

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008862.D
 Acq On : 19 Jan 2022 19:49
 Operator : CG/JU
 Sample : N1176-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-9MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/20/2022
 Supervised By : Jagrut Upadhyay 01/20/2022

Quant Time: Jan 20 05:31:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	228458	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	778281	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	440228	20.000	ng	-0.01
64) Phenanthrene-d10	17.240	188	922612	20.000	ng	-0.01
76) Chrysene-d12	21.333	240	1164908	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1371810	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1549359	104.875	ng	0.00
7) Phenol-d6	7.028	99	1840123	102.859	ng	0.00
23) Nitrobenzene-d5	9.005	82	1147687	83.721	ng	-0.01
42) 2,4,6-Tribromophenol	15.981	330	686737	107.169	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	2646707	79.284	ng	-0.01
79) Terphenyl-d14	19.804	244	4264938	61.799	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	274833	45.962	ng	97
3) Pyridine	3.740	79	649072	51.827	ng	97
4) n-Nitrosodimethylamine	3.652	42	289815	49.324	ng	86
6) Aniline	7.175	93	416097	18.635	ng	97
8) 2-Chlorophenol	7.417	128	689659	43.832	ng	99
9) Benzaldehyde	6.987	77	384915	32.192	ng	98
10) Phenol	7.052	94	797492	43.726	ng	95
11) bis(2-Chloroethyl)ether	7.269	93	641109	44.181	ng	98
12) 1,3-Dichlorobenzene	7.740	146	842004	44.938	ng	98
13) 1,4-Dichlorobenzene	7.881	146	854850	45.016	ng	99
14) 1,2-Dichlorobenzene	8.199	146	801946	44.289	ng	99
15) Benzyl Alcohol	8.093	79	535414	42.661	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	689755	42.504	ng	99
17) 2-Methylphenol	8.299	107	509990	41.739	ng	97
18) Hexachloroethane	8.928	117	285924	44.361	ng	99
19) n-Nitroso-di-n-propyla...	8.658	70	436512	41.741	ng	96
20) 3+4-Methylphenols	8.628	107	666319	41.079	ng	98
22) Acetophenone	8.675	105	970266	48.939	ng	# 96
24) Nitrobenzene	9.052	77	659775	47.647	ng	97
25) Isophorone	9.581	82	1119239	45.178	ng	98
26) 2-Nitrophenol	9.763	139	318520	43.754	ng	92
27) 2,4-Dimethylphenol	9.834	122	549847	44.299	ng	98
28) bis(2-Chloroethoxy)met...	10.063	93	715642	44.268	ng	98
29) 2,4-Dichlorophenol	10.305	162	595120	43.938	ng	100
30) 1,2,4-Trichlorobenzene	10.516	180	727411	45.848	ng	99
31) Naphthalene	10.699	128	2049789	48.491	ng	100
32) Benzoic acid	9.987	122	354854	49.817	ng	97
33) 4-Chloroaniline	10.810	127	214590	12.457	ng	96
34) Hexachlorobutadiene	10.993	225	452911	45.690	ng	99
35) Caprolactam	11.605	113	194057m	51.973	ng	
36) 4-Chloro-3-methylphenol	11.952	107	526053	43.051	ng	99
37) 2-Methylnaphthalene	12.310	142	1558113	50.421	ng	98
38) 1-Methylnaphthalene	12.528	142	1343664	47.372	ng	100
40) 1,2,4,5-Tetrachloroben...	12.681	216	763866	47.590	ng	99
41) Hexachlorocyclopentadiene	12.663	237	546999	66.600	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	466423	46.998	ng	99

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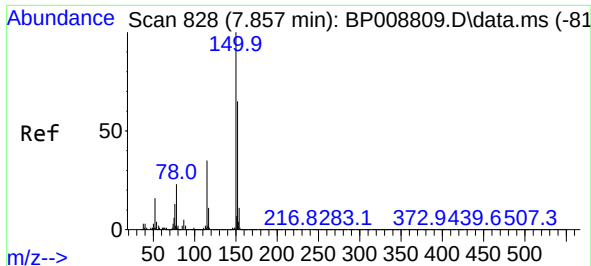
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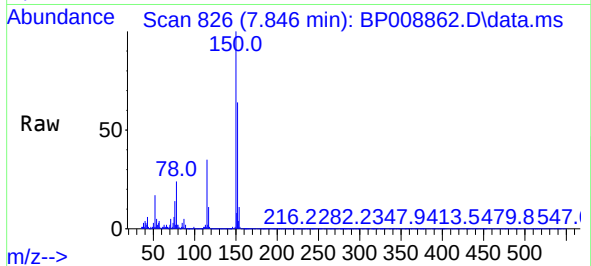
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	499710	46.783	ng	97
46) 1,1'-Biphenyl	13.322	154	1731589	48.346	ng	99
47) 2-Chloronaphthalene	13.363	162	1296235	46.935	ng	99
48) 2-Nitroaniline	13.569	65	306468	49.978	ng	96
49) Acenaphthylene	14.210	152	1978277	47.412	ng	100
50) Dimethylphthalate	13.946	163	1473265	45.061	ng	100
51) 2,6-Dinitrotoluene	14.063	165	322946	46.573	ng	89
52) Acenaphthene	14.551	154	1175849	47.514	ng	99
53) 3-Nitroaniline	14.393	138	163762	24.014	ng	96
54) 2,4-Dinitrophenol	14.604	184	155083	55.300	ng	# 91
55) Dibenzofuran	14.887	168	1907844	47.311	ng	98
56) 4-Nitrophenol	14.722	139	578088	117.719	ng	92
57) 2,4-Dinitrotoluene	14.857	165	442882	49.655	ng	# 91
58) Fluorene	15.540	166	1543563	48.462	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	428752	48.729	ng	# 86
60) Diethylphthalate	15.316	149	1430235	46.103	ng	98
61) 4-Chlorophenyl-phenyle...	15.534	204	792407	45.670	ng	98
62) 4-Nitroaniline	15.557	138	304580	46.116	ng	88
63) Azobenzene	15.828	77	1250935	48.569	ng	96
65) 4,6-Dinitro-2-methylph...	15.622	198	106608	23.128	ng	85
66) n-Nitrosodiphenylamine	15.751	169	1339021	45.094	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	493884	42.870	ng	95
68) Hexachlorobenzene	16.551	284	569343	43.127	ng	96
69) Atrazine	16.710	200	480139	43.512	ng	98
70) Pentachlorophenol	16.898	266	785422	111.692	ng	99
71) Phenanthrene	17.287	178	2606969	50.186	ng	99
72) Anthracene	17.375	178	2560509	49.136	ng	100
73) Carbazole	17.651	167	2301818	51.372	ng	99
74) Di-n-butylphthalate	18.204	149	2564404	47.557	ng	99
75) Fluoranthene	19.257	202	3432467	59.419	ng	96
77) Benzidine	19.439	184	1804537	43.849	ng	98
78) Pyrene	19.610	202	3561843	43.821	ng	98
80) Butylbenzylphthalate	20.481	149	1325435	40.545	ng	96
81) Benzo(a)anthracene	21.322	228	3866038	49.331	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	1301271	38.434	ng	99
83) Chrysene	21.375	228	3742692	49.265	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	1993039	39.369	ng	97
85) Di-n-octyl phthalate	22.175	149	3720270	43.441	ng	100
87) Indeno(1,2,3-cd)pyrene	26.286	276	5401922	47.788	ng	98
88) Benzo(b)fluoranthene	23.022	252	4576248	49.952	ng	99
89) Benzo(k)fluoranthene	23.069	252	4080384	46.012	ng	99
90) Benzo(a)pyrene	23.651	252	4376561	49.493	ng	99
91) Dibenzo(a,h)anthracene	26.304	278	4427739	46.065	ng	99
92) Benzo(g,h,i)perylene	27.063	276	4516448	48.125	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

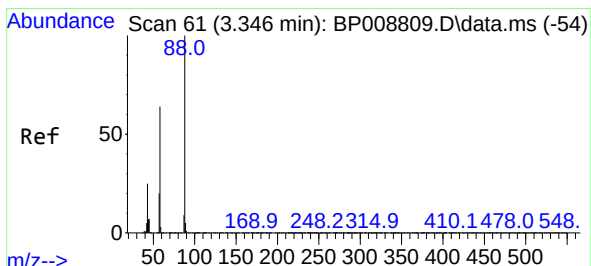
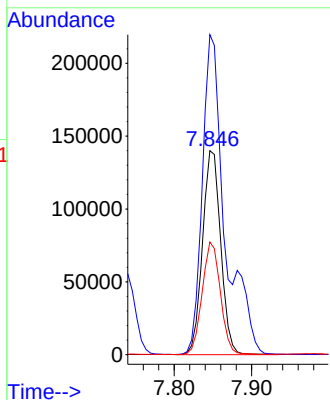
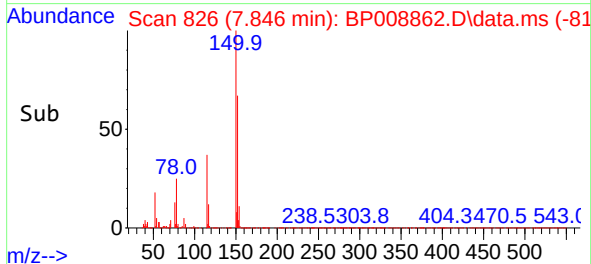
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



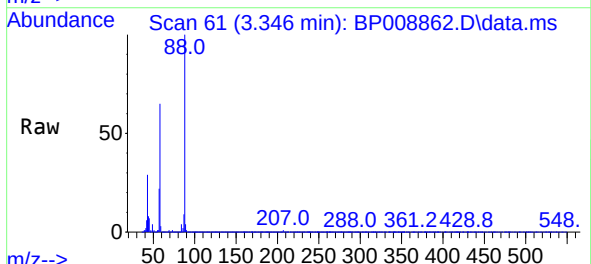
Tgt Ion:152 Resp: 228458
Ion Ratio Lower Upper
152 100
150 156.9 127.0 190.6
115 55.2 43.7 65.5

Manual Integrations
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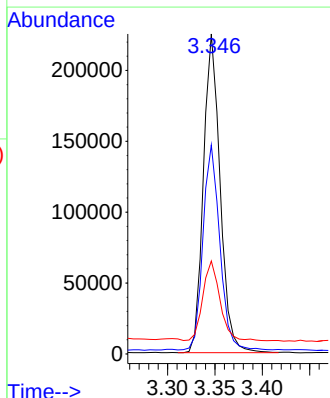
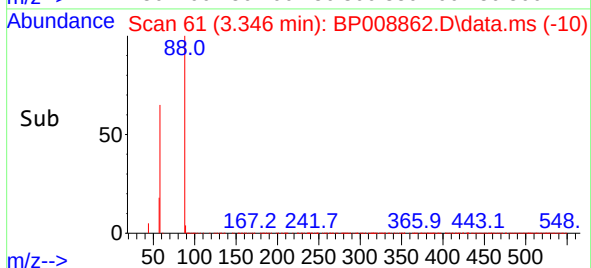
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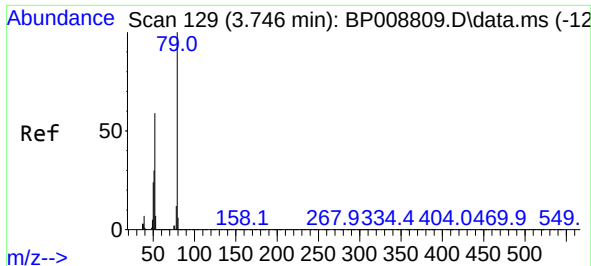


#2
1,4-Dioxane
Concen: 45.962 ng
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49



Tgt Ion: 88 Resp: 274833
Ion Ratio Lower Upper
88 100
58 64.5 50.6 75.8
43 26.2 18.2 27.4





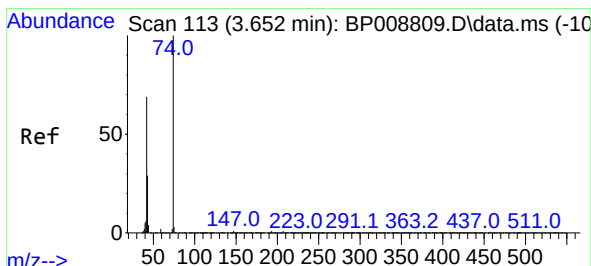
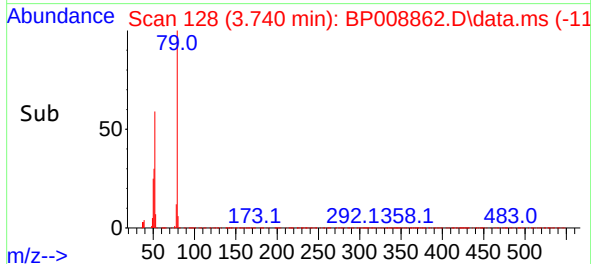
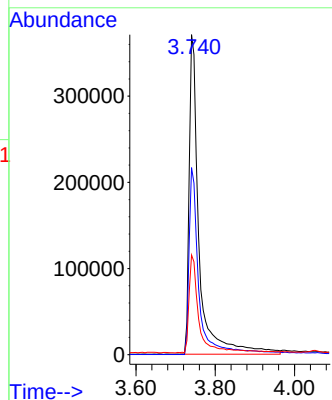
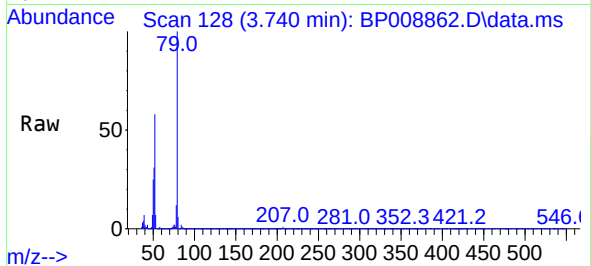
#3
Pyridine
Concen: 51.827 ng
RT: 3.740 min Scan# 112
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion: 79 Resp: 649072
Ion Ratio Lower Upper
79 100
52 58.5 45.1 67.7
51 31.1 23.1 34.7

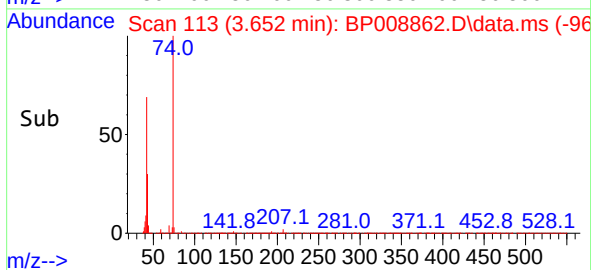
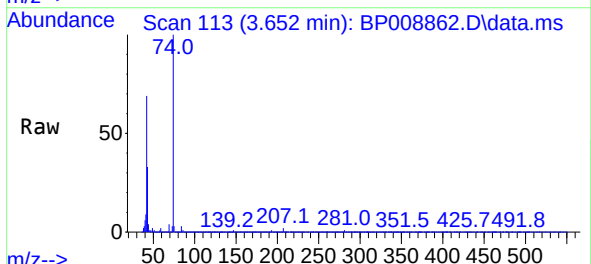
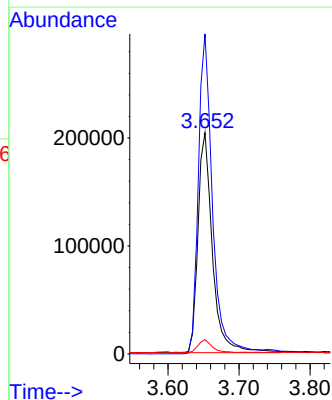
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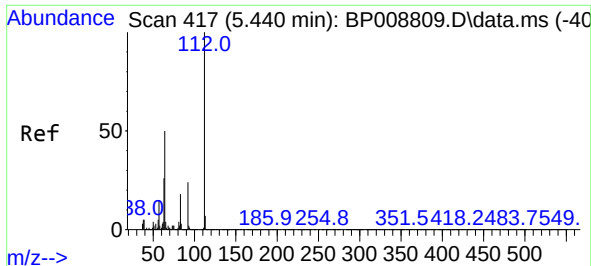
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#4
n-Nitrosodimethylamine
Concen: 49.324 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

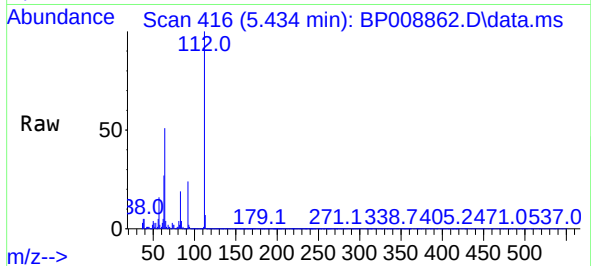
Tgt Ion: 42 Resp: 289815
Ion Ratio Lower Upper
42 100
74 144.6 131.1 196.7
44 6.4 6.2 9.2





#5
2-Fluorophenol
Concen: 104.875 ng
RT: 5.434 min Scan# 417
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

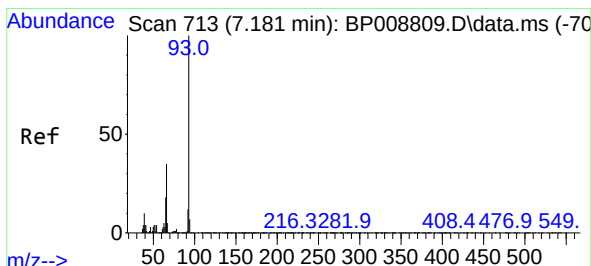
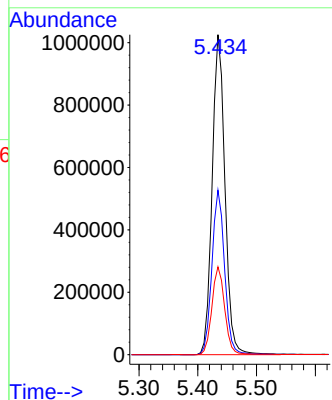
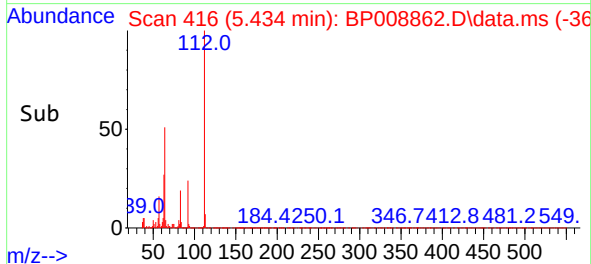
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion: 112 Resp: 154935
Ion Ratio Lower Upper
112 100
64 51.4 39.7 59.5
63 27.4 20.0 30.0

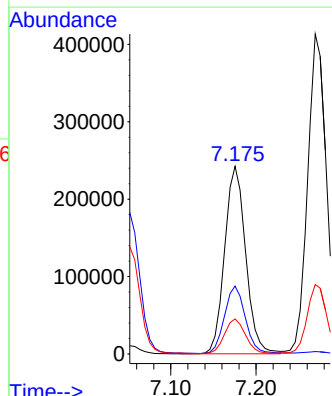
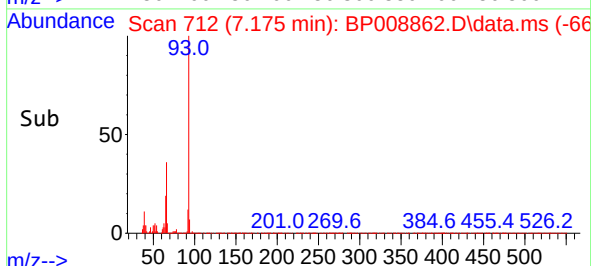
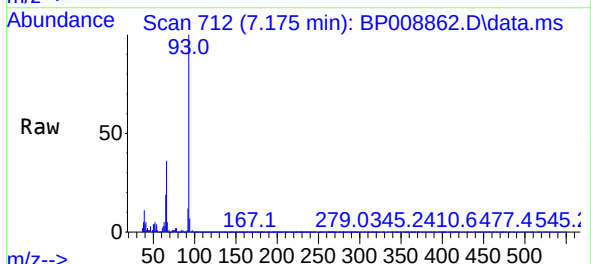
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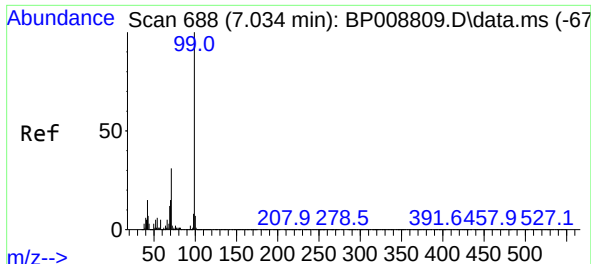
Reviewed By :Christian Giraldo 01/20/2022
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#6
Aniline
Concen: 18.635 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Tgt Ion: 93 Resp: 416097
Ion Ratio Lower Upper
93 100
66 36.1 27.8 41.6
65 18.7 14.0 21.0





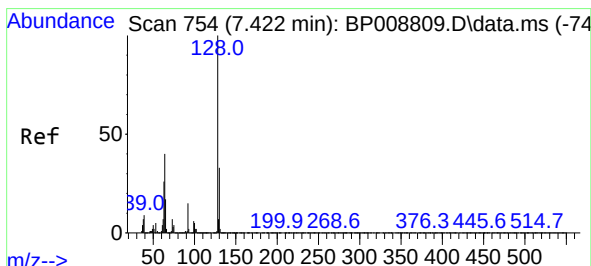
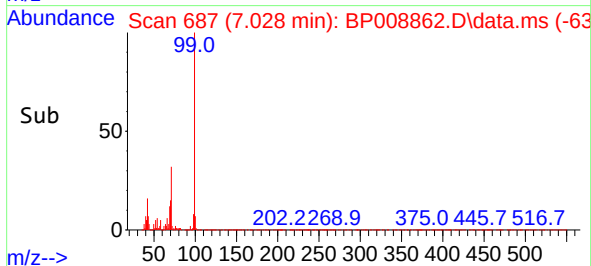
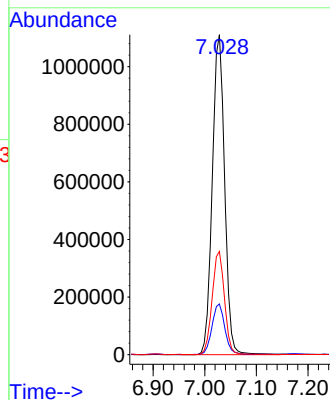
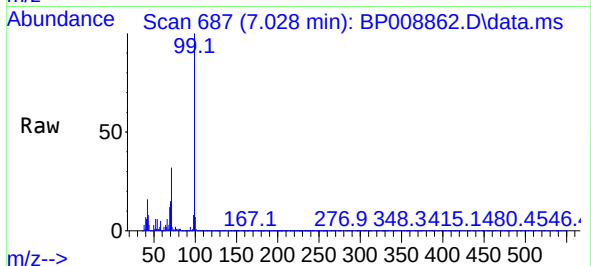
#7
Phenol-d6
Concen: 102.859 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion: 99 Resp: 184012
Ion Ratio Lower Upper
99 100
42 15.8 10.8 16.2
71 32.3 23.8 35.6

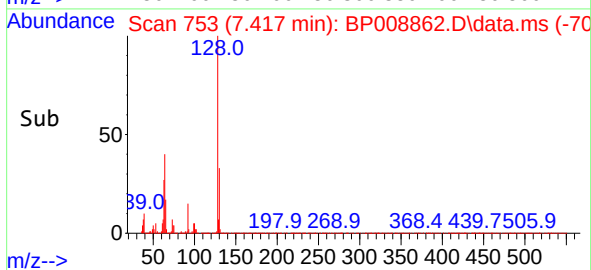
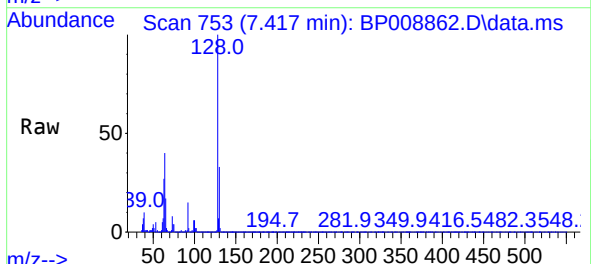
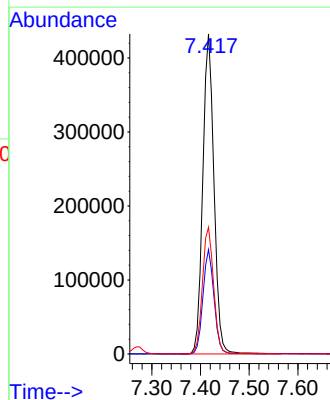
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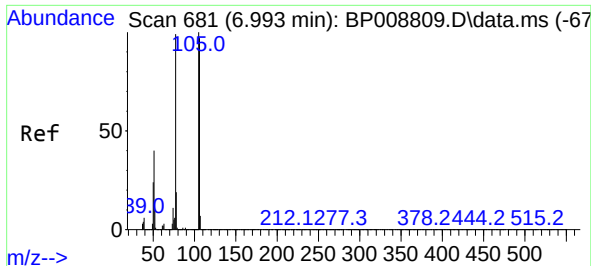
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#8
2-Chlorophenol
Concen: 43.832 ng
RT: 7.417 min Scan# 753
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

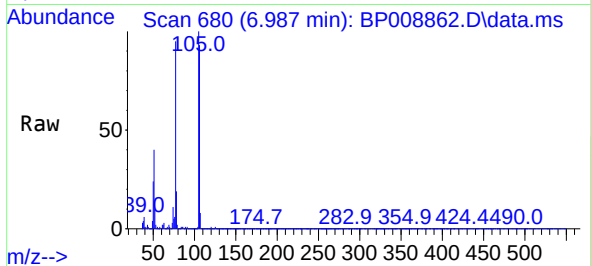
Tgt Ion:128 Resp: 689659
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 39.6 18.6 58.6





#9
Benzaldehyde
Concen: 32.192 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

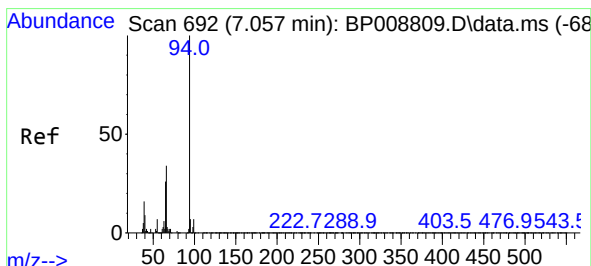
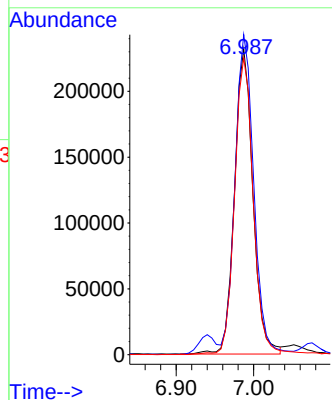
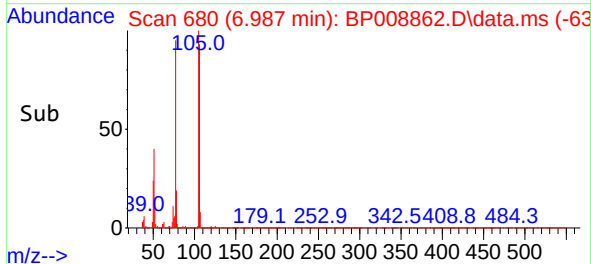
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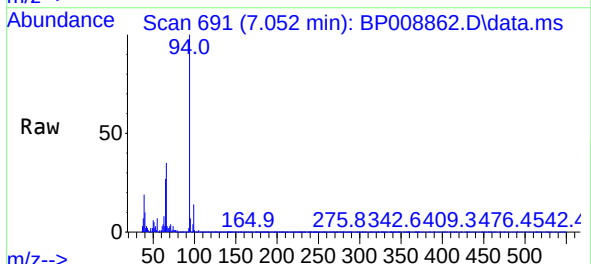
Tgt Ion: 77 Resp: 384915
Ion Ratio Lower Upper
77 100
105 104.7 84.2 124.2
106 97.1 80.6 120.6

Manual Integrations
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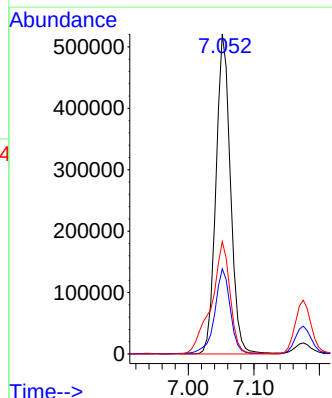
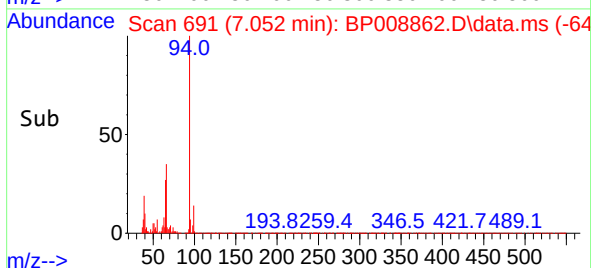
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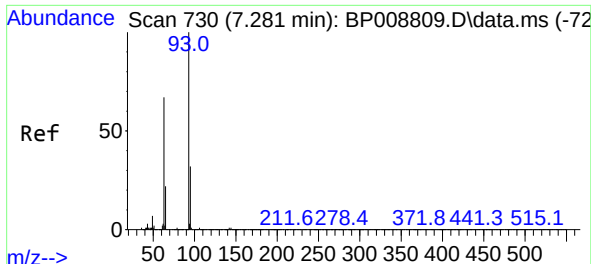


#10
Phenol
Concen: 43.726 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49



Tgt Ion: 94 Resp: 797492
Ion Ratio Lower Upper
94 100
65 26.6 4.1 44.1
66 35.1 12.4 52.4





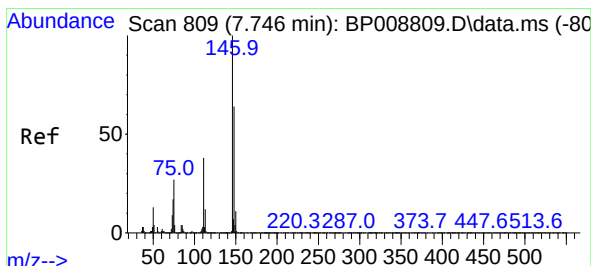
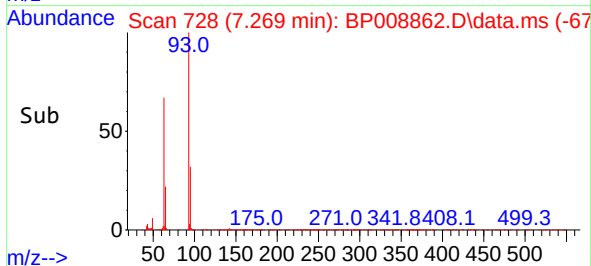
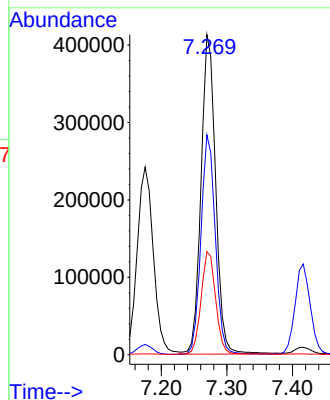
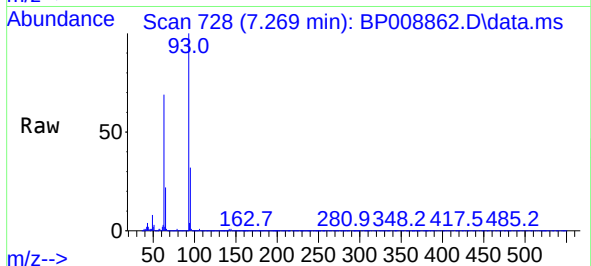
#11
bis(2-Chloroethyl)ether
Concen: 44.181 ng
RT: 7.269 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion: 93 Resp: 641109
Ion Ratio Lower Upper
93 100
63 68.7 46.0 86.0
95 32.2 12.2 52.2

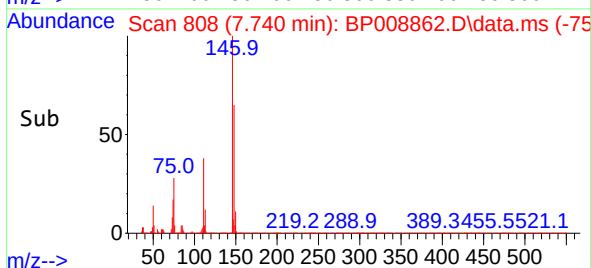
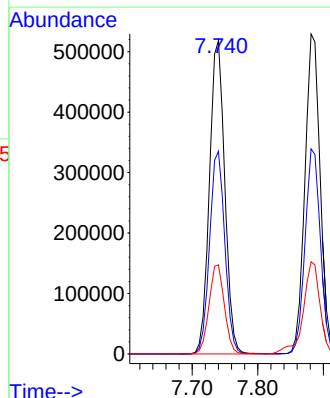
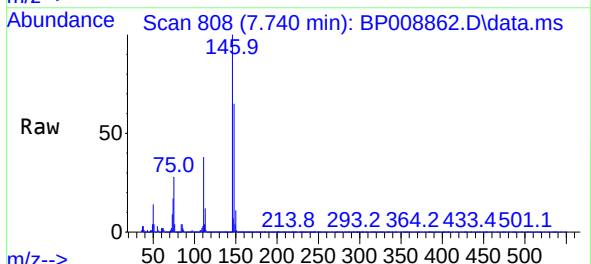
Manual Integrations
APPROVED

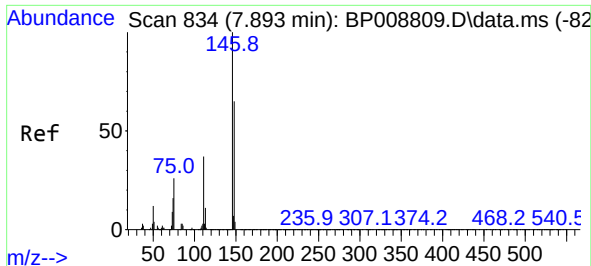
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#12
1,3-Dichlorobenzene
Concen: 44.938 ng
RT: 7.740 min Scan# 808
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

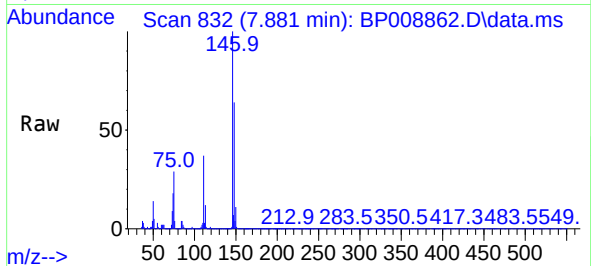
Tgt Ion:146 Resp: 842004
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 28.5 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 45.016 ng
RT: 7.881 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

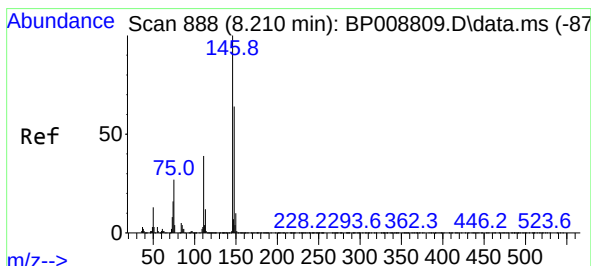
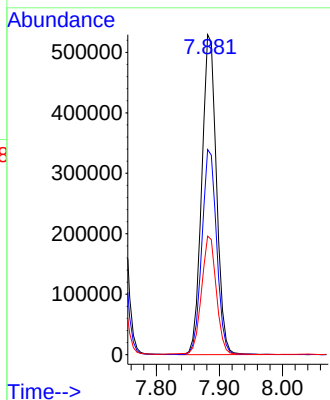
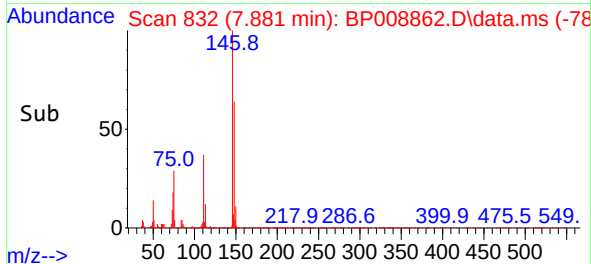
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



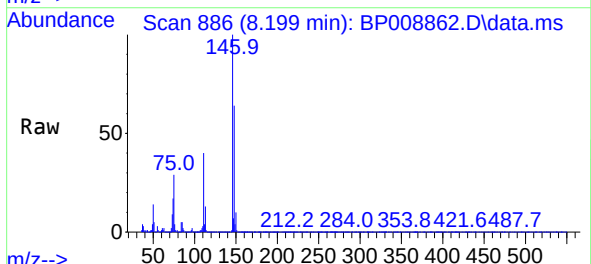
Tgt Ion:146 Resp: 854850
Ion Ratio Lower Upper
146 100
148 64.1 52.3 78.5
111 37.1 29.8 44.8

Manual Integrations
APPROVED

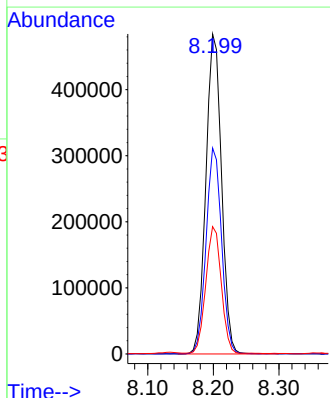
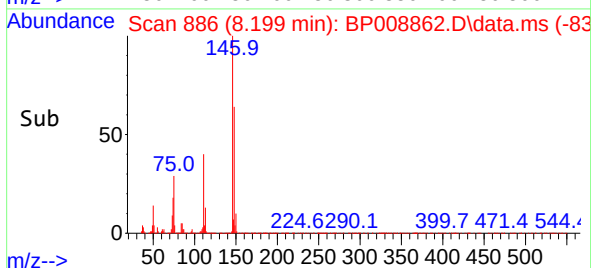
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

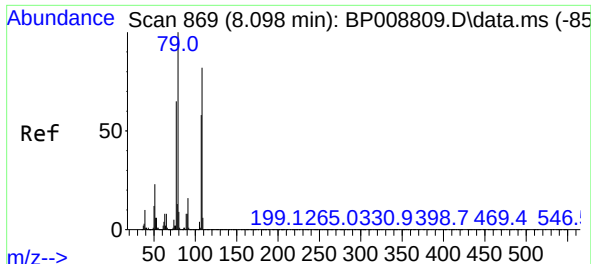


#14
1,2-Dichlorobenzene
Concen: 44.289 ng
RT: 8.199 min Scan# 886
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49



Tgt Ion:146 Resp: 801946
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 39.8 31.1 46.7





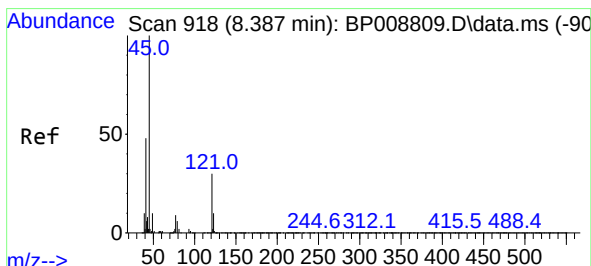
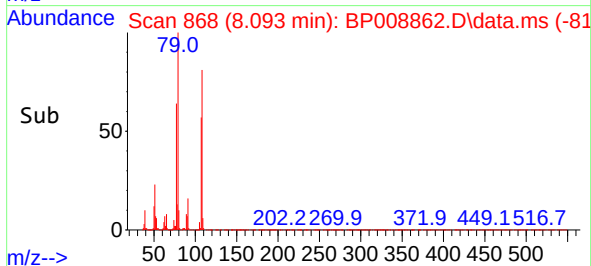
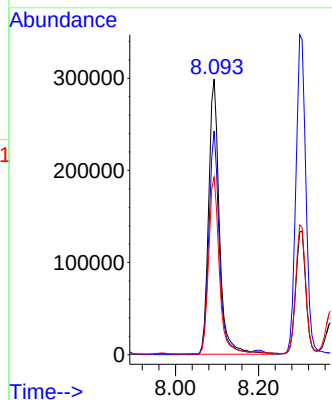
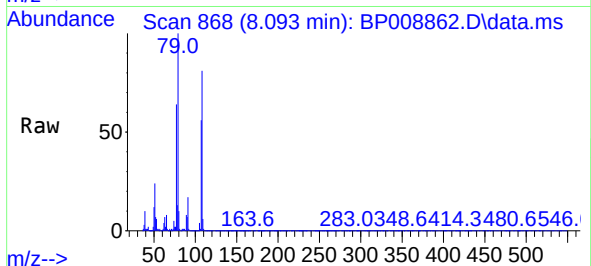
#15
Benzyl Alcohol
Concen: 42.661 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion: 79 Resp: 535414
Ion Ratio Lower Upper
79 100
108 81.2 67.8 101.8
77 64.4 50.7 76.1

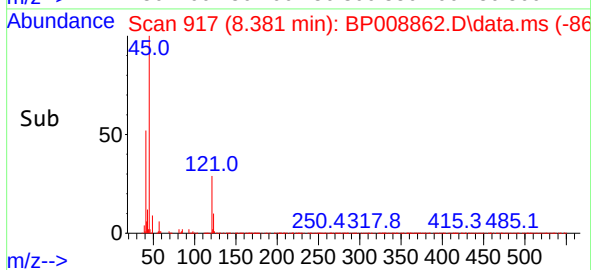
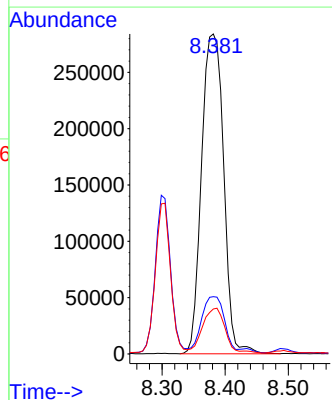
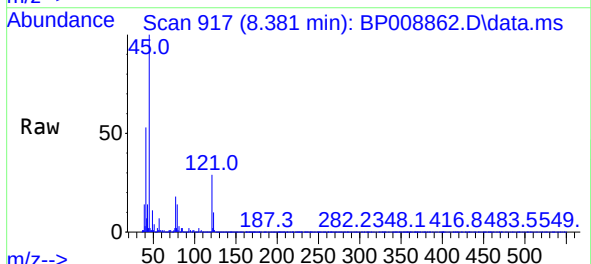
Manual Integrations
APPROVED

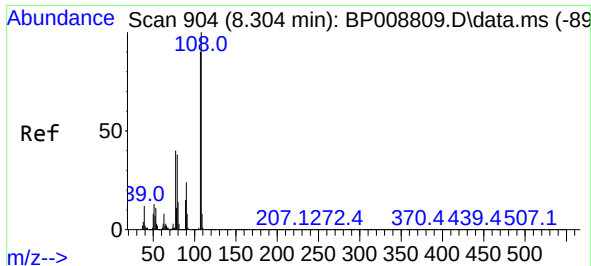
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.504 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

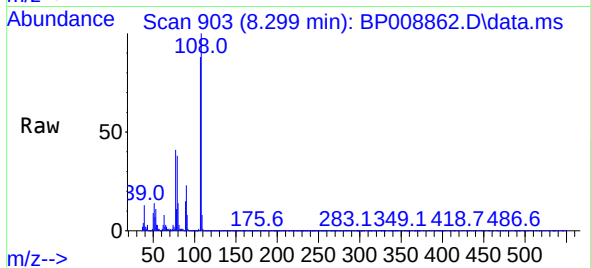
Tgt Ion: 45 Resp: 689755
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 14.1 0.0 34.1





#17
2-Methylphenol
Concen: 41.739 ng
RT: 8.299 min Scan# 90
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

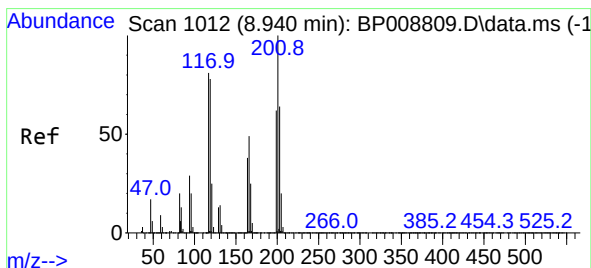
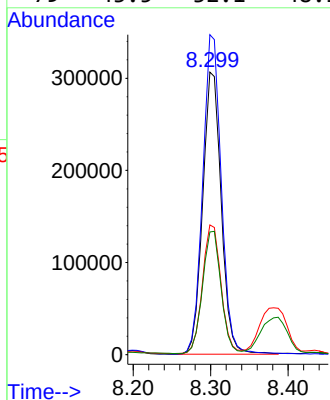
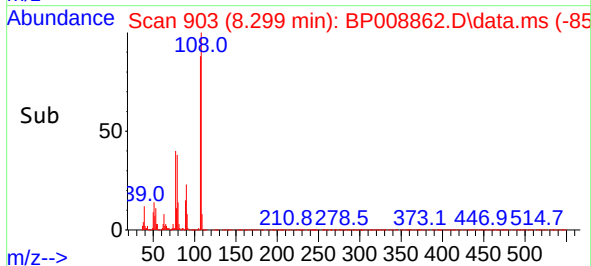
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion:107 Resp: 509990
Ion Ratio Lower Upper
107 100
108 113.3 90.0 135.0
77 45.9 32.7 49.1
79 43.5 32.1 48.1

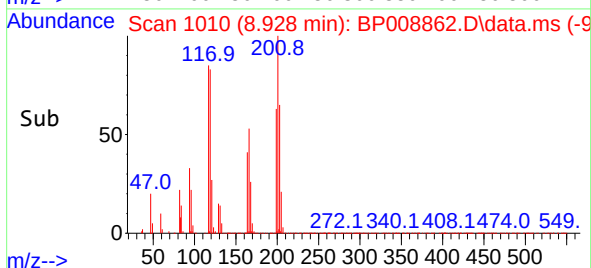
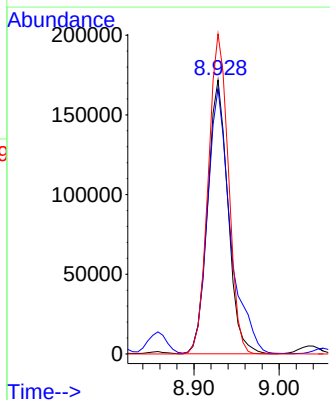
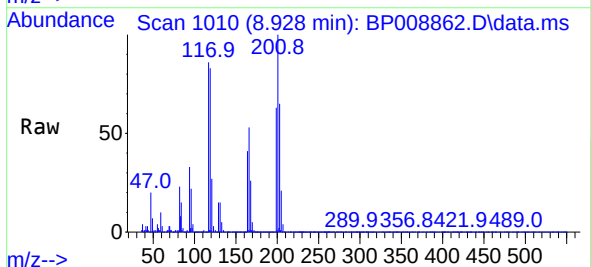
Manual Integrations
APPROVED

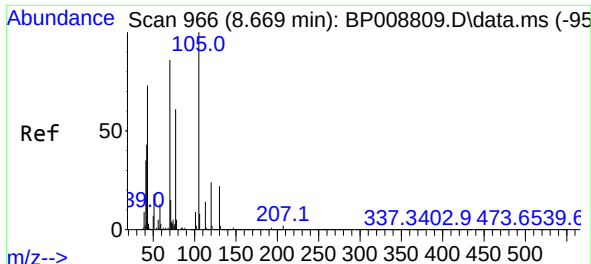
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#18
Hexachloroethane
Concen: 44.361 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

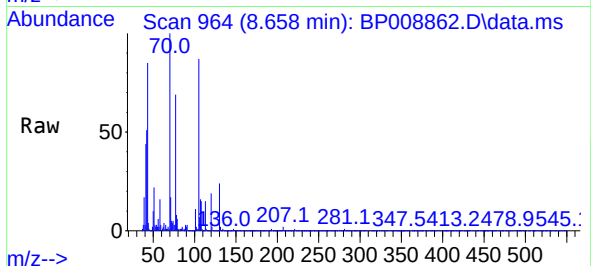
Tgt Ion:117 Resp: 285924
Ion Ratio Lower Upper
117 100
119 96.9 76.9 115.3
201 116.8 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.741 ng
RT: 8.658 min Scan# 90
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

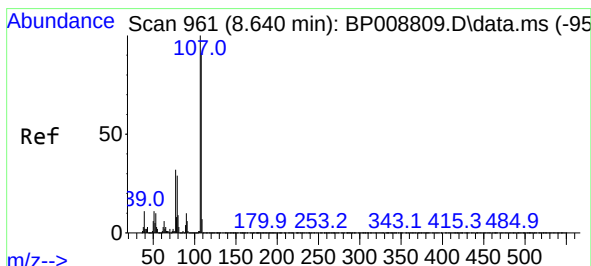
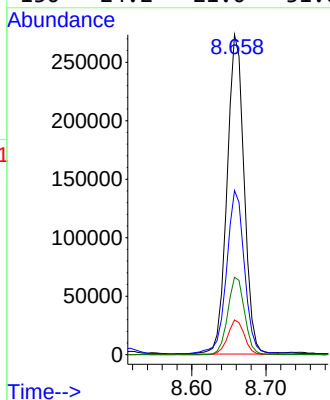
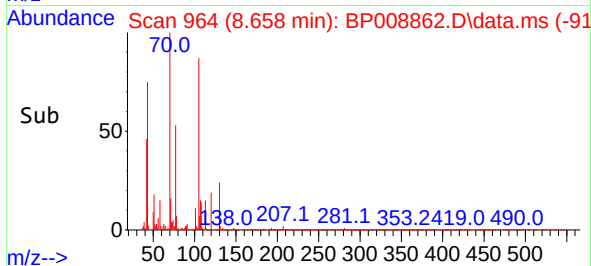
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



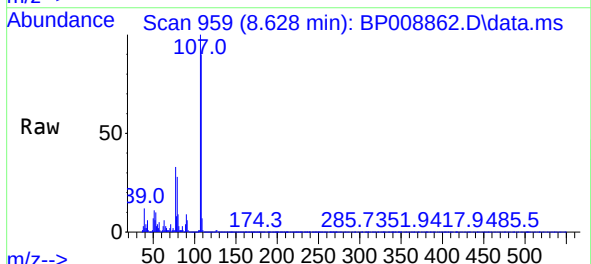
Tgt Ion: 70 Resp: 436512
Ion Ratio Lower Upper
70 100
42 51.3 38.2 57.2
101 10.9 8.7 13.1
130 24.2 21.0 31.6

Manual Integrations
APPROVED

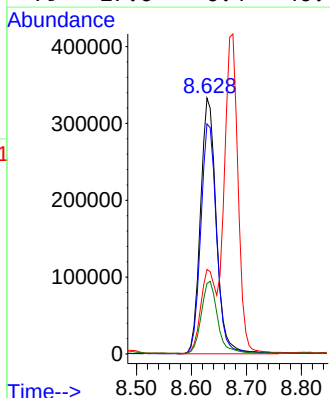
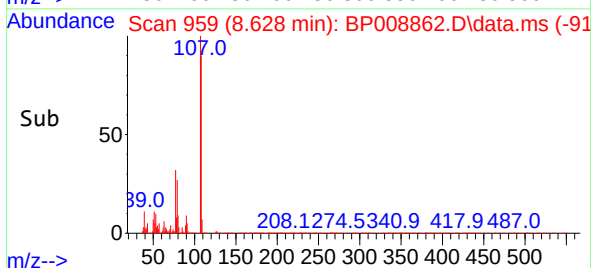
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

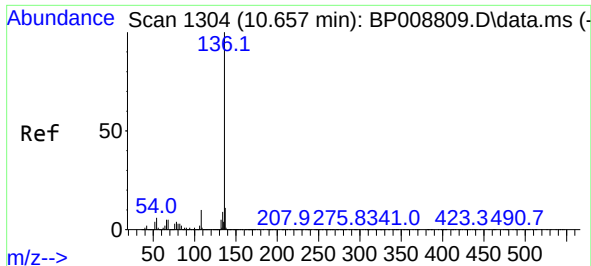


#20
3+4-Methylphenols
Concen: 41.079 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49



Tgt Ion:107 Resp: 666319
Ion Ratio Lower Upper
107 100
108 89.9 69.8 109.8
77 33.0 10.4 50.4
79 27.6 6.4 46.4





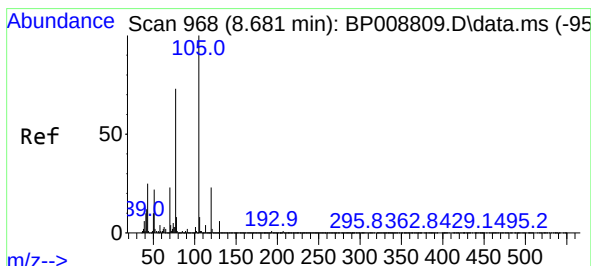
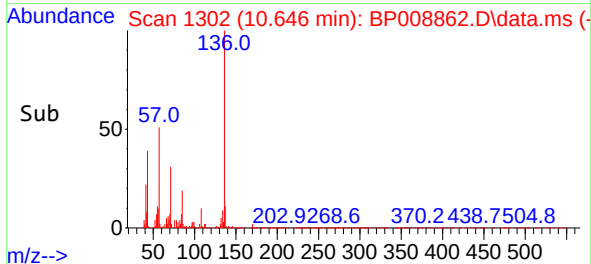
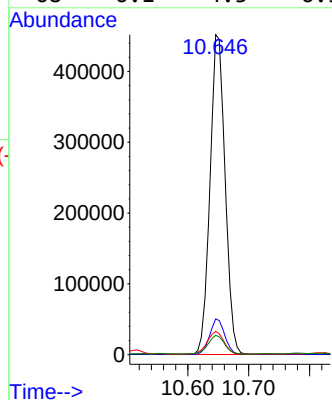
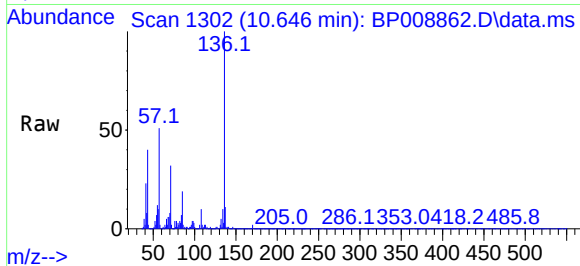
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion:136 Resp: 77828
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.3 4.9 7.3
68 6.1 4.3 6.5

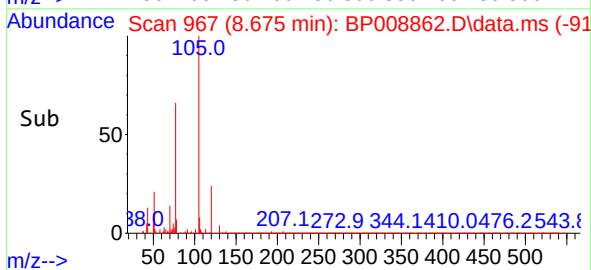
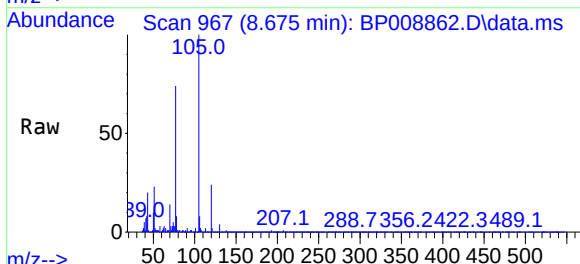
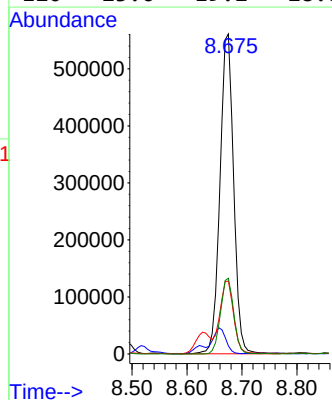
Manual Integrations
APPROVED

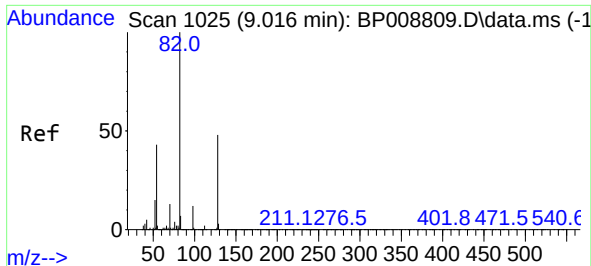
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#22
Acetophenone
Concen: 48.939 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Tgt Ion:105 Resp: 970266
Ion Ratio Lower Upper
105 100
71 2.6 5.3 7.9#
51 22.8 16.3 24.5
120 23.6 19.2 28.8





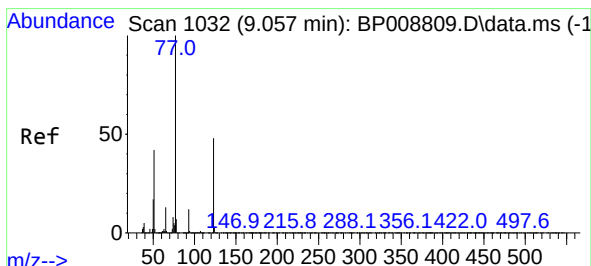
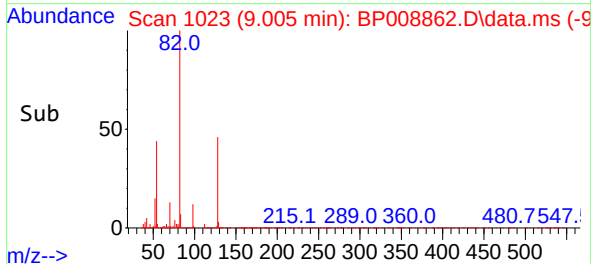
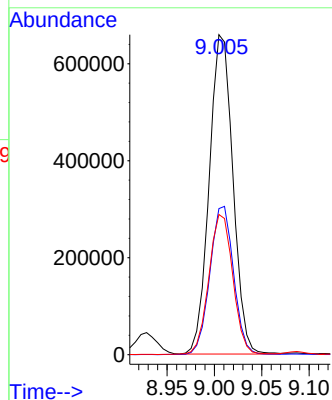
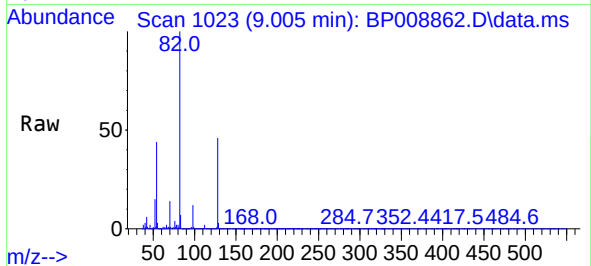
#23
Nitrobenzene-d5
Concen: 83.721 ng
RT: 9.005 min Scan# 1023
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion: 82 Resp: 114768
Ion Ratio Lower Upper
82 100
128 45.7 39.4 59.2
54 43.8 32.6 48.8

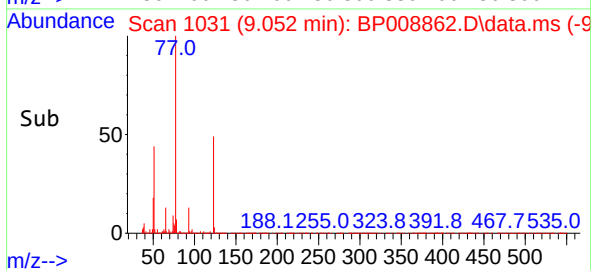
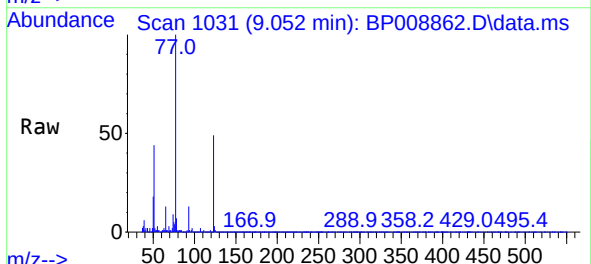
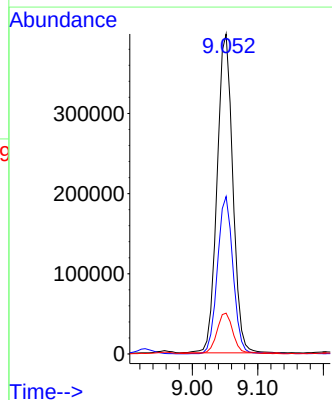
Manual Integrations
APPROVED

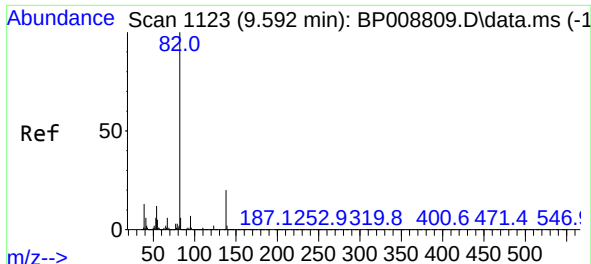
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#24
Nitrobenzene
Concen: 47.647 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Tgt Ion: 77 Resp: 659775
Ion Ratio Lower Upper
77 100
123 49.2 41.4 62.2
65 12.8 9.8 14.8





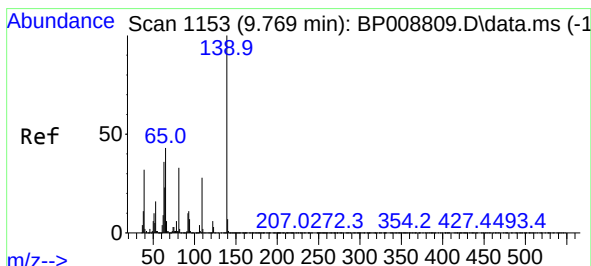
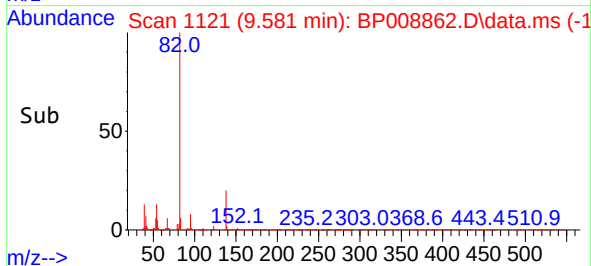
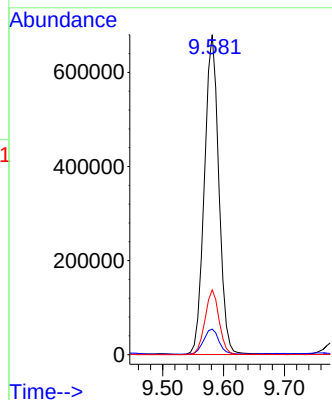
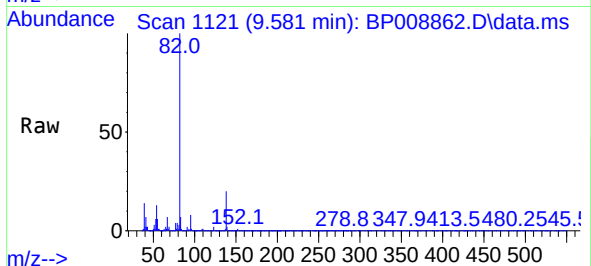
#25
Isophorone
Concen: 45.178 ng
RT: 9.581 min Scan# 1123
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion: 82 Resp: 1119239
Ion Ratio Lower Upper
82 100
95 8.0 5.4 8.2
138 20.3 16.6 24.8

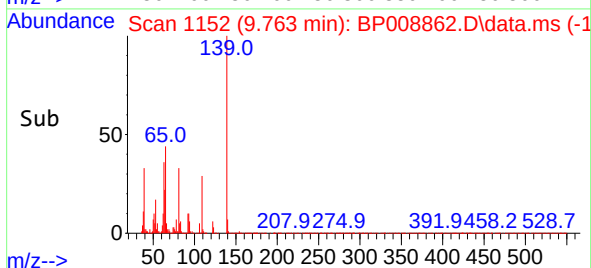
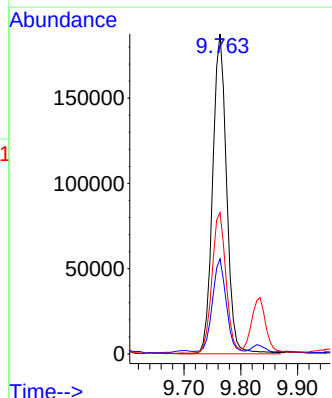
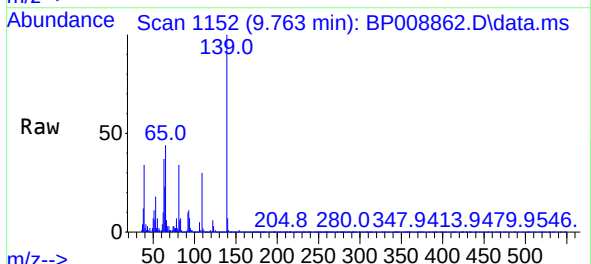
Manual Integrations
APPROVED

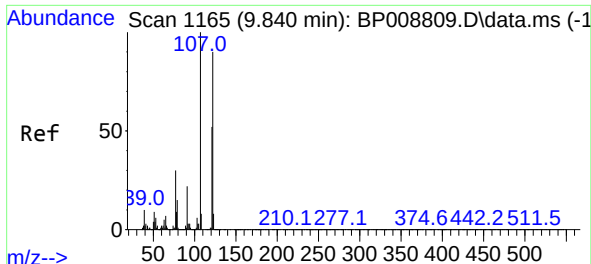
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#26
2-Nitrophenol
Concen: 43.754 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Tgt Ion:139 Resp: 318520
Ion Ratio Lower Upper
139 100
109 29.7 20.7 31.1
65 44.1 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 44.299 ng
RT: 9.834 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :

BNA_P

ClientSampleId :

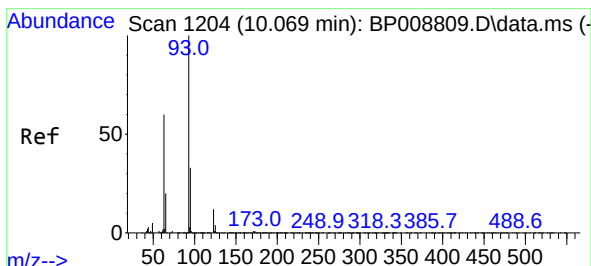
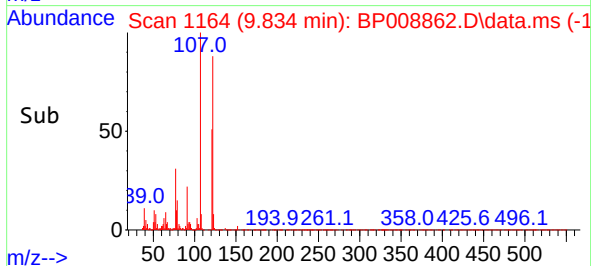
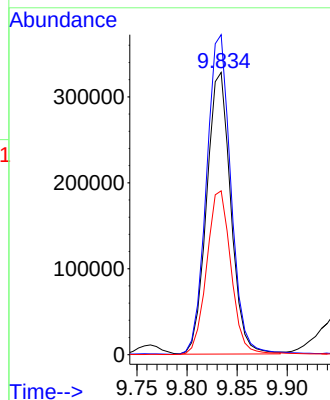
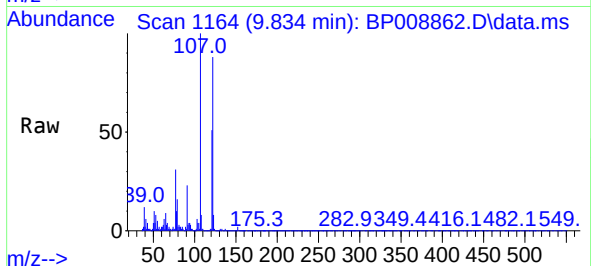
SB-9MSD

Tgt Ion:122 Resp: 54984
Ion Ratio Lower Upper
122 100
107 113.4 89.6 134.4
121 58.0 47.8 71.8

Manual Integrations

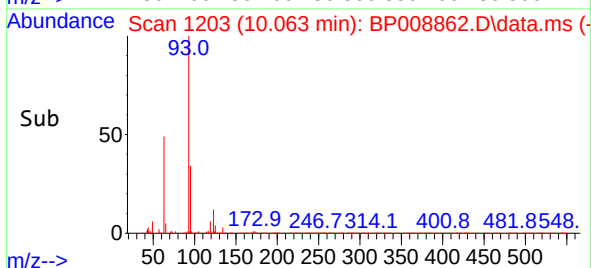
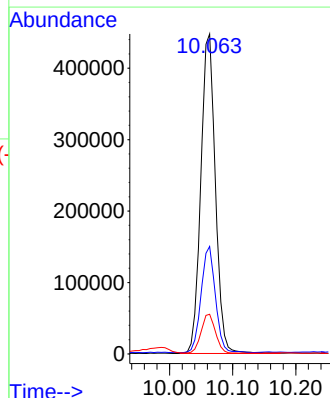
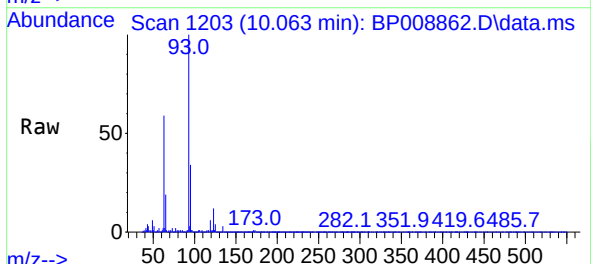
APPROVED

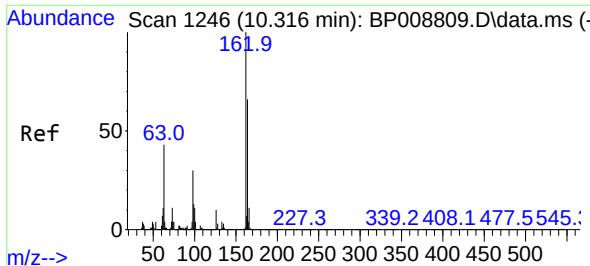
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.268 ng
RT: 10.063 min Scan# 1203
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

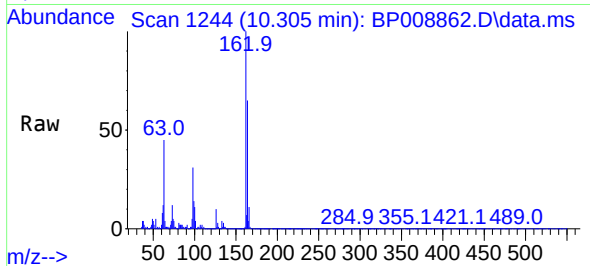
Tgt Ion: 93 Resp: 715642
Ion Ratio Lower Upper
93 100
95 33.6 25.8 38.8
123 12.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 43.938 ng
RT: 10.305 min Scan# 1244
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

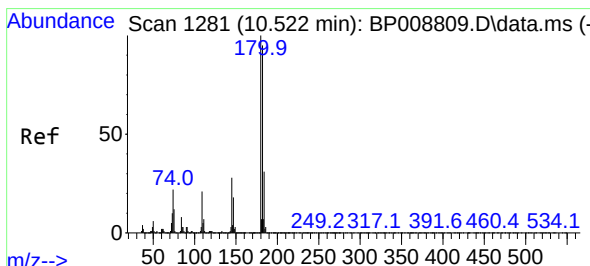
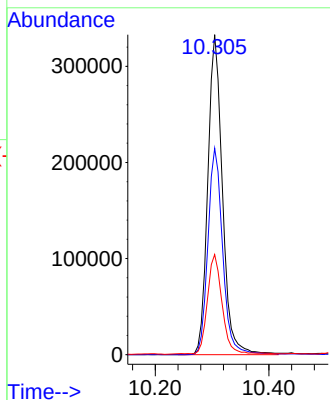
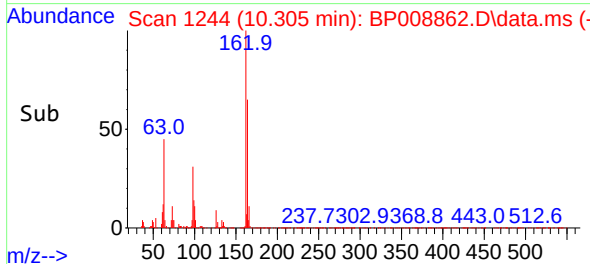
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion:162 Resp: 595120
Ion Ratio Lower Upper
162 100
164 64.5 44.9 84.9
98 31.3 11.2 51.2

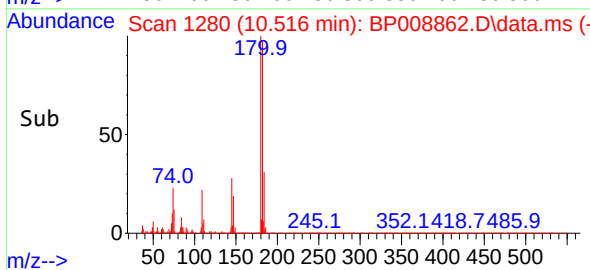
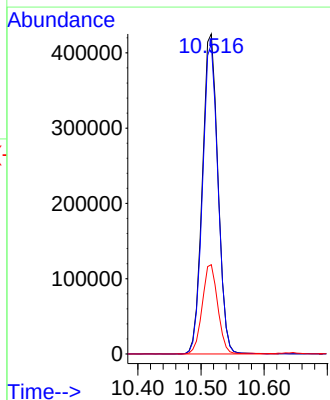
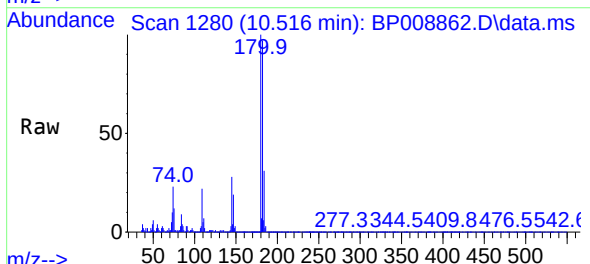
Manual Integrations
APPROVED

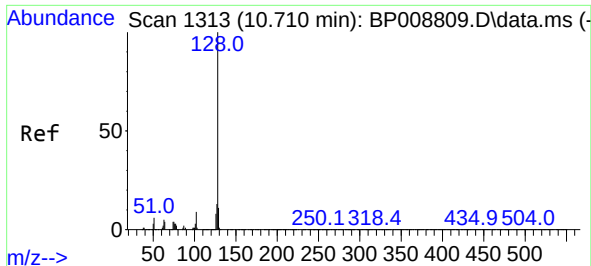
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.848 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

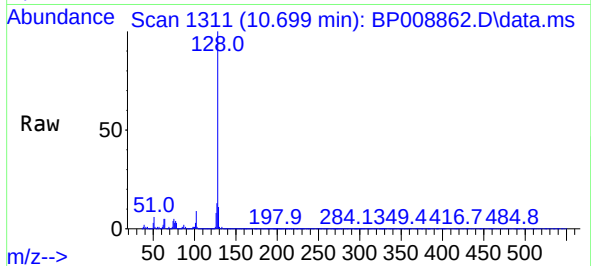
Tgt Ion:180 Resp: 727411
Ion Ratio Lower Upper
180 100
182 96.9 76.7 115.1
145 27.9 22.4 33.6





#31
Naphthalene
Concen: 48.491 ng
RT: 10.699 min Scan# 1110
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

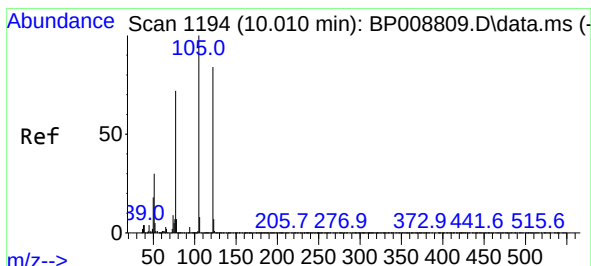
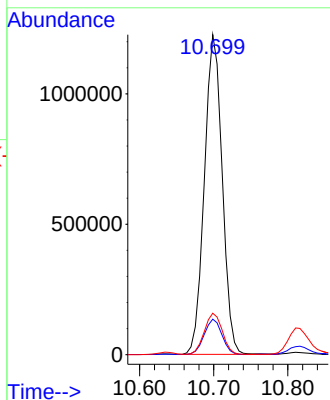
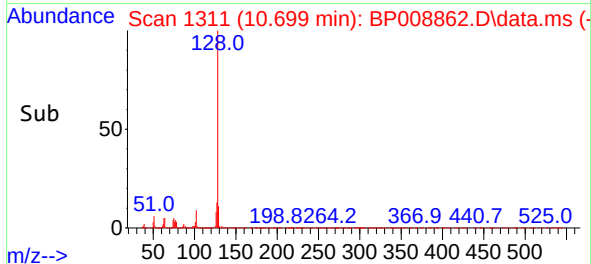
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion:128 Resp: 2049789
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.4 15.6

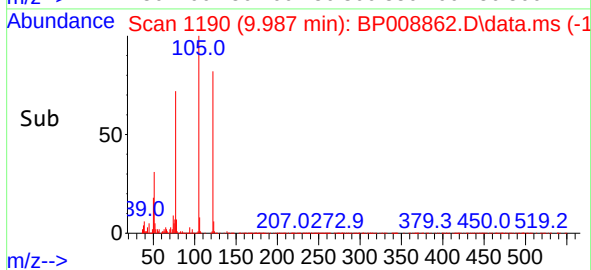
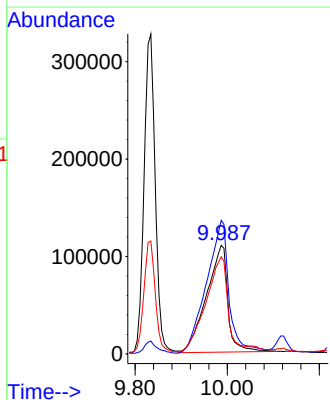
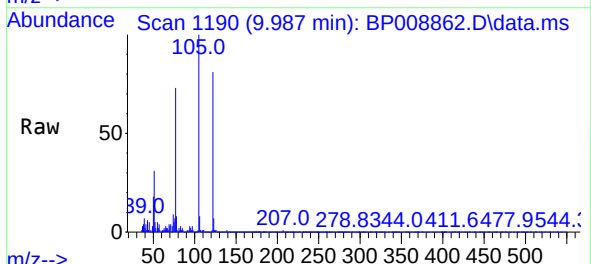
Manual Integrations
APPROVED

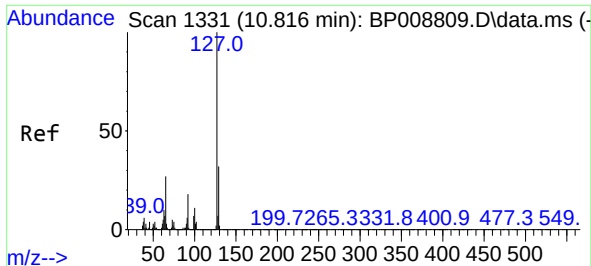
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#32
Benzoic acid
Concen: 49.817 ng
RT: 9.987 min Scan# 1190
Delta R.T. -0.023 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

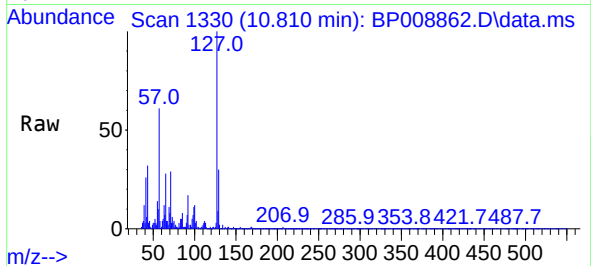
Tgt Ion:122 Resp: 354854
Ion Ratio Lower Upper
122 100
105 122.9 100.1 140.1
77 89.4 65.5 105.5





#33
4-Chloroaniline
Concen: 12.457 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

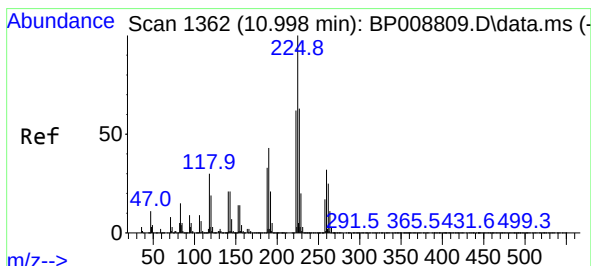
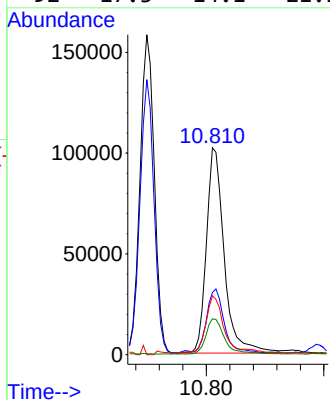
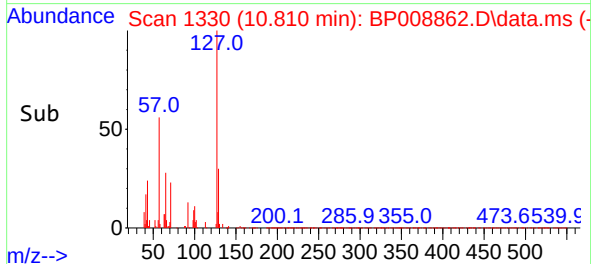
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion:127 Resp: 214590
Ion Ratio Lower Upper
127 100
129 30.1 26.0 39.0
65 28.4 20.5 30.7
92 17.3 14.1 21.1

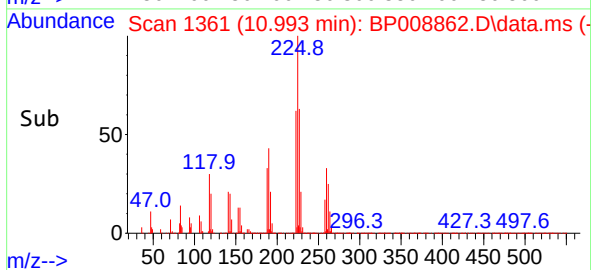
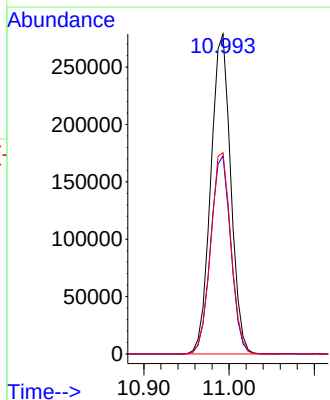
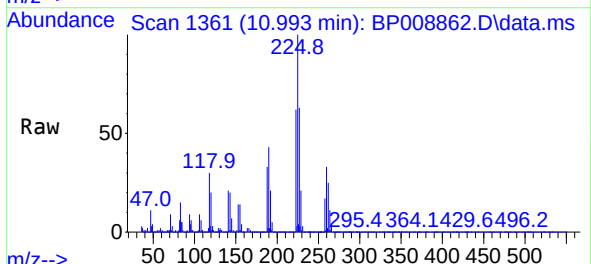
Manual Integrations
APPROVED

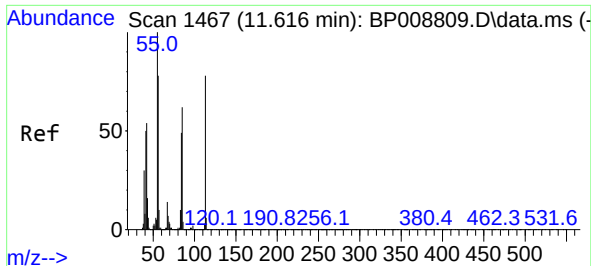
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#34
Hexachlorobutadiene
Concen: 45.690 ng
RT: 10.993 min Scan# 1361
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

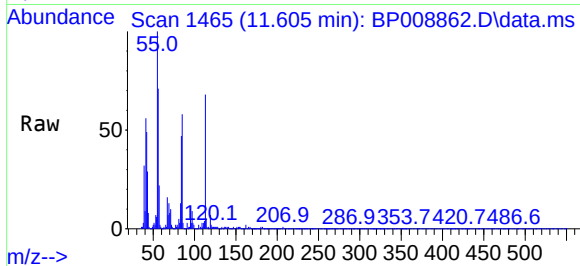
Tgt Ion:225 Resp: 452911
Ion Ratio Lower Upper
225 100
223 61.9 50.1 75.1
227 62.9 51.5 77.3





#35
Caprolactam
Concen: 51.973 ng m
RT: 11.605 min Scan# 1465
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

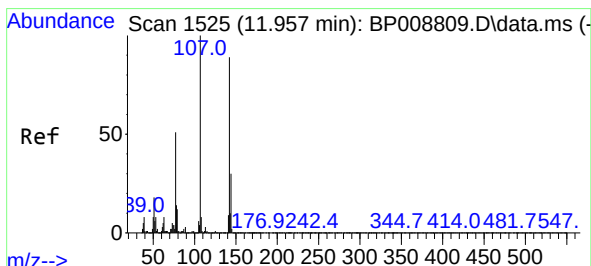
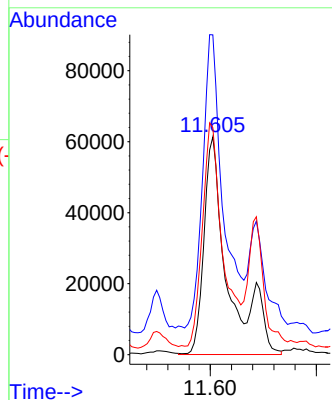
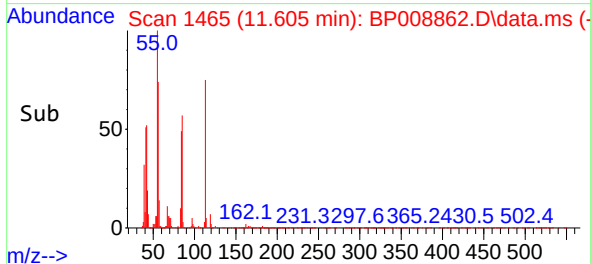
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



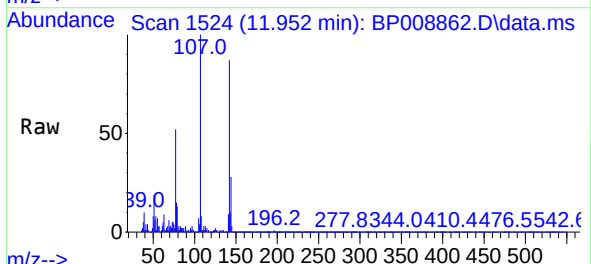
Tgt Ion:113 Resp: 19405
Ion Ratio Lower Upper
113 100
55 146.9 107.1 147.1
56 104.3 74.1 114.1

Manual Integrations
APPROVED

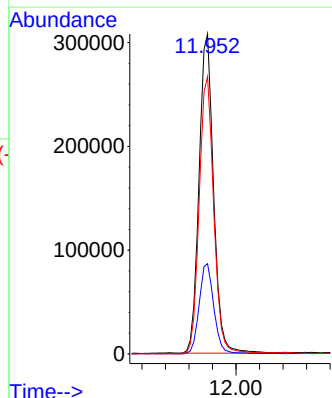
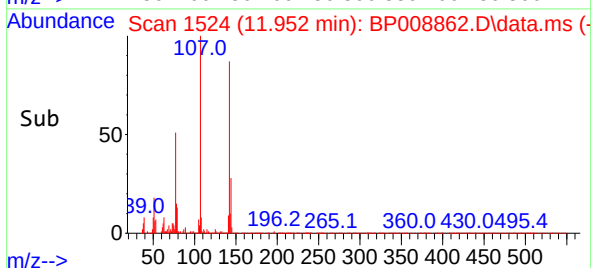
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

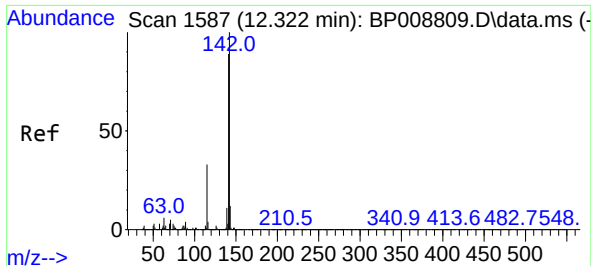


#36
4-Chloro-3-methylphenol
Concen: 43.051 ng
RT: 11.952 min Scan# 1524
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49



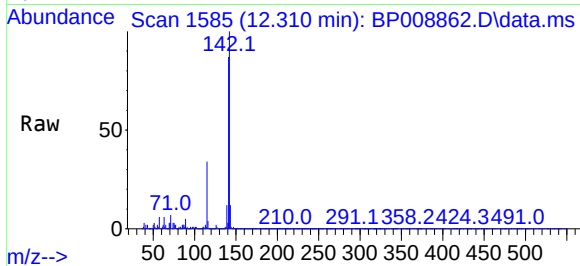
Tgt Ion:107 Resp: 526053
Ion Ratio Lower Upper
107 100
144 28.2 23.2 34.8
142 86.6 70.1 105.1





#37
2-Methylnaphthalene
Concen: 50.421 ng
RT: 12.310 min Scan# 1585
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

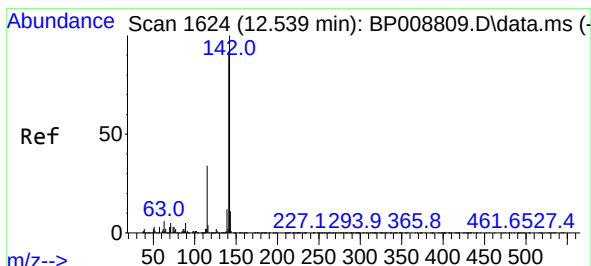
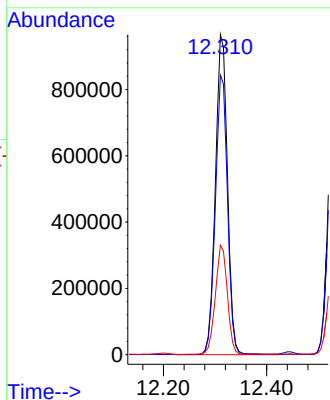
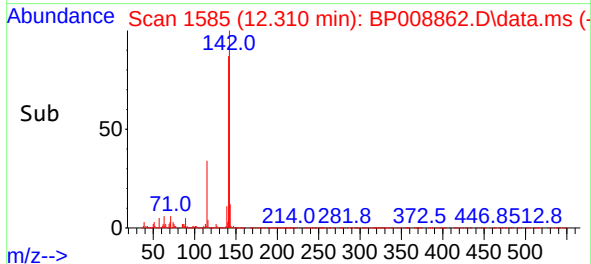
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



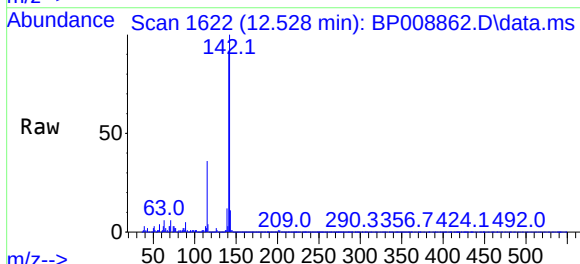
Tgt Ion:142 Resp: 155811
Ion Ratio Lower Upper
142 100
141 87.3 70.5 105.7
115 34.2 24.6 36.8

Manual Integrations
APPROVED

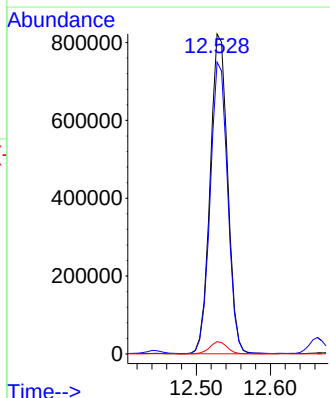
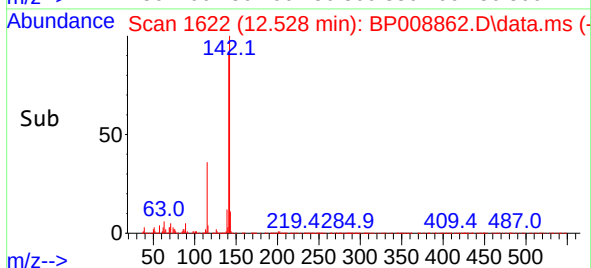
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

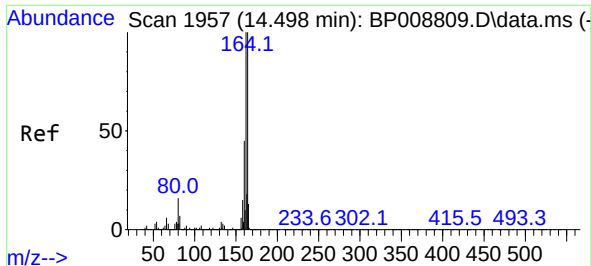


#38
1-Methylnaphthalene
Concen: 47.372 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49



Tgt Ion:142 Resp: 1343664
Ion Ratio Lower Upper
142 100
141 91.2 73.2 109.8
116 3.8 2.7 4.1





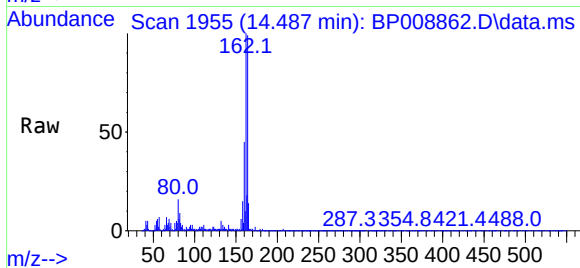
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1957
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :

BNA_P

ClientSampleId :

SB-9MSD

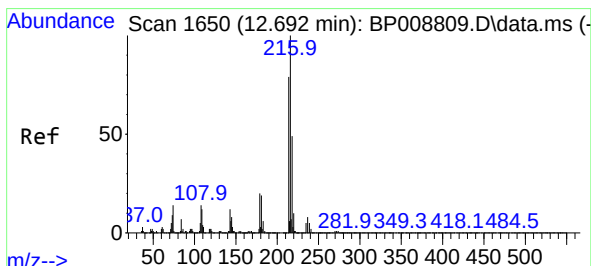
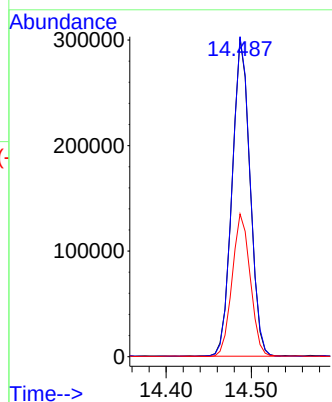
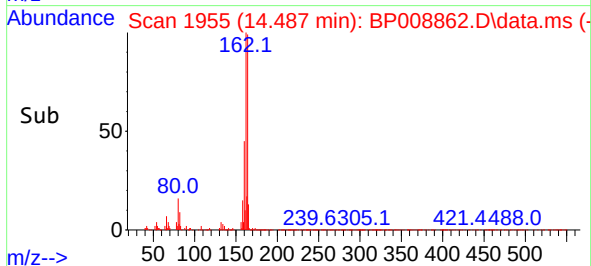


Tgt Ion:164 Resp: 440228
Ion Ratio Lower Upper
164 100
162 100.6 79.9 119.9
160 44.9 35.5 53.3

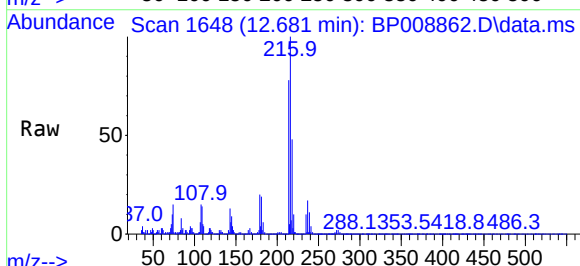
Manual Integrations

APPROVED

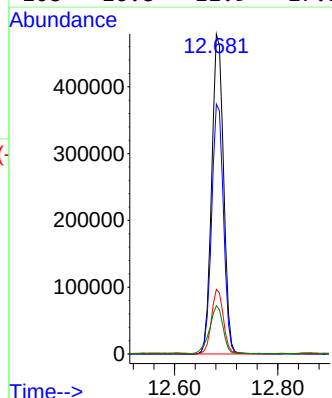
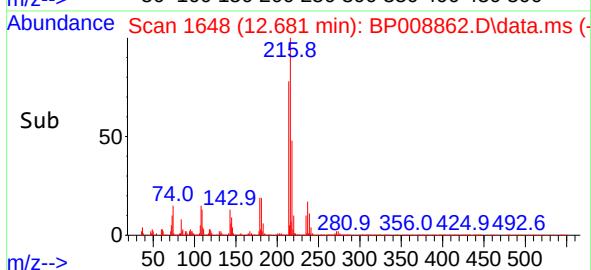
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

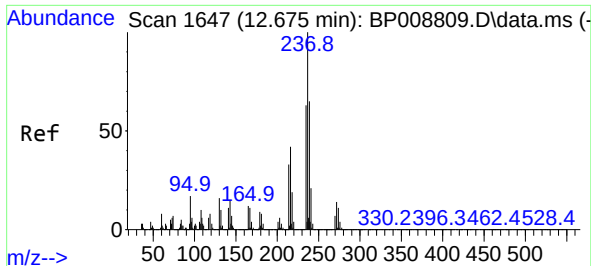


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.590 ng
RT: 12.681 min Scan# 1648
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49



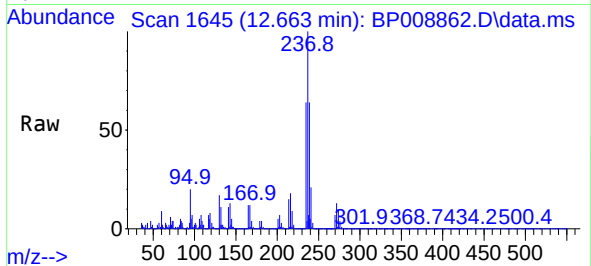
Tgt Ion:216 Resp: 763866
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 20.2 16.0 24.0
108 16.8 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 66.600 ng
RT: 12.663 min Scan# 10
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

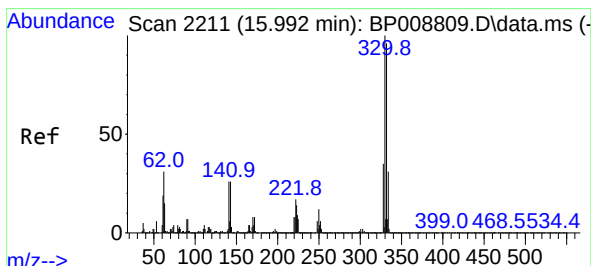
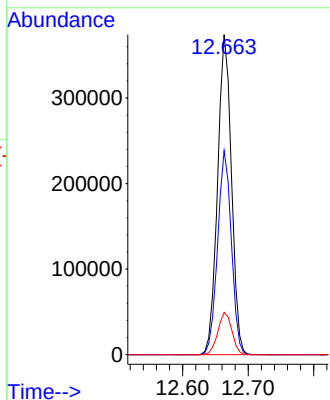
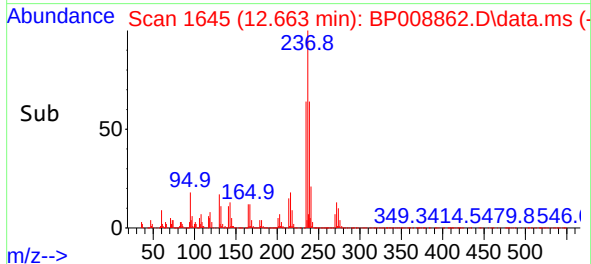
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



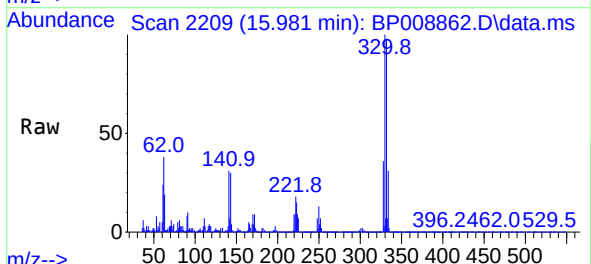
Tgt Ion: 237 Resp: 546999
Ion Ratio Lower Upper
237 100
235 63.7 42.9 82.9
272 13.2 0.0 33.8

Manual Integrations
APPROVED

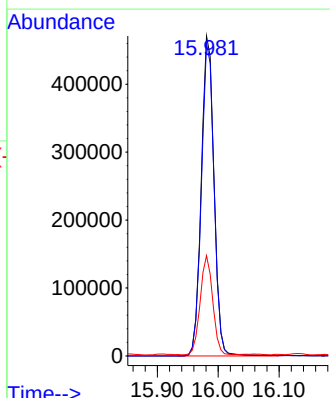
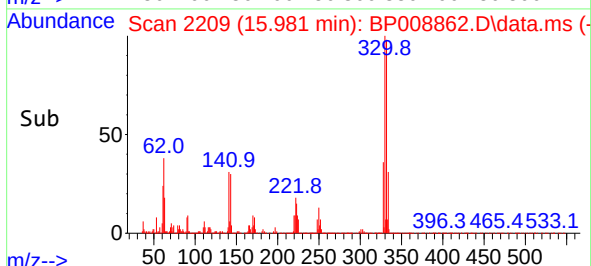
Reviewed By : Christian Giraldo 01/20/2022
Supervised By : Jagrut Upadhyay 01/20/2022

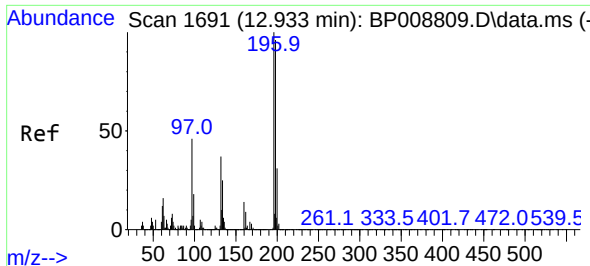


#42
2,4,6-Tribromophenol
Concen: 107.169 ng
RT: 15.981 min Scan# 2209
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49



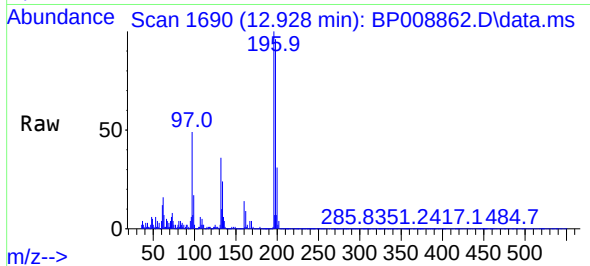
Tgt Ion: 330 Resp: 686737
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 30.4 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 46.998 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

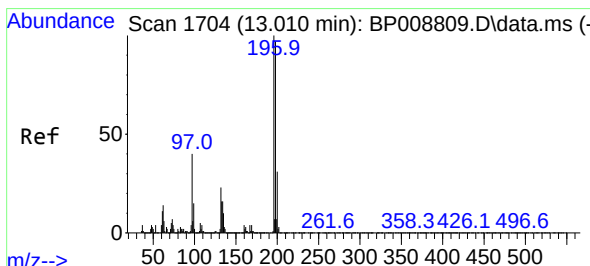
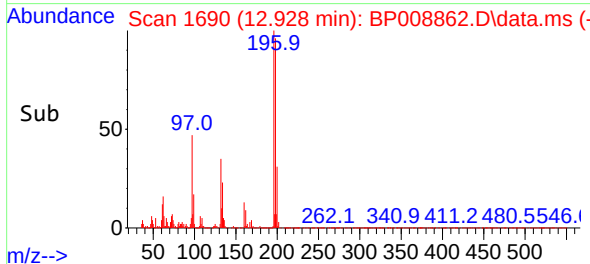
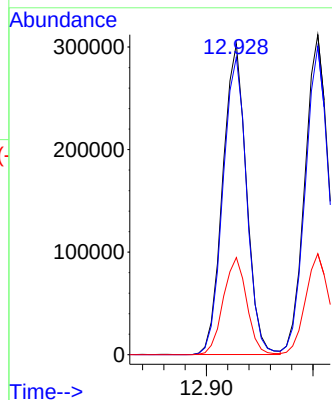
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion:196 Resp: 46642
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.8
200 31.2 24.7 37.1

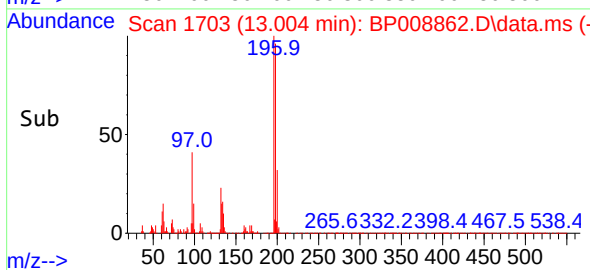
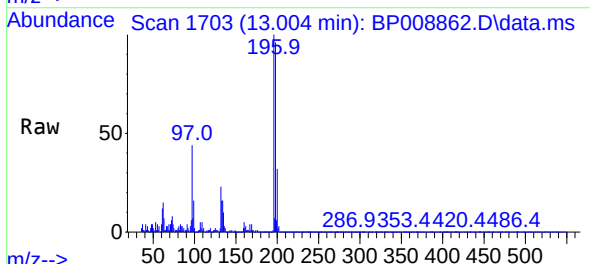
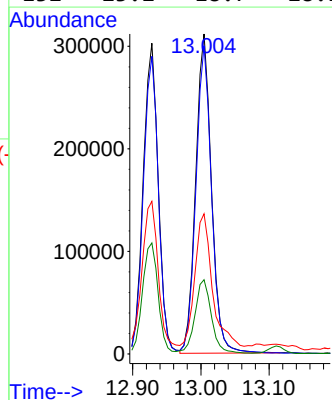
Manual Integrations
APPROVED

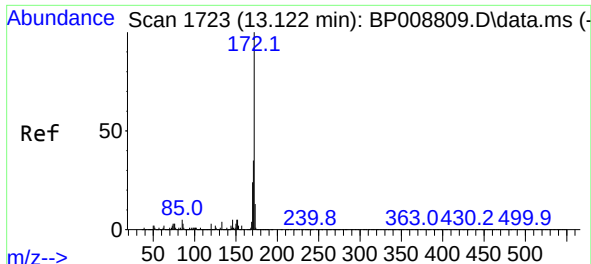
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#44
2,4,5-Trichlorophenol
Concen: 46.783 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Tgt Ion:196 Resp: 499710
Ion Ratio Lower Upper
196 100
198 96.3 77.7 116.5
97 43.8 29.6 44.4
132 23.2 18.7 28.1





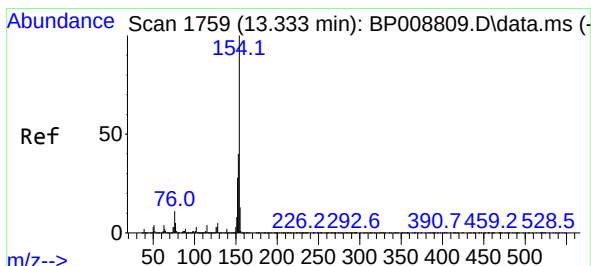
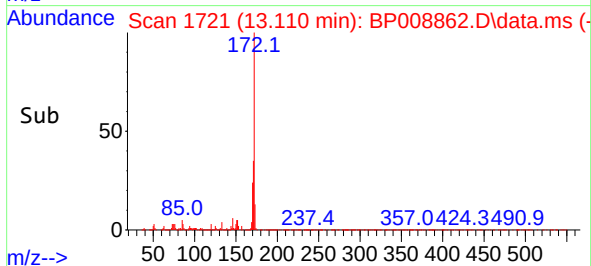
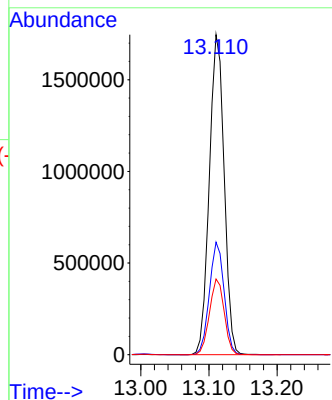
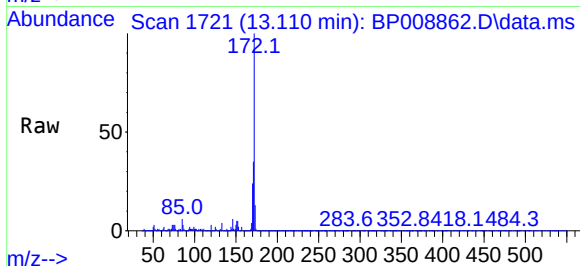
#45
2-Fluorobiphenyl
Concen: 79.284 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion:172 Resp: 264670
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.7 19.5 29.3

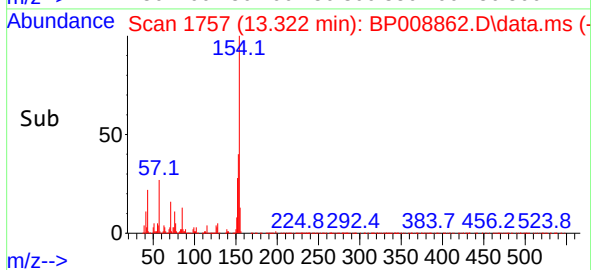
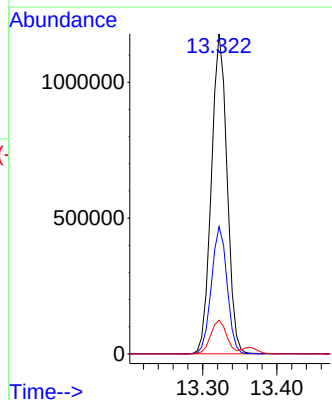
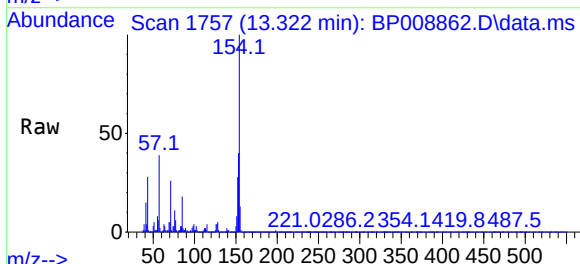
Manual Integrations
APPROVED

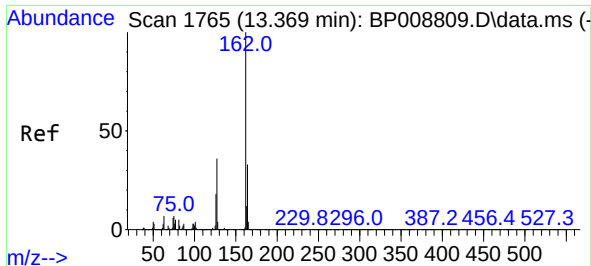
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#46
1,1'-Biphenyl
Concen: 48.346 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Tgt Ion:154 Resp: 1731589
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 10.6 0.0 31.1





#47

2-Chloronaphthalene

Concen: 46.935 ng

RT: 13.363 min Scan# 1764

Delta R.T. -0.005 min

Lab File: BP008862.D

Acq: 19 Jan 2022 19:49

Instrument :

BNA_P

ClientSampleId :

SB-9MSD

Tgt Ion:162 Resp: 129623

Ion Ratio Lower Upper

162 100

127 35.8 28.4 42.6

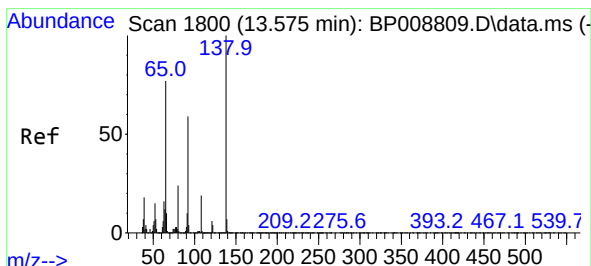
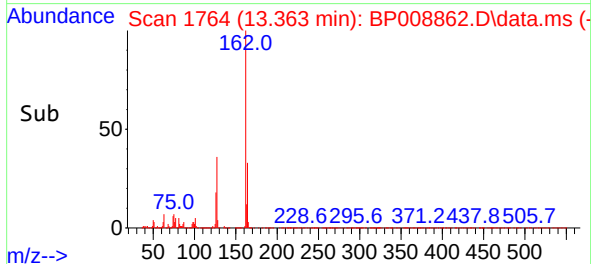
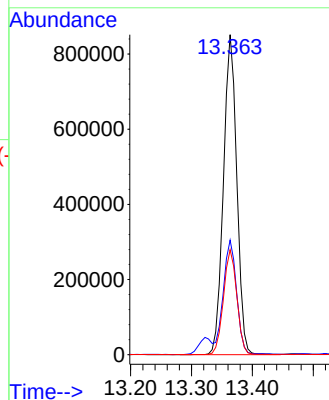
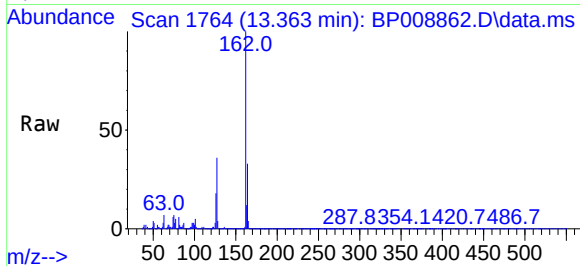
164 32.8 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2022

Supervised By :Jagrut Upadhyay 01/20/2022



#48

2-Nitroaniline

Concen: 49.978 ng

RT: 13.569 min Scan# 1799

Delta R.T. -0.005 min

Lab File: BP008862.D

Acq: 19 Jan 2022 19:49

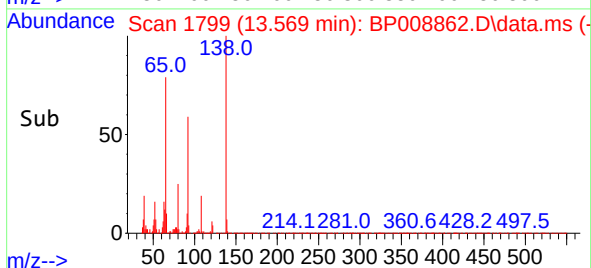
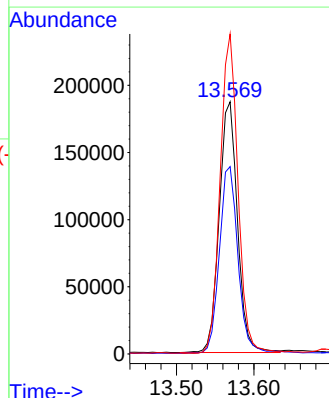
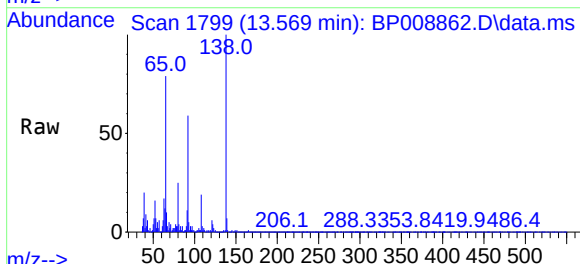
Tgt Ion: 65 Resp: 306468

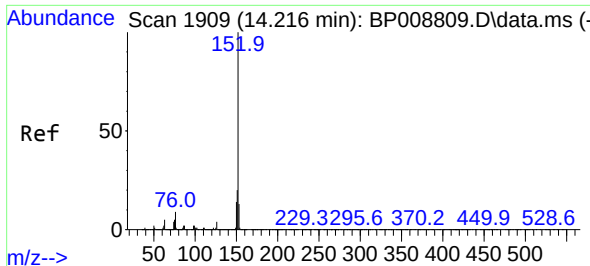
Ion Ratio Lower Upper

65 100

92 74.3 62.2 93.4

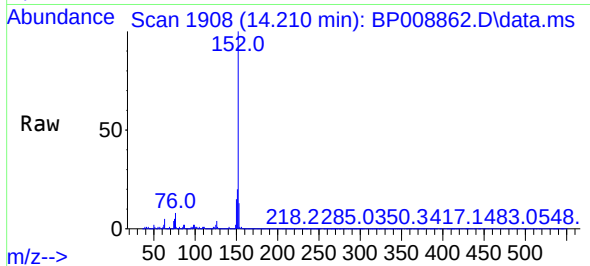
138 126.9 105.8 158.8





#49
Acenaphthylene
Concen: 47.412 ng
RT: 14.210 min Scan# 1908
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

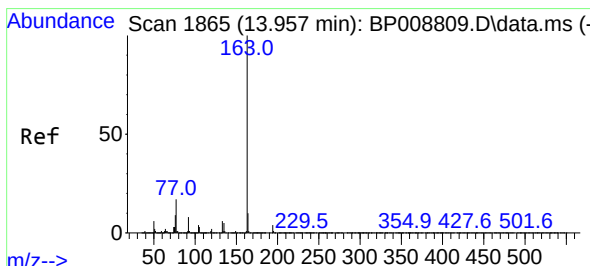
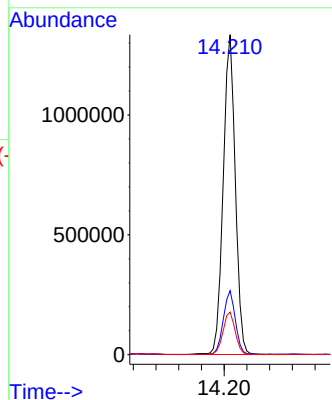
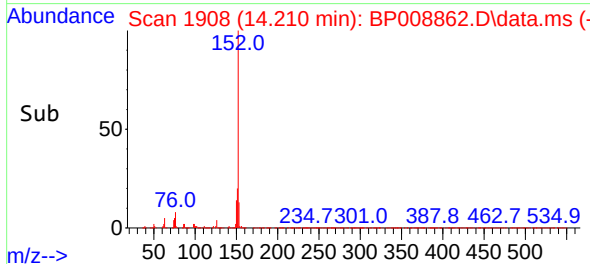
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



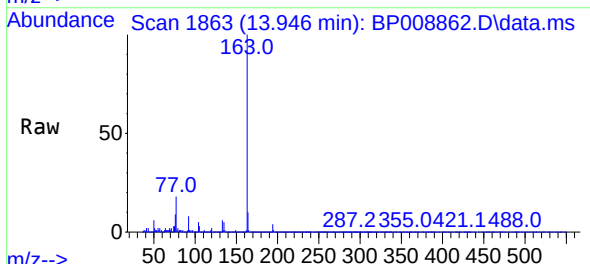
Tgt Ion:152 Resp: 197827
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.3 10.6 16.0

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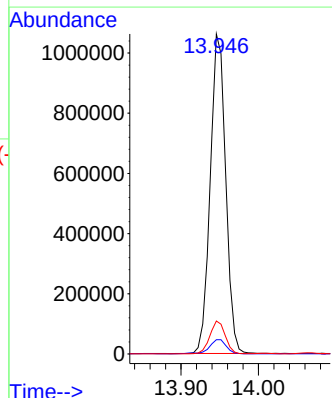
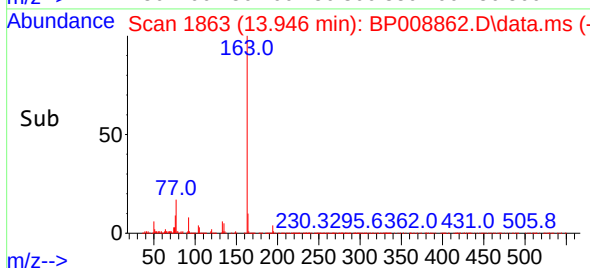
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

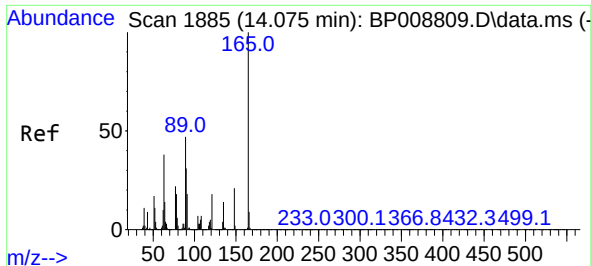


#50
Dimethylphthalate
Concen: 45.061 ng
RT: 13.946 min Scan# 1863
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49



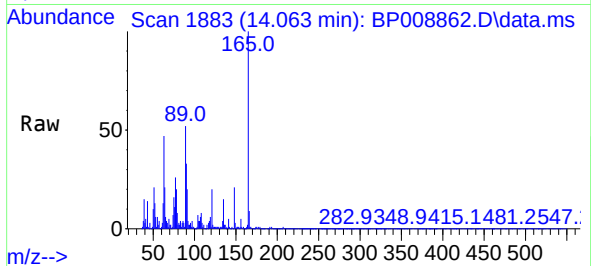
Tgt Ion:163 Resp: 1473265
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.573 ng
RT: 14.063 min Scan# 1885
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

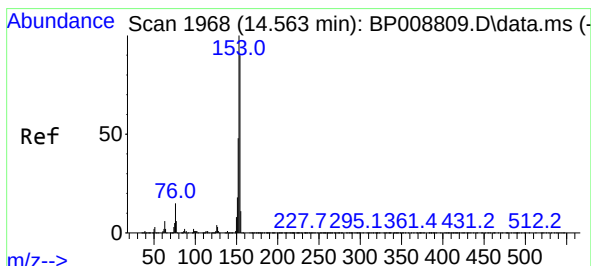
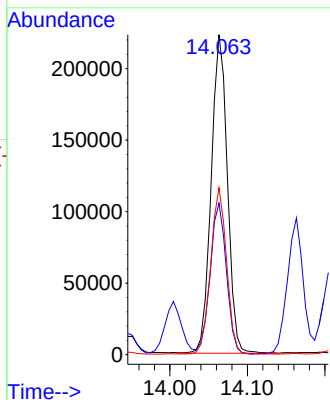
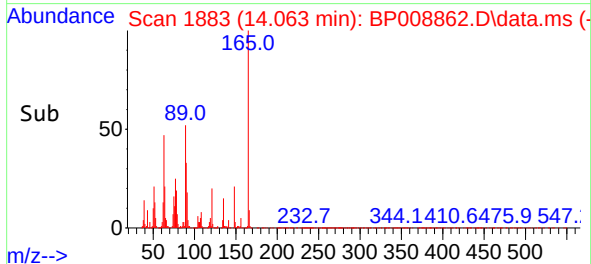
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



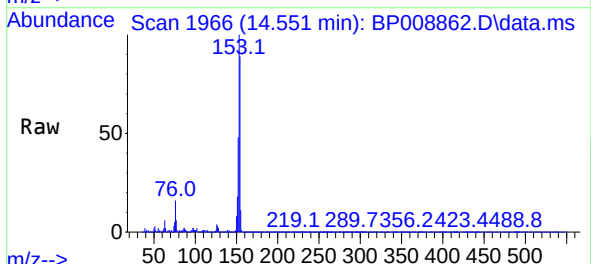
Tgt Ion:165 Resp: 322940
Ion Ratio Lower Upper
165 100
63 47.4 31.8 47.8
89 52.1 36.1 54.1

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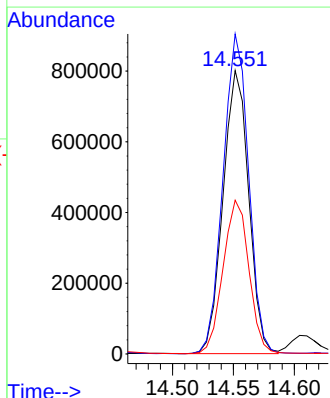
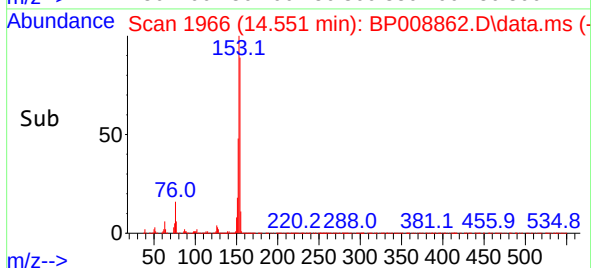
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

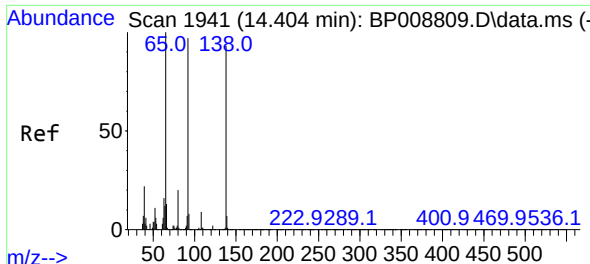


#52
Acenaphthene
Concen: 47.514 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49



Tgt Ion:154 Resp: 1175849
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 54.3 42.6 63.8





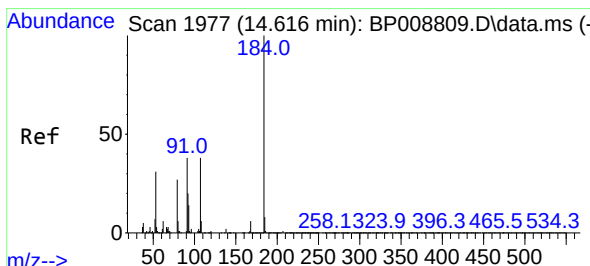
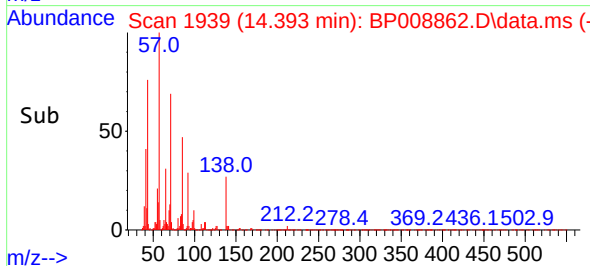
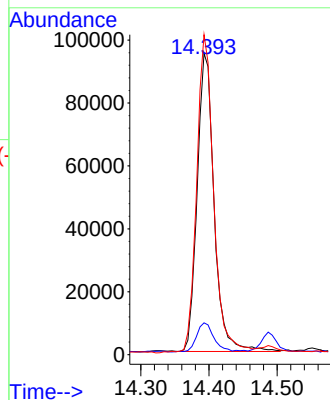
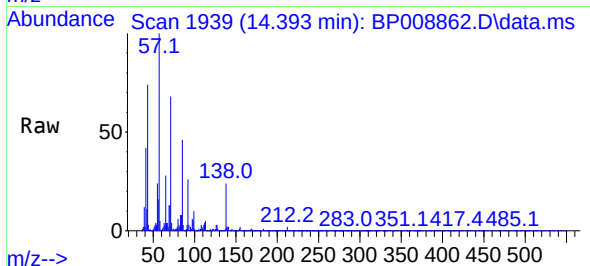
#53
3-Nitroaniline
Concen: 24.014 ng
RT: 14.393 min Scan# 1939
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
Client Sample Id :
SB-9MSD

Tgt Ion:138 Resp: 163762
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 106.2 81.7 122.5

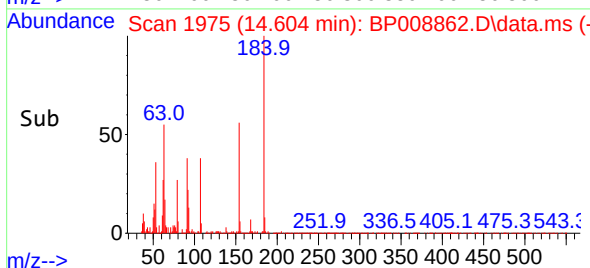
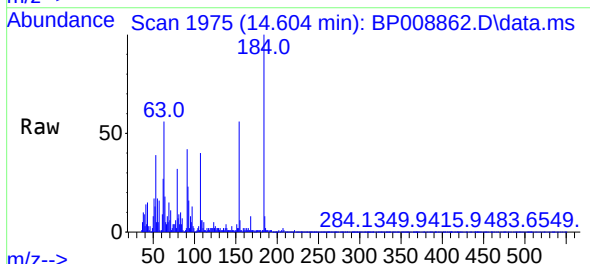
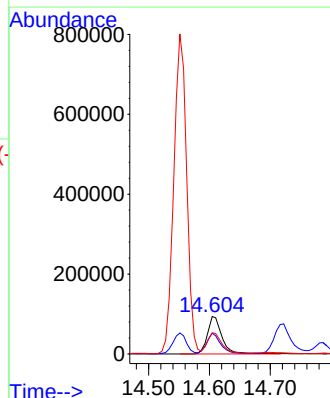
Manual Integrations
APPROVED

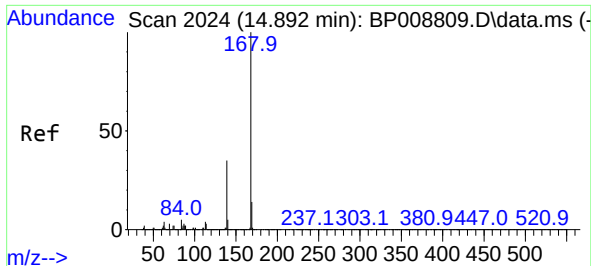
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#54
2,4-Dinitrophenol
Concen: 55.300 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

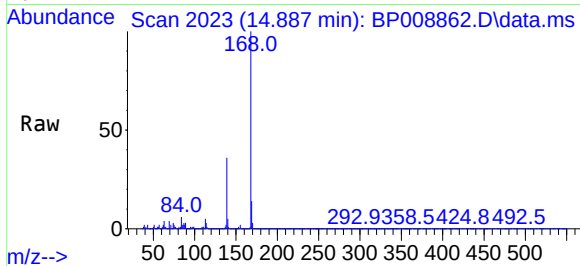
Tgt Ion:184 Resp: 155083
Ion Ratio Lower Upper
184 100
63 55.5 35.6 53.4#
154 56.3 43.4 65.0





#55
Dibenzenofuran
Concen: 47.311 ng
RT: 14.887 min Scan# 20
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

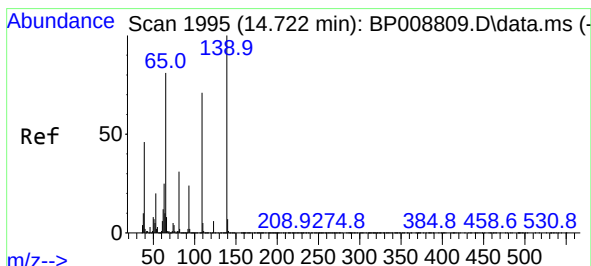
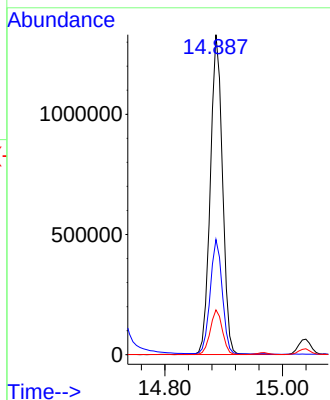
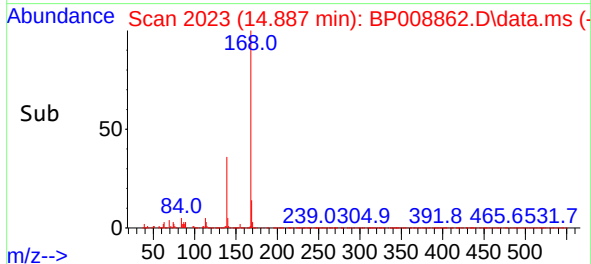
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion:168 Resp: 190784
Ion Ratio Lower Upper
168 100
139 36.0 27.4 41.0
169 14.0 10.9 16.3

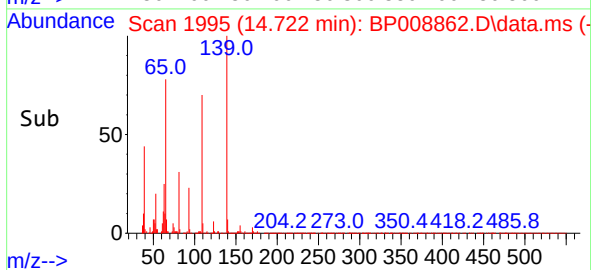
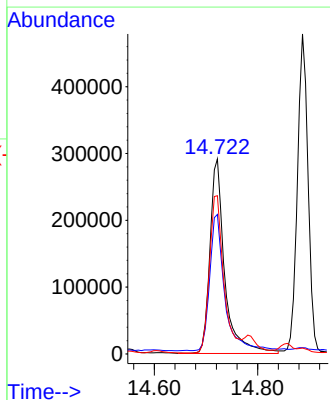
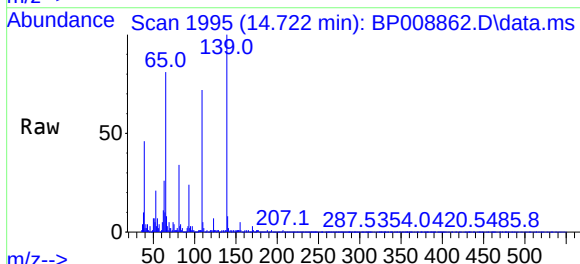
Manual Integrations
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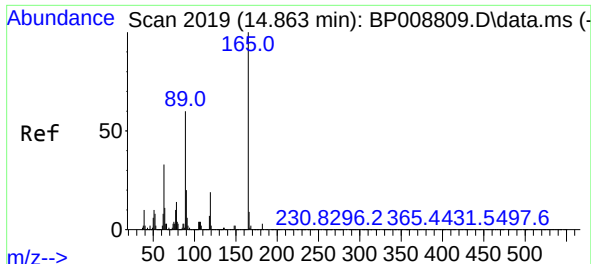
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#56
4-Nitrophenol
Concen: 117.719 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Tgt Ion:139 Resp: 578088
Ion Ratio Lower Upper
139 100
109 71.5 42.2 82.2
65 81.1 57.3 97.3





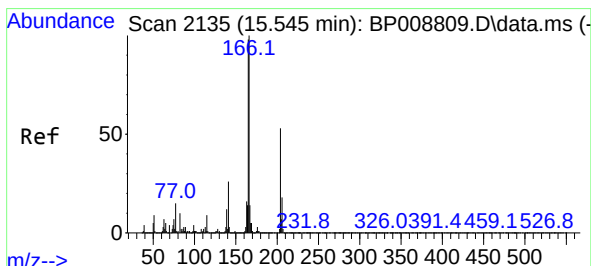
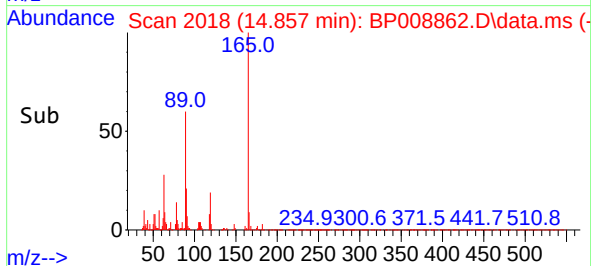
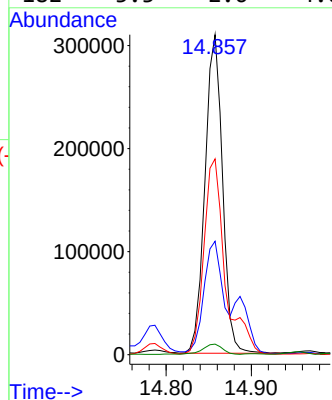
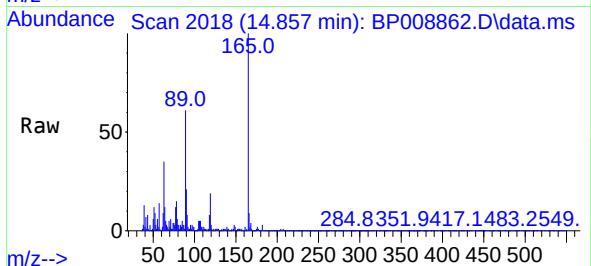
#57
2,4-Dinitrotoluene
Concen: 49.655 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion:165 Resp: 442882
Ion Ratio Lower Upper
165 100
63 35.4 23.3 34.9
89 61.2 44.2 66.4
182 3.3 2.6 4.0

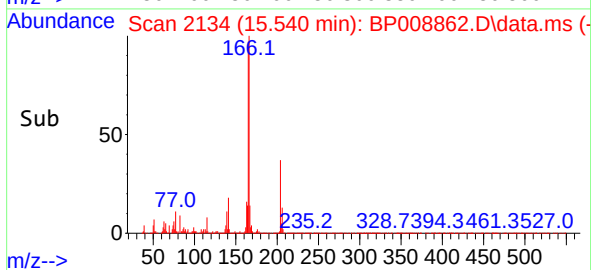
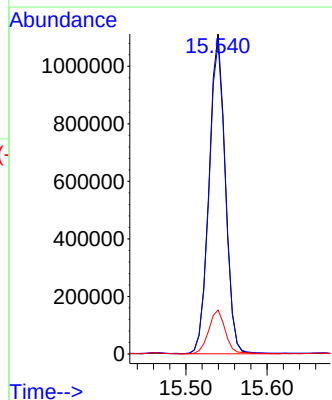
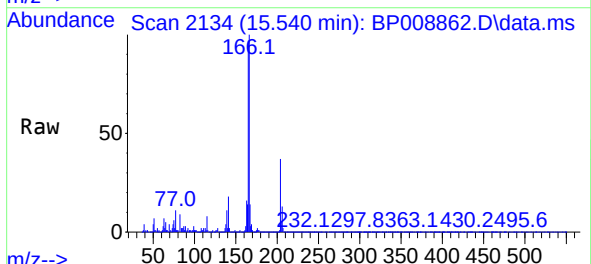
Manual Integrations
APPROVED

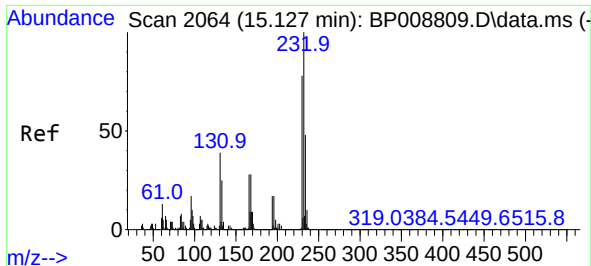
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#58
Fluorene
Concen: 48.462 ng
RT: 15.540 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

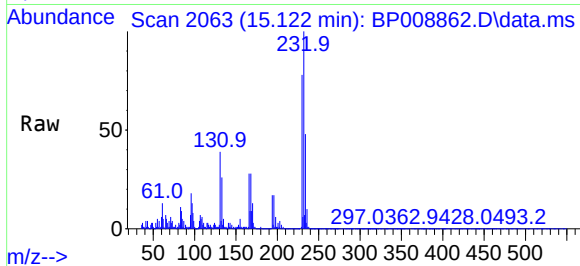
Tgt Ion:166 Resp: 1543563
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 13.7 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.729 ng
RT: 15.122 min Scan# 2063
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

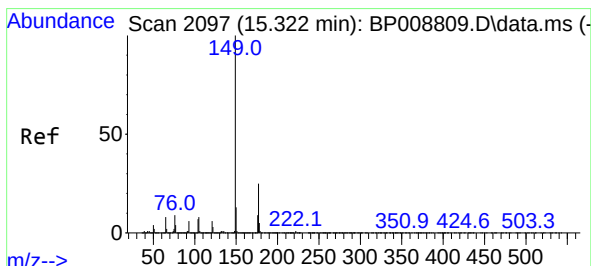
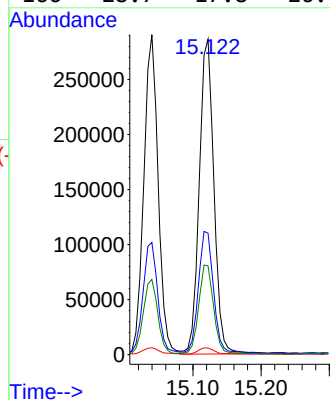
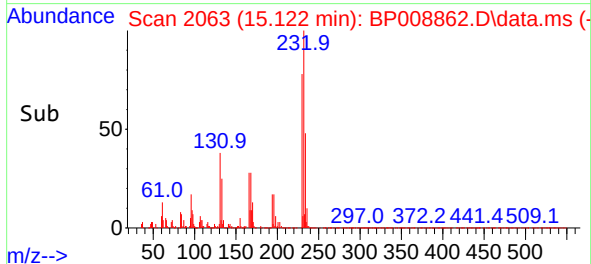
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



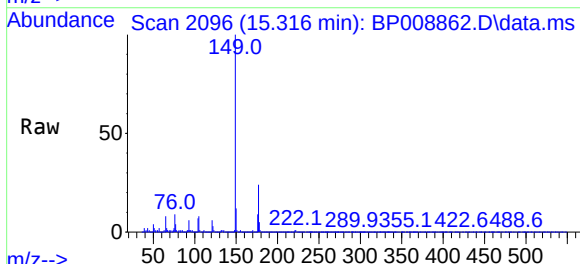
Tgt Ion:232 Resp: 42875
Ion Ratio Lower Upper
232 100
131 39.7 25.2 37.8
130 2.4 1.4 2.2
166 28.7 17.8 26.6

Manual Integrations
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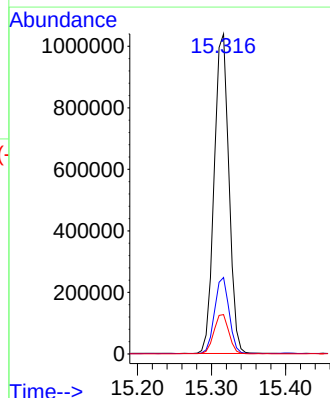
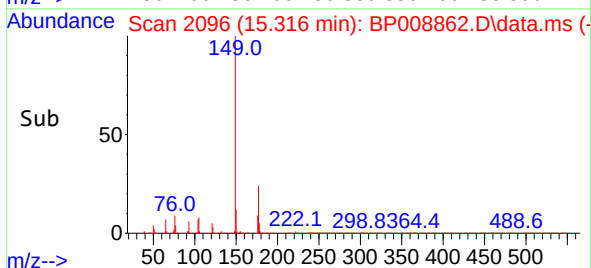
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

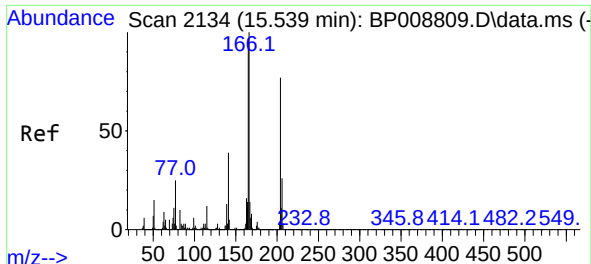


#60
Diethylphthalate
Concen: 46.103 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49



Tgt Ion:149 Resp: 1430235
Ion Ratio Lower Upper
149 100
177 23.9 19.9 29.9
150 12.3 10.3 15.5





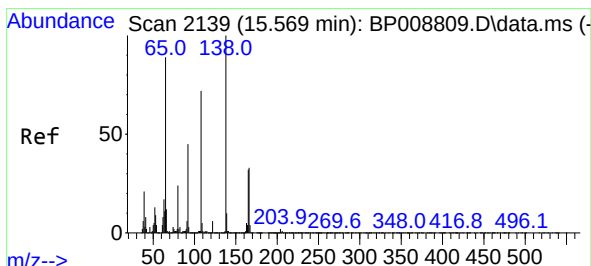
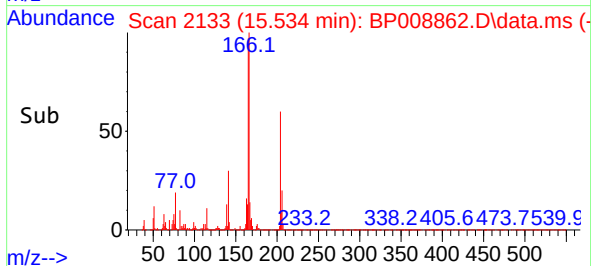
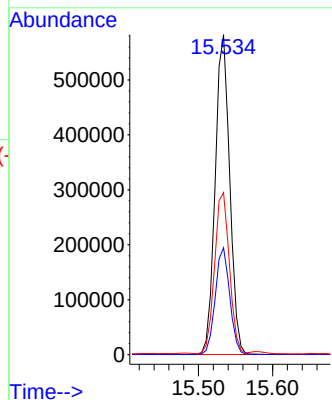
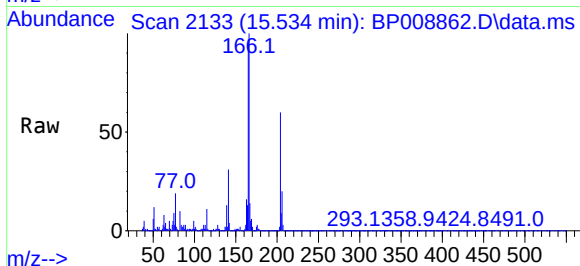
#61
4-Chlorophenyl-phenylether
Concen: 45.670 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion:204 Resp: 79240
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 50.7 39.1 58.7

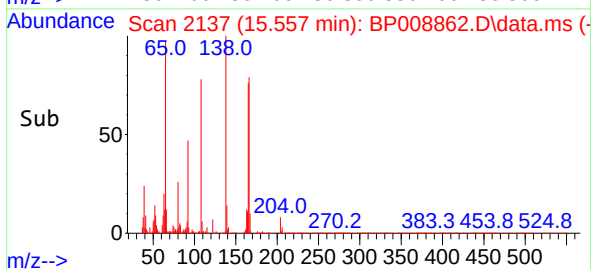
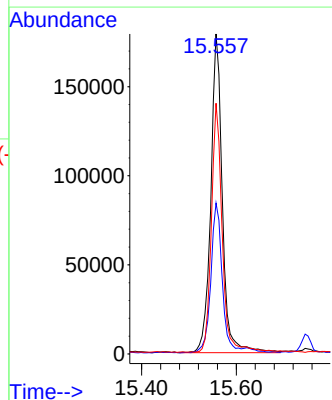
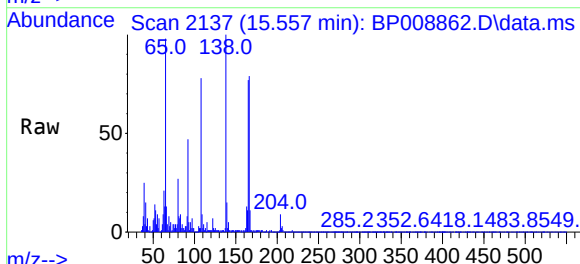
Manual Integrations
APPROVED

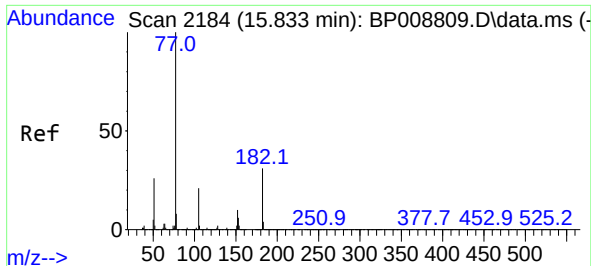
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#62
4-Nitroaniline
Concen: 46.116 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

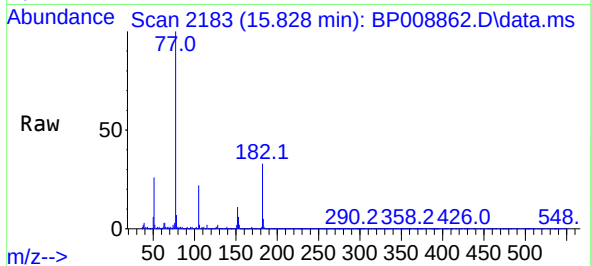
Tgt Ion:138 Resp: 304580
Ion Ratio Lower Upper
138 100
92 47.1 24.3 64.3
108 78.3 44.8 84.8





#63
Azobenzene
Concen: 48.569 ng
RT: 15.828 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

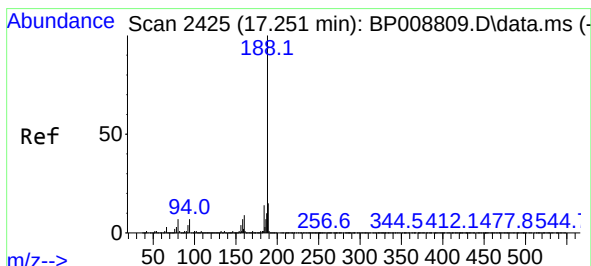
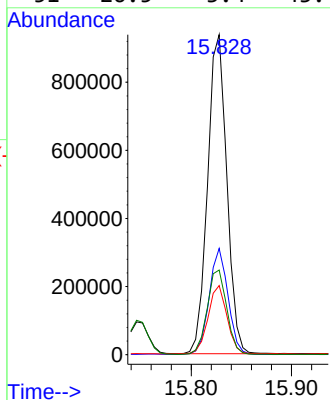
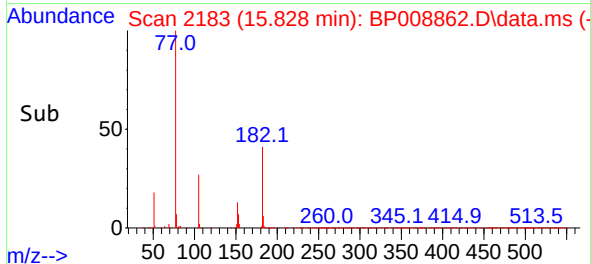
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion: 77 Resp: 125093
Ion Ratio Lower Upper
77 100
182 33.2 15.3 55.3
105 21.6 3.2 43.2
51 26.5 3.4 43.4

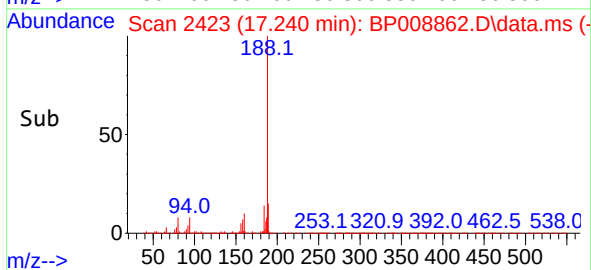
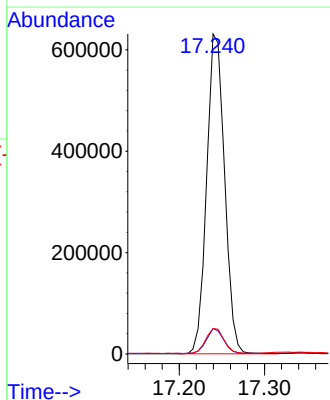
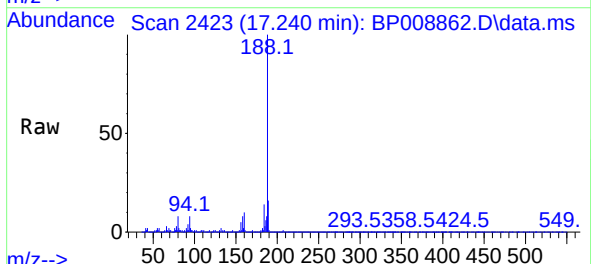
Manual Integrations
APPROVED

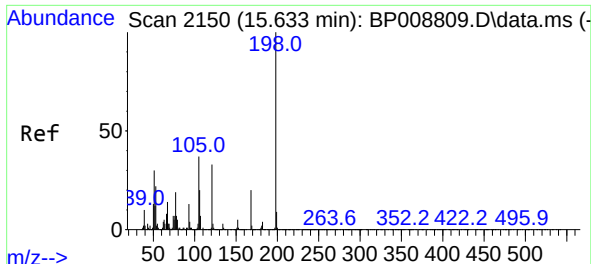
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.240 min Scan# 2423
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Tgt Ion:188 Resp: 922612
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.0 7.2 10.8





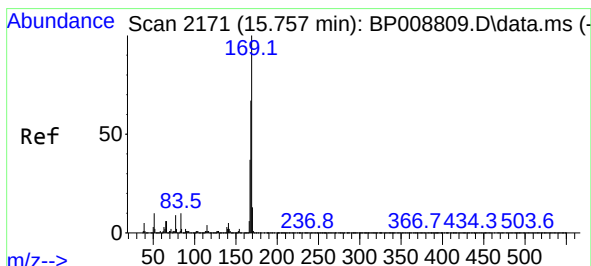
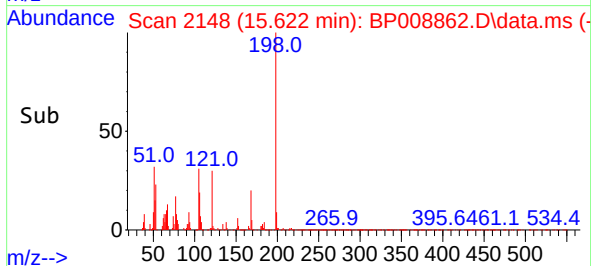
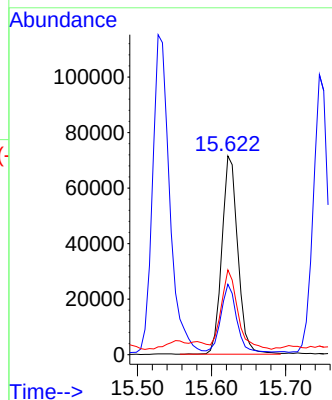
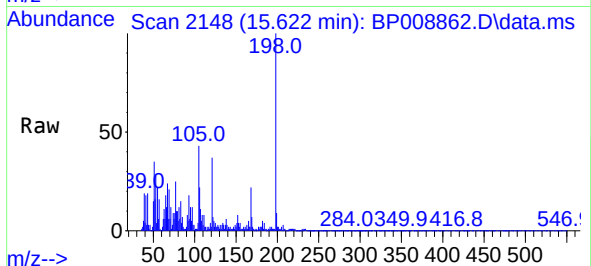
#65
4,6-Dinitro-2-methylphenol
Concen: 23.128 ng
RT: 15.622 min Scan# 2150
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion:198 Resp: 106608
Ion Ratio Lower Upper
198 100
51 35.4 6.8 46.8
105 42.7 14.4 54.4

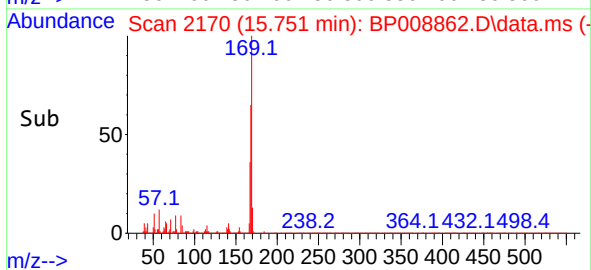
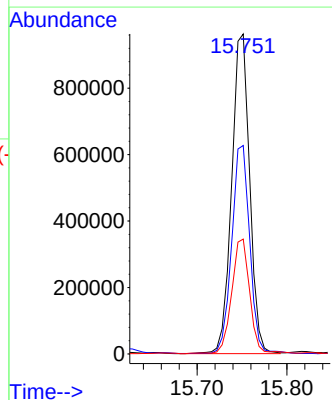
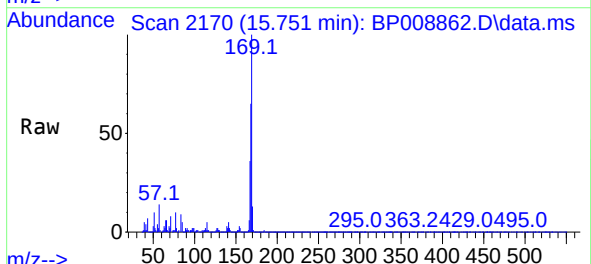
Manual Integrations
APPROVED

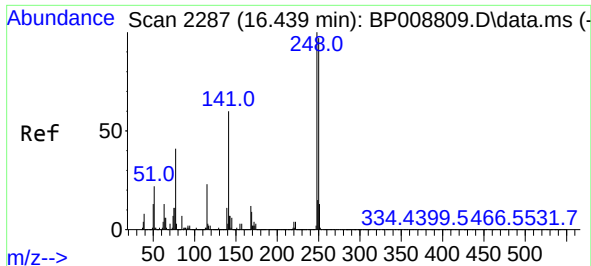
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#66
n-Nitrosodiphenylamine
Concen: 45.094 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Tgt Ion:169 Resp: 1339021
Ion Ratio Lower Upper
169 100
168 65.2 53.3 79.9
167 35.9 29.0 43.6





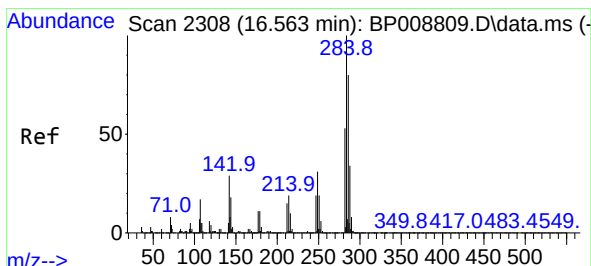
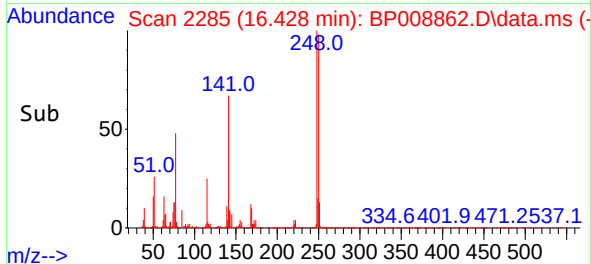
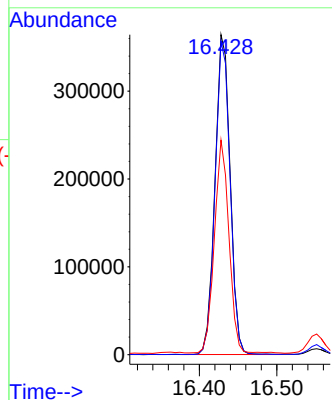
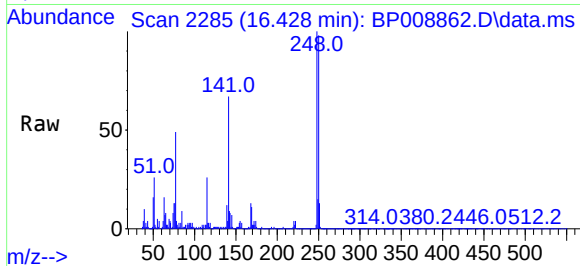
#67
4-Bromophenyl-phenylether
Concen: 42.870 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion:248 Resp: 493884
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 67.1 47.4 71.2

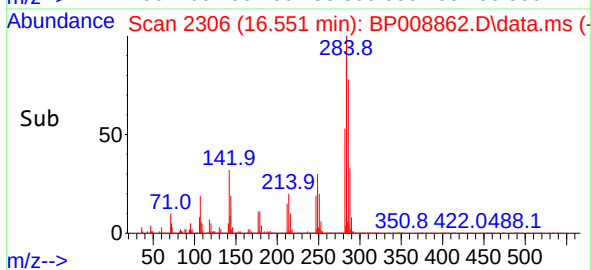
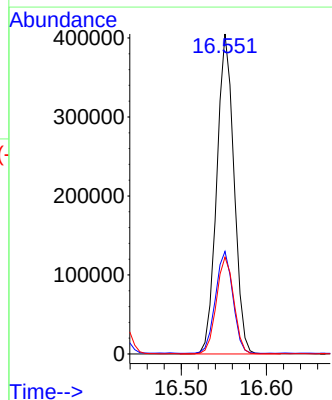
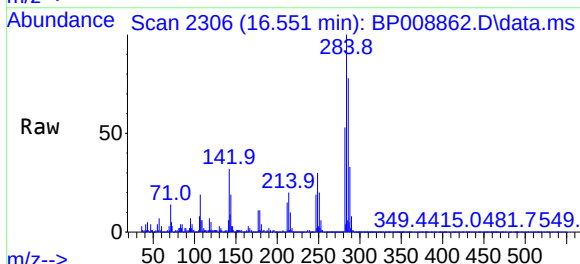
Manual Integrations
APPROVED

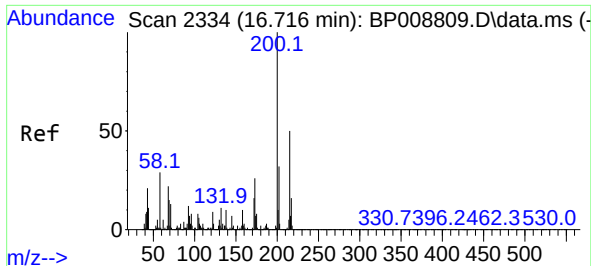
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#68
Hexachlorobenzene
Concen: 43.127 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

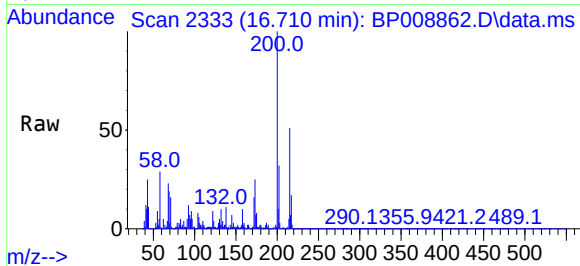
Tgt Ion:284 Resp: 569343
Ion Ratio Lower Upper
284 100
142 32.0 22.4 33.6
249 30.3 24.4 36.6





#69
Atrazine
Concen: 43.512 ng
RT: 16.710 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

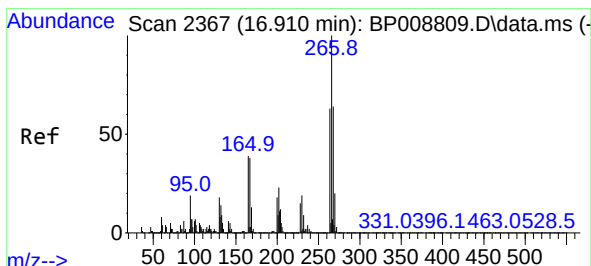
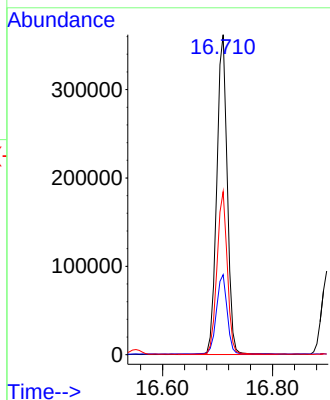
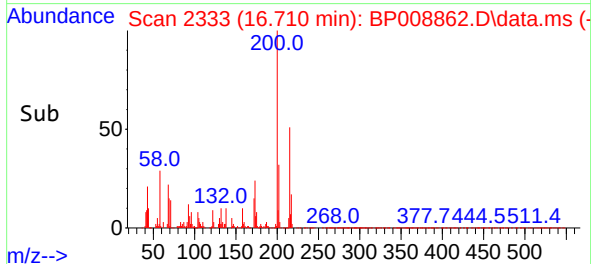
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion:200 Resp: 480139
Ion Ratio Lower Upper
200 100
173 25.0 6.5 46.5
215 50.9 29.6 69.6

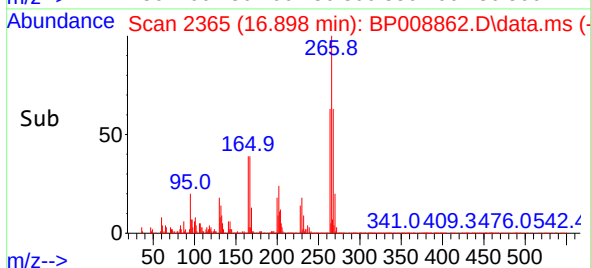
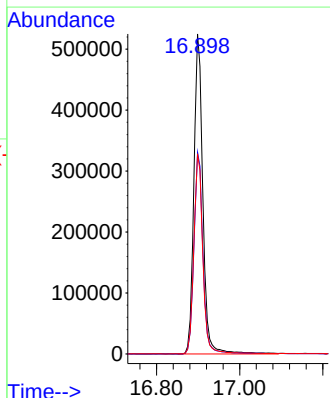
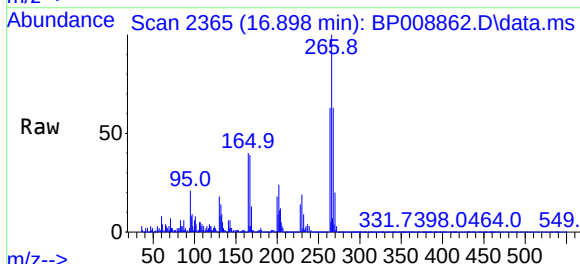
Manual Integrations
APPROVED

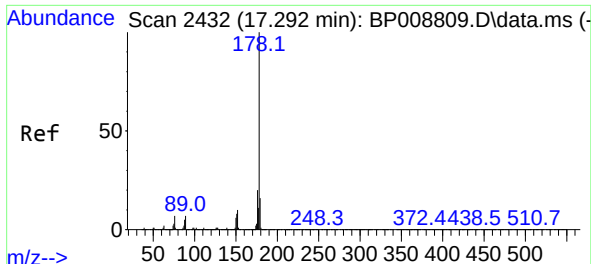
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#70
Pentachlorophenol
Concen: 111.692 ng
RT: 16.898 min Scan# 2365
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Tgt Ion:266 Resp: 785422
Ion Ratio Lower Upper
266 100
268 63.0 50.9 76.3
264 62.6 50.3 75.5





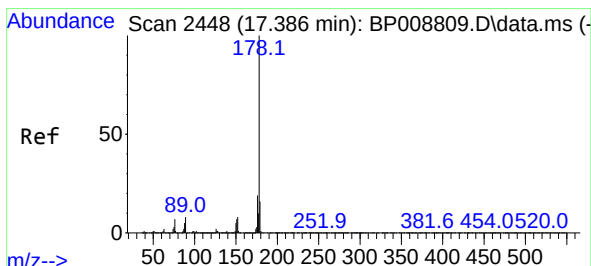
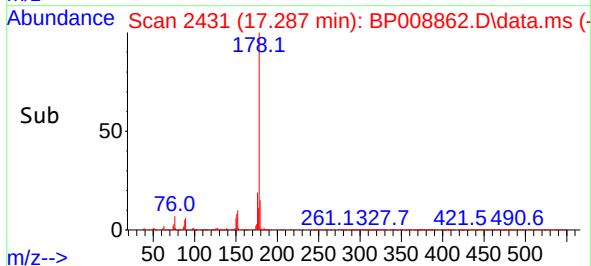
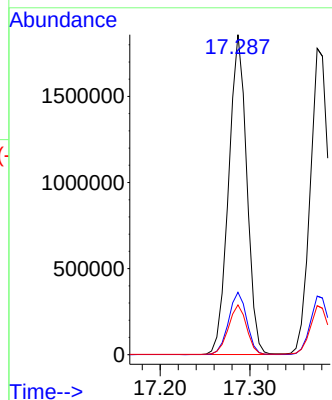
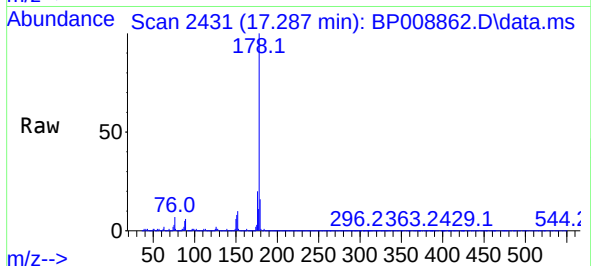
#71
Phenanthrene
Concen: 50.186 ng
RT: 17.287 min Scan# 2432
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion:178 Resp: 2606969
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.5 13.0 19.4

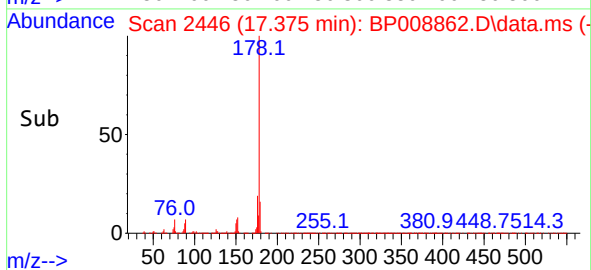
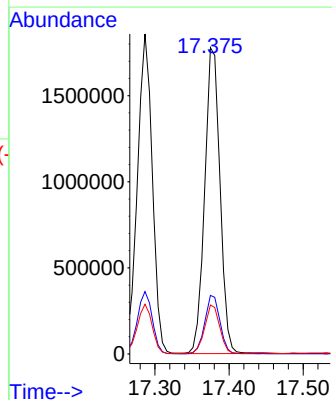
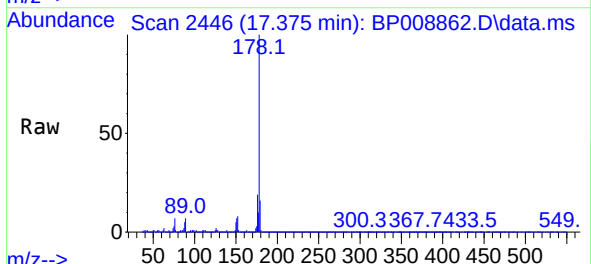
Manual Integrations
APPROVED

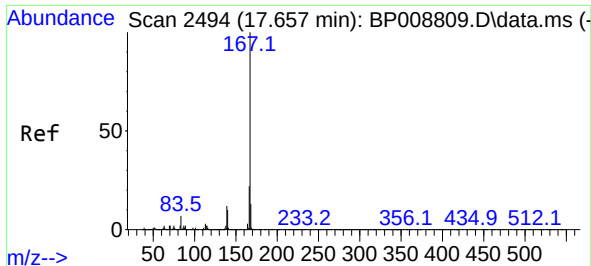
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#72
Anthracene
Concen: 49.136 ng
RT: 17.375 min Scan# 2446
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

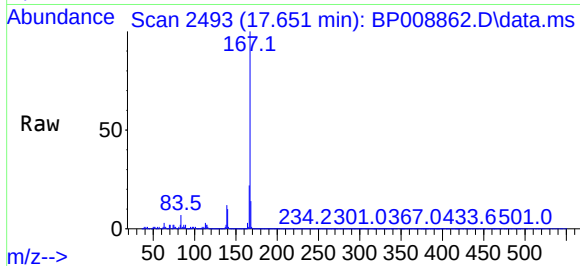
Tgt Ion:178 Resp: 2560509
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 16.0 12.8 19.2





#73
 Carbazole
 Concen: 51.372 ng
 RT: 17.651 min Scan# 2494
 Delta R.T. -0.005 min
 Lab File: BP008862.D
 Acq: 19 Jan 2022 19:49

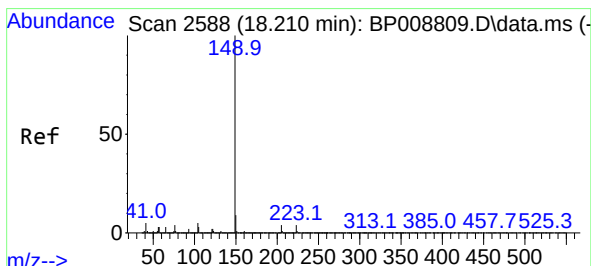
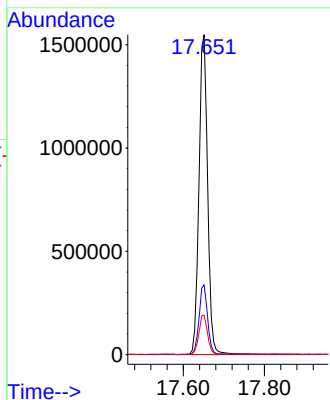
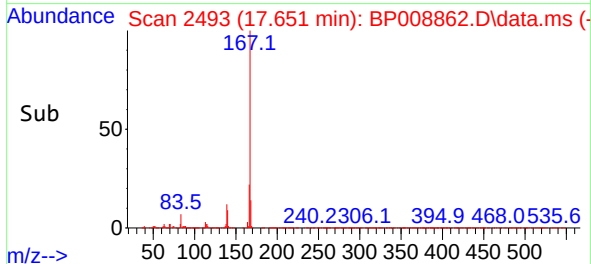
Instrument :
 BNA_P
 ClientSampleId :
 SB-9MSD



Tgt Ion:167 Resp: 2301818
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.3 9.8 14.6

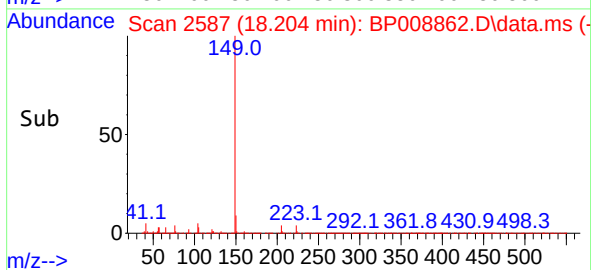
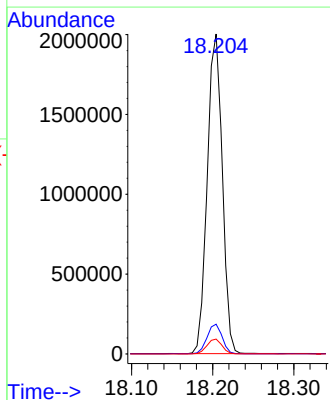
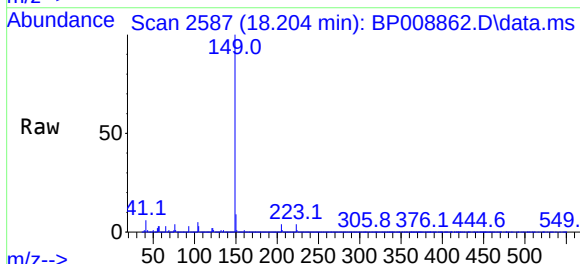
Manual Integrations
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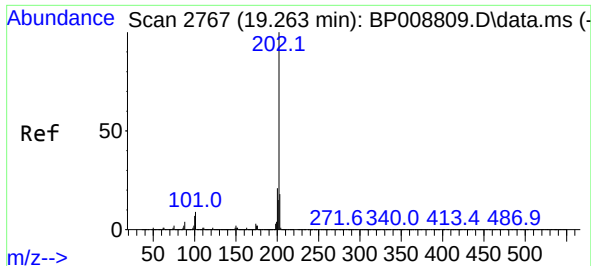
Reviewed By :Christian Giraldo 01/20/2022
 Supervised By :Jagrut Upadhyay 01/20/2022



#74
 Di-n-butylphthalate
 Concen: 47.557 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.005 min
 Lab File: BP008862.D
 Acq: 19 Jan 2022 19:49

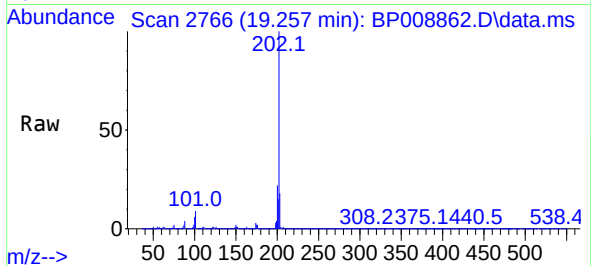
Tgt Ion:149 Resp: 2564404
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 59.419 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

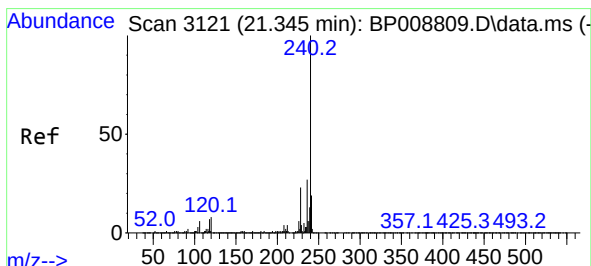
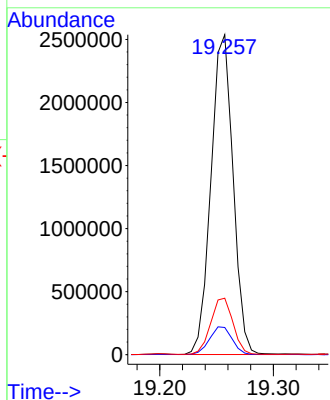
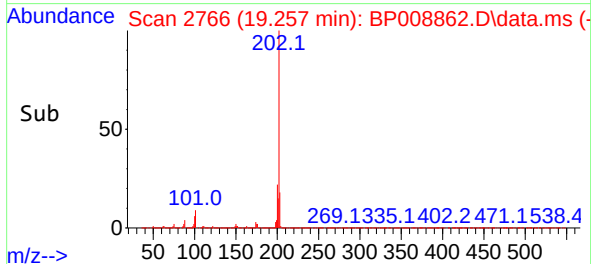
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion:202 Resp: 343246
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 17.7 0.0 38.9

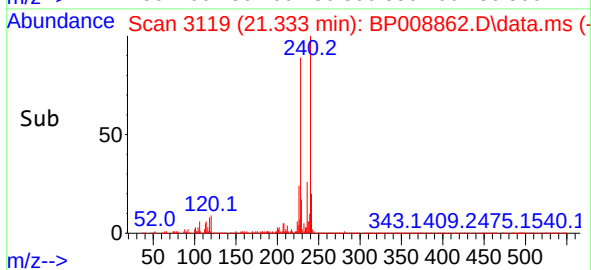
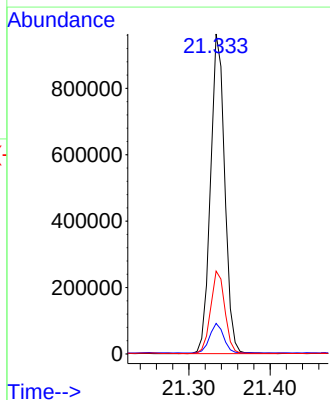
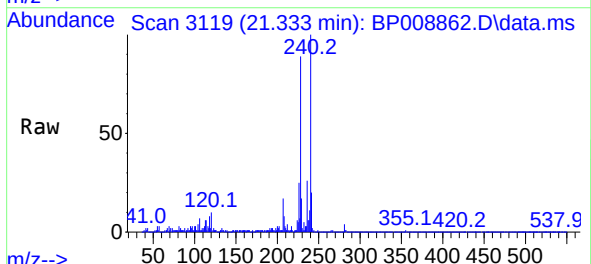
Manual Integrations
APPROVED

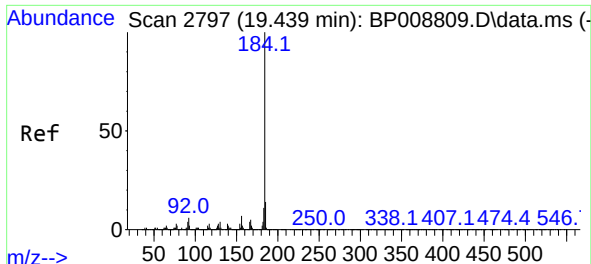
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

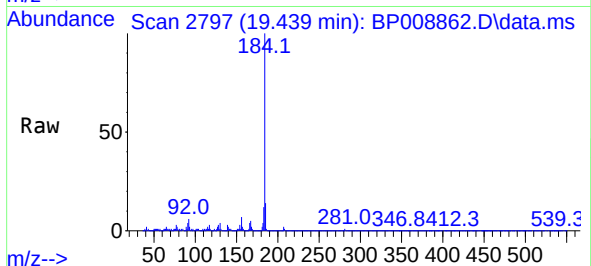
Tgt Ion:240 Resp: 1164908
Ion Ratio Lower Upper
240 100
120 9.5 7.7 11.5
236 25.9 21.2 31.8





#77
Benzidine
Concen: 43.849 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

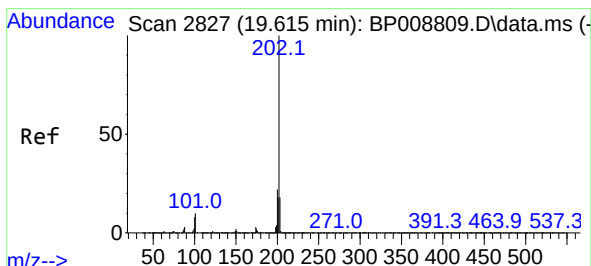
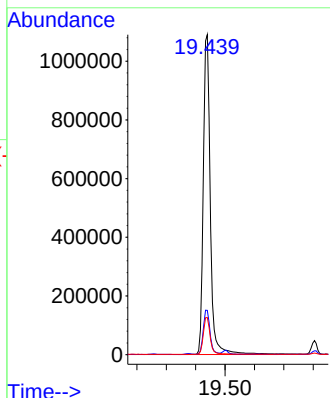
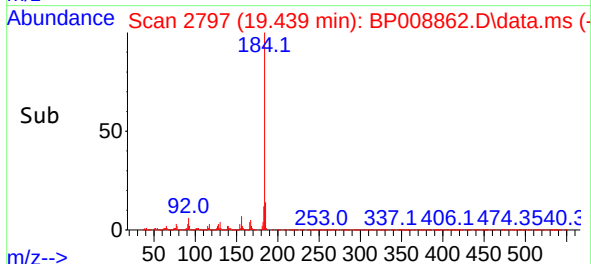
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



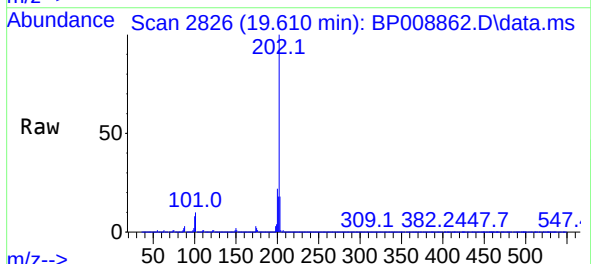
Tgt Ion:184 Resp: 180453
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 11.6 9.5 14.3

Manual Integrations
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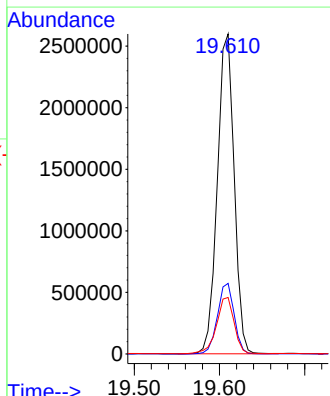
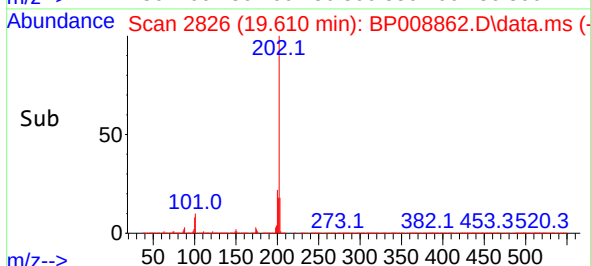
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

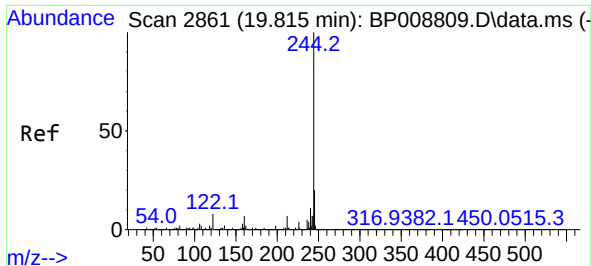


#78
Pyrene
Concen: 43.821 ng
RT: 19.610 min Scan# 2826
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49



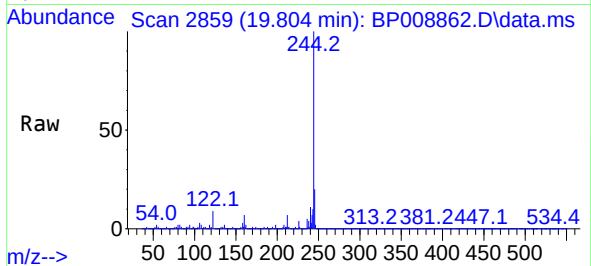
Tgt Ion:202 Resp: 3561843
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 17.7 15.0 22.6





#79
Terphenyl-d14
Concen: 61.799 ng
RT: 19.804 min Scan# 2859
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

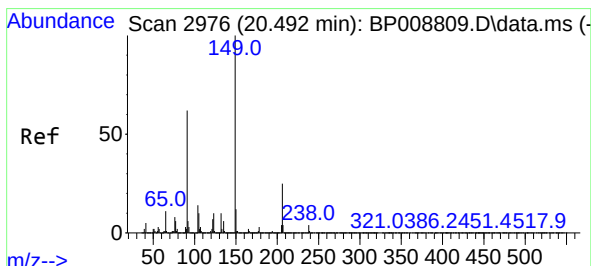
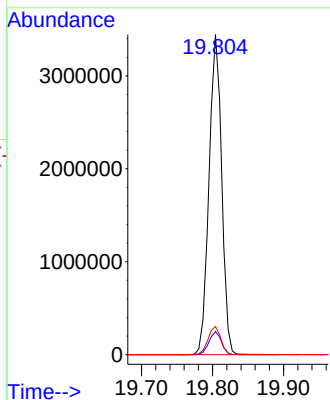
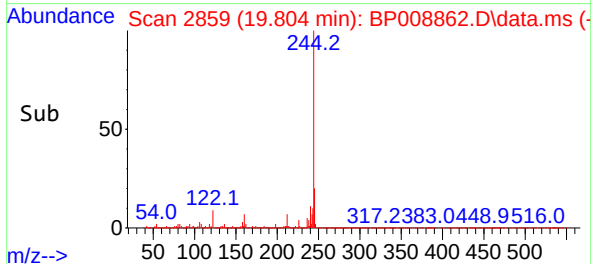
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion:244 Resp: 4264938
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.8 9.2 13.8

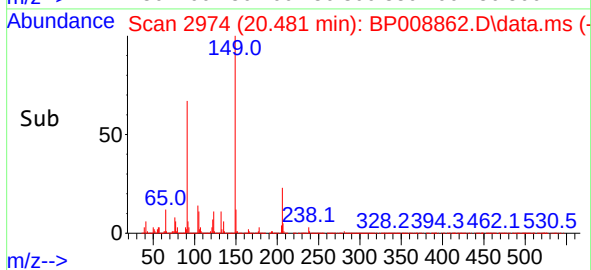
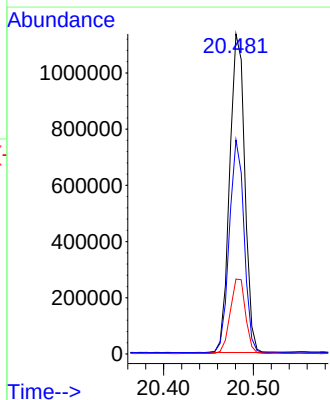
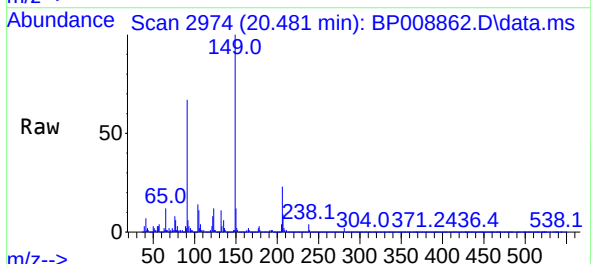
Manual Integrations
APPROVED

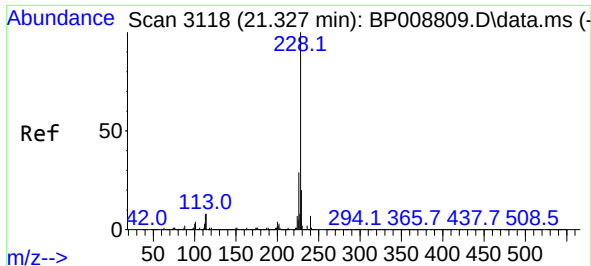
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#80
Butylbenzylphthalate
Concen: 40.545 ng
RT: 20.481 min Scan# 2974
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

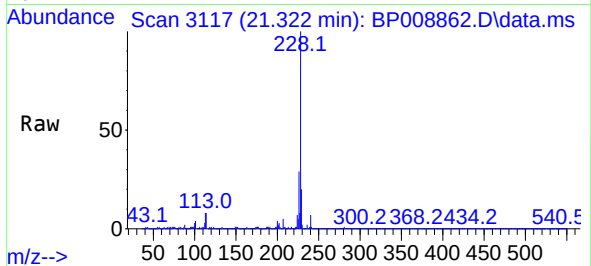
Tgt Ion:149 Resp: 1325435
Ion Ratio Lower Upper
149 100
91 66.9 50.6 76.0
206 23.4 19.7 29.5





#81
Benzo(a)anthracene
Concen: 49.331 ng
RT: 21.322 min Scan# 3118
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

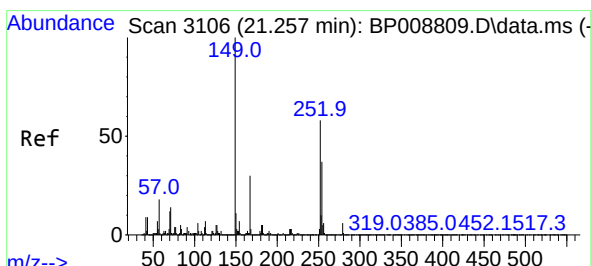
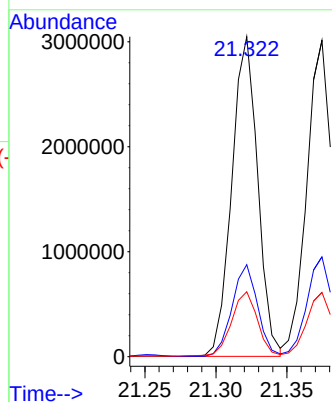
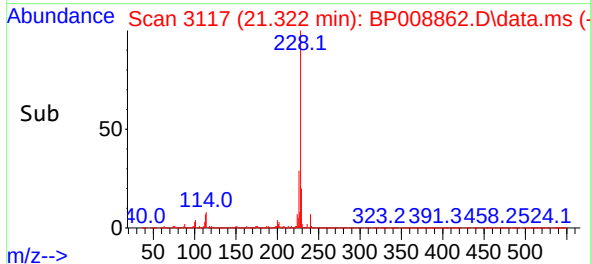
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion:228 Resp: 3866038
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 20.3 17.0 25.6

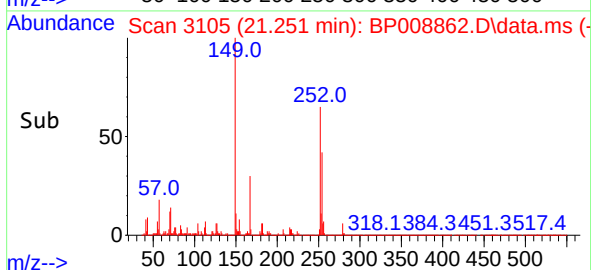
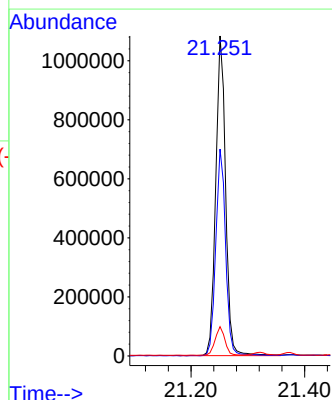
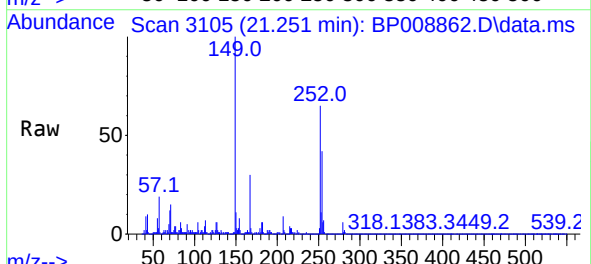
Manual Integrations
APPROVED

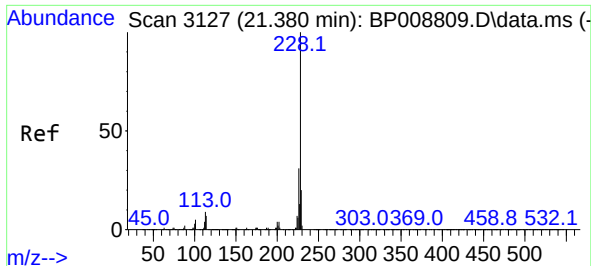
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.434 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

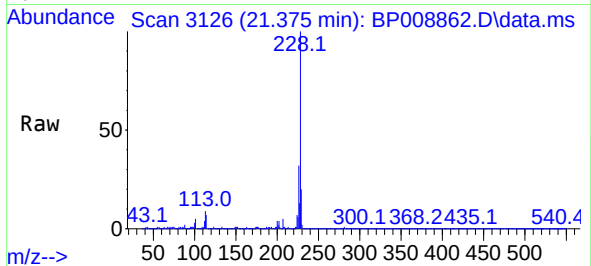
Tgt Ion:252 Resp: 1301271
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 9.1 7.3 10.9





#83
Chrysene
Concen: 49.265 ng
RT: 21.375 min Scan# 3127
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

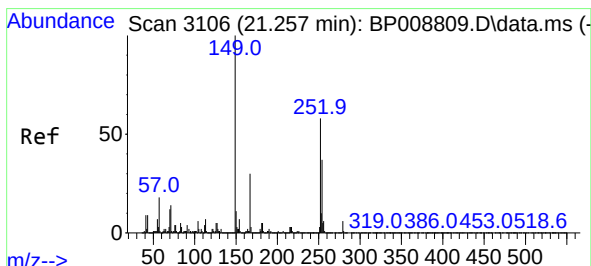
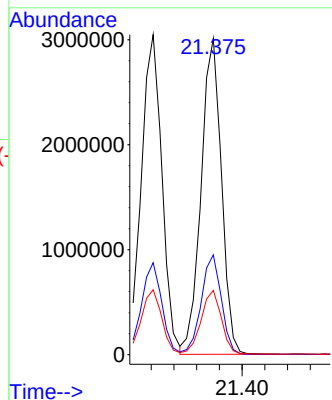
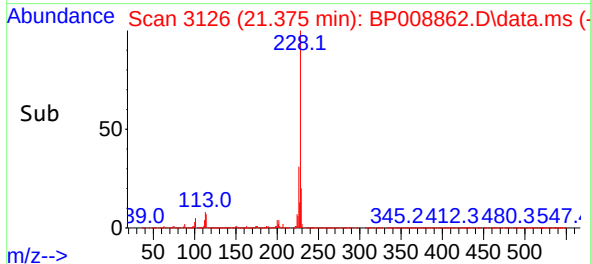
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion:228 Resp: 3742692
Ion Ratio Lower Upper
228 100
226 31.6 26.0 39.0
229 20.3 16.9 25.3

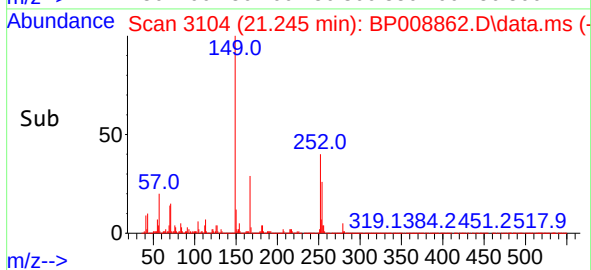
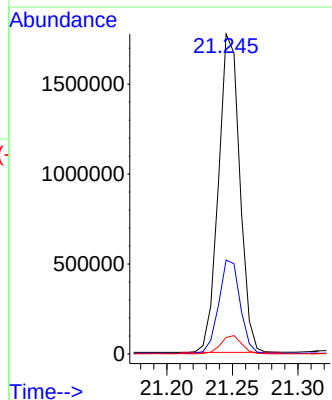
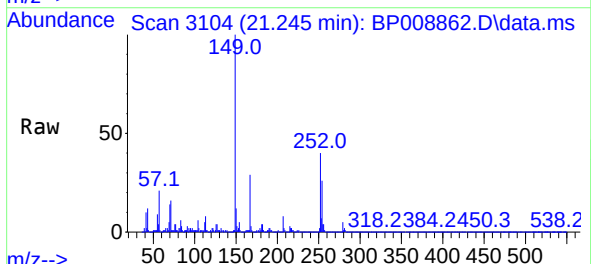
Manual Integrations
APPROVED

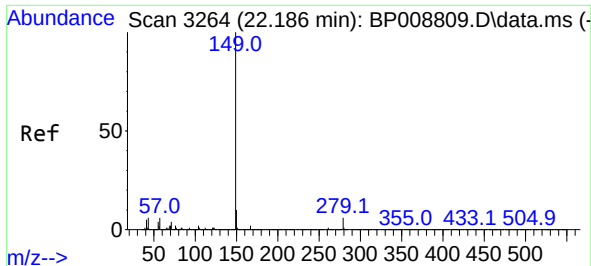
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.369 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

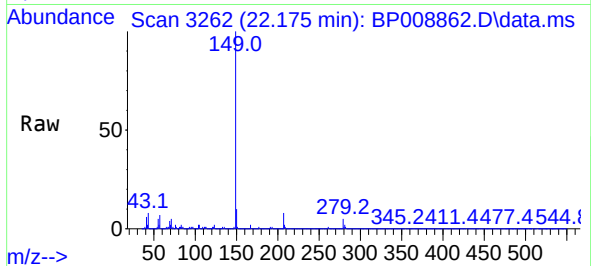
Tgt Ion:149 Resp: 1993039
Ion Ratio Lower Upper
149 100
167 29.3 25.0 37.4
279 5.2 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 43.441 ng
RT: 22.175 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

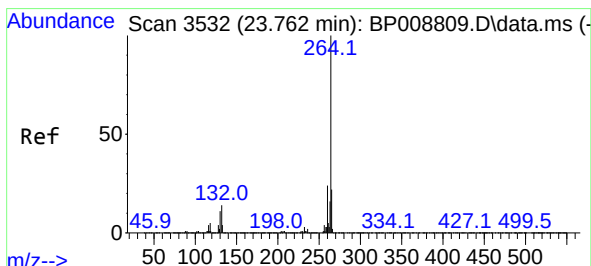
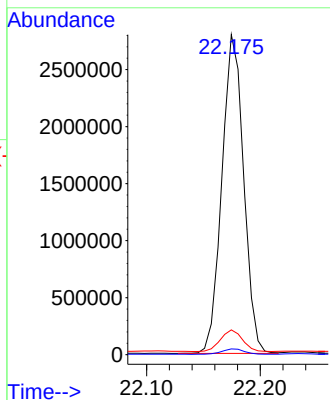
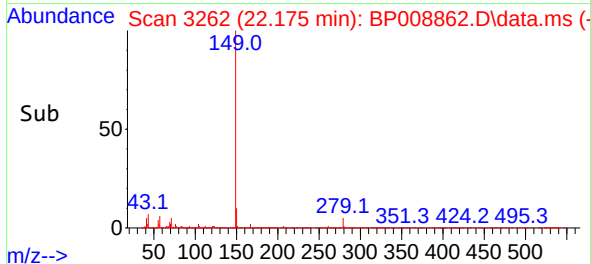
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



Tgt Ion:149 Resp: 3720270
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2

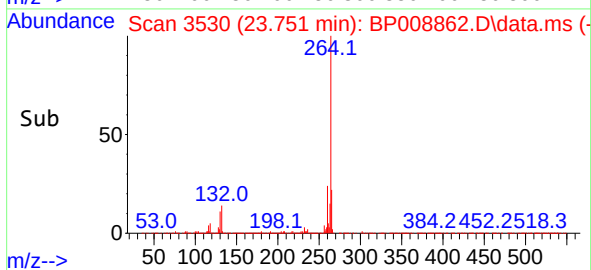
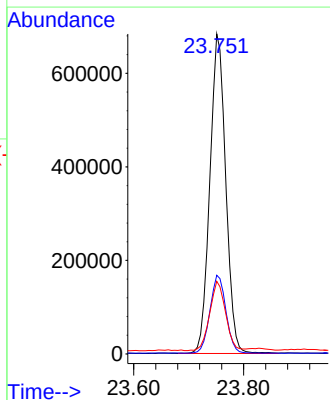
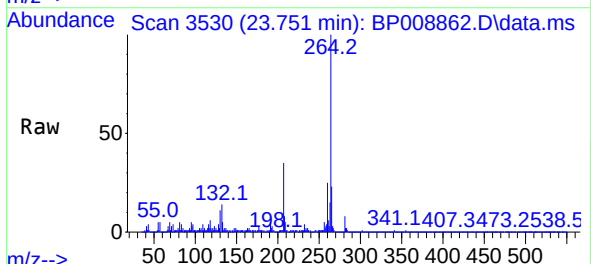
Manual Integrations
APPROVED

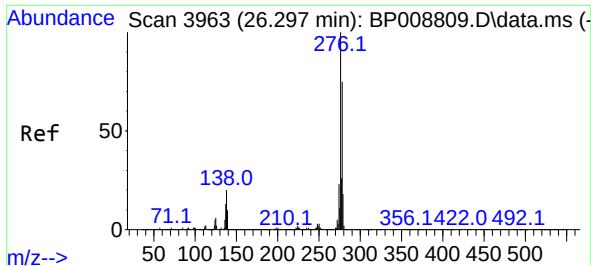
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Tgt Ion:264 Resp: 1371810
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.7 17.1 25.7





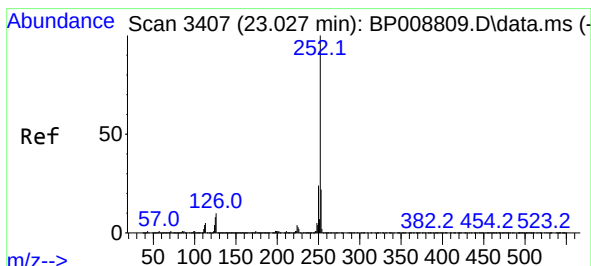
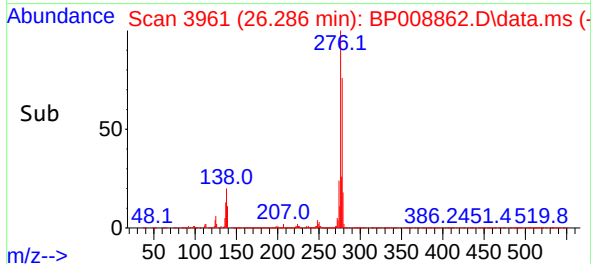
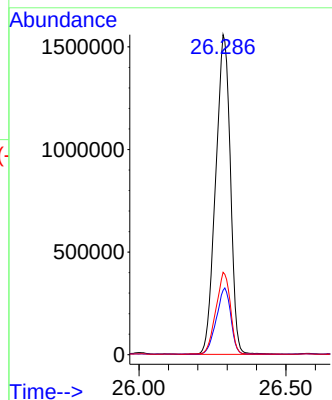
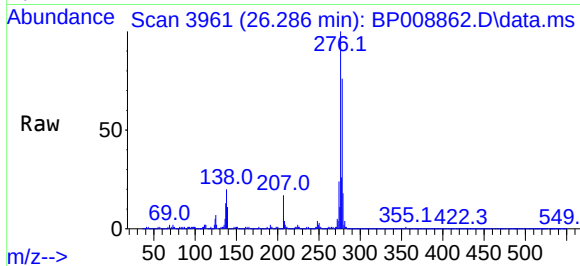
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.788 ng
RT: 26.286 min Scan# 3961
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
Client Sample Id :
SB-9MSD

Tgt Ion: 276 Resp: 540192
Ion Ratio Lower Upper
276 100
138 20.1 17.8 26.6
277 25.1 20.4 30.6

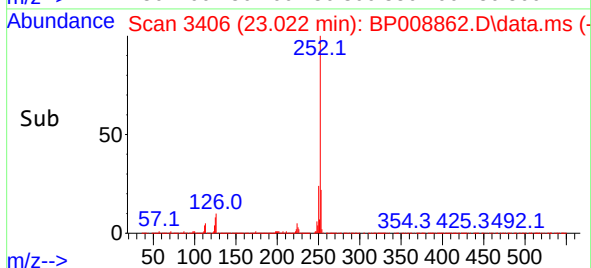
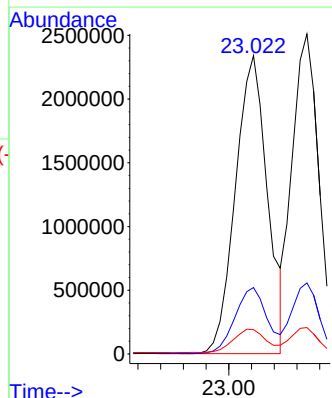
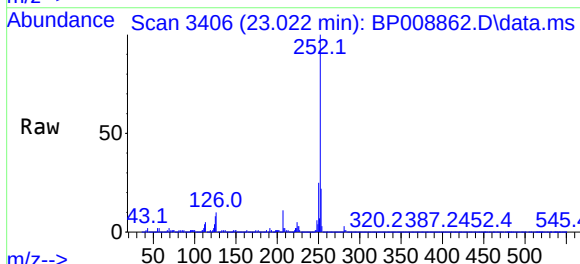
Manual Integrations
APPROVED

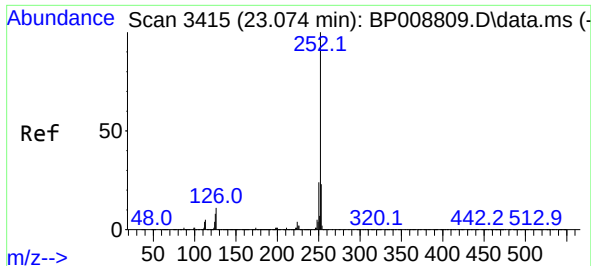
Reviewed By : Christian Giraldo 01/20/2022
Supervised By : Jagrut Upadhyay 01/20/2022



#88
Benzo(b)fluoranthene
Concen: 49.952 ng
RT: 23.022 min Scan# 3406
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

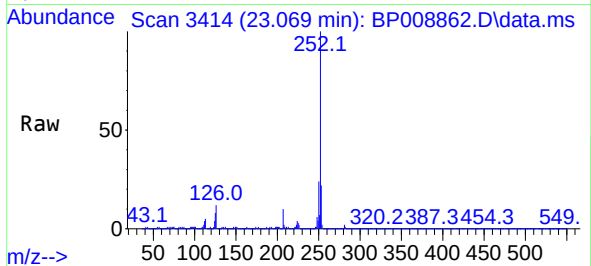
Tgt Ion: 252 Resp: 4576248
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 8.1 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 46.012 ng
RT: 23.069 min Scan# 3415
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

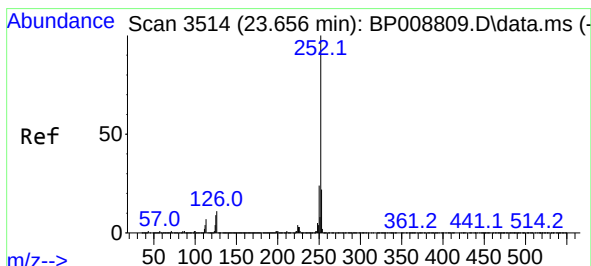
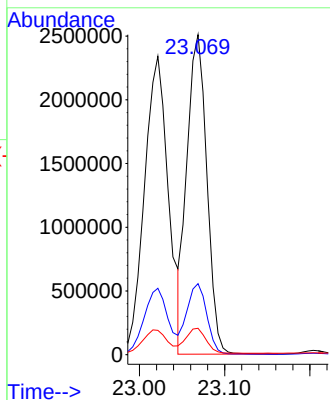
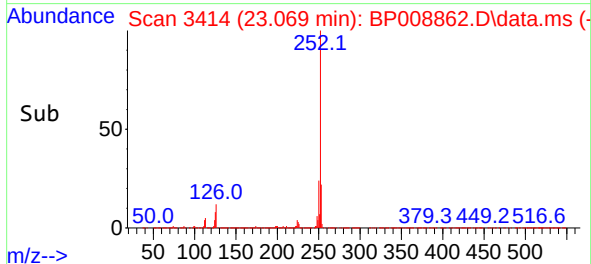
Instrument :
BNA_P
ClientSampleId :
SB-9MSD



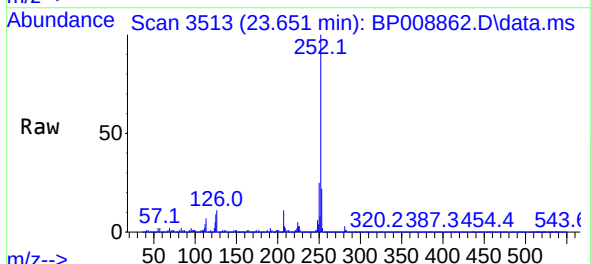
Tgt Ion:252 Resp: 4080384
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 8.3 7.3 10.9

Manual Integrations
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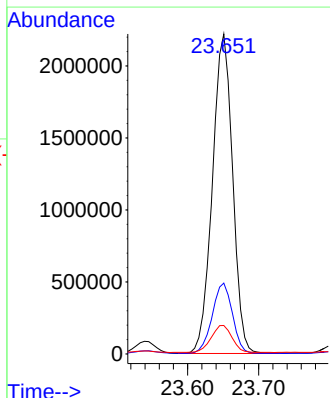
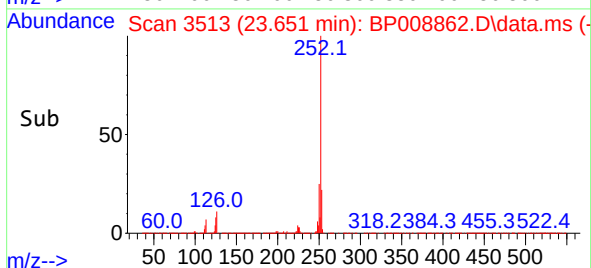
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

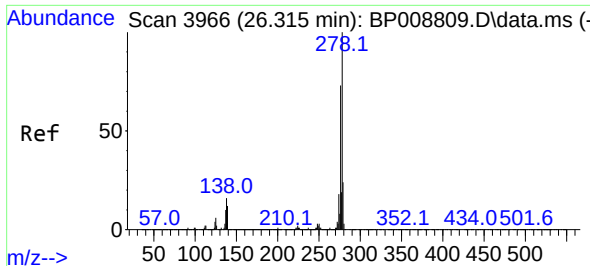


#90
Benzo(a)pyrene
Concen: 49.493 ng
RT: 23.651 min Scan# 3513
Delta R.T. -0.005 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49



Tgt Ion:252 Resp: 4376561
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.9 7.8 11.6





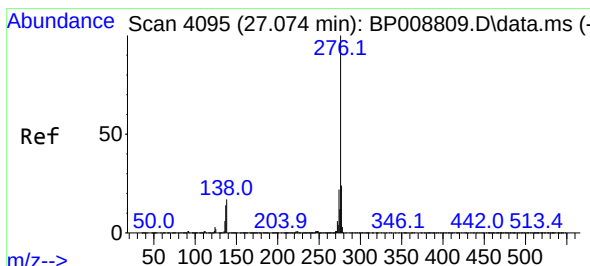
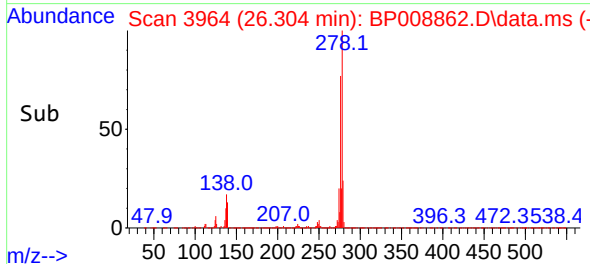
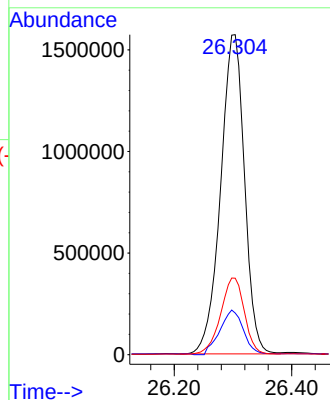
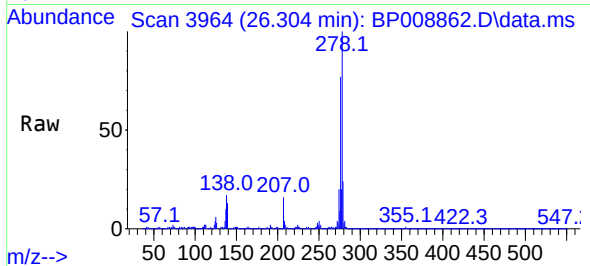
#91
Dibenzo(a,h)anthracene
Concen: 46.065 ng
RT: 26.304 min Scan# 3964
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Instrument :
BNA_P
ClientSampleId :
SB-9MSD

Tgt Ion:278 Resp: 4427739
Ion Ratio Lower Upper
278 100
139 13.0 11.5 17.3
279 23.9 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#92
Benzo(g,h,i)perylene
Concen: 48.125 ng
RT: 27.063 min Scan# 4093
Delta R.T. -0.011 min
Lab File: BP008862.D
Acq: 19 Jan 2022 19:49

Tgt Ion:276 Resp: 4516448
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 17.6 15.0 22.4

