual Integrations
APPROVED

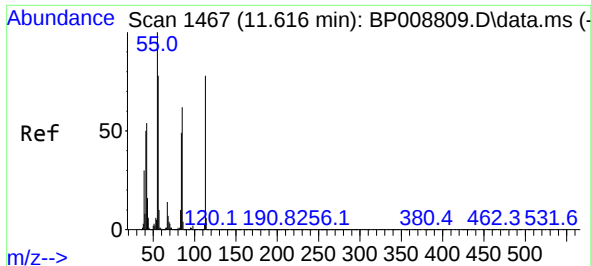
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#34
Hexachlorobutadiene
Concen: 39.503 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

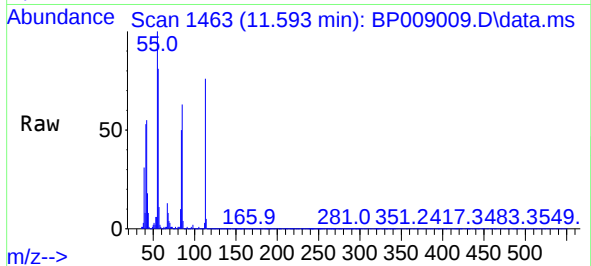
Tgt Ion:225 Resp: 385177
Ion Ratio Lower Upper
225 100
223 63.8 50.1 75.1
227 63.7 51.5 77.3





#35
Caprolactam
Concen: 45.021 ng
RT: 11.593 min Scan# 1463
Delta R.T. -0.017 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

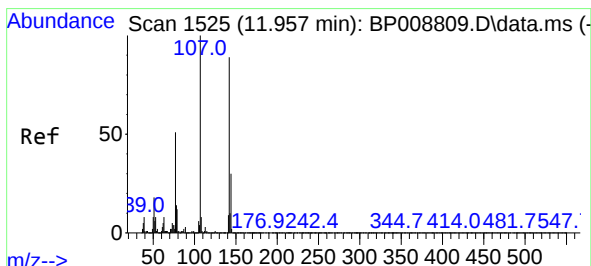
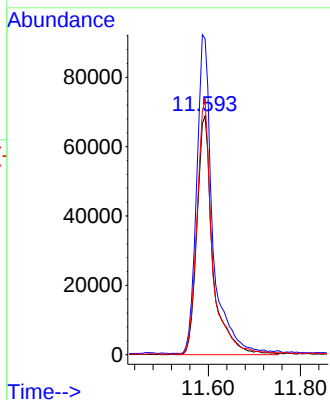
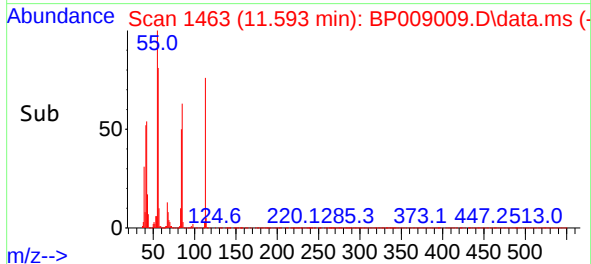
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



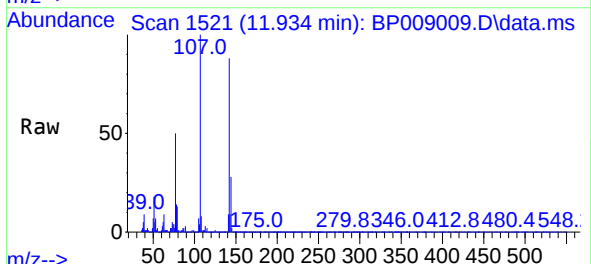
Tgt Ion:113 Resp: 165352
Ion Ratio Lower Upper
113 100
55 132.4 107.1 147.1
56 106.8 74.1 114.1

Manual Integrations
APPROVED

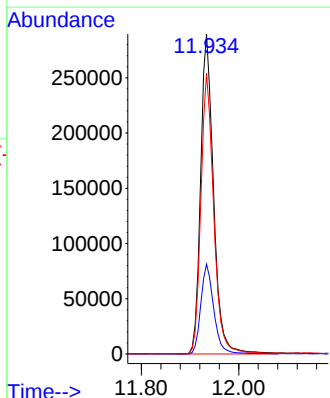
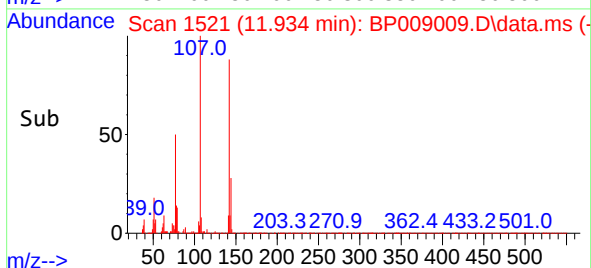
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

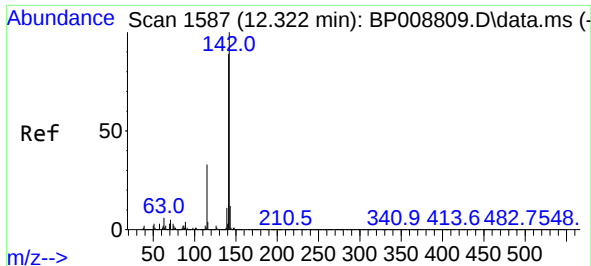


#36
4-Chloro-3-methylphenol
Concen: 44.394 ng
RT: 11.934 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



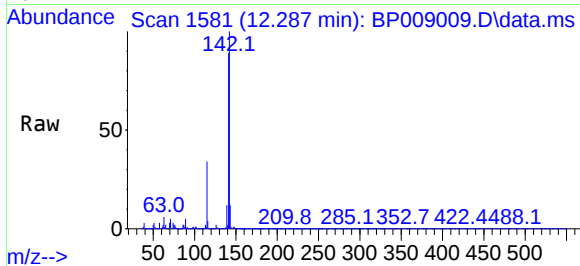
Tgt Ion:107 Resp: 533592
Ion Ratio Lower Upper
107 100
144 28.1 23.2 34.8
142 87.8 70.1 105.1





#37
2-Methylnaphthalene
Concen: 40.638 ng
RT: 12.287 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

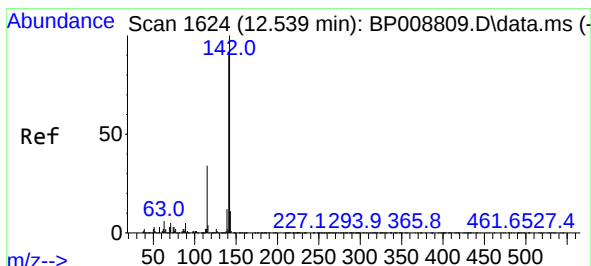
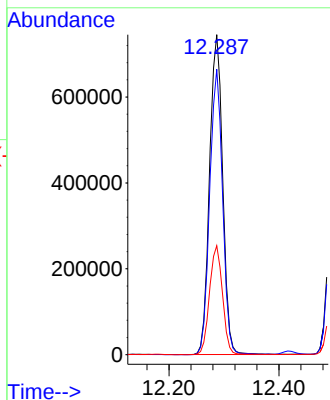
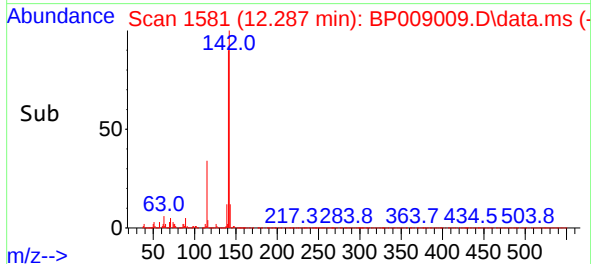
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



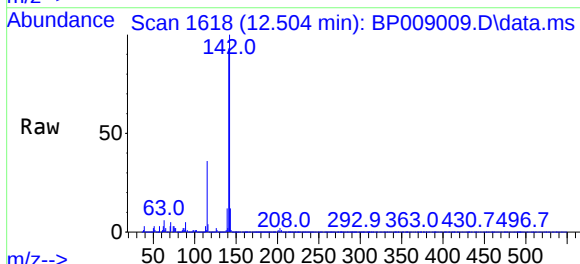
Tgt Ion:142 Resp: 123524
Ion Ratio Lower Upper
142 100
141 89.2 70.5 105.7
115 34.1 24.6 36.8

Manual Integrations
APPROVED

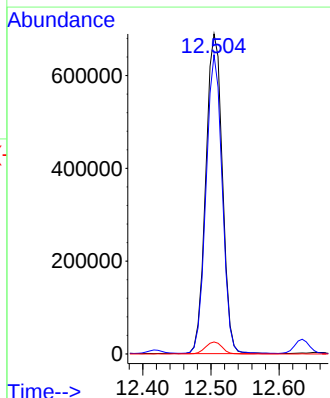
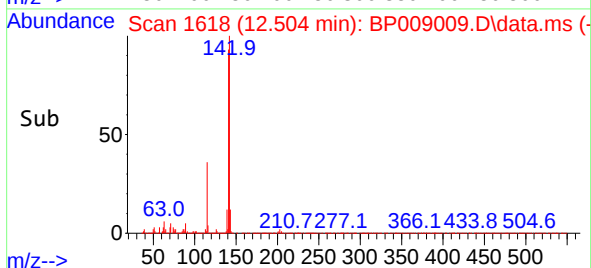
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

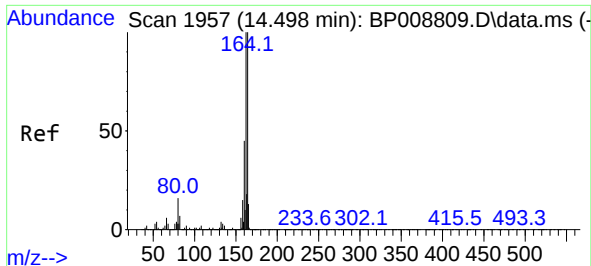


#38
1-Methylnaphthalene
Concen: 41.729 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



Tgt Ion:142 Resp: 1164253
Ion Ratio Lower Upper
142 100
141 93.5 73.2 109.8
116 3.7 2.7 4.1





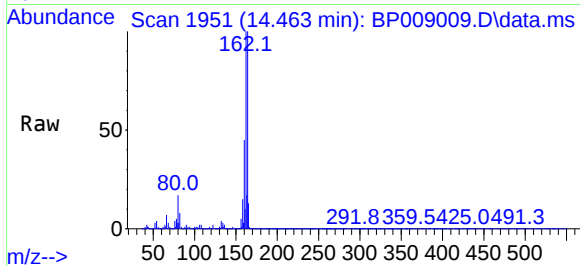
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :

BNA_P

ClientSampleId :

M-PHCMSD

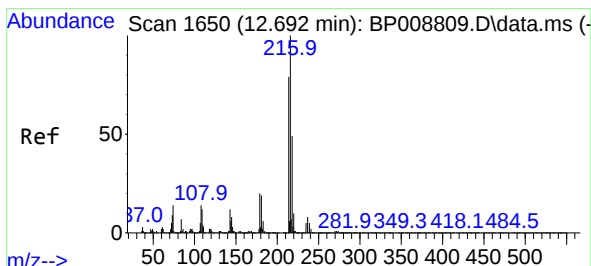
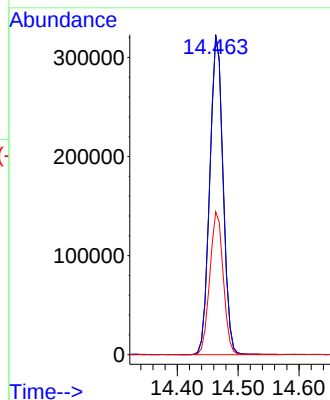
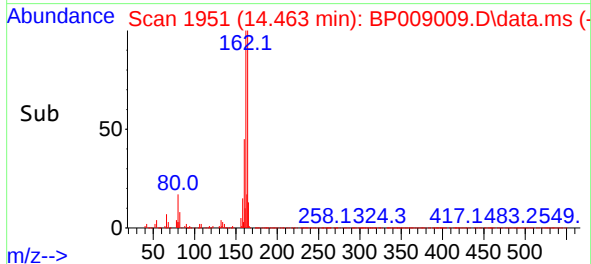


Tgt Ion:164 Resp: 489735
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 44.7 35.5 53.3

Manual Integrations

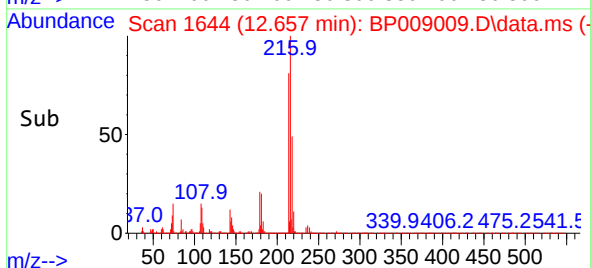
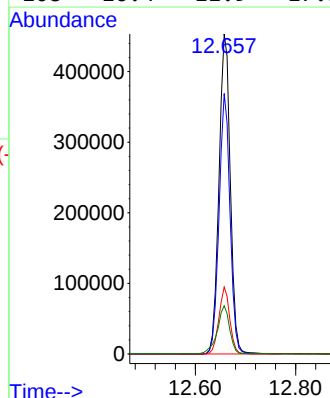
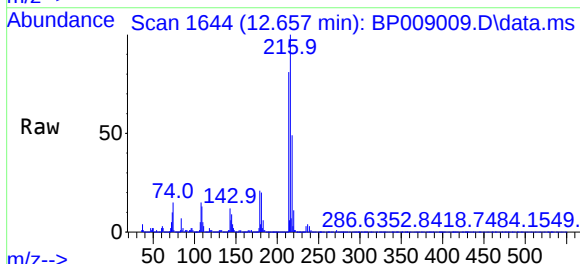
APPROVED

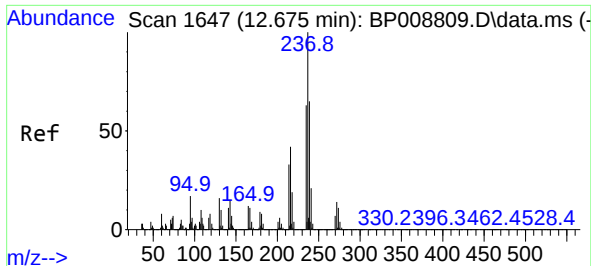
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.764 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

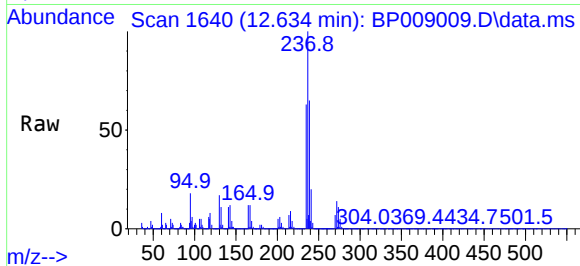
Tgt Ion:216 Resp: 710039
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 20.1 16.0 24.0
108 16.4 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 46.882 ng
RT: 12.634 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

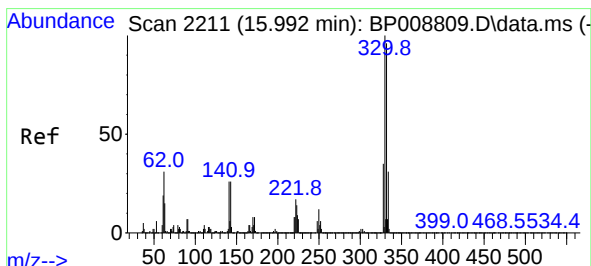
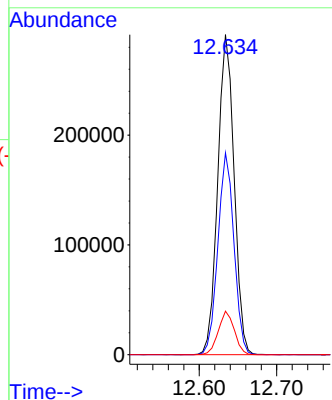
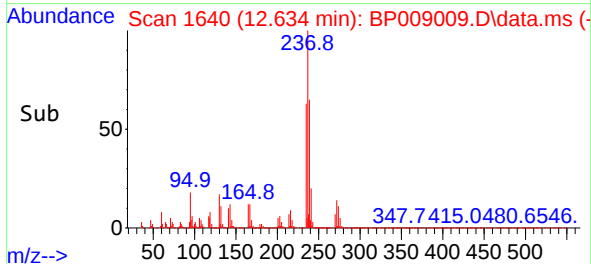
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



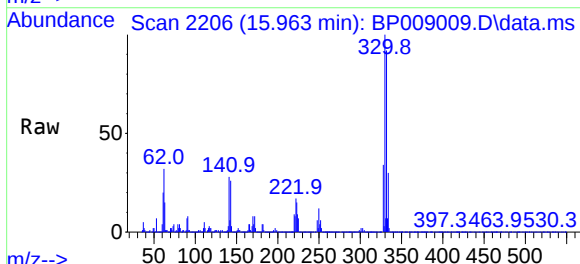
Tgt Ion: 237 Resp: 428350
Ion Ratio Lower Upper
237 100
235 63.1 42.9 82.9
272 13.6 0.0 33.8

Manual Integrations
APPROVED

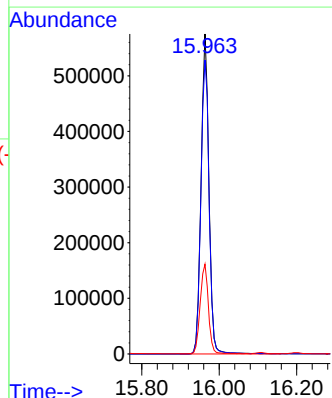
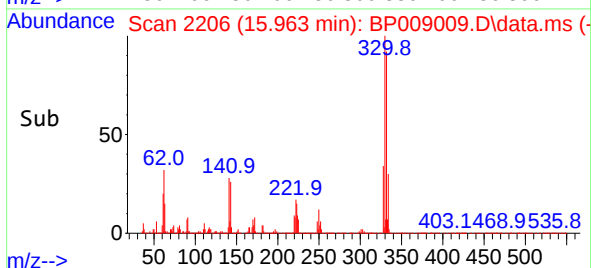
Reviewed By : Christian Giraldo 02/03/2022
Supervised By : Jagrut Upadhyay 02/04/2022

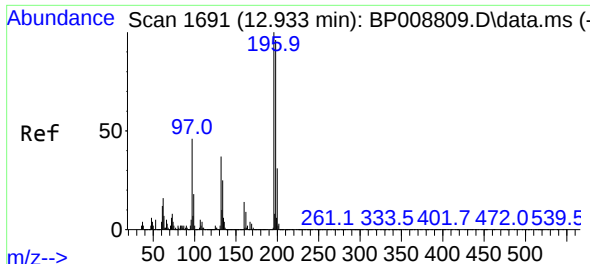


#42
2,4,6-Tribromophenol
Concen: 113.762 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



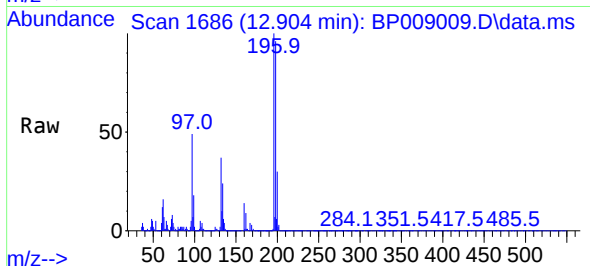
Tgt Ion: 330 Resp: 810966
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 29.2 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 42.662 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

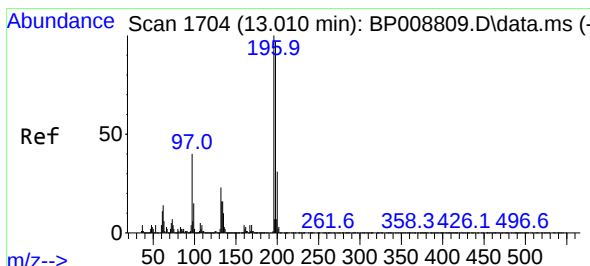
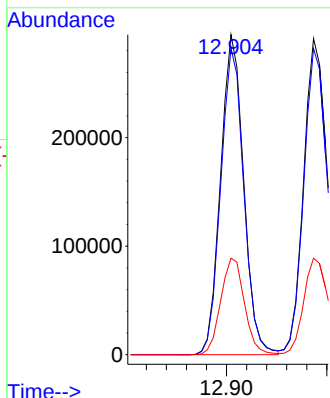
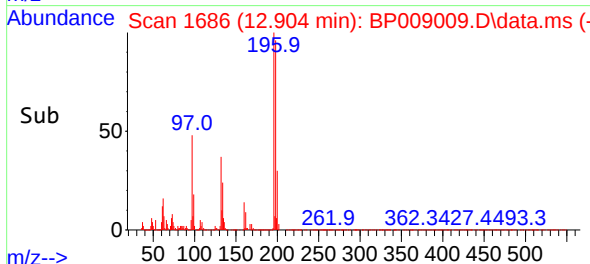
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



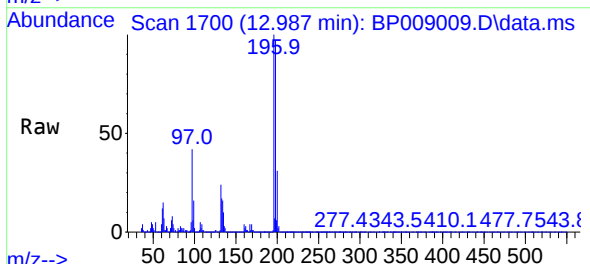
Tgt Ion:196 Resp: 470999
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.8
200 30.2 24.7 37.1

Manual Integrations
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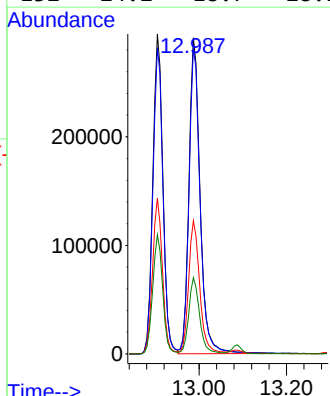
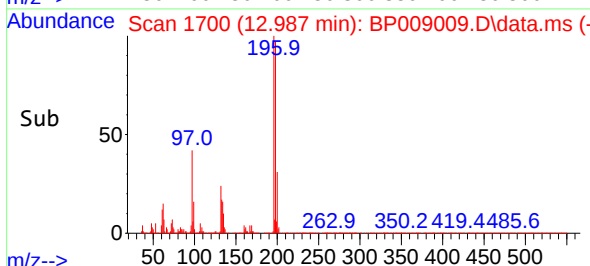
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

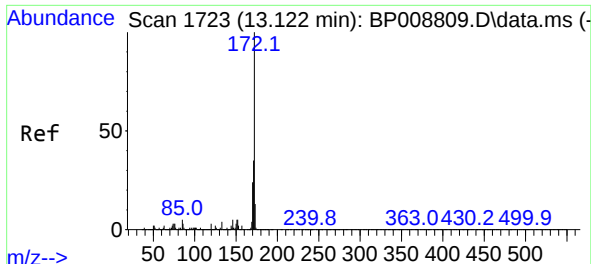


#44
2,4,5-Trichlorophenol
Concen: 43.566 ng
RT: 12.987 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



Tgt Ion:196 Resp: 517679
Ion Ratio Lower Upper
196 100
198 96.8 77.7 116.5
97 42.2 29.6 44.4
132 24.2 18.7 28.1





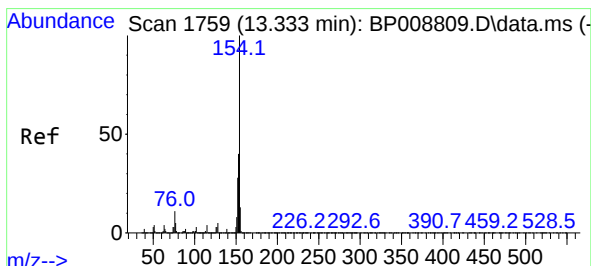
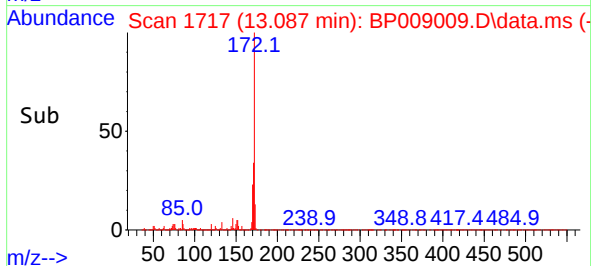
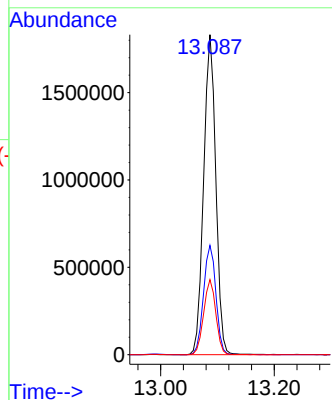
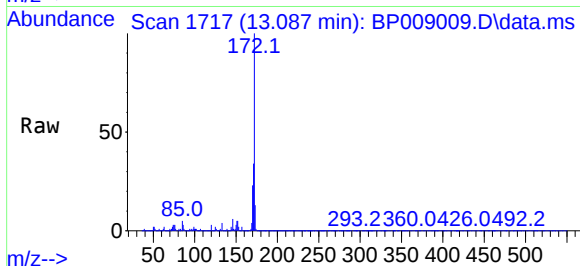
#45
2-Fluorobiphenyl
Concen: 73.210 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion:172 Resp: 2718772
Ion Ratio Lower Upper
172 100
171 34.2 29.3 43.9
170 23.4 19.5 29.3

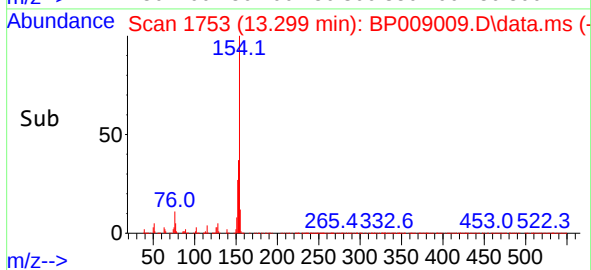
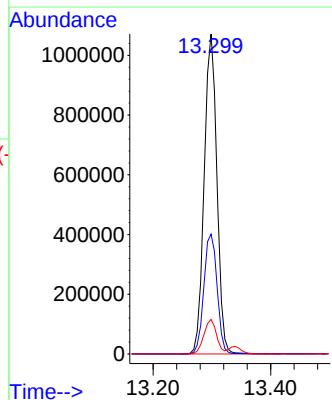
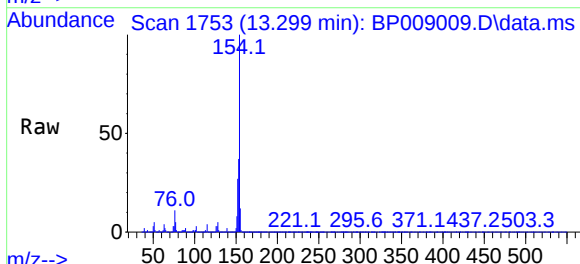
Manual Integrations
APPROVED

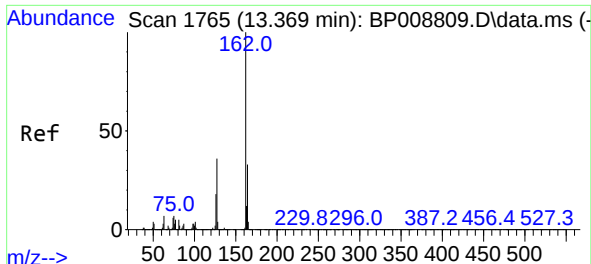
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#46
1,1'-Biphenyl
Concen: 40.309 ng
RT: 13.299 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Tgt Ion:154 Resp: 1606090
Ion Ratio Lower Upper
154 100
153 37.4 20.3 60.3
76 10.8 0.0 31.1





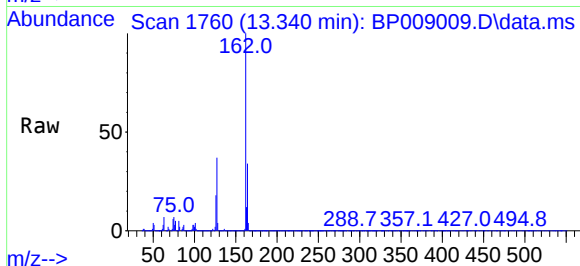
#47
2-Chloronaphthalene
Concen: 40.554 ng
RT: 13.340 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :

BNA_P

ClientSampleId :

M-PHCMSD

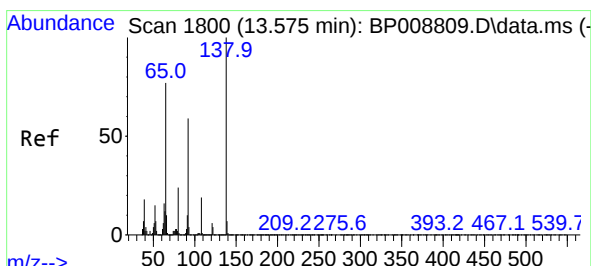
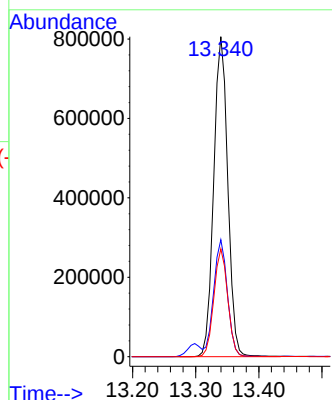
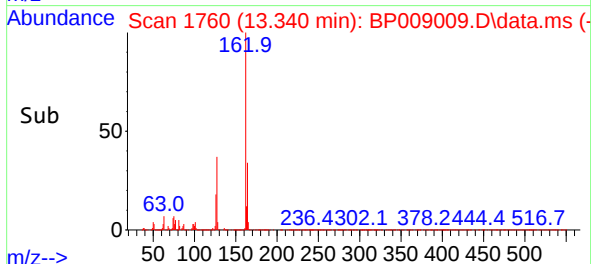


Tgt Ion:162 Resp: 1245944
Ion Ratio Lower Upper
162 100
127 36.5 28.4 42.6
164 33.7 26.8 40.2

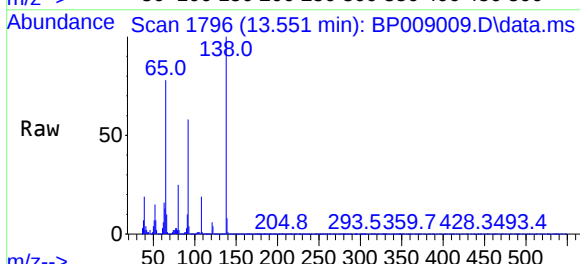
Manual Integrations

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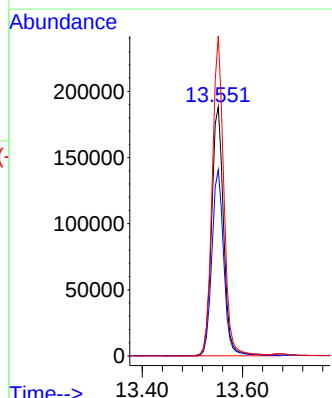
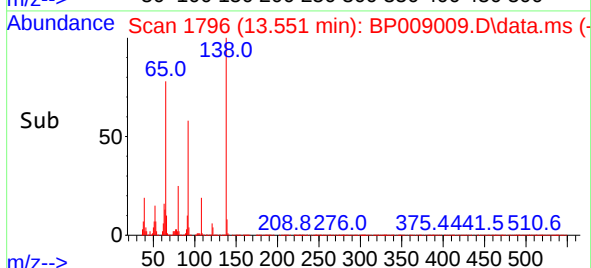
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

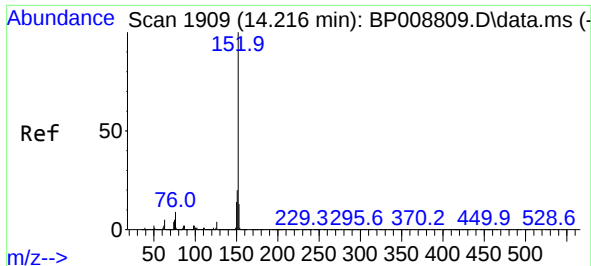


#48
2-Nitroaniline
Concen: 46.069 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



Tgt Ion: 65 Resp: 314266
Ion Ratio Lower Upper
65 100
92 74.8 62.2 93.4
138 128.5 105.8 158.8





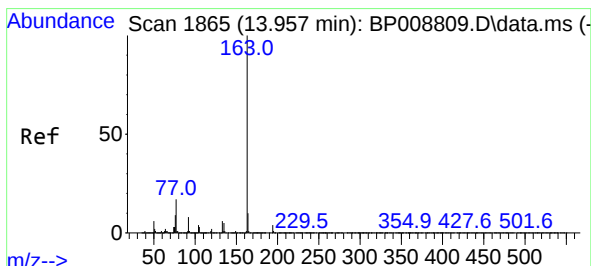
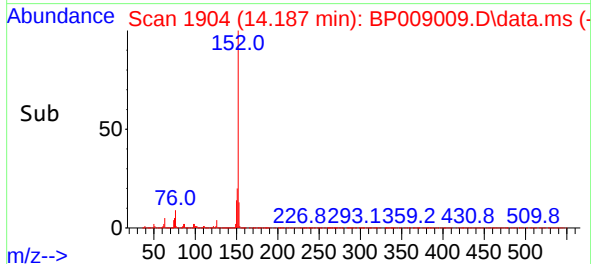
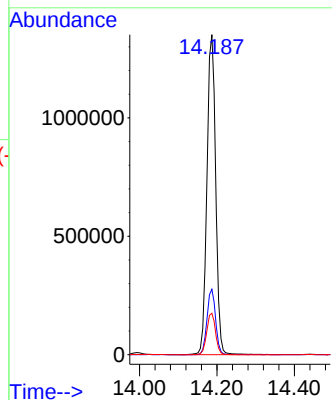
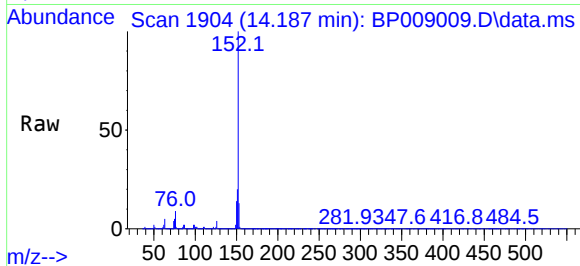
#49
Acenaphthylene
Concen: 45.602 ng
RT: 14.187 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion:152 Resp: 2116730
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 12.9 10.6 16.0

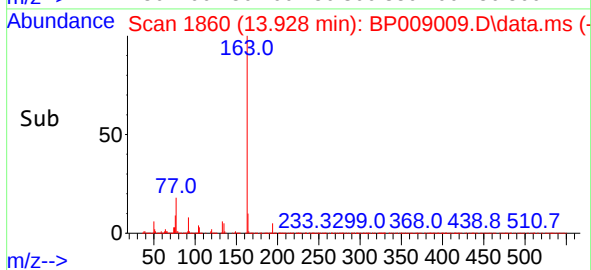
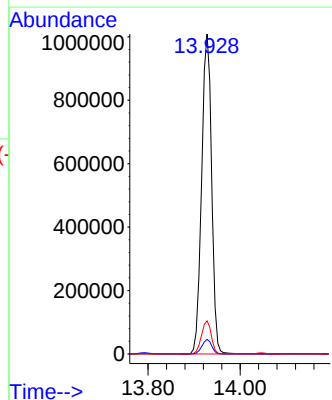
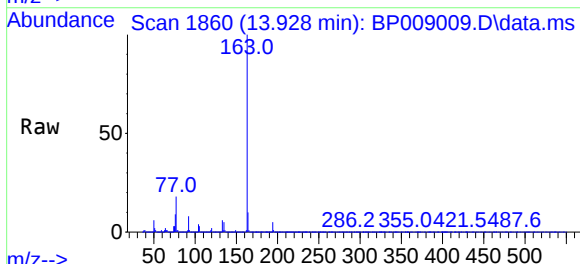
Manual Integrations
APPROVED

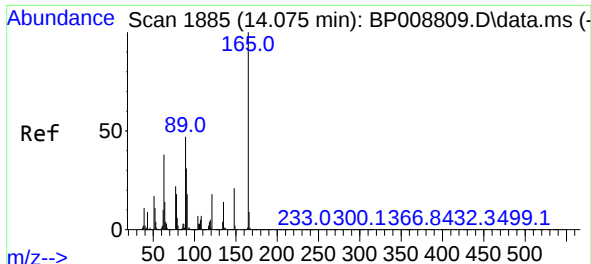
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#50
Dimethylphthalate
Concen: 41.795 ng
RT: 13.928 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

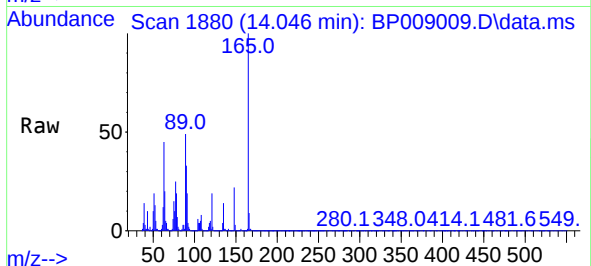
Tgt Ion:163 Resp: 1520167
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.567 ng
RT: 14.046 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

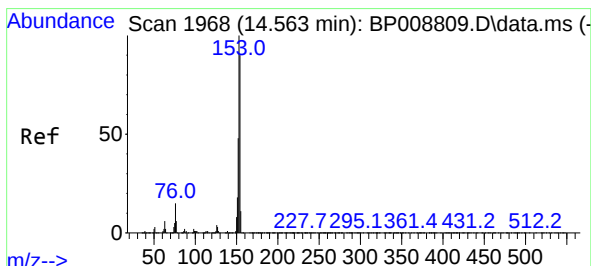
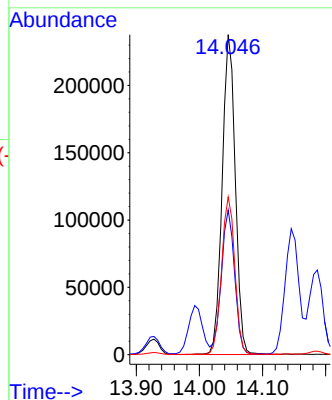
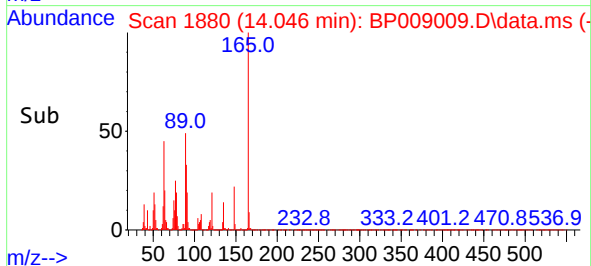
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



Tgt Ion:165 Resp: 343794
Ion Ratio Lower Upper
165 100
63 45.2 31.8 47.8
89 49.3 36.1 54.1

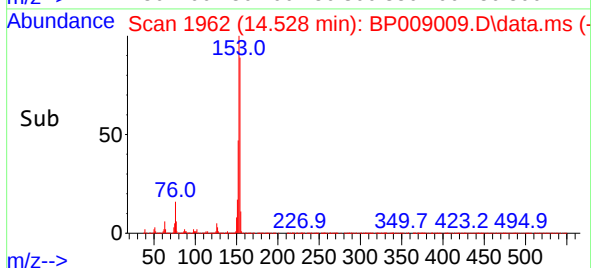
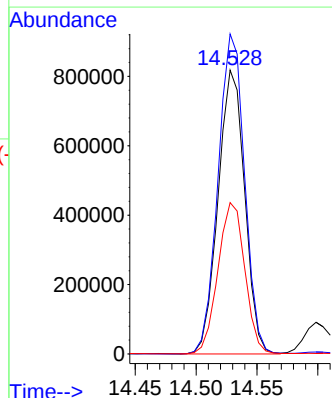
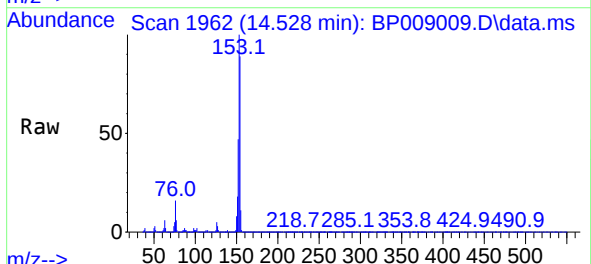
Manual Integrations
APPROVED

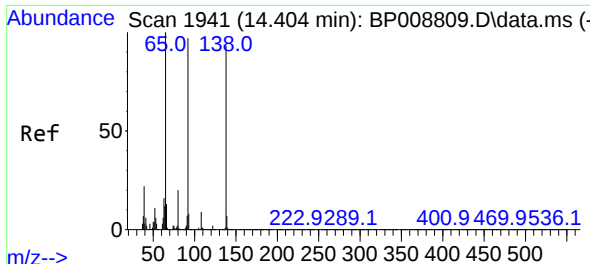
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#52
Acenaphthene
Concen: 45.184 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Tgt Ion:154 Resp: 1243928
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.2
152 53.3 42.6 63.8





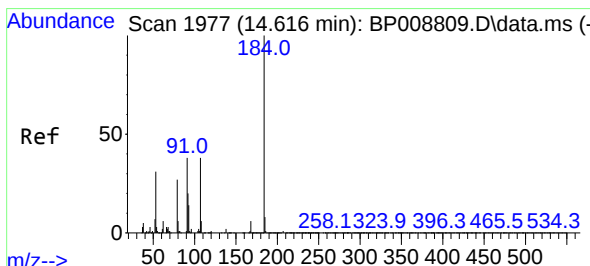
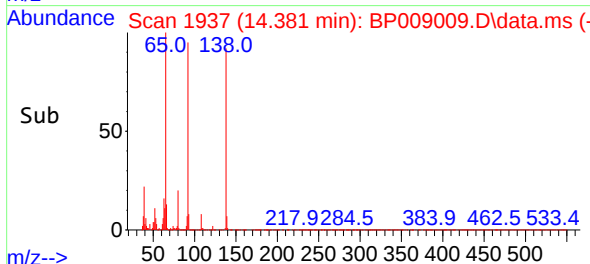
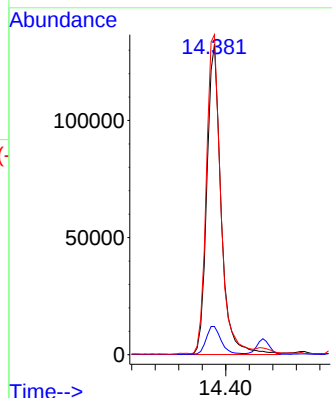
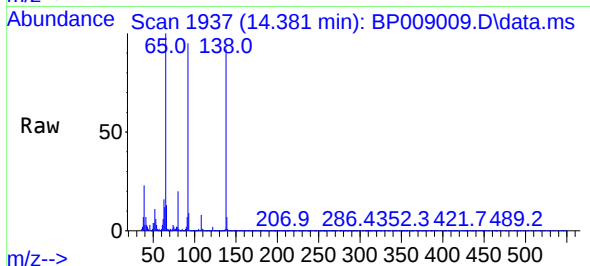
#53
3-Nitroaniline
Concen: 29.347 ng
RT: 14.381 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion:138 Resp: 222639
Ion Ratio Lower Upper
138 100
108 9.1 8.0 12.0
92 103.1 81.7 122.5

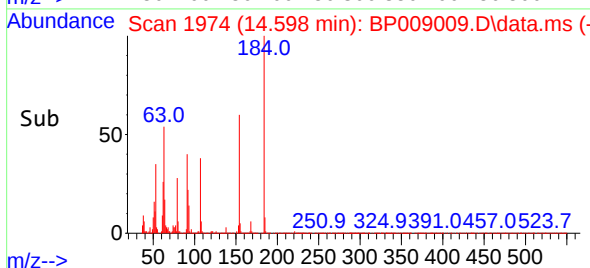
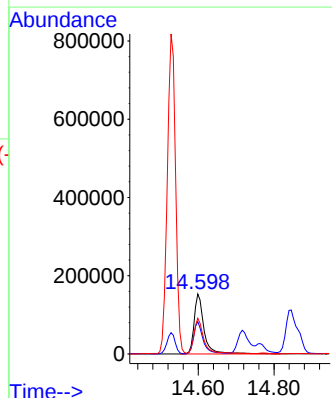
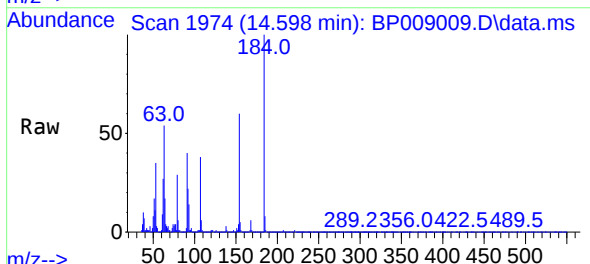
Manual Integrations
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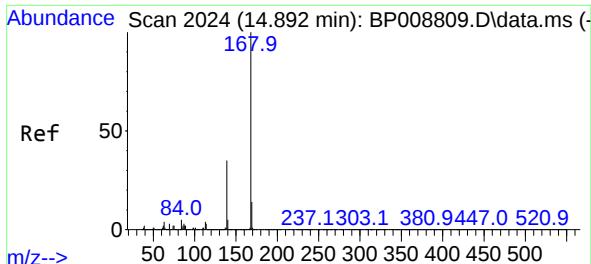
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#54
2,4-Dinitrophenol
Concen: 89.145 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

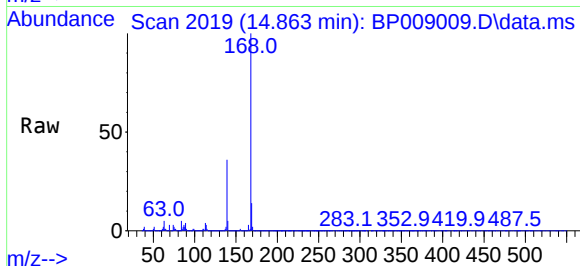
Tgt Ion:184 Resp: 278111
Ion Ratio Lower Upper
184 100
63 53.9 35.6 53.4#
154 59.6 43.4 65.0





#55
Dibenzofuran
Concen: 43.321 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

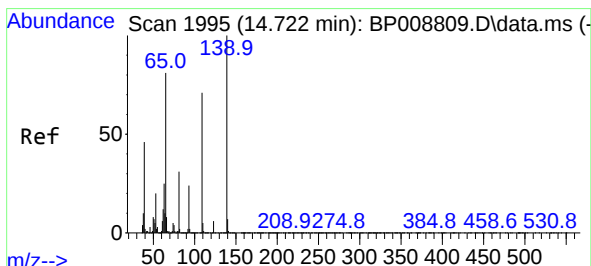
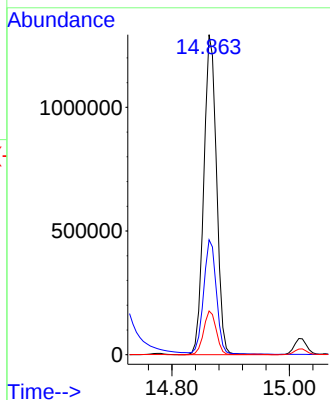
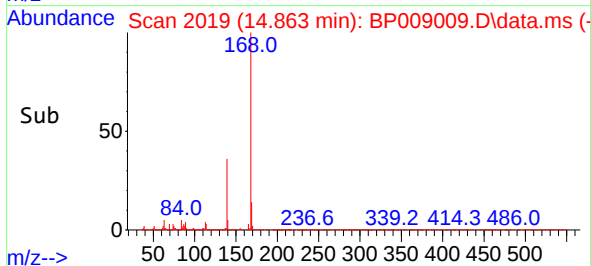
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



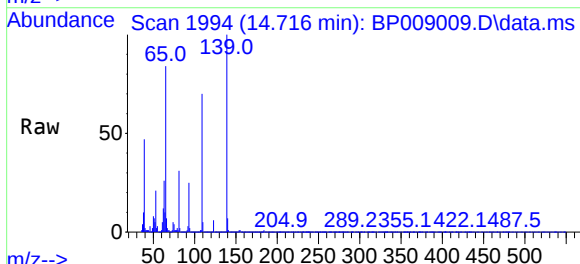
Tgt Ion:168 Resp: 1943404
Ion Ratio Lower Upper
168 100
139 35.9 27.4 41.0
169 13.7 10.9 16.3

Manual Integrations
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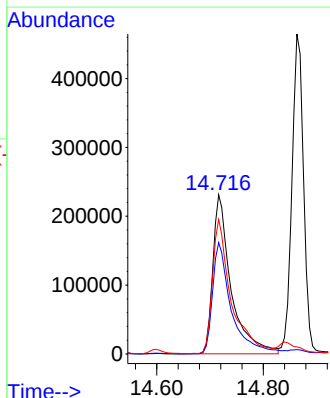
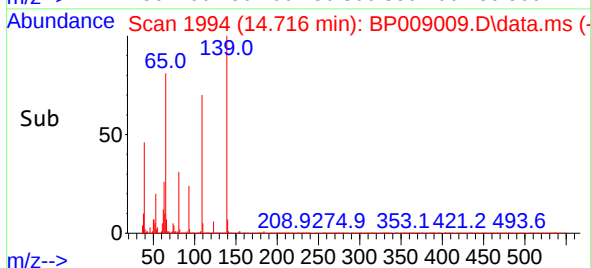
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

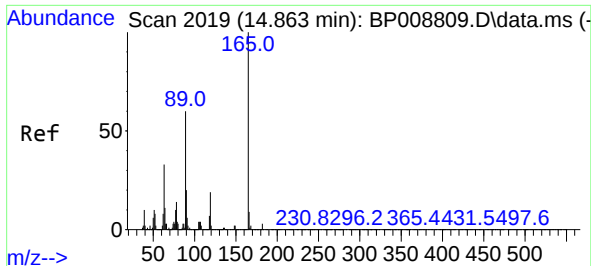


#56
4-Nitrophenol
Concen: 101.332 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



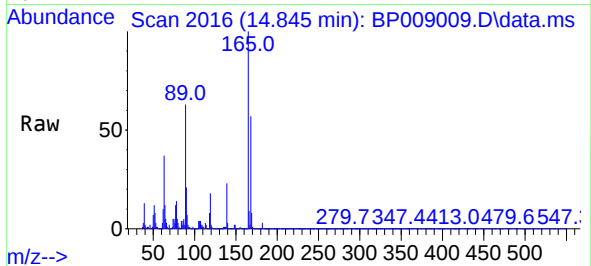
Tgt Ion:139 Resp: 553578
Ion Ratio Lower Upper
139 100
109 70.0 42.2 82.2
65 84.5 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 47.160 ng
RT: 14.845 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

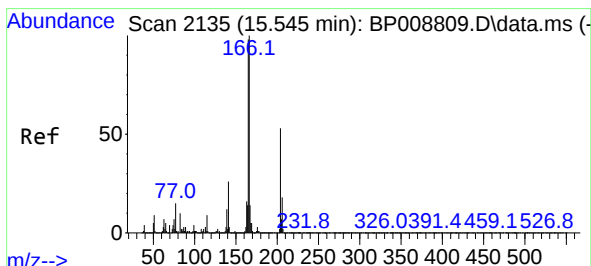
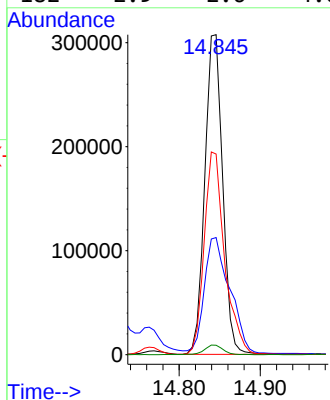
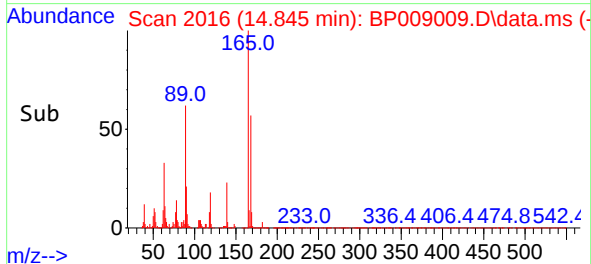
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



Tgt Ion:165 Resp: 467933
Ion Ratio Lower Upper
165 100
63 36.6 23.3 34.9
89 62.7 44.2 66.4
182 2.9 2.6 4.0

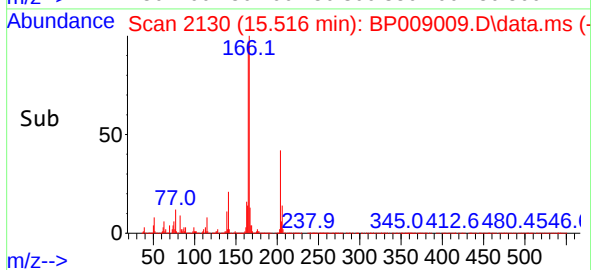
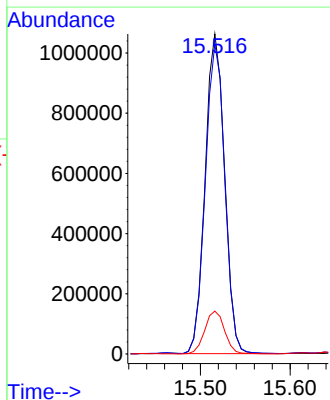
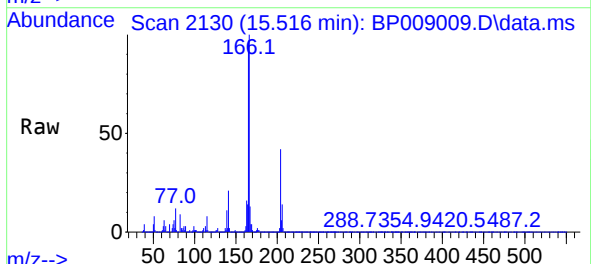
Manual Integrations
APPROVED

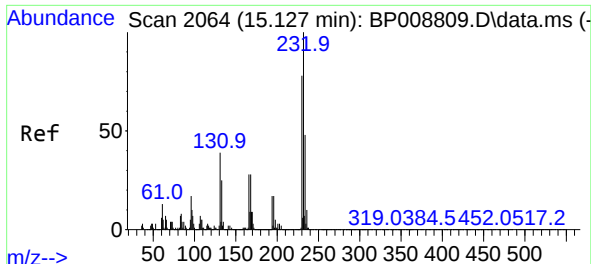
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#58
Fluorene
Concen: 45.152 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Tgt Ion:166 Resp: 1599855
Ion Ratio Lower Upper
166 100
165 96.8 77.2 115.8
167 13.4 11.2 16.8





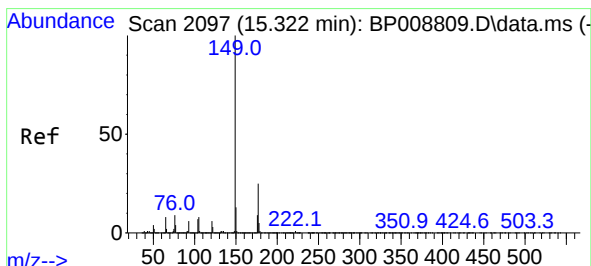
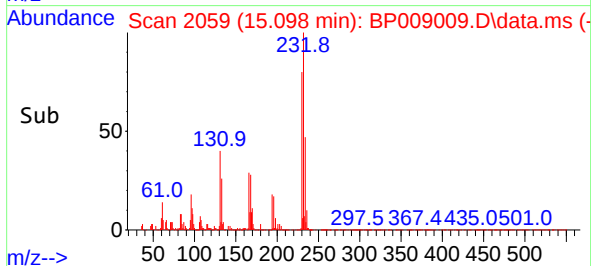
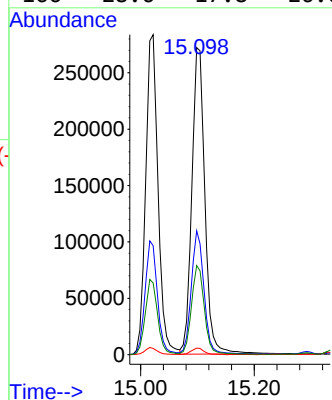
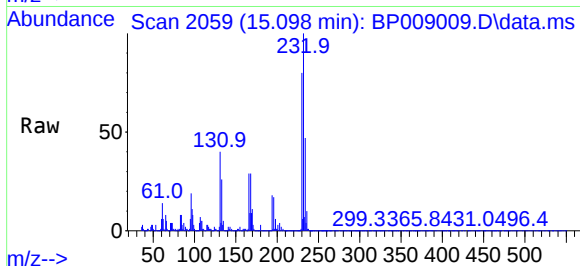
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.483 ng
RT: 15.098 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion:232 Resp: 435404
Ion Ratio Lower Upper
232 100
131 38.9 25.2 37.8
130 2.2 1.4 2.2
166 28.6 17.8 26.6

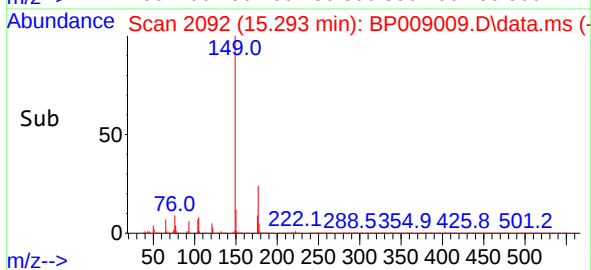
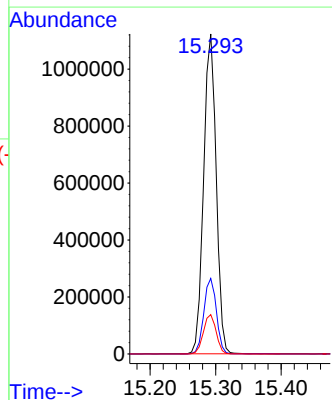
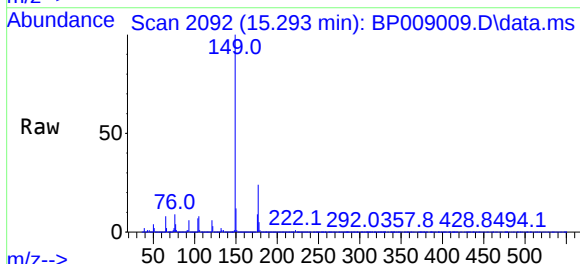
Manual Integrations
APPROVED

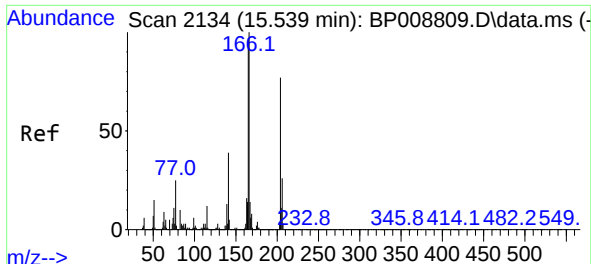
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#60
Diethylphthalate
Concen: 43.436 ng
RT: 15.293 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

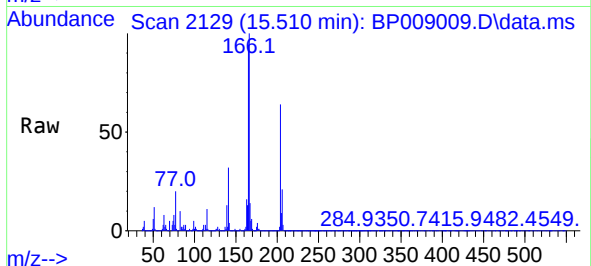
Tgt Ion:149 Resp: 1499016
Ion Ratio Lower Upper
149 100
177 23.6 19.9 29.9
150 12.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 41.070 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

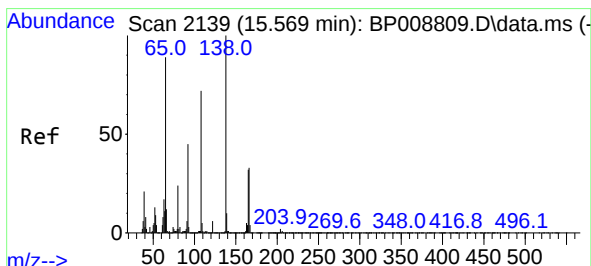
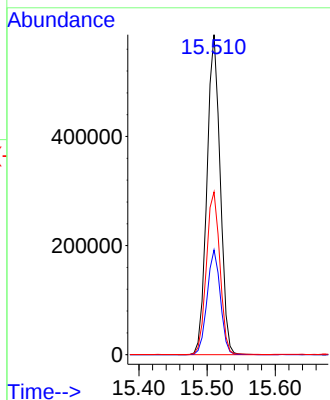
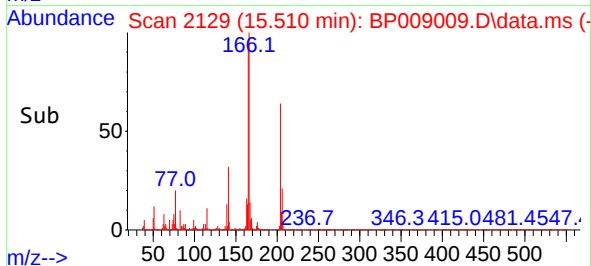
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



Tgt Ion:204 Resp: 792720
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 50.9 39.1 58.7

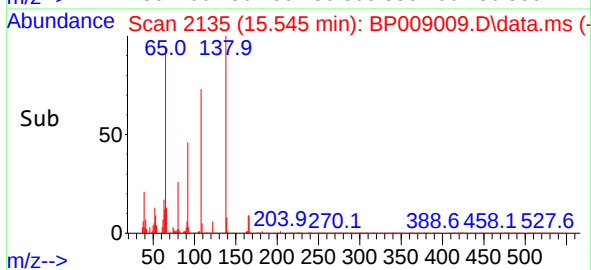
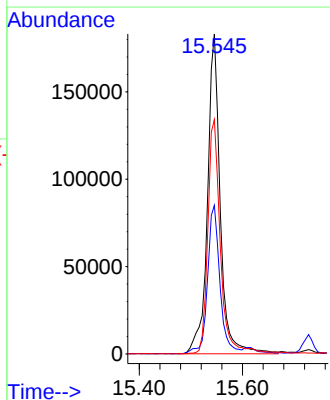
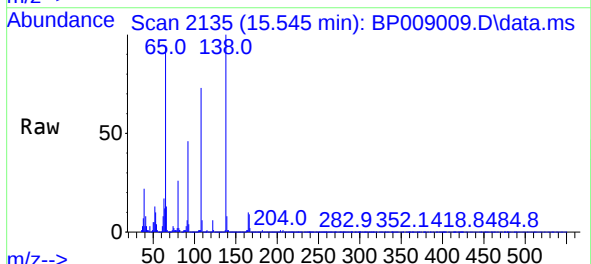
Manual Integrations
APPROVED

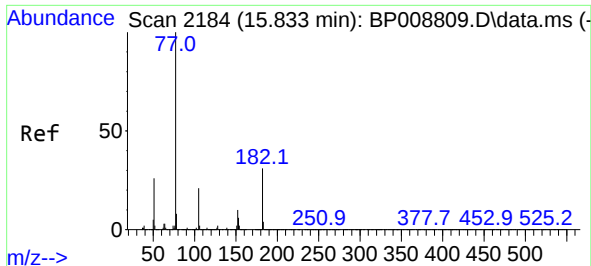
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#62
4-Nitroaniline
Concen: 42.839 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

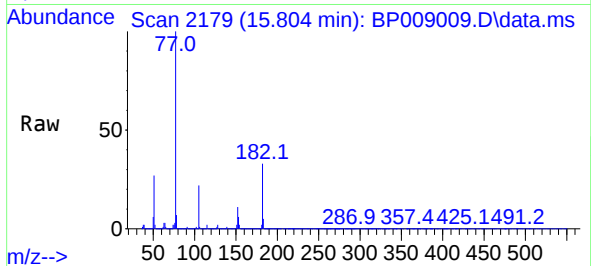
Tgt Ion:138 Resp: 314757
Ion Ratio Lower Upper
138 100
92 46.4 24.3 64.3
108 73.2 44.8 84.8





#63
Azobenzene
Concen: 42.846 ng
RT: 15.804 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

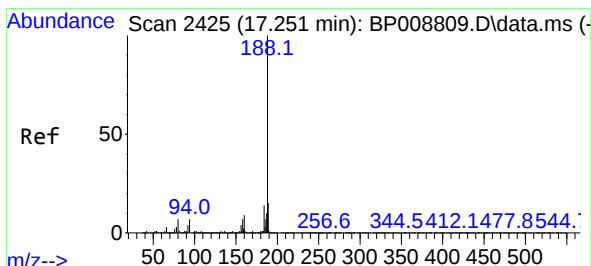
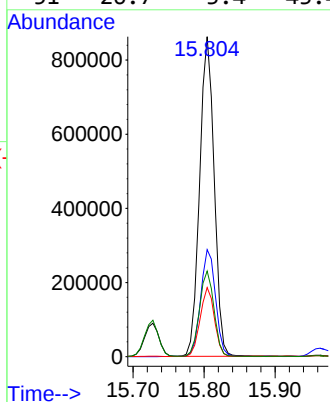
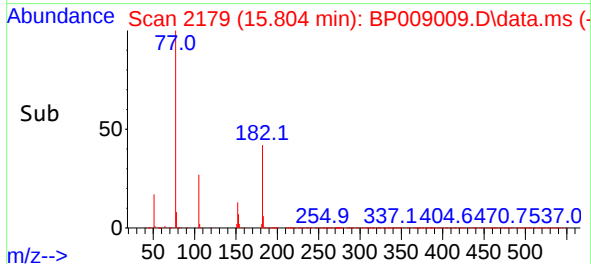
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



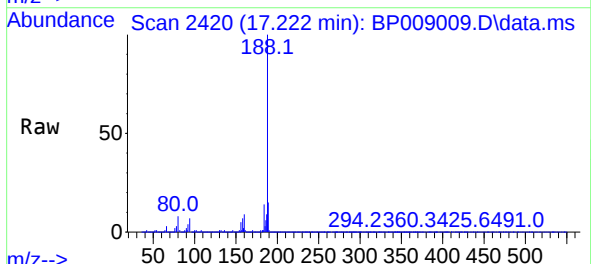
Tgt Ion: 77 Resp: 122762
Ion Ratio Lower Upper
77 100
182 33.5 15.3 55.3
105 21.6 3.2 43.2
51 26.7 3.4 43.4

Manual Integrations
APPROVED

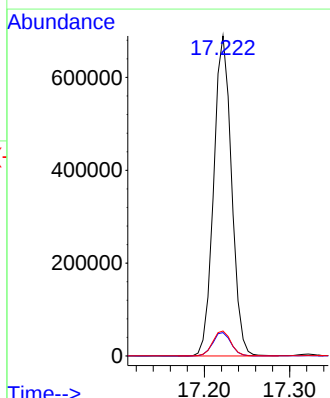
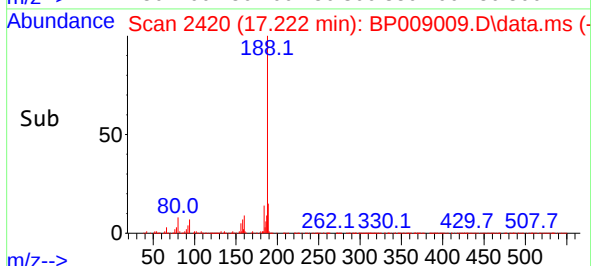
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

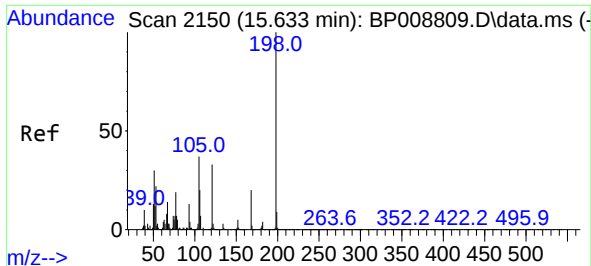


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



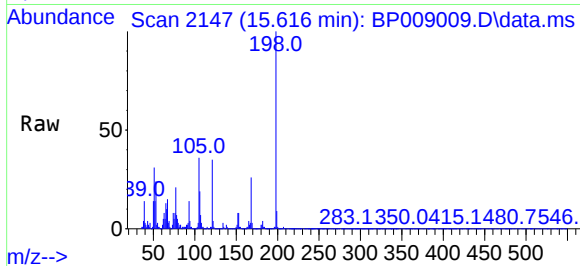
Tgt Ion:188 Resp: 1003059
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.8 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 37.252 ng
RT: 15.616 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

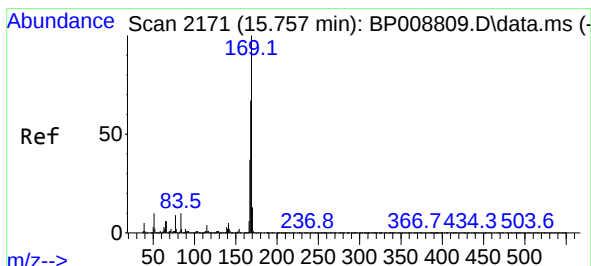
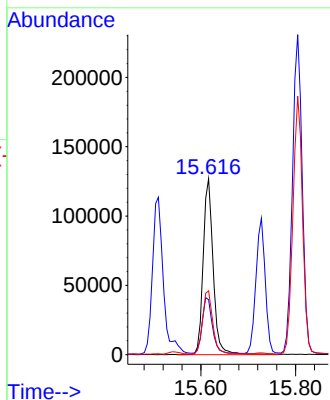
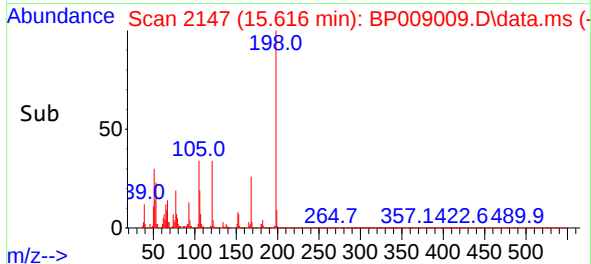
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



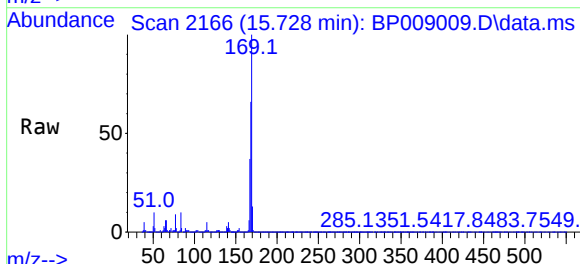
Tgt Ion:198 Resp: 186681
Ion Ratio Lower Upper
198 100
51 31.3 6.8 46.8
105 36.3 14.4 54.4

Manual Integrations
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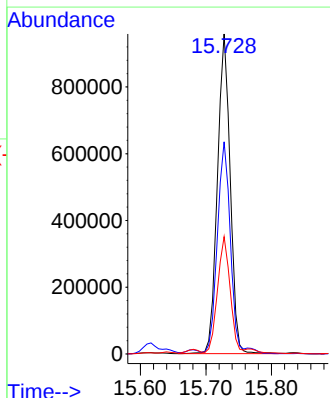
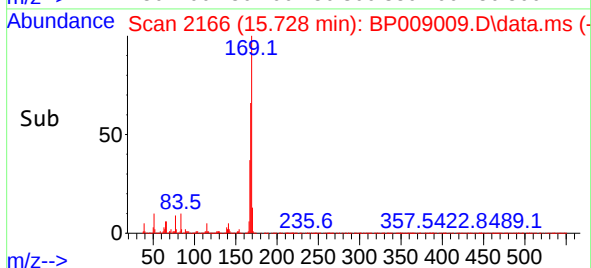
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

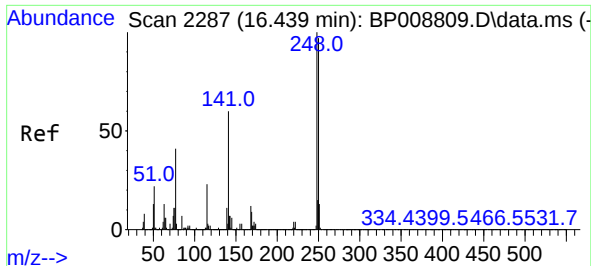


#66
n-Nitrosodiphenylamine
Concen: 39.997 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



Tgt Ion:169 Resp: 1291210
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.7 29.0 43.6





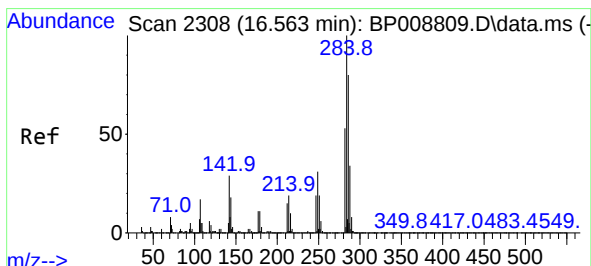
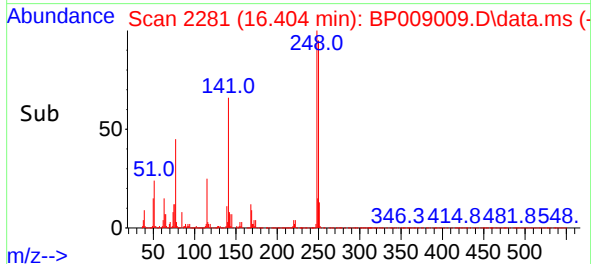
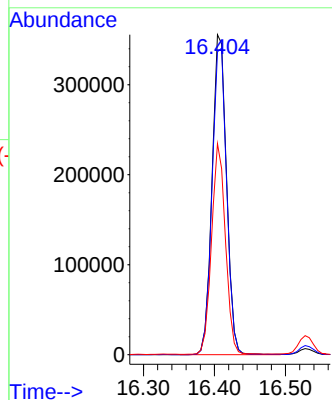
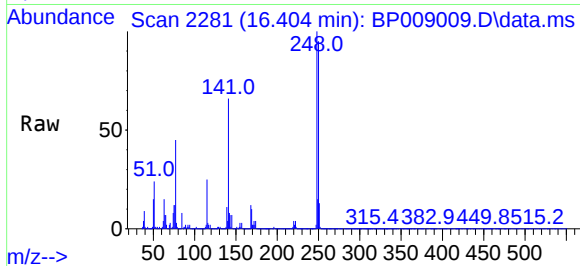
#67
4-Bromophenyl-phenylether
Concen: 40.079 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion:248 Resp: 501989
Ion Ratio Lower Upper
248 100
250 94.6 77.6 116.4
141 65.9 47.4 71.2

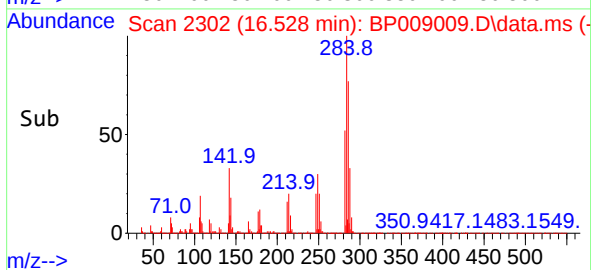
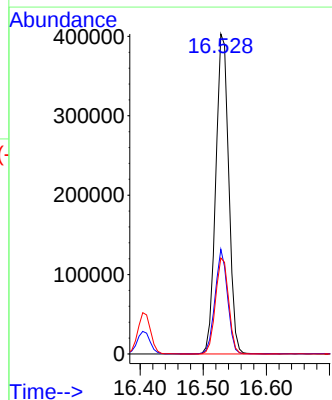
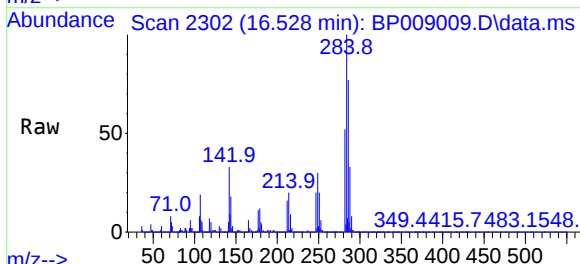
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#68
Hexachlorobenzene
Concen: 39.940 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

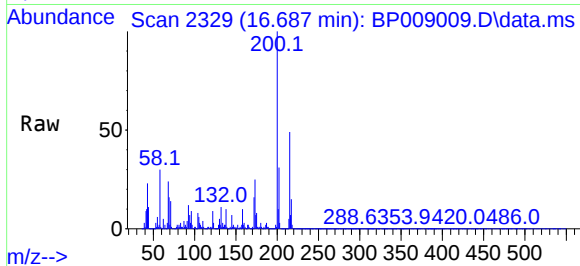
Tgt Ion:284 Resp: 573245
Ion Ratio Lower Upper
284 100
142 32.7 22.4 33.6
249 30.0 24.4 36.6





#69
Atrazine
Concen: 40.261 ng
RT: 16.687 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

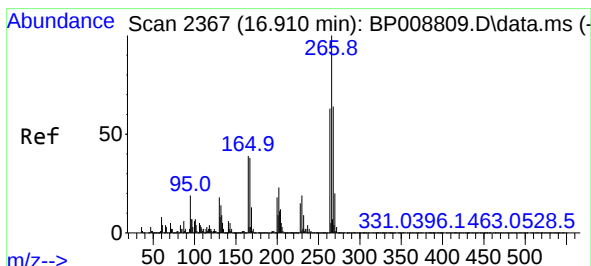
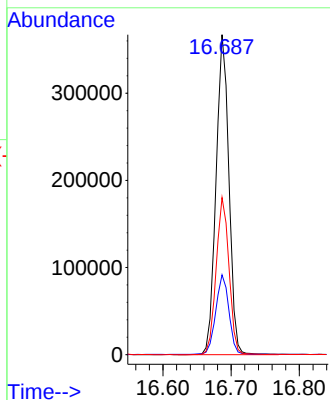
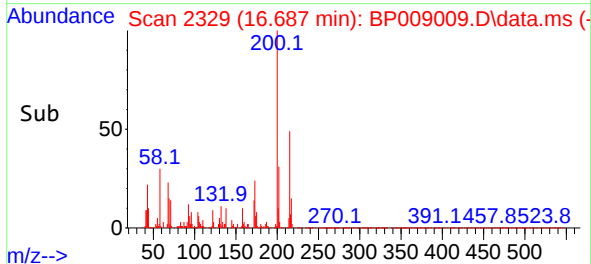
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



Tgt Ion:200 Resp: 482990
Ion Ratio Lower Upper
200 100
173 25.0 6.5 46.5
215 49.1 29.6 69.6

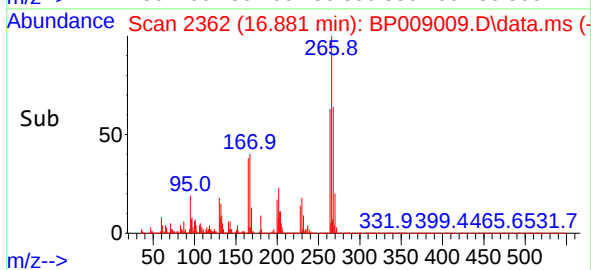
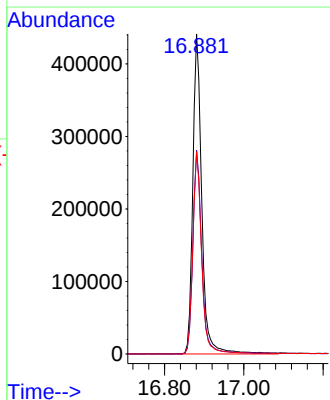
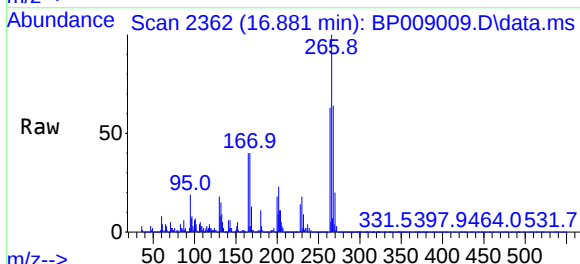
Manual Integrations
APPROVED

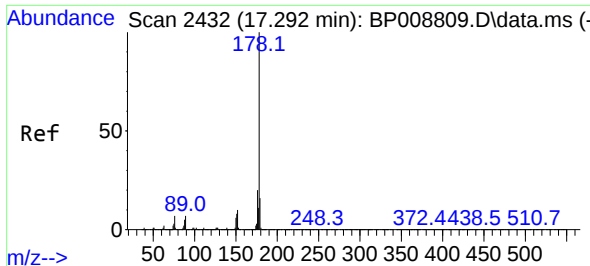
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#70
Pentachlorophenol
Concen: 91.025 ng
RT: 16.881 min Scan# 2362
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

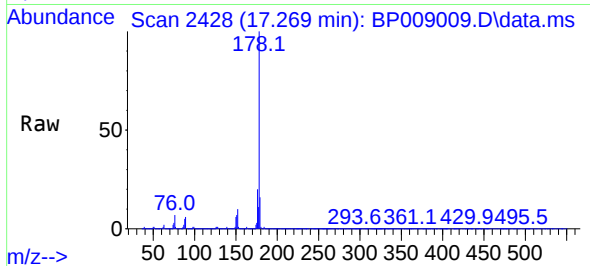
Tgt Ion:266 Resp: 695900
Ion Ratio Lower Upper
266 100
268 63.6 50.9 76.3
264 63.3 50.3 75.5





#71
Phenanthrene
Concen: 76.368 ng
RT: 17.269 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

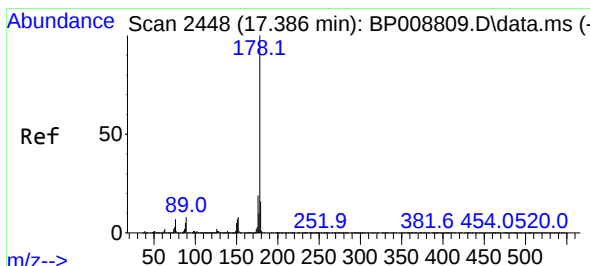
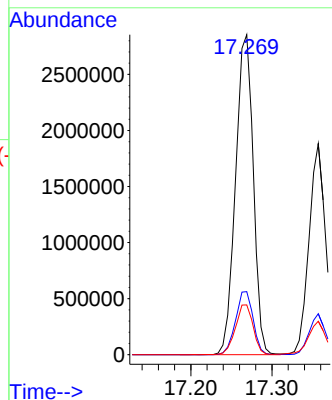
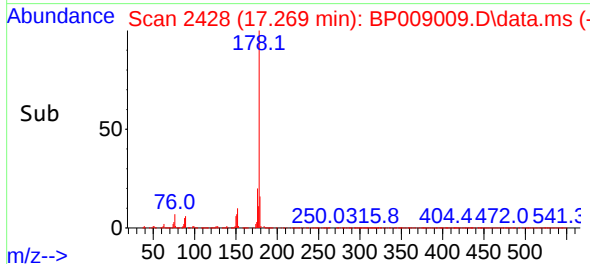
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



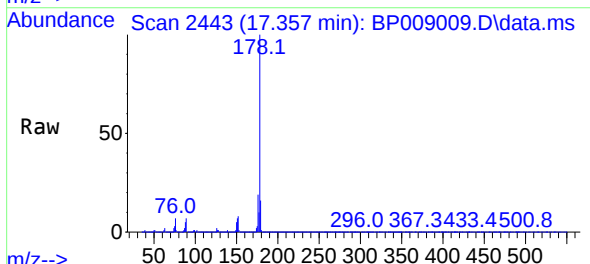
Tgt Ion:178 Resp: 4312880
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.6 13.0 19.4

Manual Integrations
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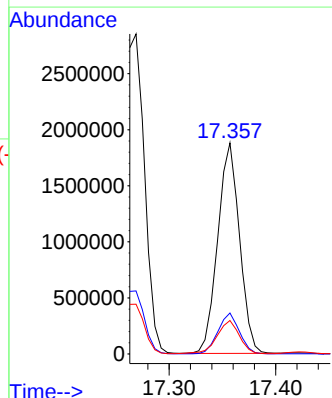
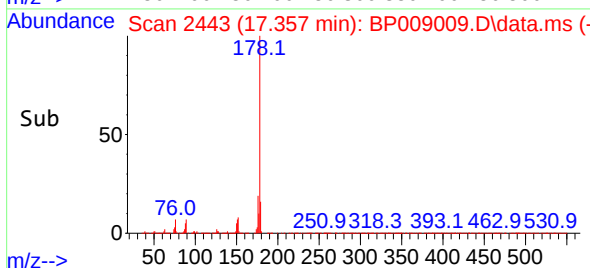
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#72
Anthracene
Concen: 47.095 ng
RT: 17.357 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



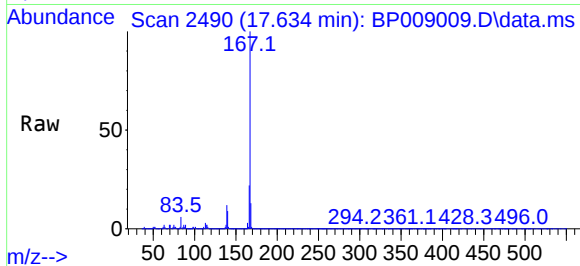
Tgt Ion:178 Resp: 2668153
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 45.378 ng
 RT: 17.634 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BP009009.D
 Acq: 02 Feb 2022 16:37

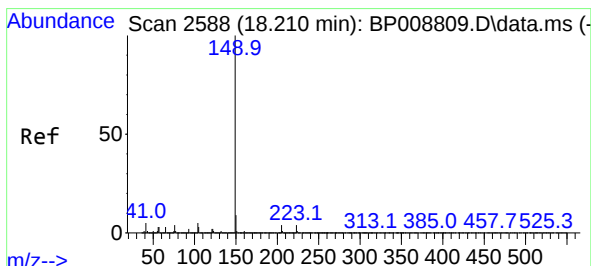
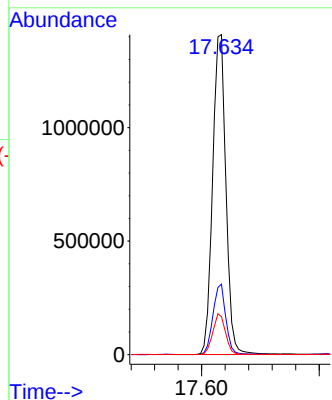
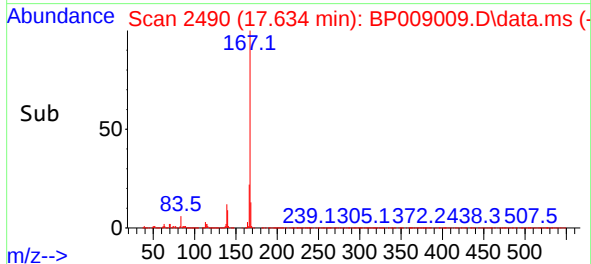
Instrument :
 BNA_P
 ClientSampleId :
 M-PHCMSD



Tgt Ion:167 Resp: 221054
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 11.9 9.8 14.6

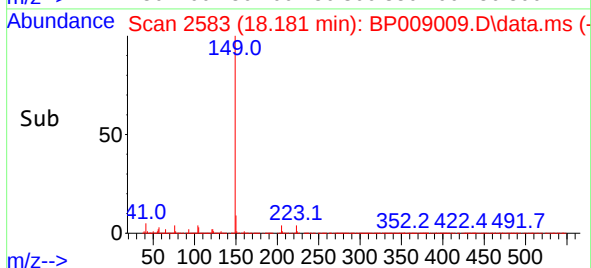
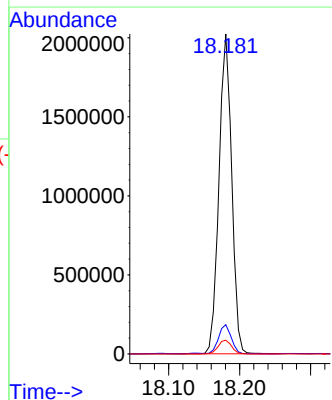
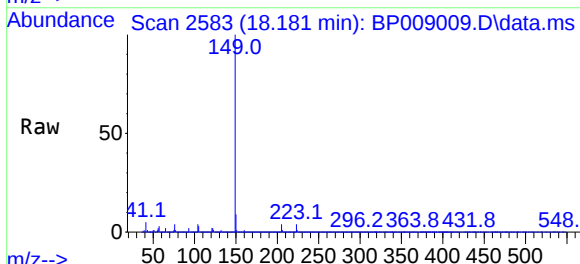
Manual Integrations
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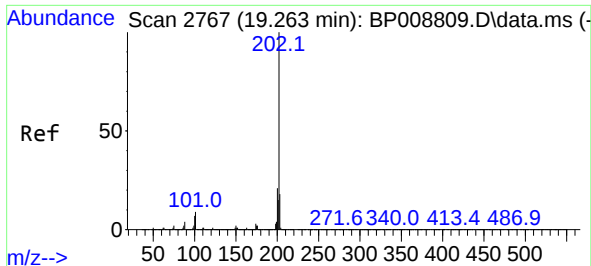
Reviewed By :Christian Giraldo 02/03/2022
 Supervised By :Jagrut Upadhyay 02/04/2022



#74
 Di-n-butylphthalate
 Concen: 42.649 ng
 RT: 18.181 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BP009009.D
 Acq: 02 Feb 2022 16:37

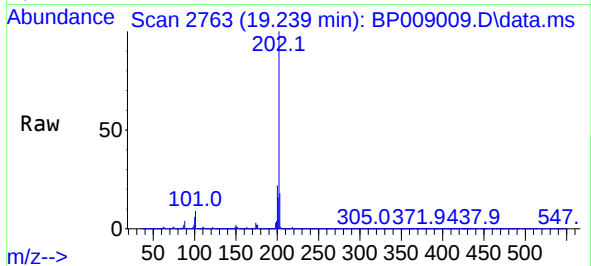
Tgt Ion:149 Resp: 2500262
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.3 3.7 5.5





#75
Fluoranthene
Concen: 84.490 ng
RT: 19.239 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

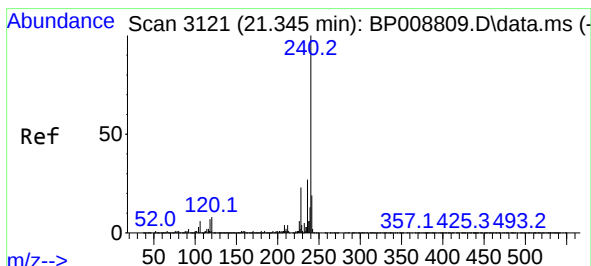
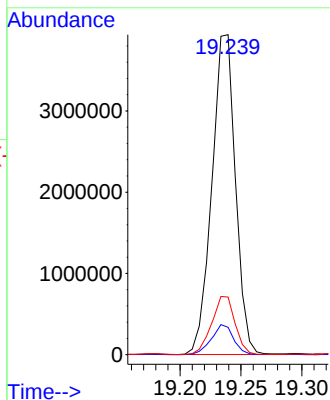
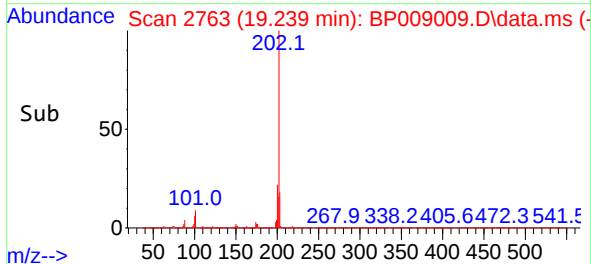
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



Tgt Ion:202 Resp: 5306260
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 18.0 0.0 38.9

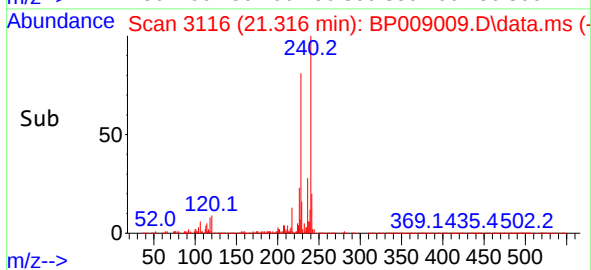
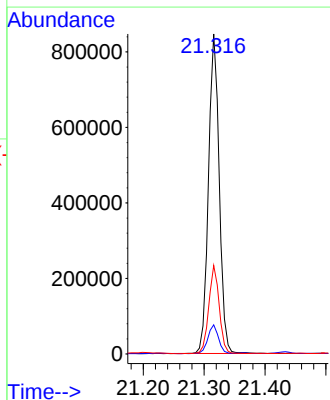
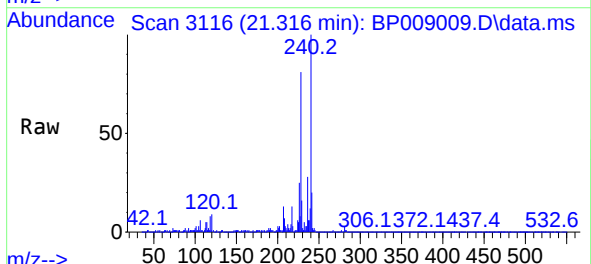
Manual Integrations
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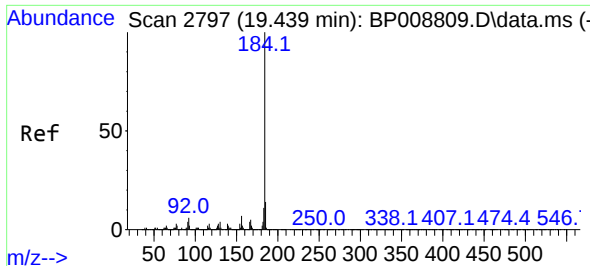
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Tgt Ion:240 Resp: 1039967
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 27.7 21.2 31.8





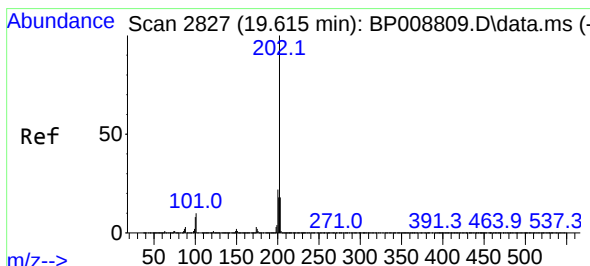
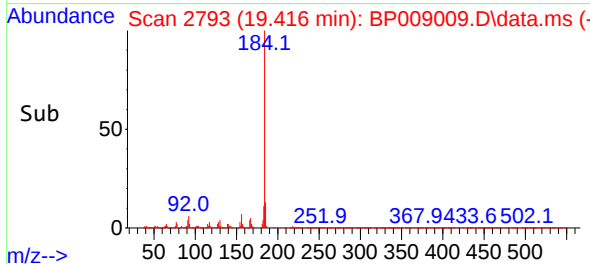
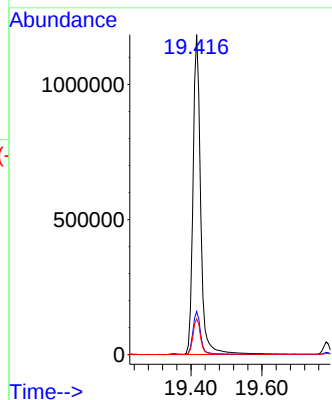
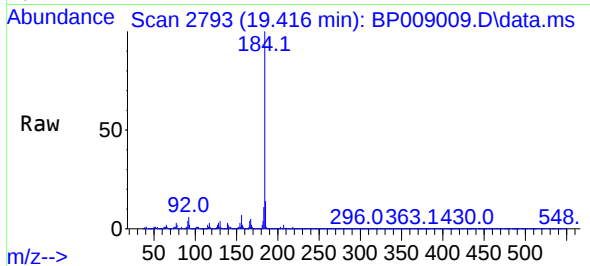
#77
Benzidine
Concen: 48.441 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion:184 Resp: 177970
Ion Ratio Lower Upper
184 100
185 13.5 12.2 18.2
183 11.2 9.5 14.3

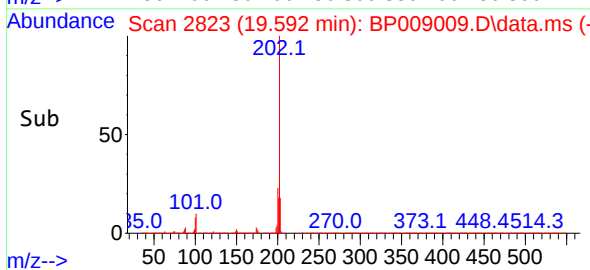
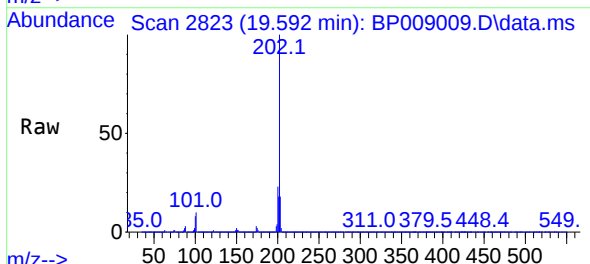
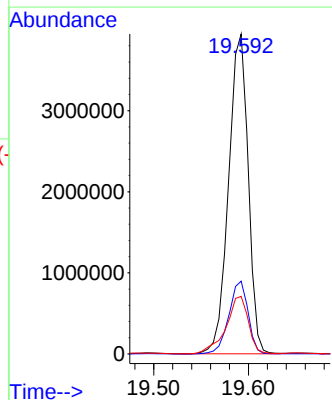
Manual Integrations
APPROVED

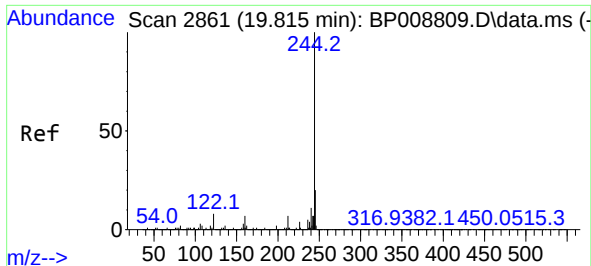
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#78
Pyrene
Concen: 78.074 ng
RT: 19.592 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Tgt Ion:202 Resp: 5665376
Ion Ratio Lower Upper
202 100
200 22.8 18.0 27.0
203 18.0 15.0 22.6





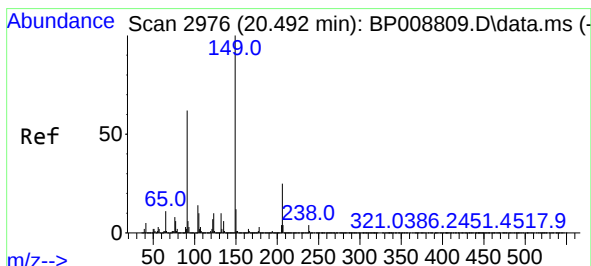
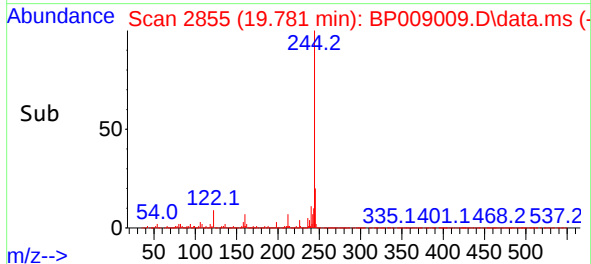
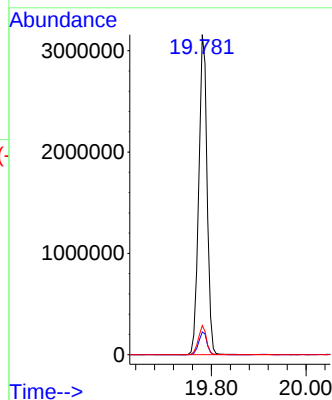
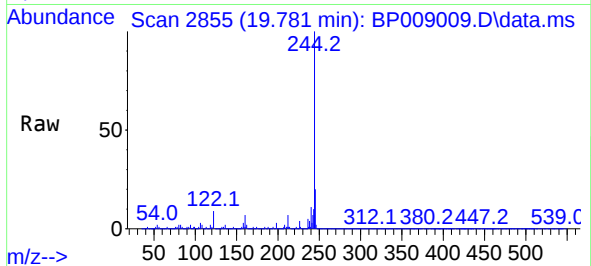
#79
Terphenyl-d14
Concen: 62.252 ng
RT: 19.781 min Scan# 2861
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
M-PHCMSD

Tgt Ion:244 Resp: 383544
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 9.1 9.2 13.8

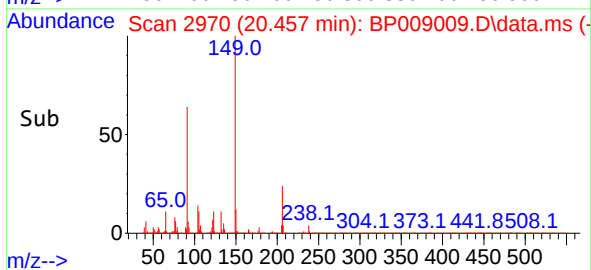
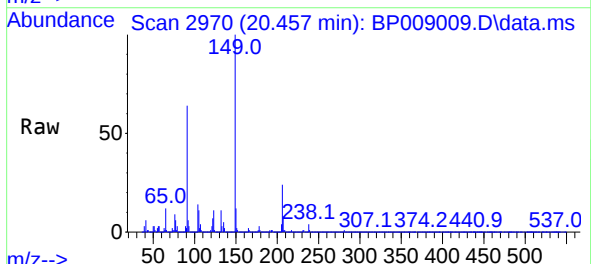
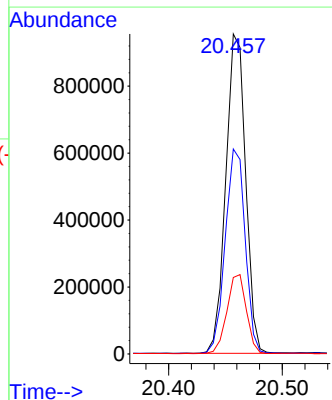
Manual Integrations
APPROVED

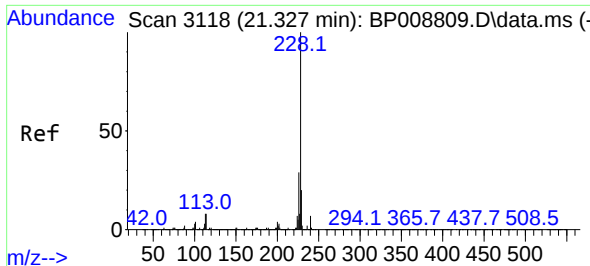
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#80
Butylbenzylphthalate
Concen: 39.654 ng
RT: 20.457 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

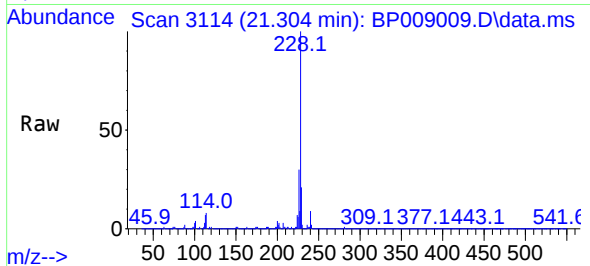
Tgt Ion:149 Resp: 1157278
Ion Ratio Lower Upper
149 100
91 64.1 50.6 76.0
206 23.9 19.7 29.5





#81
Benzo(a)anthracene
Concen: 60.862 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

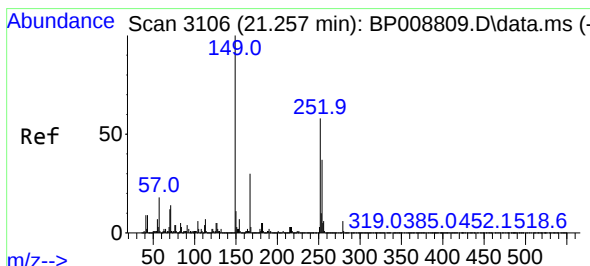
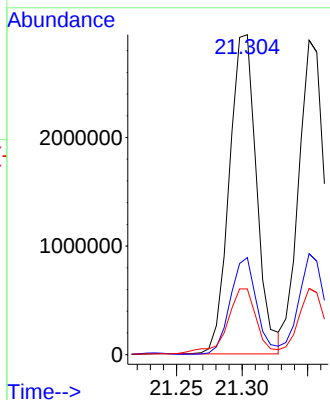
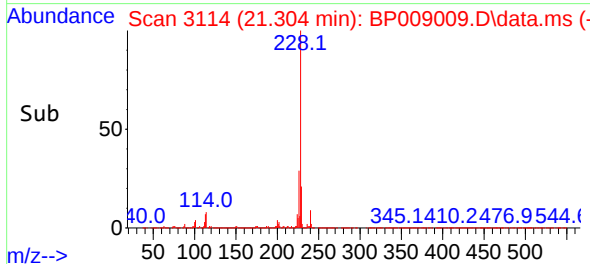
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



Tgt Ion:228 Resp: 425819
Ion Ratio Lower Upper
228 100
226 30.3 23.3 34.9
229 20.6 17.0 25.6

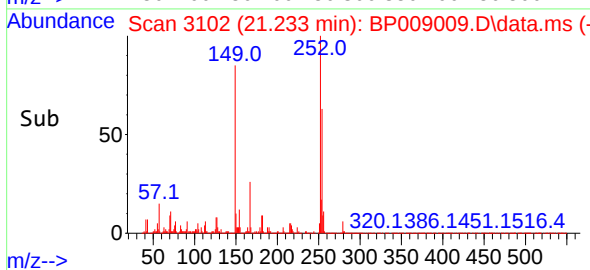
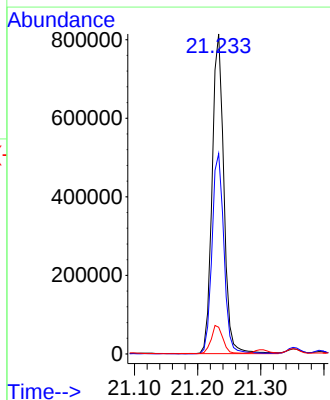
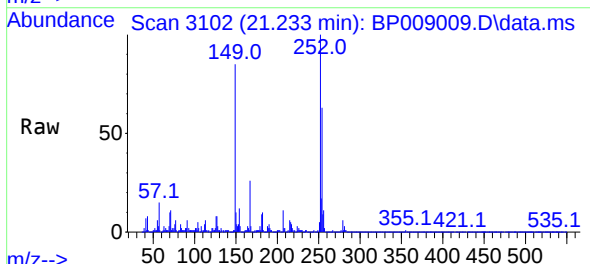
Manual Integrations
APPROVED

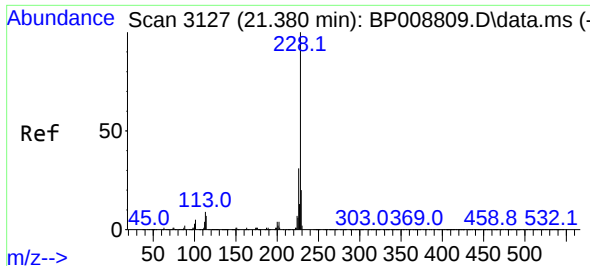
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 34.642 ng
RT: 21.233 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

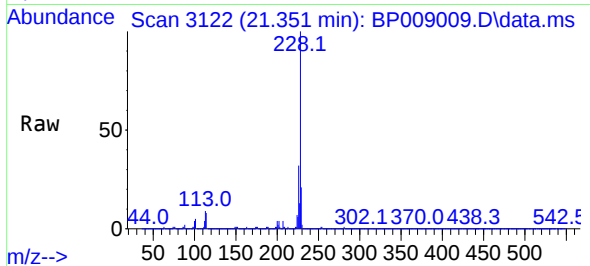
Tgt Ion:252 Resp: 1047102
Ion Ratio Lower Upper
252 100
254 62.6 52.4 78.6
126 8.3 7.3 10.9





#83
Chrysene
Concen: 57.417 ng
RT: 21.351 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

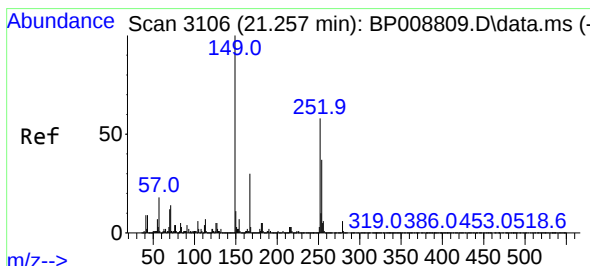
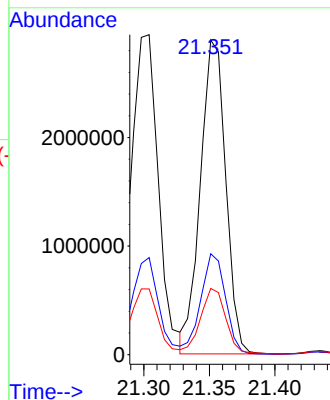
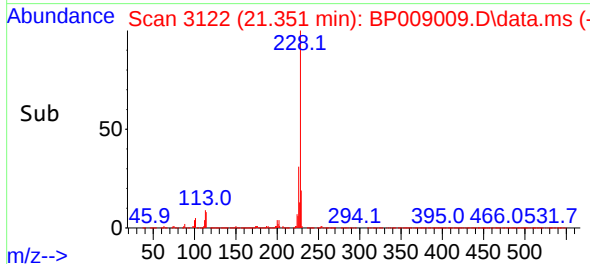
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



Tgt Ion:228 Resp: 389418
Ion Ratio Lower Upper
228 100
226 32.1 26.0 39.0
229 21.0 16.9 25.3

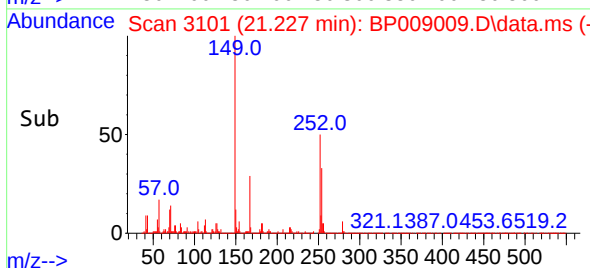
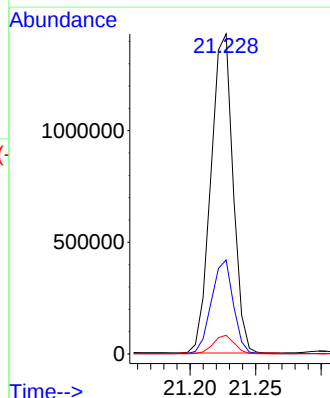
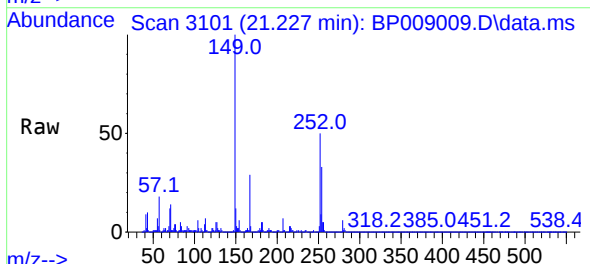
Manual Integrations
APPROVED

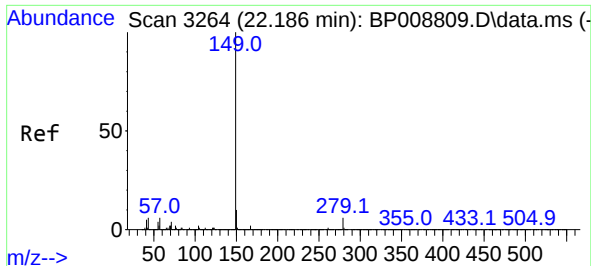
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.019 ng
RT: 21.227 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

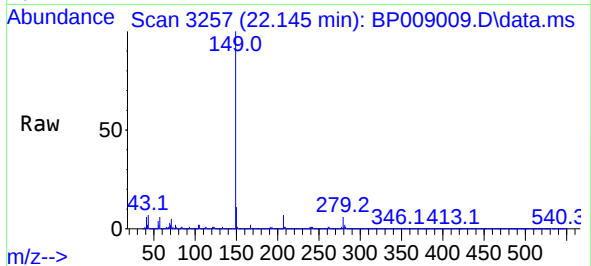
Tgt Ion:149 Resp: 1673073
Ion Ratio Lower Upper
149 100
167 29.4 25.0 37.4
279 5.8 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 38.008 ng
RT: 22.145 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

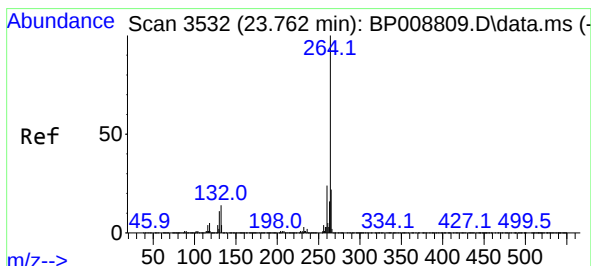
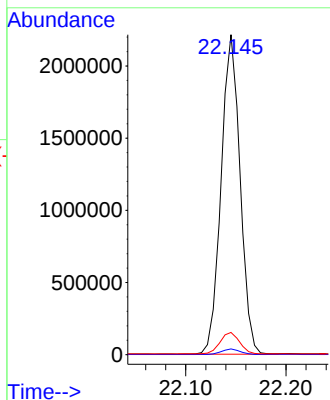
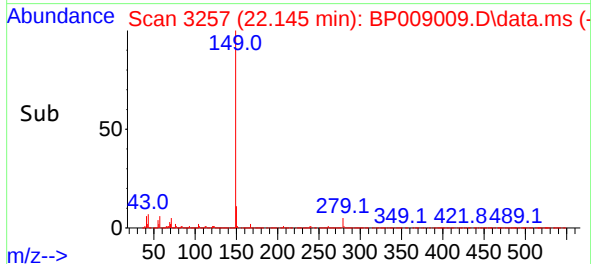
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



Tgt Ion:149 Resp: 290586
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2

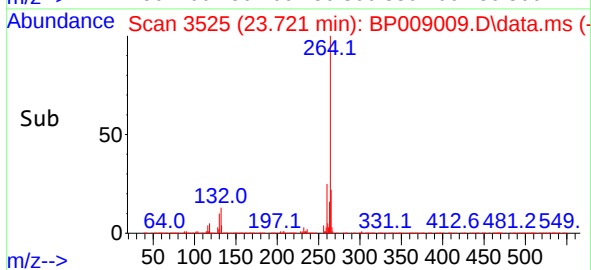
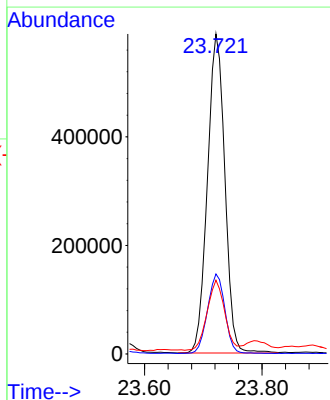
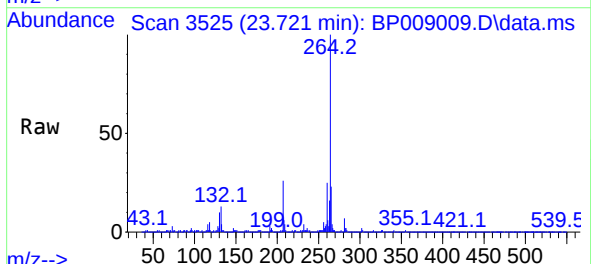
Manual Integrations
APPROVED

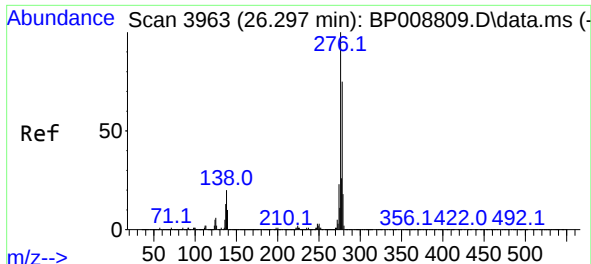
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

Tgt Ion:264 Resp: 1210380
Ion Ratio Lower Upper
264 100
260 25.0 19.1 28.7
265 23.0 17.1 25.7





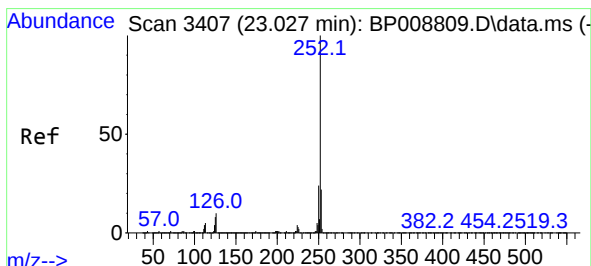
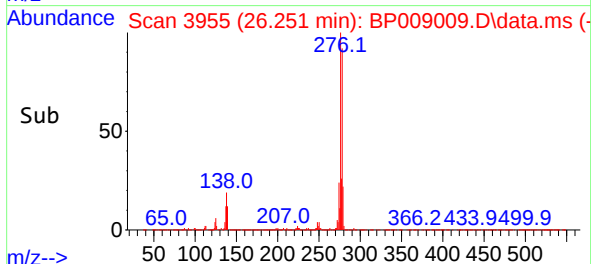
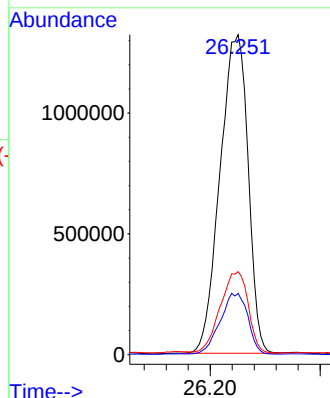
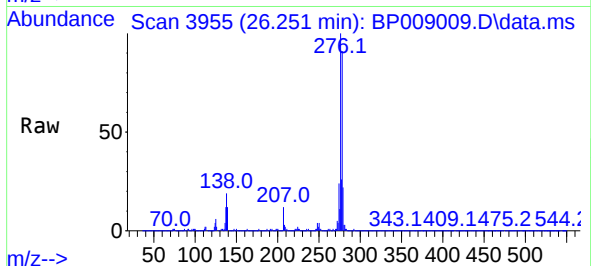
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.854 ng
 RT: 26.251 min Scan# 3401
 Delta R.T. 0.006 min
 Lab File: BP009009.D
 Acq: 02 Feb 2022 16:37

Instrument :
 BNA_P
 ClientSampleId :
 M-PHCMSD

Tgt Ion:276 Resp: 4673100
 Ion Ratio Lower Upper
 276 100
 138 18.7 17.8 26.6
 277 25.4 20.4 30.6

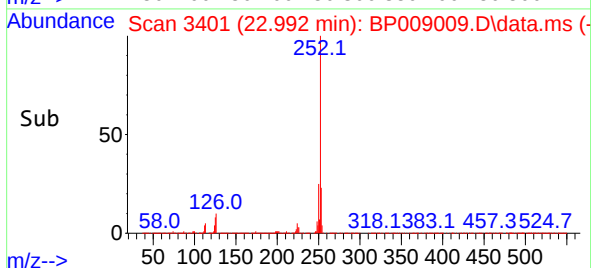
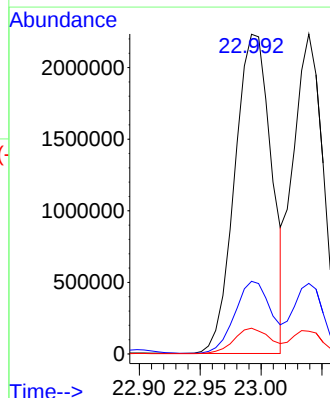
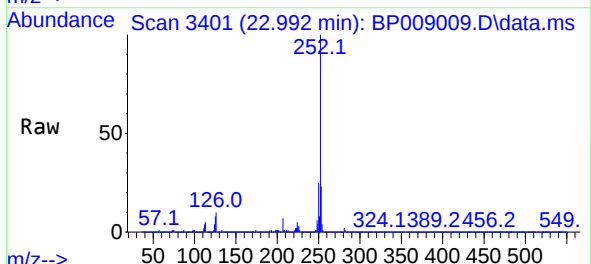
Manual Integrations
 APPROVED

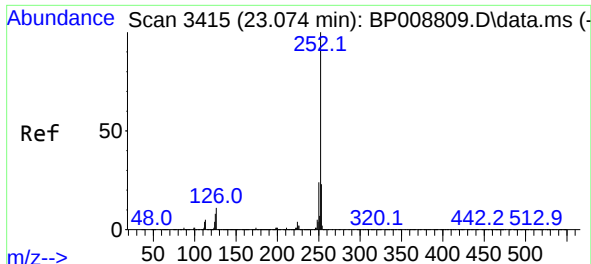
Reviewed By :Christian Giraldo 02/03/2022
 Supervised By :Jagrut Upadhyay 02/04/2022



#88
 Benzo(b)fluoranthene
 Concen: 57.950 ng
 RT: 22.992 min Scan# 3401
 Delta R.T. 0.000 min
 Lab File: BP009009.D
 Acq: 02 Feb 2022 16:37

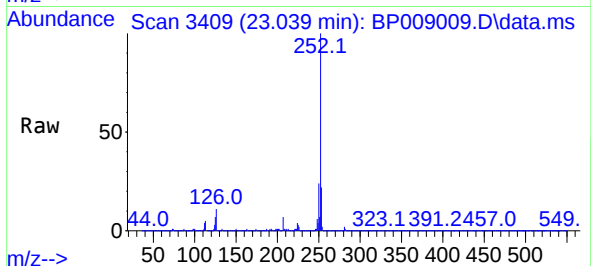
Tgt Ion:252 Resp: 4684196
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.0 27.0
 125 8.0 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 48.715 ng m
RT: 23.039 min Scan# 3415
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

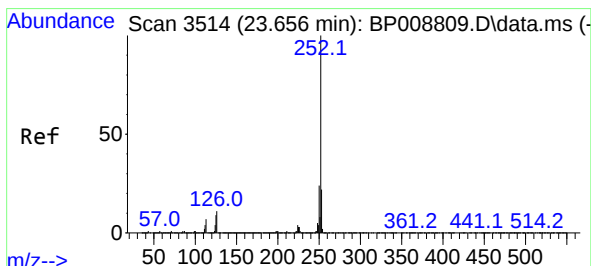
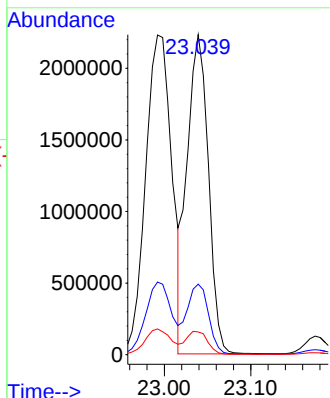
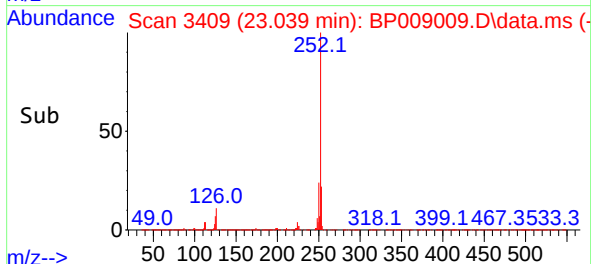
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



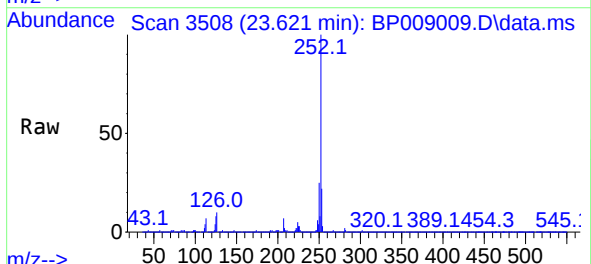
Tgt Ion:252 Resp: 381170
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 7.1 7.3 10.9

Manual Integrations
APPROVED

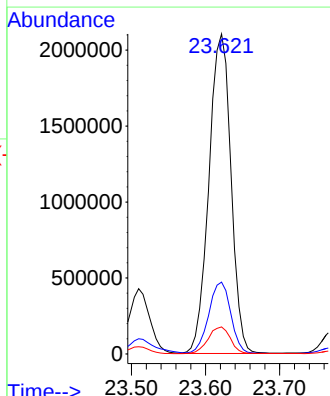
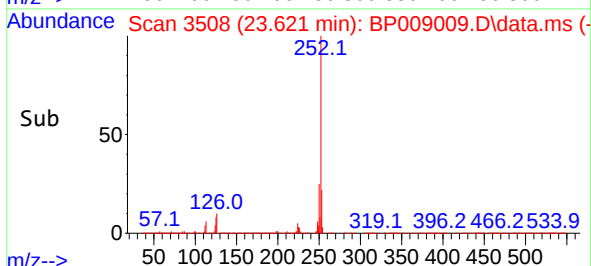
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

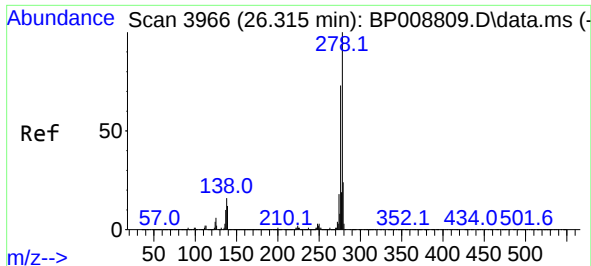


#90
Benzo(a)pyrene
Concen: 55.743 ng
RT: 23.621 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



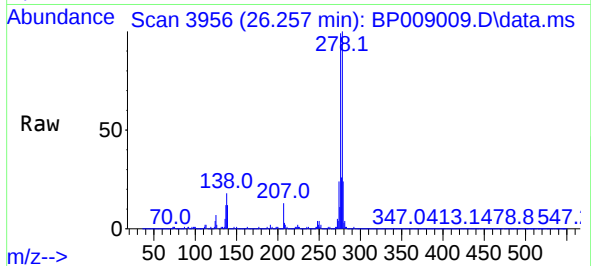
Tgt Ion:252 Resp: 4349134
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.4 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 40.775 ng
RT: 26.257 min Scan# 3966
Delta R.T. 0.000 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37

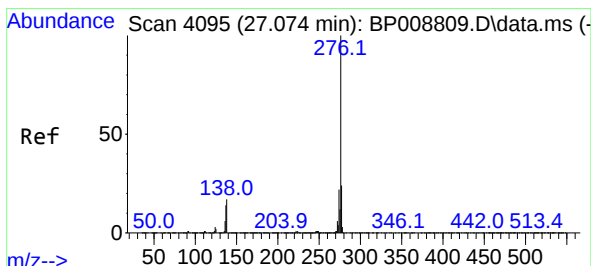
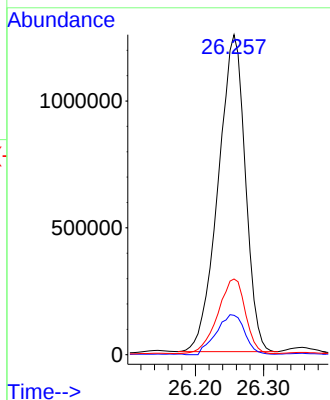
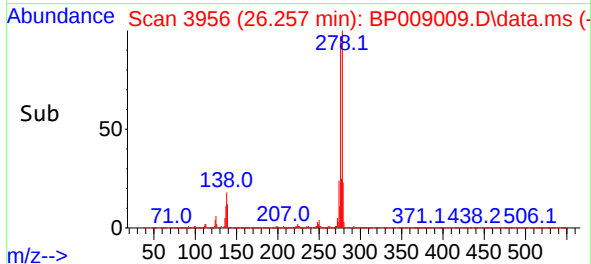
Instrument :
BNA_P
ClientSampleId :
M-PHCMSD



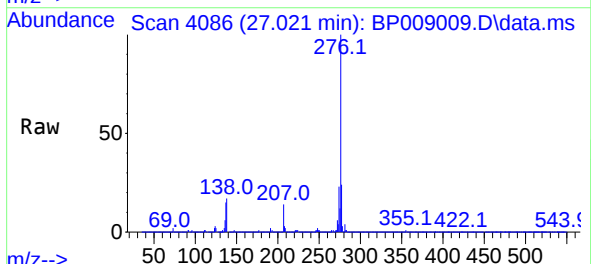
Tgt Ion:278 Resp: 345805
Ion Ratio Lower Upper
278 100
139 12.3 11.5 17.3
279 23.6 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#92
Benzo(g,h,i)perylene
Concen: 49.585 ng
RT: 27.021 min Scan# 4086
Delta R.T. 0.006 min
Lab File: BP009009.D
Acq: 02 Feb 2022 16:37



Tgt Ion:276 Resp: 4105815
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 17.3 15.0 22.4

