

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008855.D
 Acq On : 19 Jan 2022 15:55
 Operator : CG/JU
 Sample : N1154-09MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD

Quant Time: Jan 20 05:29:23 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	319088	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	1159274	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	673910	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	1246712	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1092053	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1233402	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	876978	42.502	ng	0.00
7) Phenol-d6	7.022	99	614073	24.576	ng	-0.01
23) Nitrobenzene-d5	9.010	82	1631335	79.892	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1051195	107.161	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	4052660	79.304	ng	-0.01
79) Terphenyl-d14	19.804	244	4562424	70.519	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.346	88	114466	13.706	ng	Qvalue
3) Pyridine	3.746	79	172155	9.842	ng	# 93
4) n-Nitrosodimethylamine	3.646	42	135787	16.546	ng	96
6) Aniline	7.175	93	520424	16.687	ng	78
8) 2-Chlorophenol	7.416	128	724969	32.989	ng	97
9) Benzaldehyde	6.987	77	338842m	20.290	ng	99
10) Phenol	7.052	94	293908	11.538	ng	94
11) bis(2-Chloroethyl)ether	7.269	93	858997	42.383	ng	97
12) 1,3-Dichlorobenzene	7.740	146	1028079	39.284	ng	98
13) 1,4-Dichlorobenzene	7.881	146	1053143	39.706	ng	99
14) 1,2-Dichlorobenzene	8.199	146	1008396	39.873	ng	98
15) Benzyl Alcohol	8.093	79	409184	23.343	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	948474	41.847	ng	99
17) 2-Methylphenol	8.299	107	435862	25.540	ng	96
18) Hexachloroethane	8.928	117	359141	39.894	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	615578	42.145	ng	96
20) 3+4-Methylphenols	8.628	107	502946	22.200	ng	99
22) Acetophenone	8.675	105	1317400	44.610	ng	# 96
24) Nitrobenzene	9.052	77	904391	43.848	ng	96
25) Isophorone	9.581	82	1611602	43.673	ng	98
26) 2-Nitrophenol	9.763	139	461696	42.579	ng	95
27) 2,4-Dimethylphenol	9.834	122	683088	36.947	ng	99
28) bis(2-Chloroethoxy)met...	10.063	93	1046062	43.441	ng	99
29) 2,4-Dichlorophenol	10.304	162	793455	39.328	ng	100
30) 1,2,4-Trichlorobenzene	10.516	180	990124	41.897	ng	99
31) Naphthalene	10.699	128	2660499	42.254	ng	99
32) Benzoic acid	9.957	122	122711	11.565	ng	98
33) 4-Chloroaniline	10.810	127	363050	14.149	ng	99
34) Hexachlorobutadiene	10.993	225	617271	41.806	ng	100
35) Caprolactam	11.610	113	23458m	4.218	ng	
36) 4-Chloro-3-methylphenol	11.946	107	639798	35.151	ng	99
37) 2-Methylnaphthalene	12.310	142	1951378	42.394	ng	98
38) 1-Methylnaphthalene	12.528	142	1771653	41.933	ng	99
40) 1,2,4,5-Tetrachloroben...	12.681	216	1125997	45.826	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1011738	80.470	ng	100
43) 2,4,6-Trichlorophenol	12.928	196	662506	43.608	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008855.D
 Acq On : 19 Jan 2022 15:55
 Operator : CG/JU
 Sample : N1154-09MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD

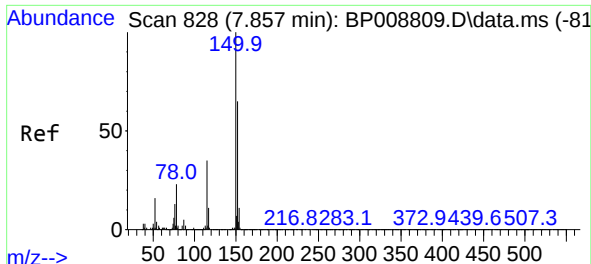
Manual Integrations
 APPROVED

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

Quant Time: Jan 20 05:29:23 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

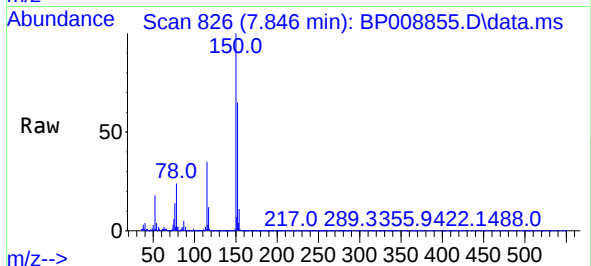
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	700270	42.827	ng	97
46) 1,1'-Biphenyl	13.322	154	2467549	45.004	ng	99
47) 2-Chloronaphthalene	13.363	162	1876270	44.380	ng	99
48) 2-Nitroaniline	13.569	65	403736	43.010	ng	97
49) Acenaphthylene	14.210	152	2772169	43.401	ng	100
50) Dimethylphthalate	13.951	163	2294208	45.838	ng	99
51) 2,6-Dinitrotoluene	14.063	165	473515	44.608	ng	90
52) Acenaphthene	14.551	154	1683569	44.440	ng	99
53) 3-Nitroaniline	14.398	138	78153	7.486	ng	99
54) 2,4-Dinitrophenol	14.610	184	434679	101.253	ng	93
55) Dibenzofuran	14.887	168	2703739	43.799	ng	97
56) 4-Nitrophenol	14.722	139	210426	27.992	ng	87
57) 2,4-Dinitrotoluene	14.857	165	617457	45.223	ng	# 90
58) Fluorene	15.539	166	2157698	44.253	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.122	232	582690	43.261	ng	# 86
60) Diethylphthalate	15.316	149	2112157	44.476	ng	98
61) 4-Chlorophenyl-phenyle...	15.534	204	1172108	44.129	ng	98
62) 4-Nitroaniline	15.557	138	317185	31.372	ng	88
63) Azobenzene	15.828	77	1793217	45.481	ng	94
65) 4,6-Dinitro-2-methylph...	15.628	198	278977	44.789	ng	96
66) n-Nitrosodiphenylamine	15.751	169	1832123	45.661	ng	100
67) 4-Bromophenyl-phenylether	16.434	248	713180	45.812	ng	99
68) Hexachlorobenzene	16.551	284	783016	43.893	ng	96
69) Atrazine	16.710	200	634859	42.577	ng	99
70) Pentachlorophenol	16.898	266	920285	96.849	ng	99
71) Phenanthrene	17.286	178	3133807	44.645	ng	99
72) Anthracene	17.381	178	3154977	44.805	ng	99
73) Carbazole	17.651	167	2730179	45.092	ng	99
74) Di-n-butylphthalate	18.204	149	3442919	47.251	ng	99
75) Fluoranthene	19.257	202	3417330	43.779	ng	97
77) Benzidine	19.433	184	678988	17.600	ng	98
78) Pyrene	19.610	202	3462221	45.437	ng	98
80) Butylbenzylphthalate	20.480	149	1394865	45.515	ng	97
81) Benzo(a)anthracene	21.321	228	3268387	44.487	ng	97
82) 3,3'-Dichlorobenzidine	21.251	252	1111275	35.012	ng	98
83) Chrysene	21.374	228	3168845	44.494	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	2126224	44.801	ng	98
85) Di-n-octyl phthalate	22.174	149	3488527	43.453	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	4872253	47.939	ng	98
88) Benzo(b)fluoranthene	23.016	252	3639521	44.185	ng	99
89) Benzo(k)fluoranthene	23.068	252	3597779	45.123	ng	98
90) Benzo(a)pyrene	23.651	252	3613196	45.446	ng	98
91) Dibenzo(a,h)anthracene	26.292	278	4125700	47.739	ng	99
92) Benzo(g,h,i)perylene	27.056	276	4048789	47.983	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: BP008855.D
Acq: 19 Jan 2022 15:55

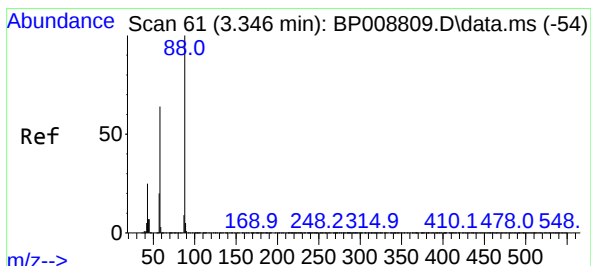
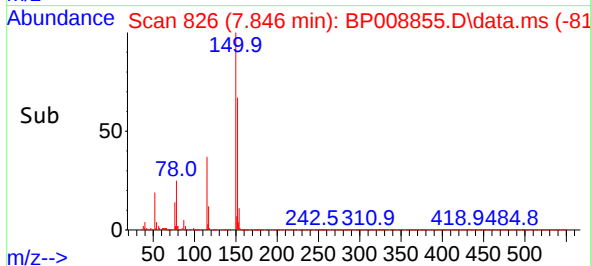
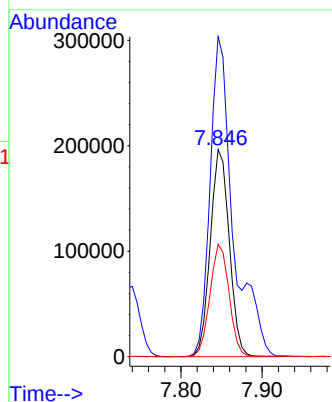
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:152 Resp: 319088
Ion Ratio Lower Upper
152 100
150 154.5 127.0 190.6
115 54.3 43.7 65.5

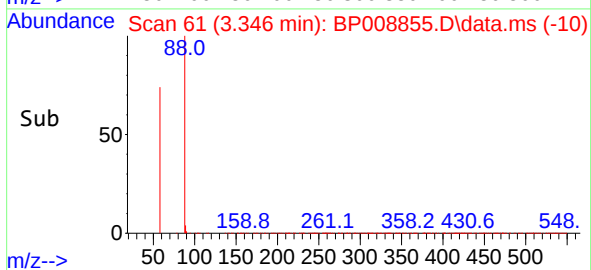
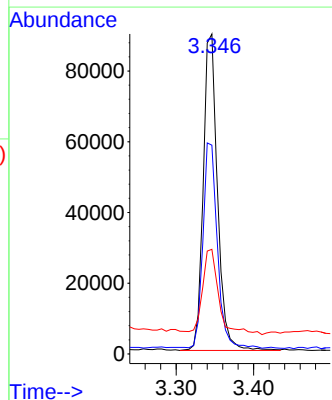
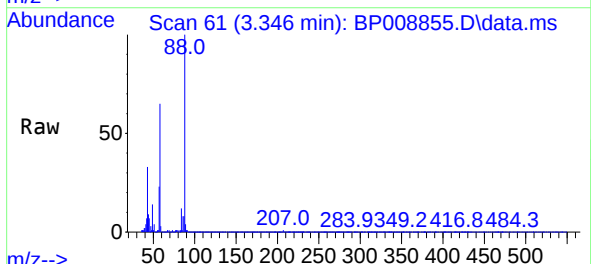
Manual Integrations
APPROVED

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



#2
1,4-Dioxane
Concen: 13.706 ng
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

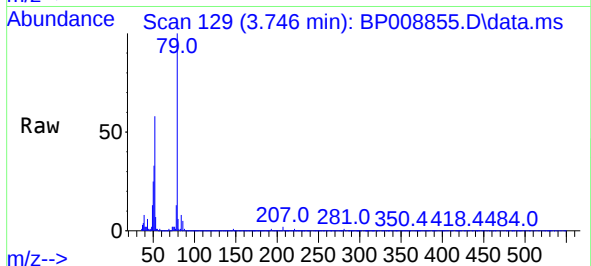
Tgt Ion: 88 Resp: 114466
Ion Ratio Lower Upper
88 100
58 65.6 50.6 75.8
43 30.7 18.2 27.4





#3
Pyridine
Concen: 9.842 ng
RT: 3.746 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

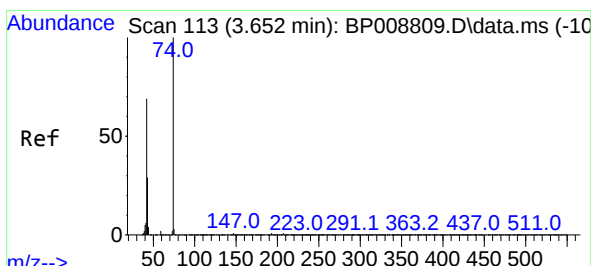
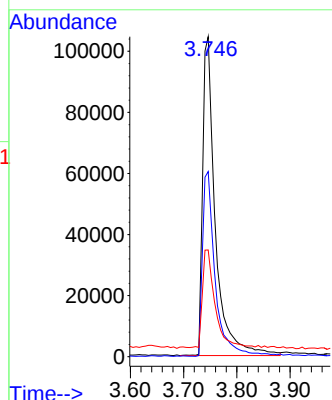
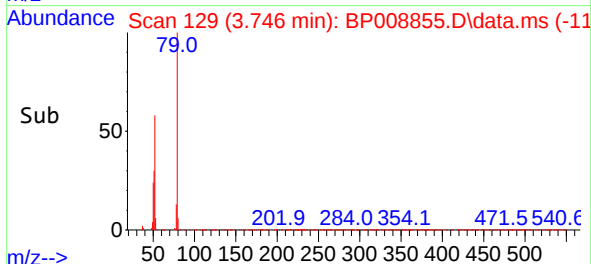
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



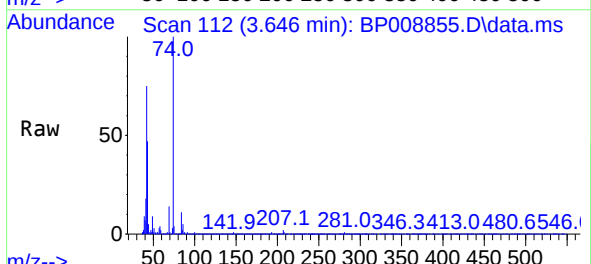
Tgt Ion: 79 Resp: 17215
Ion Ratio Lower Upper
79 100
52 57.9 45.1 67.7
51 33.4 23.1 34.7

Manual Integrations APPROVED

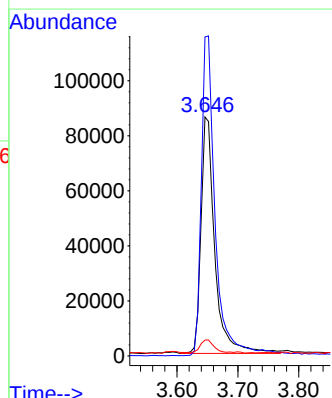
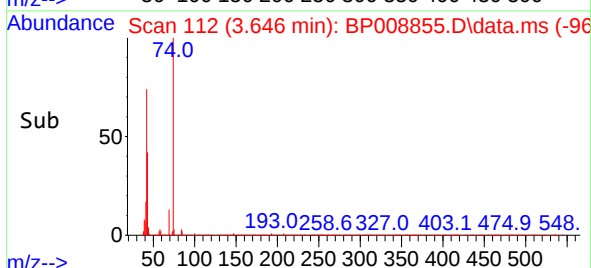
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

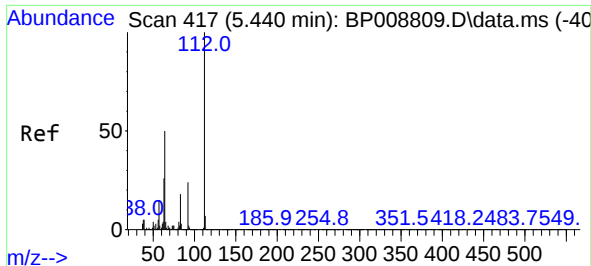


#4
n-Nitrosodimethylamine
Concen: 16.546 ng
RT: 3.646 min Scan# 112
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



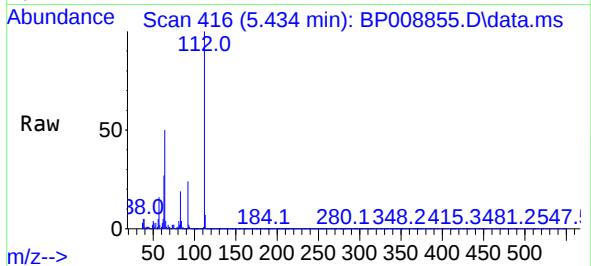
Tgt Ion: 42 Resp: 135787
Ion Ratio Lower Upper
42 100
74 133.5 131.1 196.7
44 6.6 6.2 9.2





#5
2-Fluorophenol
Concen: 42.502 ng
RT: 5.434 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

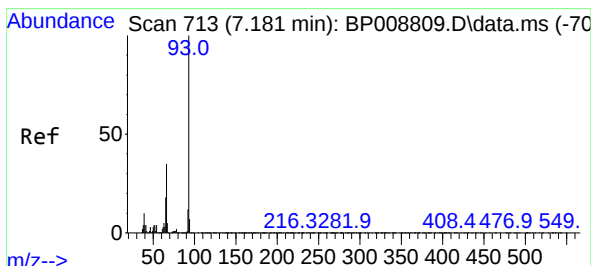
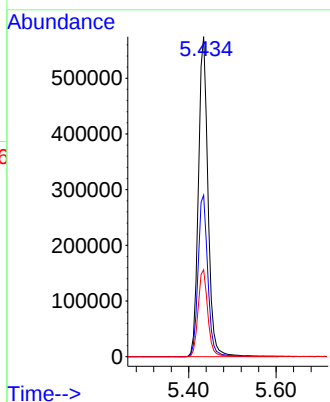
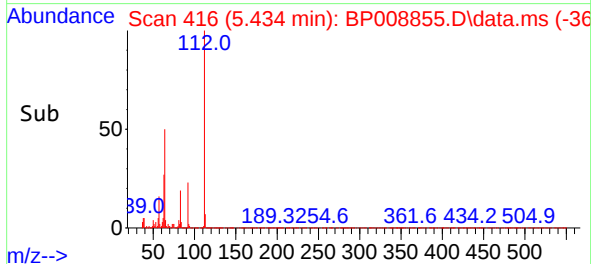
Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



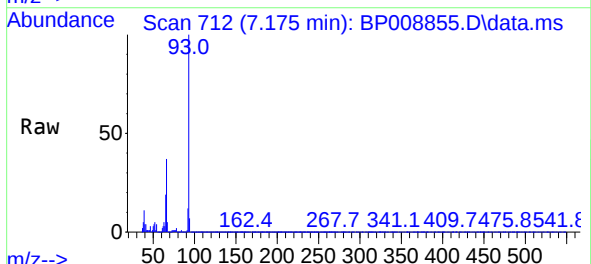
Tgt Ion: 112 Resp: 876978
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 27.1 20.0 30.0

Manual Integrations
APPROVED

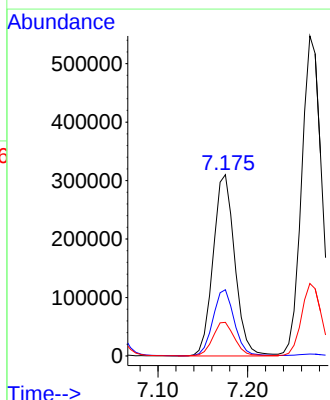
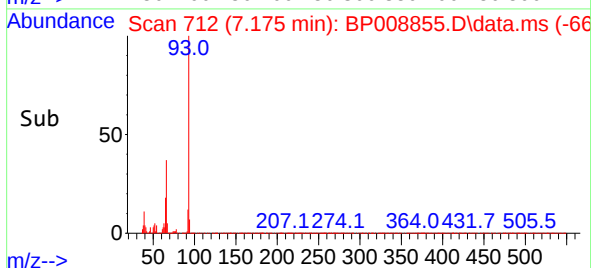
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

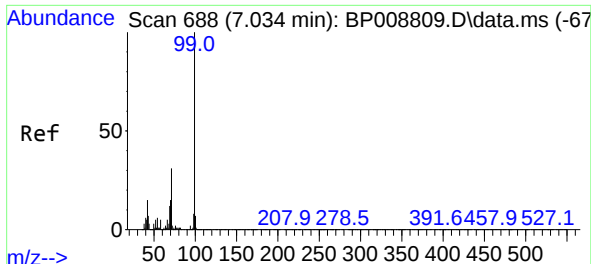


#6
Aniline
Concen: 16.687 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



Tgt Ion: 93 Resp: 520424
Ion Ratio Lower Upper
93 100
66 36.5 27.8 41.6
65 18.5 14.0 21.0





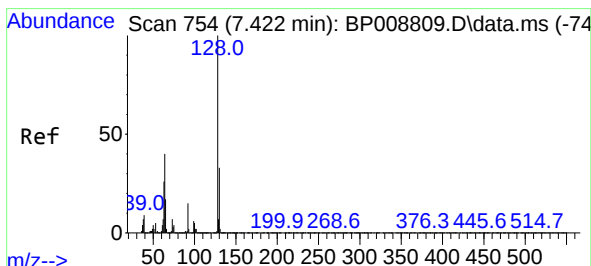
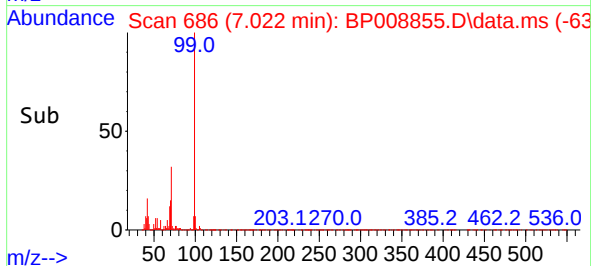
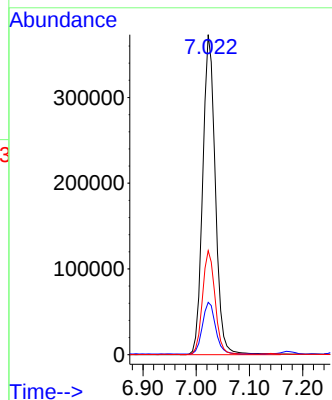
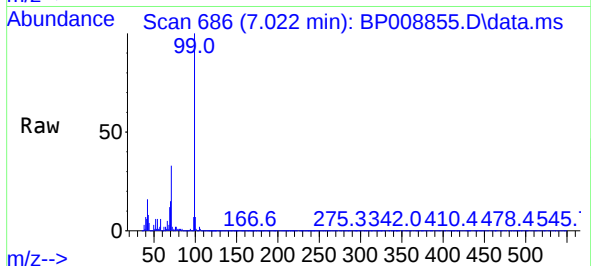
#7
Phenol-d6
Concen: 24.576 ng
RT: 7.022 min Scan# 614073
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD

Tgt Ion: 99 Resp: 614073
Ion Ratio Lower Upper
99 100
42 16.4 10.8 16.2
71 32.5 23.8 35.6

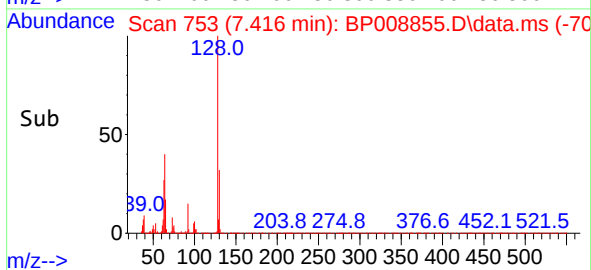
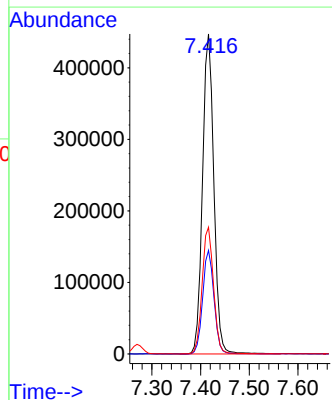
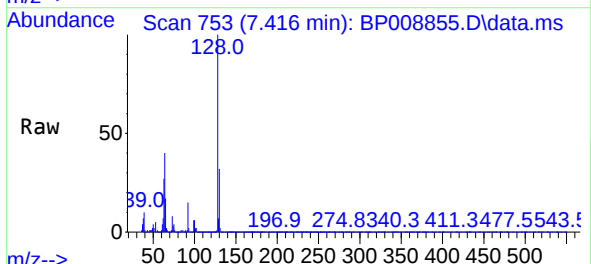
Manual Integrations
APPROVED

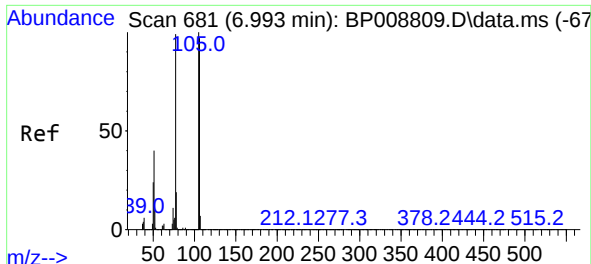
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#8
2-Chlorophenol
Concen: 32.989 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Tgt Ion:128 Resp: 724969
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 39.6 18.6 58.6





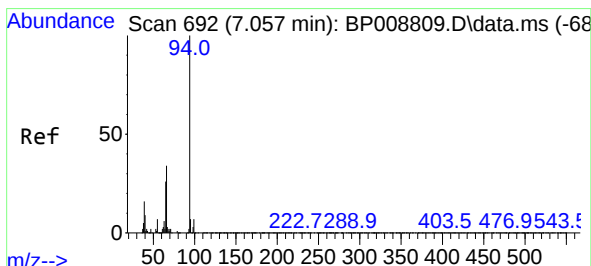
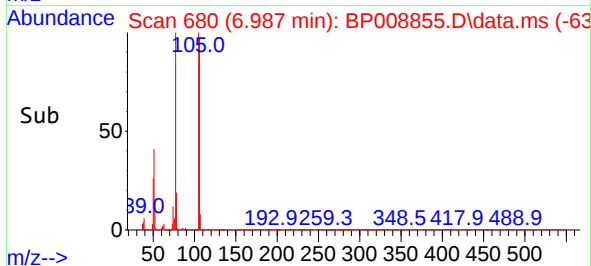
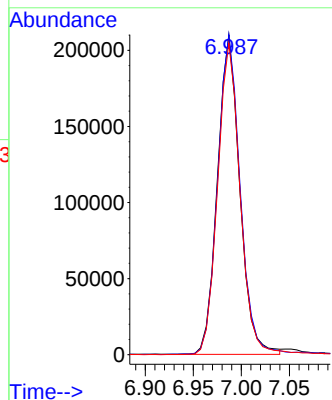
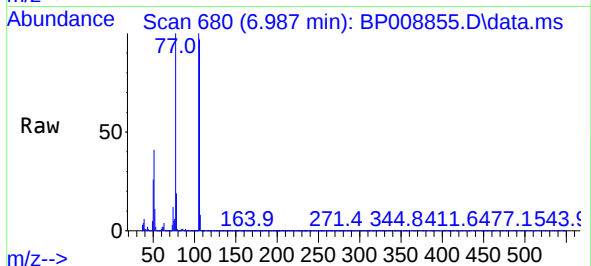
#9
Benzaldehyde
Concen: 20.290 ng m
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD

Tgt Ion: 77 Resp: 33884
Ion Ratio Lower Upper
77 100
105 100.1 84.2 124.2
106 97.4 80.6 120.6

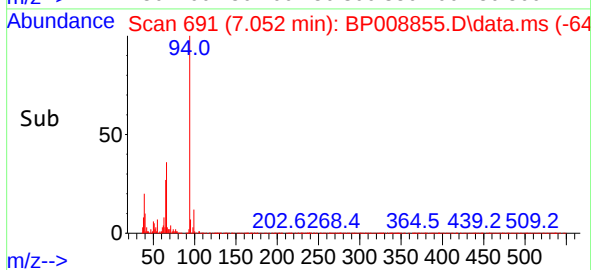
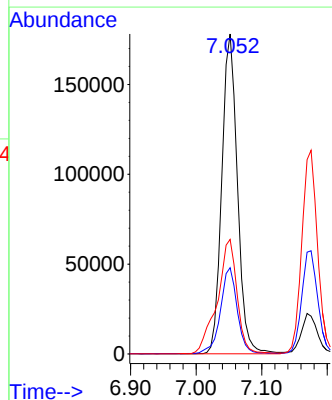
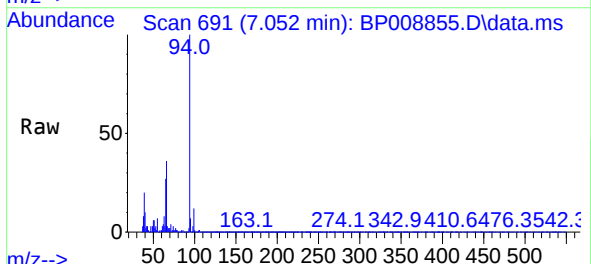
Manual Integrations
APPROVED

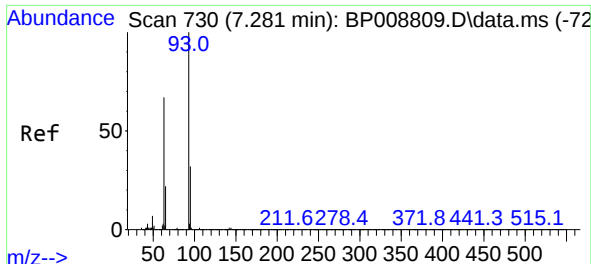
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#10
Phenol
Concen: 11.538 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

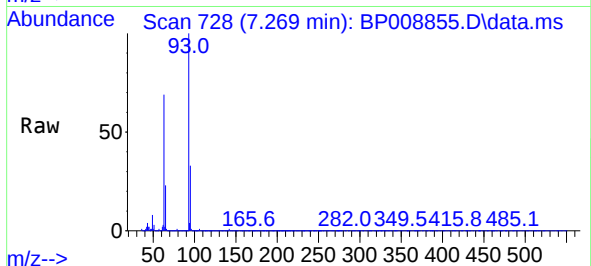
Tgt Ion: 94 Resp: 293908
Ion Ratio Lower Upper
94 100
65 27.0 4.1 44.1
66 35.8 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 42.383 ng
RT: 7.269 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

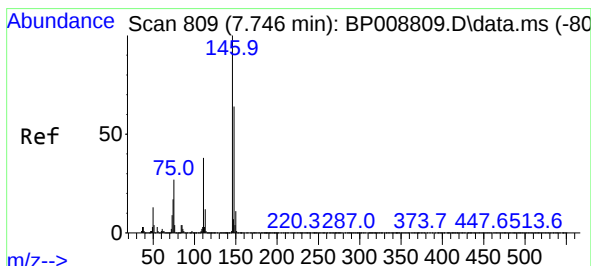
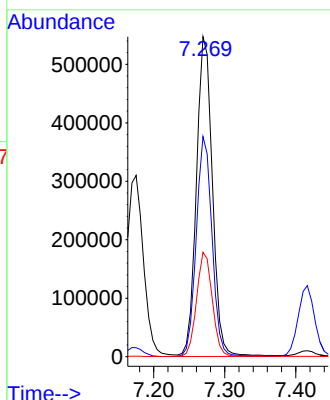
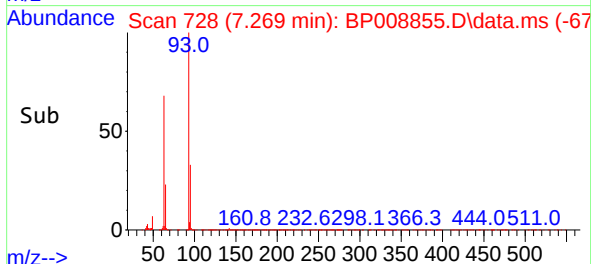
Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



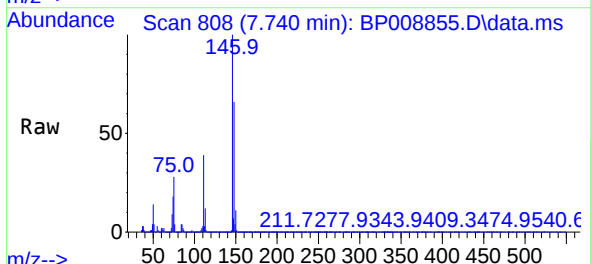
Tgt Ion: 93 Resp: 858997
Ion Ratio Lower Upper
93 100
63 68.8 46.0 86.0
95 32.7 12.2 52.2

Manual Integrations
APPROVED

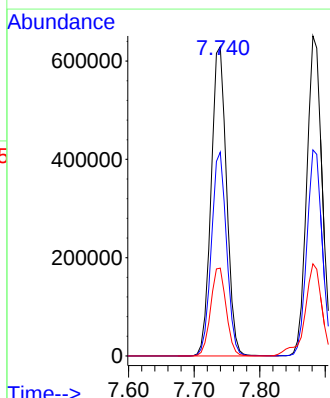
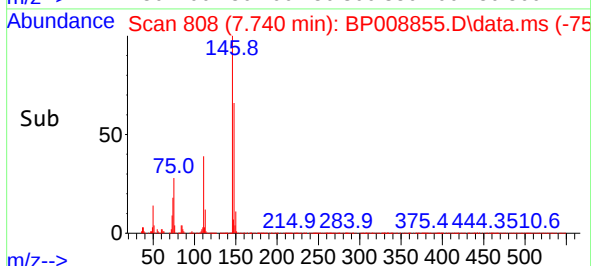
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

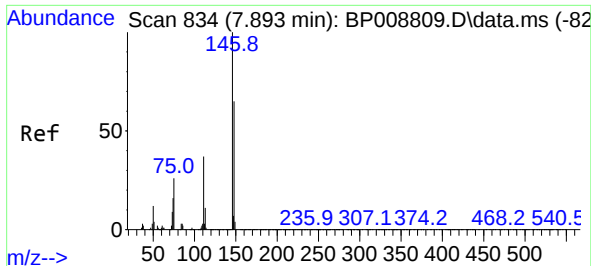


#12
1,3-Dichlorobenzene
Concen: 39.284 ng
RT: 7.740 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



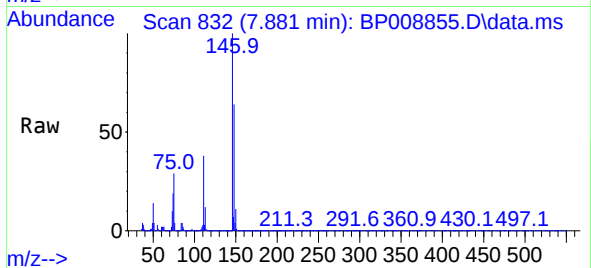
Tgt Ion:146 Resp: 1028079
Ion Ratio Lower Upper
146 100
148 65.9 51.9 77.9
75 28.4 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 39.706 ng
RT: 7.881 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

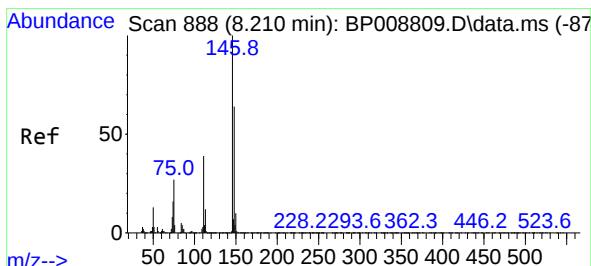
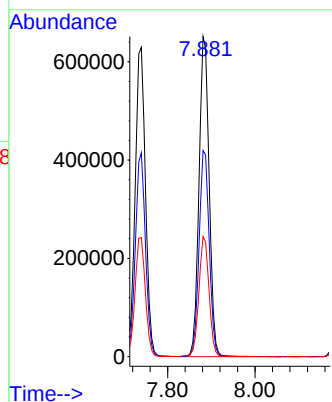
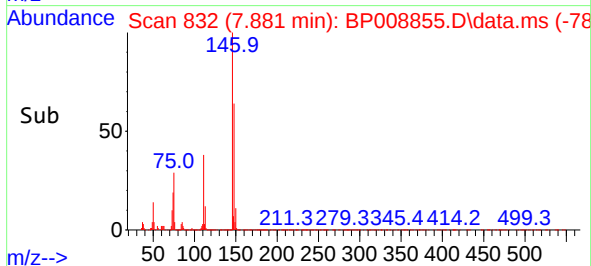
Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



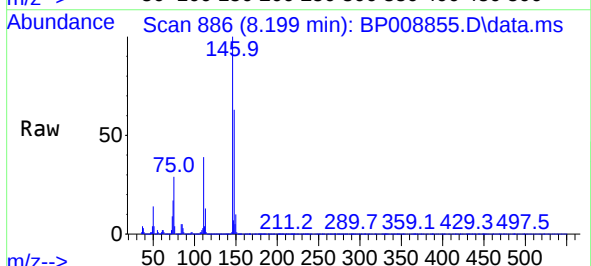
Tgt Ion:146 Resp: 105314
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
111 37.6 29.8 44.8

Manual Integrations
APPROVED

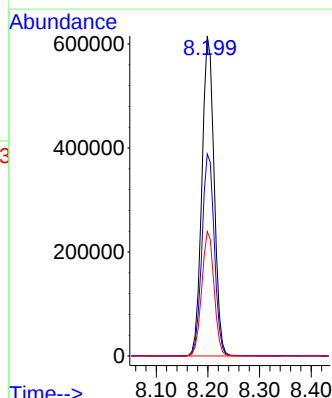
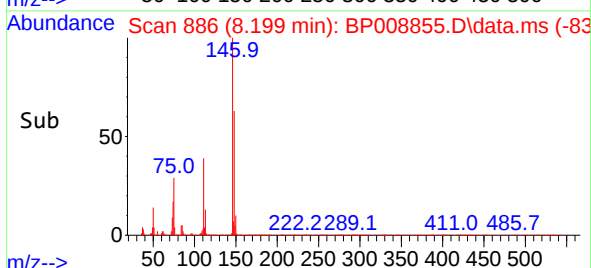
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

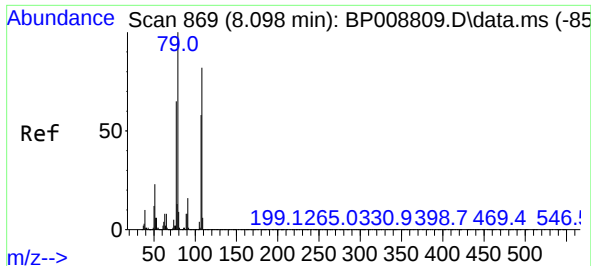


#14
1,2-Dichlorobenzene
Concen: 39.873 ng
RT: 8.199 min Scan# 886
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



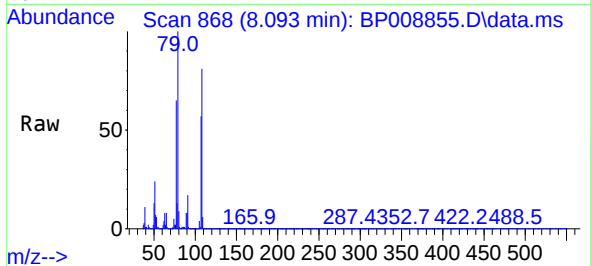
Tgt Ion:146 Resp: 1008396
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.2
111 38.9 31.1 46.7





#15
Benzyl Alcohol
Concen: 23.343 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

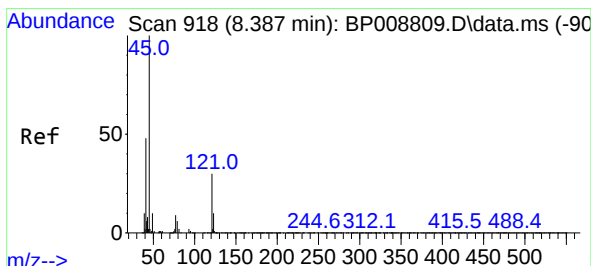
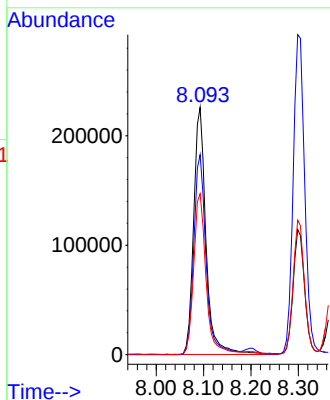
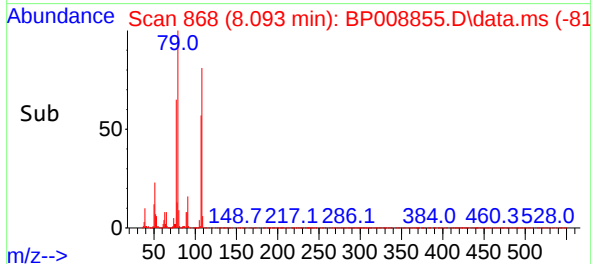
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



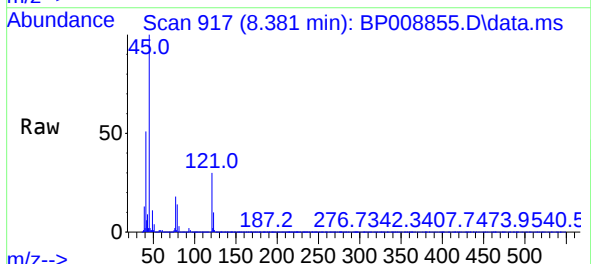
Tgt Ion: 79 Resp: 409184
Ion Ratio Lower Upper
79 100
108 80.8 67.8 101.8
77 65.0 50.7 76.1

Manual Integrations
APPROVED

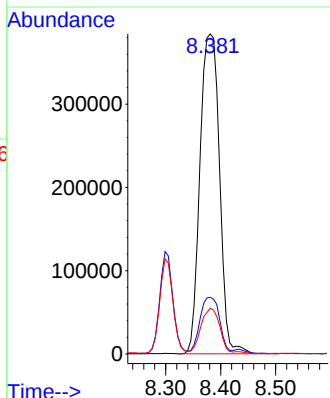
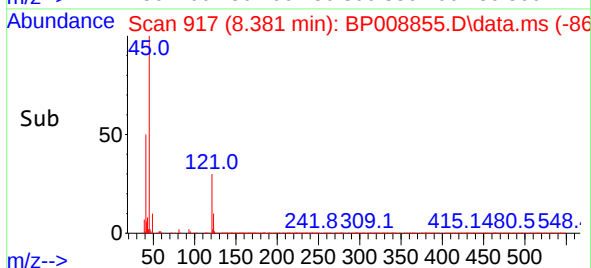
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

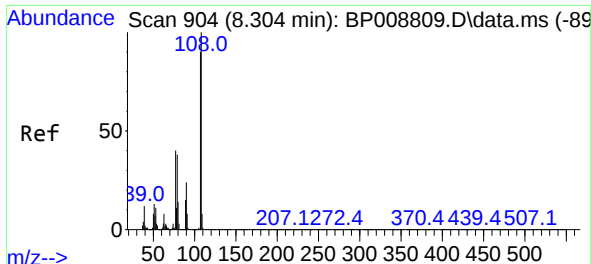


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.847 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



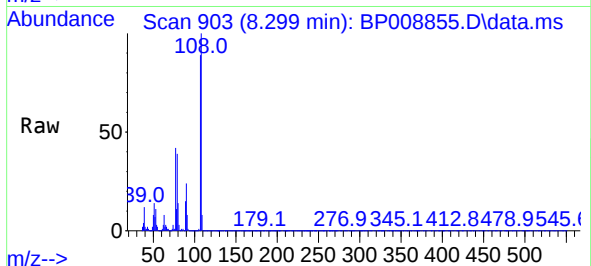
Tgt Ion: 45 Resp: 948474
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 14.3 0.0 34.1





#17
2-Methylphenol
Concen: 25.540 ng
RT: 8.299 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

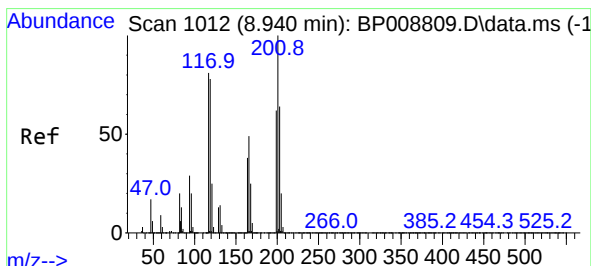
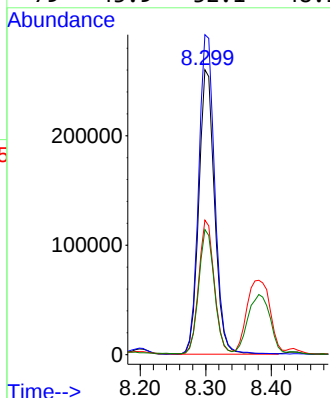
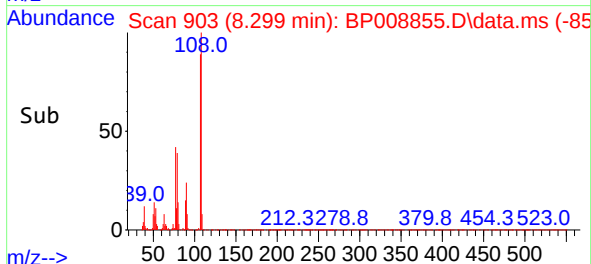
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:107 Resp: 435862
Ion Ratio Lower Upper
107 100
108 112.3 90.0 135.0
77 47.2 32.7 49.1
79 43.9 32.1 48.1

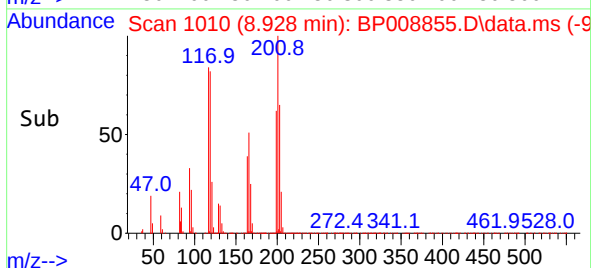
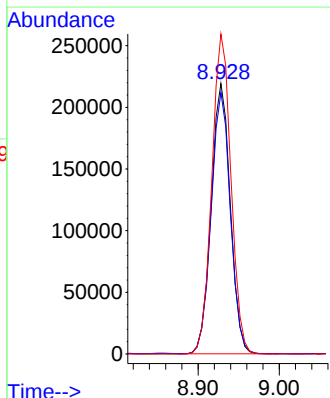
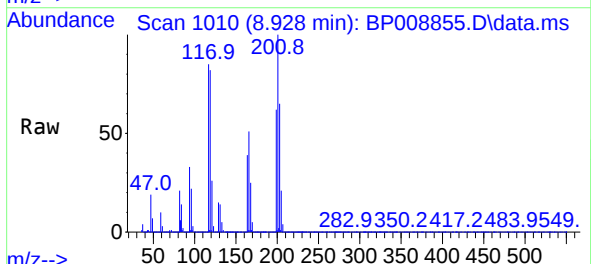
Manual Integrations APPROVED

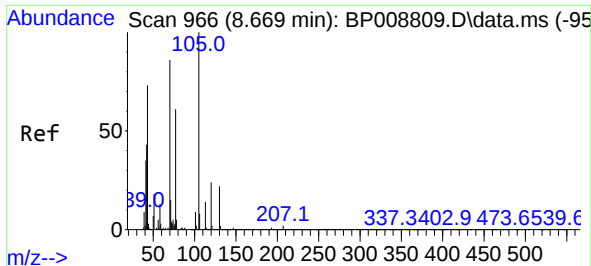
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#18
Hexachloroethane
Concen: 39.894 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

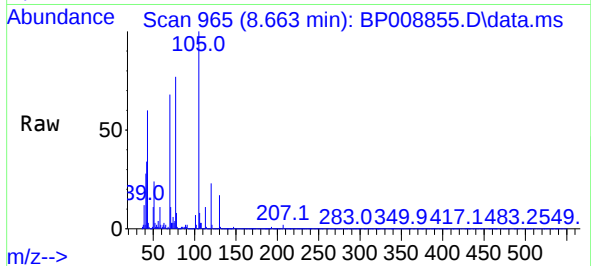
Tgt Ion:117 Resp: 359141
Ion Ratio Lower Upper
117 100
119 96.7 76.9 115.3
201 118.3 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 42.145 ng
RT: 8.663 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

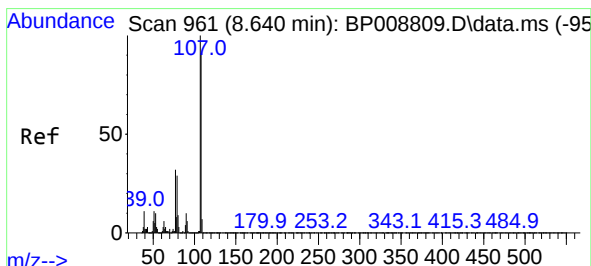
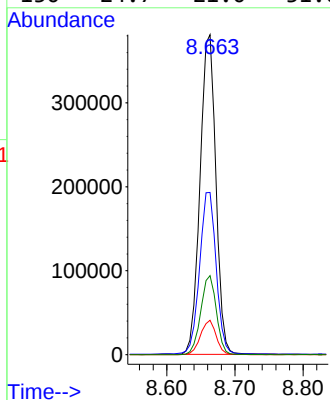
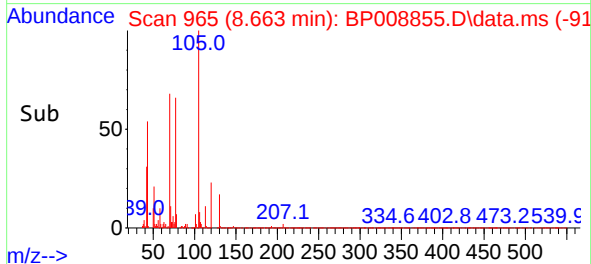
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



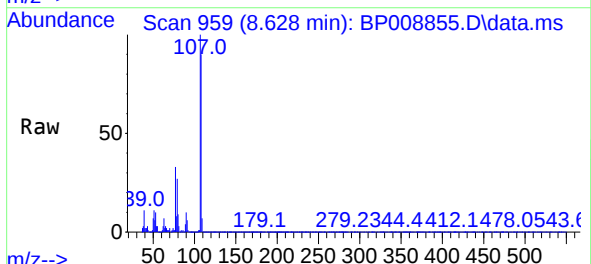
Tgt Ion: 70 Resp: 615578
Ion Ratio Lower Upper
70 100
42 50.7 38.2 57.2
101 10.7 8.7 13.1
130 24.7 21.0 31.6

Manual Integrations
APPROVED

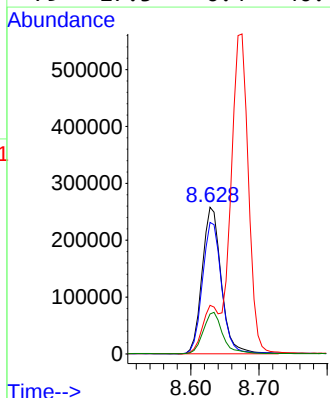
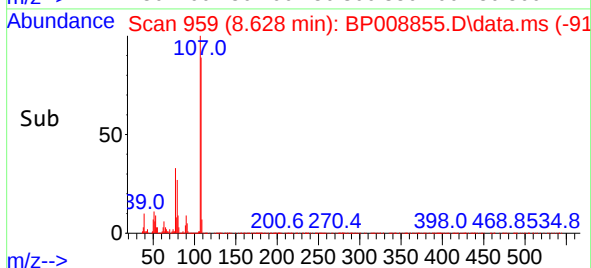
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

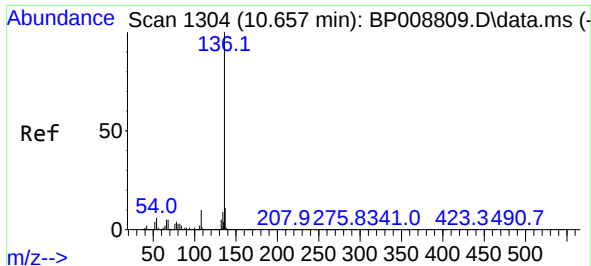


#20
3+4-Methylphenols
Concen: 22.200 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



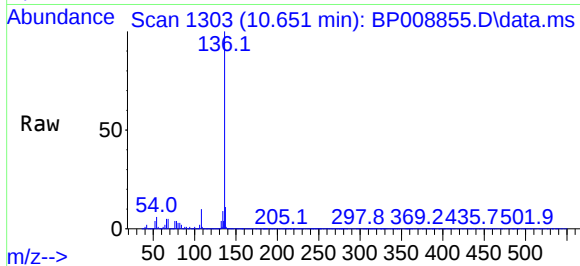
Tgt Ion:107 Resp: 502946
Ion Ratio Lower Upper
107 100
108 89.6 69.8 109.8
77 33.2 10.4 50.4
79 27.3 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

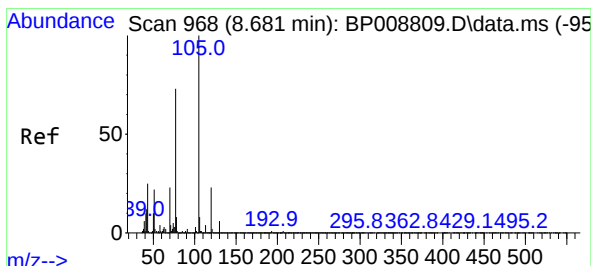
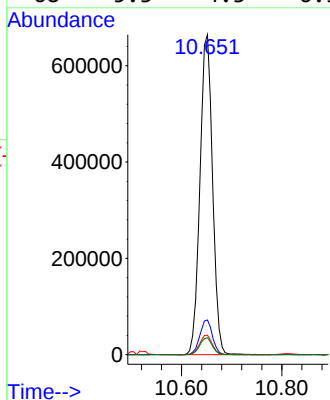
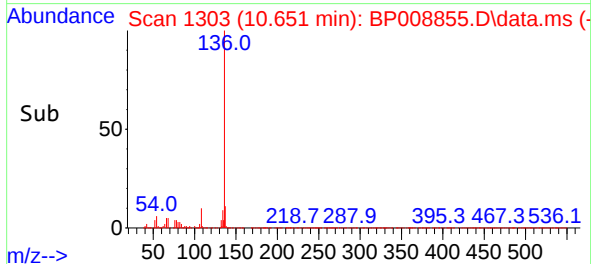
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



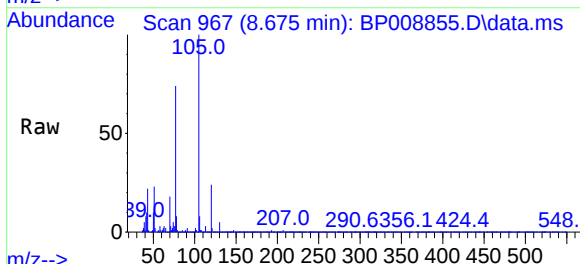
Tgt Ion:136 Resp: 1159274
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.1 4.9 7.3
68 5.3 4.3 6.5

Manual Integrations
APPROVED

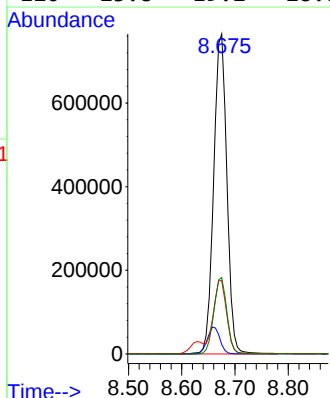
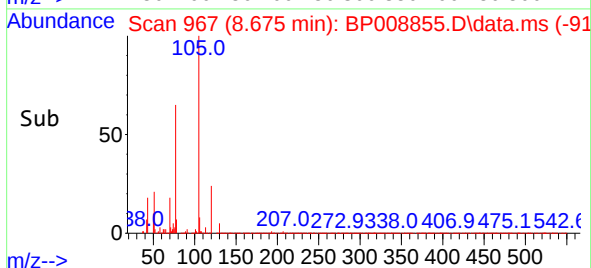
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

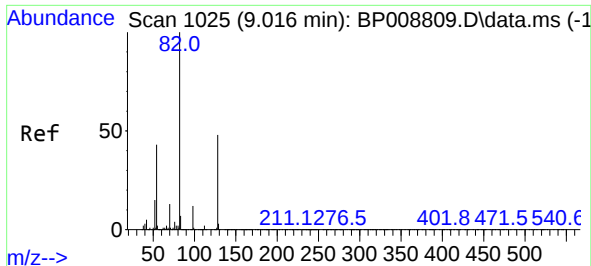


#22
Acetophenone
Concen: 44.610 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



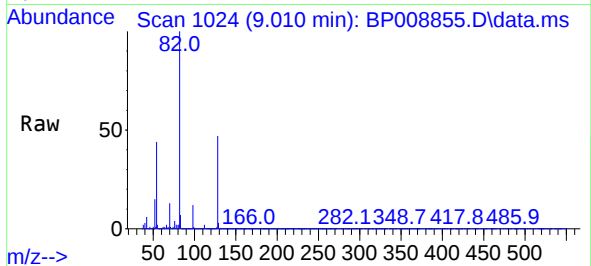
Tgt Ion:105 Resp: 1317400
Ion Ratio Lower Upper
105 100
71 2.9 5.3 7.9#
51 22.9 16.3 24.5
120 23.8 19.2 28.8





#23
Nitrobenzene-d5
Concen: 79.892 ng
RT: 9.010 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

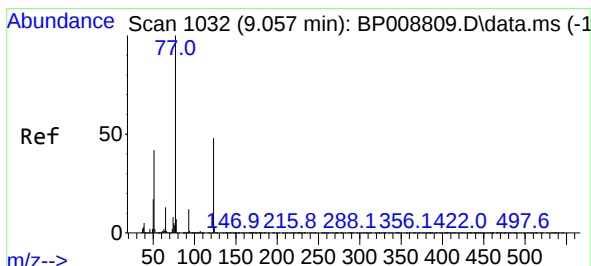
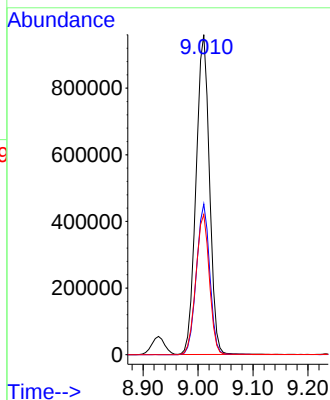
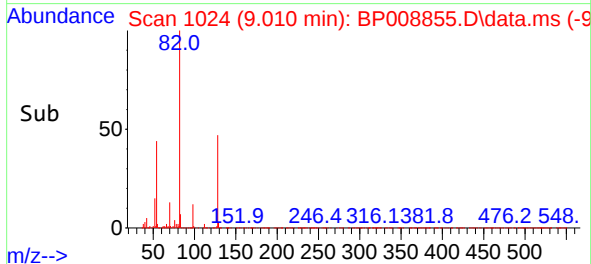
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion: 82 Resp: 163133
Ion Ratio Lower Upper
82 100
128 47.1 39.4 59.2
54 43.8 32.6 48.8

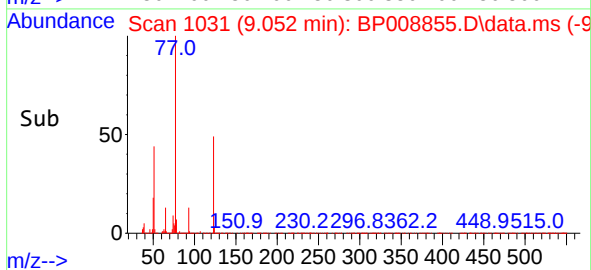
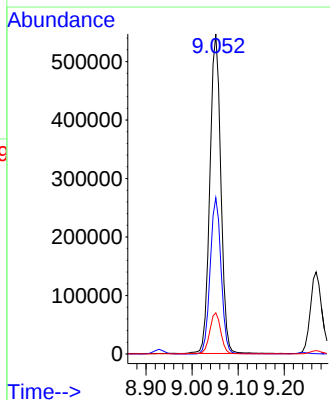
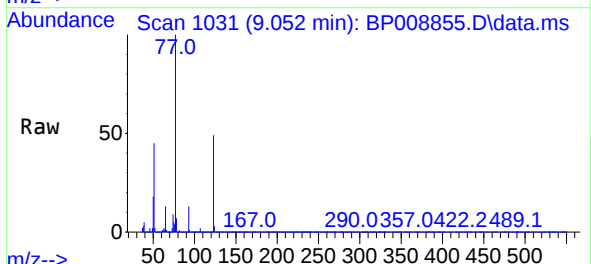
Manual Integrations
APPROVED

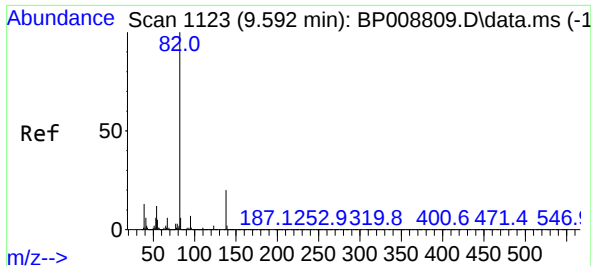
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#24
Nitrobenzene
Concen: 43.848 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

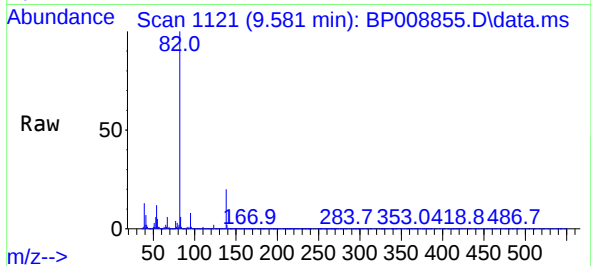
Tgt Ion: 77 Resp: 904391
Ion Ratio Lower Upper
77 100
123 48.8 41.4 62.2
65 12.8 9.8 14.8





#25
Isophorone
Concen: 43.673 ng
RT: 9.581 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

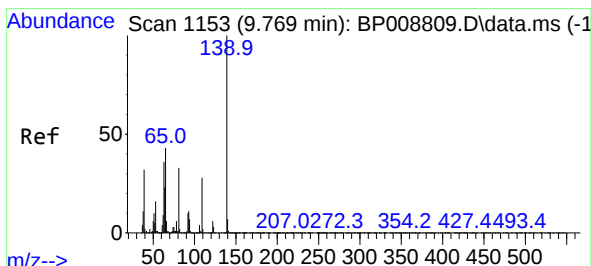
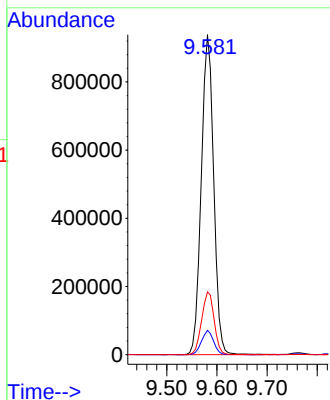
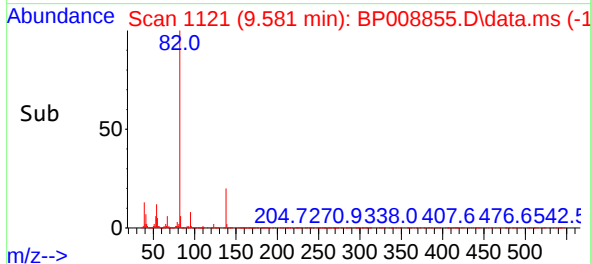
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion: 82 Resp: 161160
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.2
138 19.6 16.6 24.8

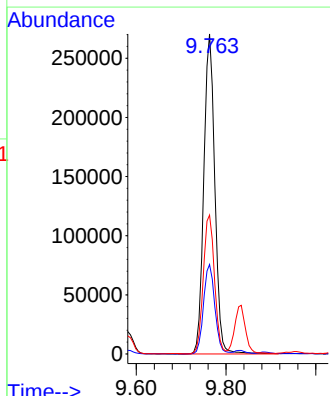
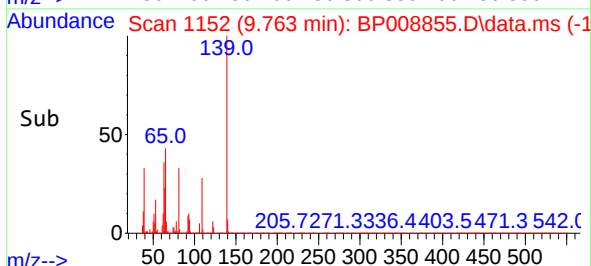
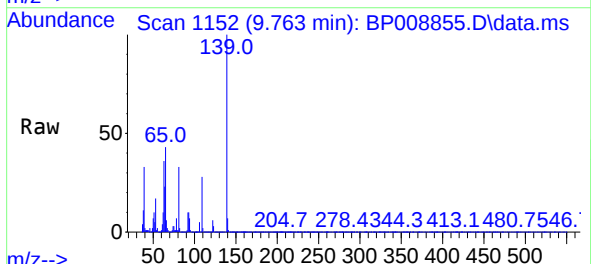
Manual Integrations
APPROVED

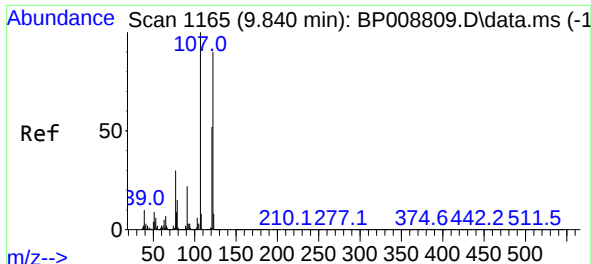
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#26
2-Nitrophenol
Concen: 42.579 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

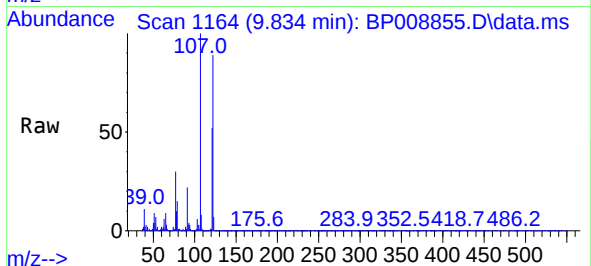
Tgt Ion:139 Resp: 461696
Ion Ratio Lower Upper
139 100
109 28.0 20.7 31.1
65 43.4 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 36.947 ng
RT: 9.834 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

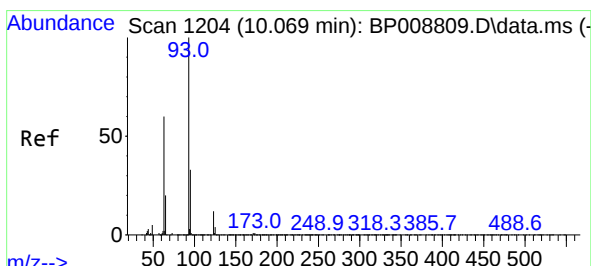
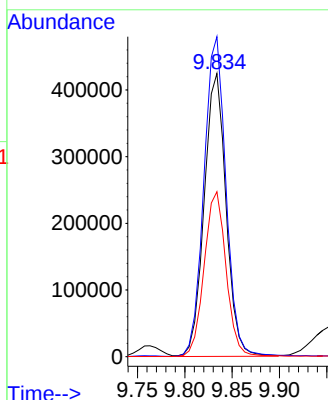
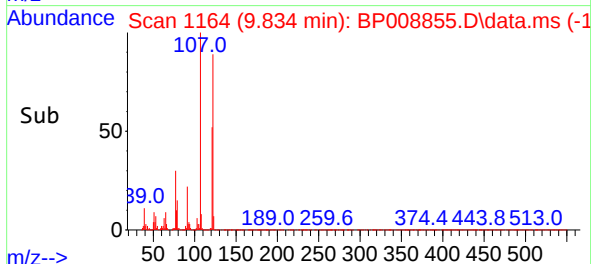
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion: 122 Resp: 683088
Ion Ratio Lower Upper
122 100
107 113.0 89.6 134.4
121 58.2 47.8 71.8

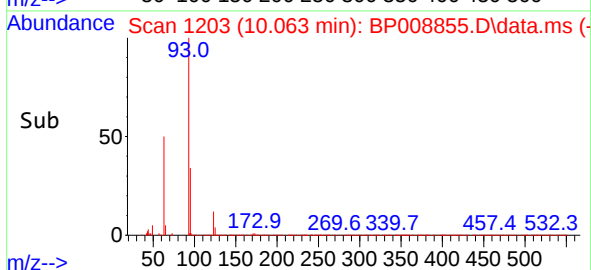
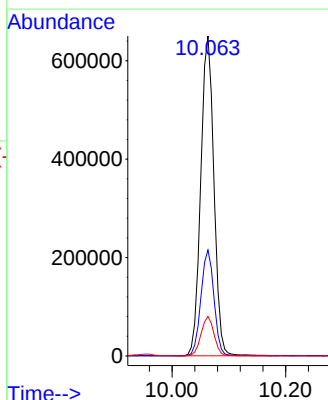
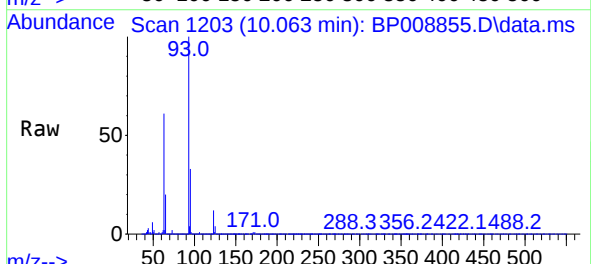
Manual Integrations
APPROVED

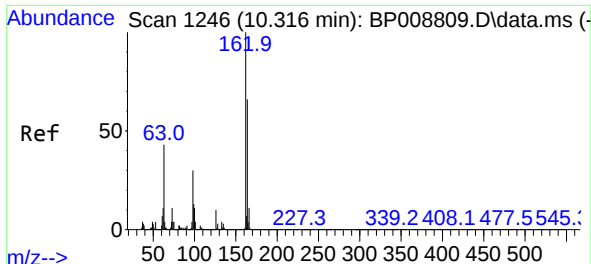
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.441 ng
RT: 10.063 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

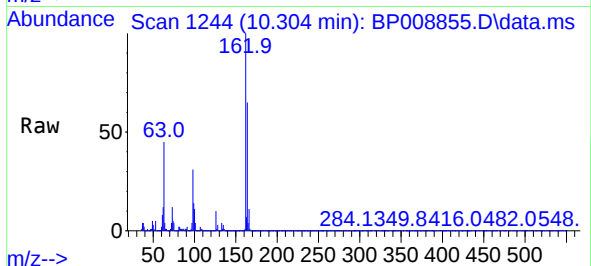
Tgt Ion: 93 Resp: 1046062
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 12.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 39.328 ng
RT: 10.304 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

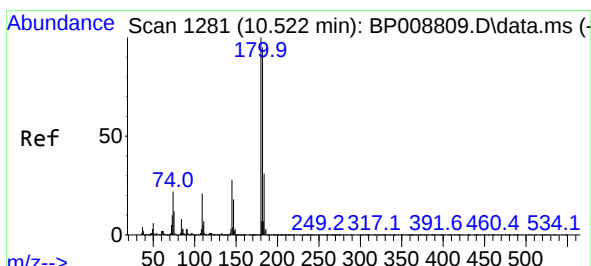
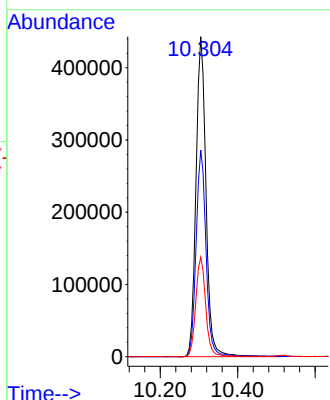
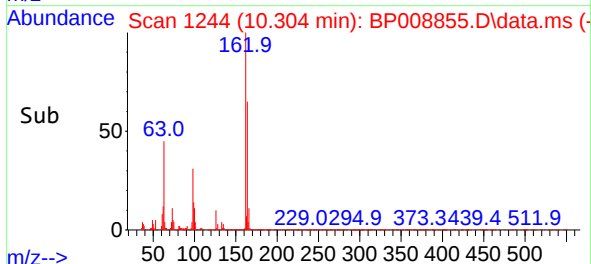
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:162 Resp: 79345
Ion Ratio Lower Upper
162 100
164 64.6 44.9 84.9
98 31.1 11.2 51.2

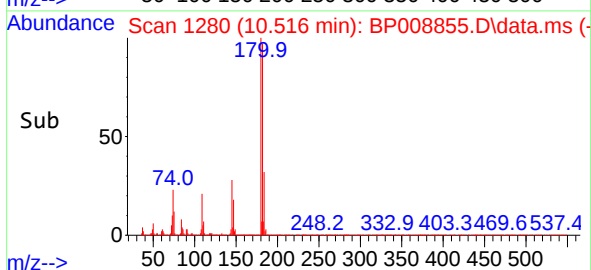
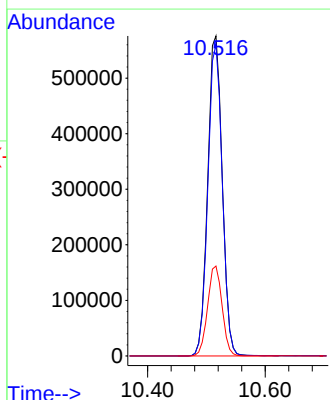
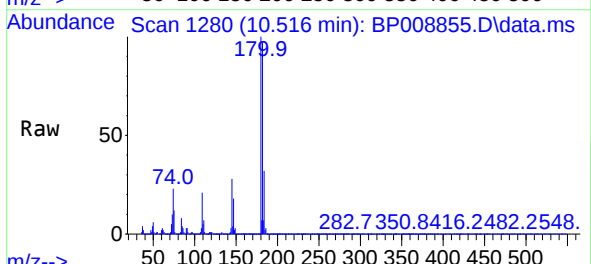
Manual Integrations
APPROVED

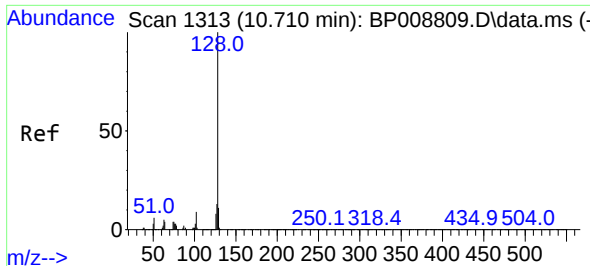
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.897 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

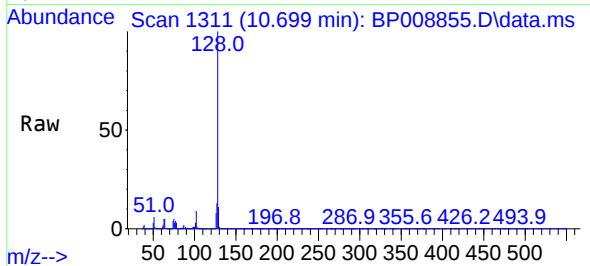
Tgt Ion:180 Resp: 990124
Ion Ratio Lower Upper
180 100
182 97.4 76.7 115.1
145 28.1 22.4 33.6





#31
Naphthalene
Concen: 42.254 ng
RT: 10.699 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

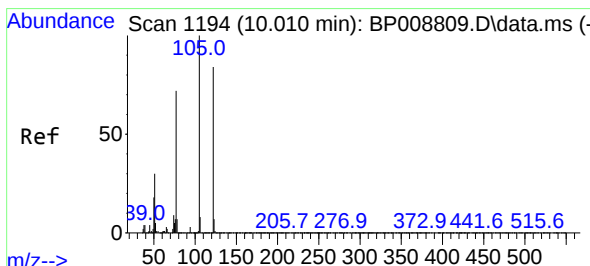
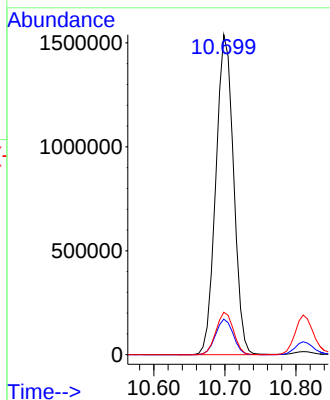
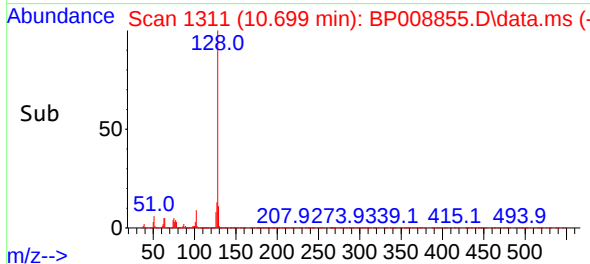
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:128 Resp: 2660499
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.4 15.6

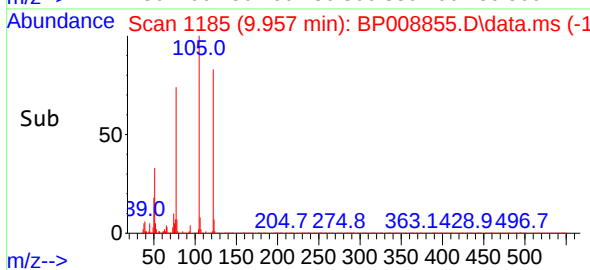
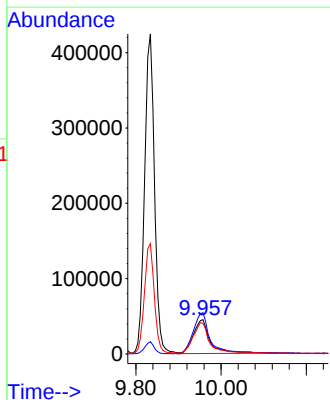
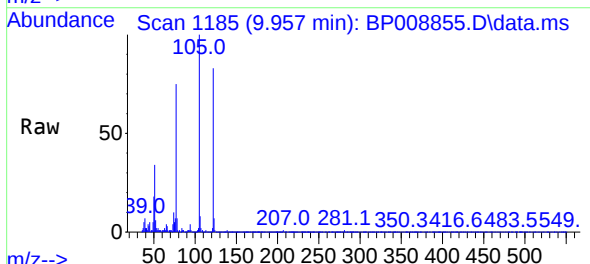
Manual Integrations
APPROVED

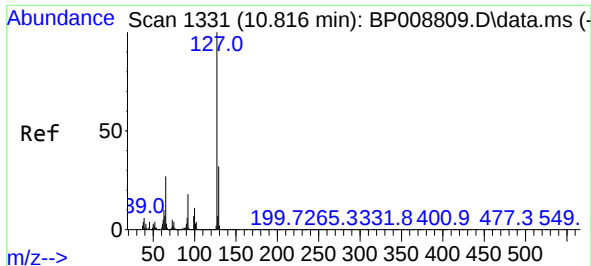
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#32
Benzoic acid
Concen: 11.565 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.053 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

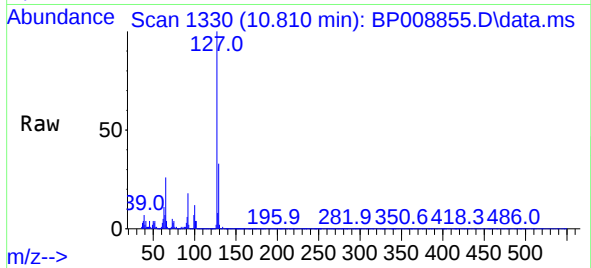
Tgt Ion:122 Resp: 122711
Ion Ratio Lower Upper
122 100
105 120.5 100.1 140.1
77 89.8 65.5 105.5





#33
4-Chloroaniline
Concen: 14.149 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

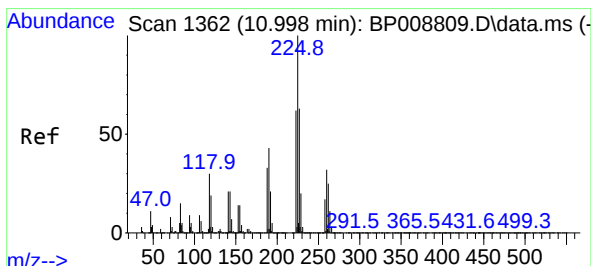
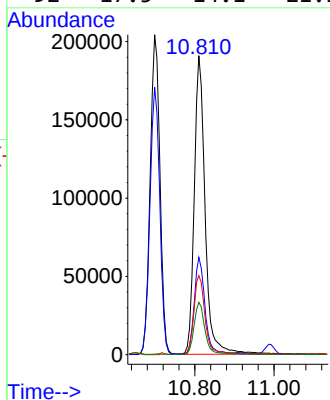
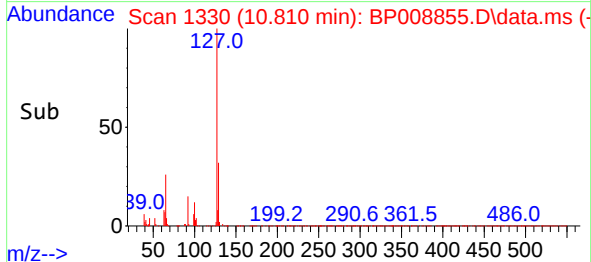
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:127 Resp: 363050
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 26.4 20.5 30.7
92 17.5 14.1 21.1

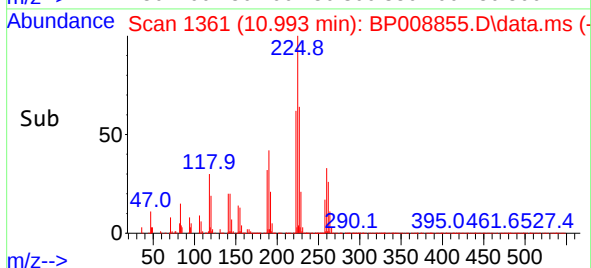
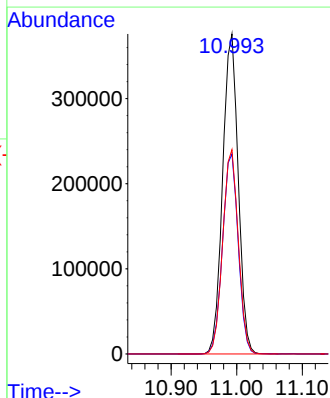
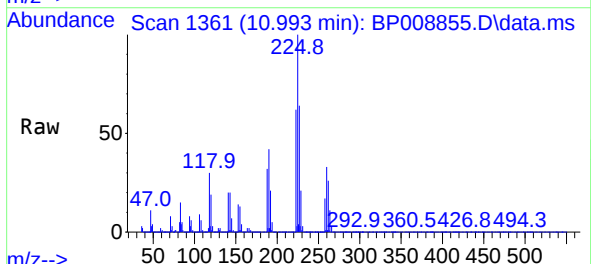
Manual Integrations
APPROVED

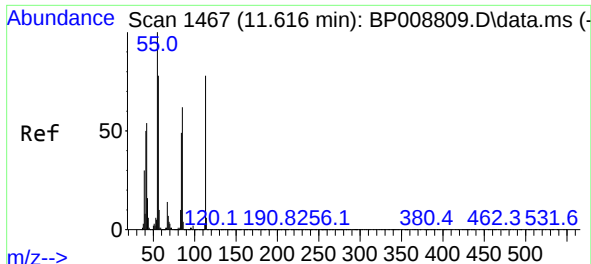
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#34
Hexachlorobutadiene
Concen: 41.806 ng
RT: 10.993 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

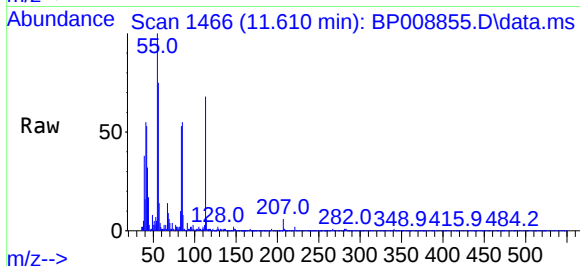
Tgt Ion:225 Resp: 617271
Ion Ratio Lower Upper
225 100
223 62.5 50.1 75.1
227 63.8 51.5 77.3





#35
Caprolactam
Concen: 4.218 ng m
RT: 11.610 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

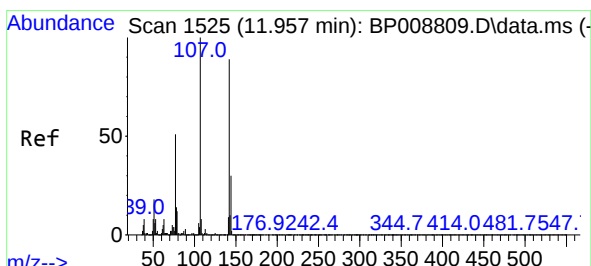
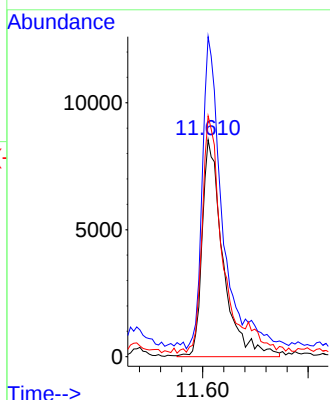
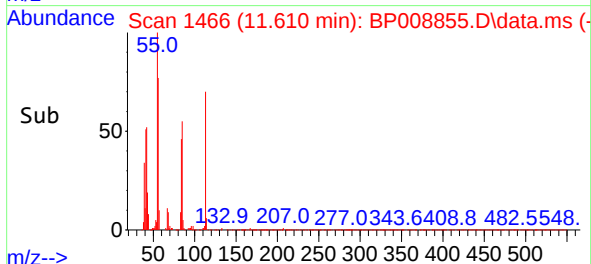
Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



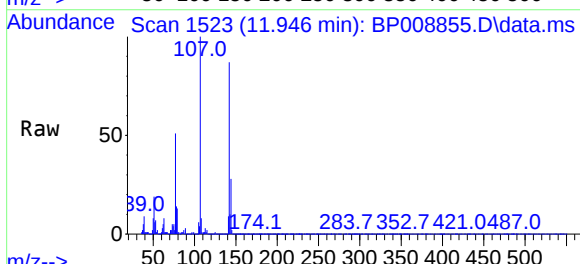
Tgt Ion:113 Resp: 23458
Ion Ratio Lower Upper
113 100
55 147.5 107.1 147.1
56 111.0 74.1 114.1

Manual Integrations
APPROVED

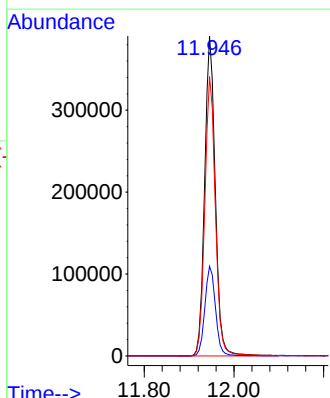
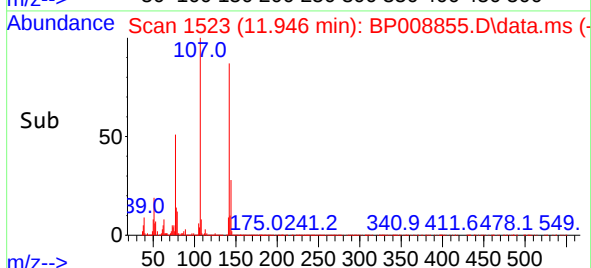
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

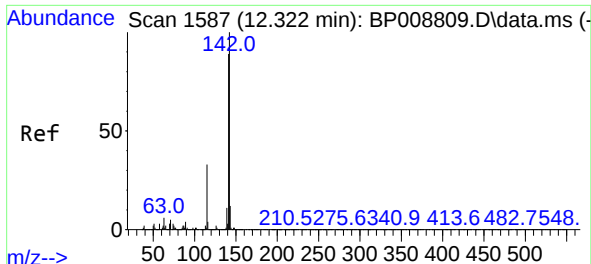


#36
4-Chloro-3-methylphenol
Concen: 35.151 ng
RT: 11.946 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



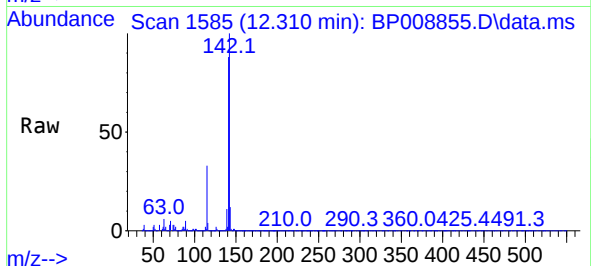
Tgt Ion:107 Resp: 639798
Ion Ratio Lower Upper
107 100
144 28.0 23.2 34.8
142 87.3 70.1 105.1





#37
2-Methylnaphthalene
Concen: 42.394 ng
RT: 12.310 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

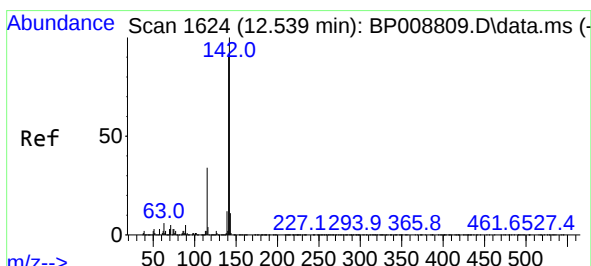
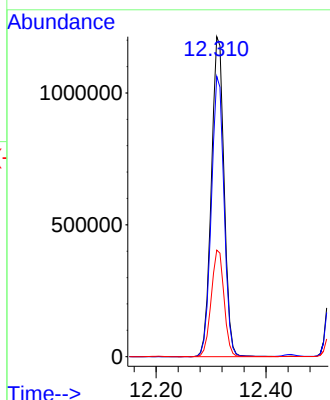
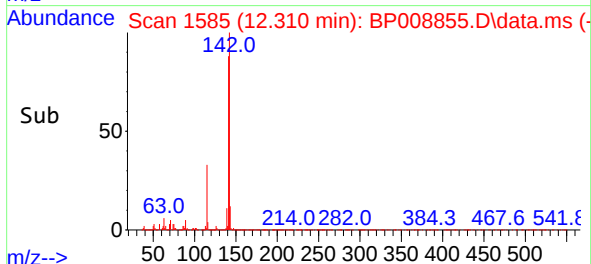
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



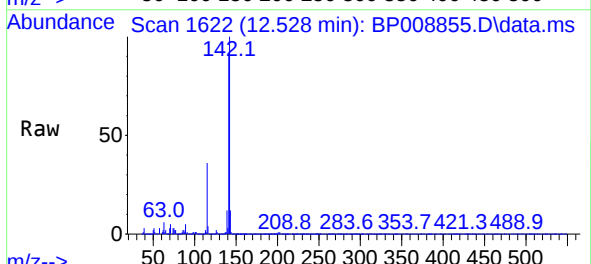
Tgt Ion:142 Resp: 1951378
Ion Ratio Lower Upper
142 100
141 87.6 70.5 105.7
115 33.3 24.6 36.8

Manual Integrations
APPROVED

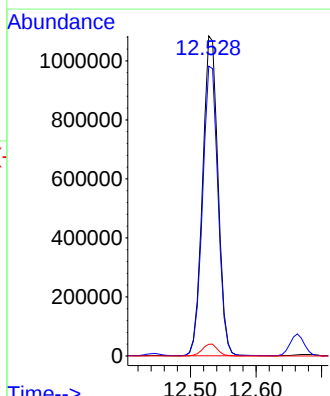
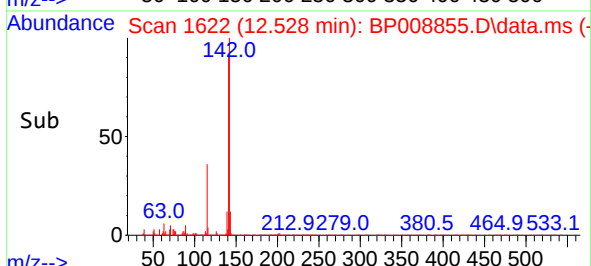
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

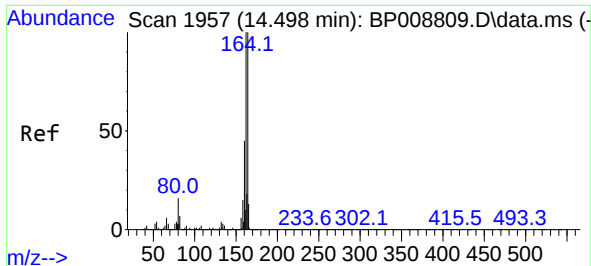


#38
1-Methylnaphthalene
Concen: 41.933 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



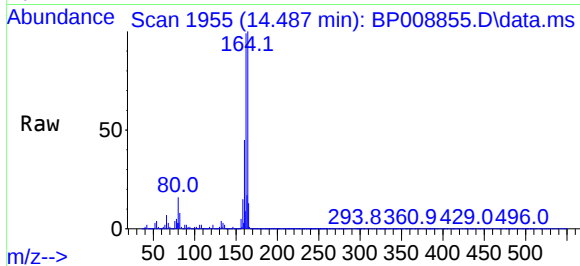
Tgt Ion:142 Resp: 1771653
Ion Ratio Lower Upper
142 100
141 90.5 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

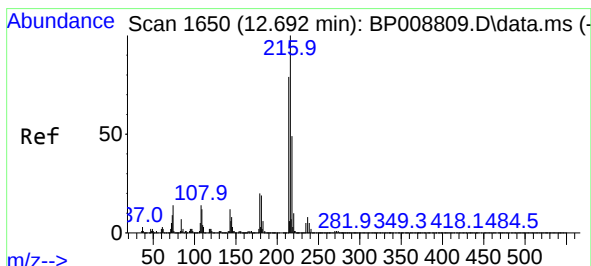
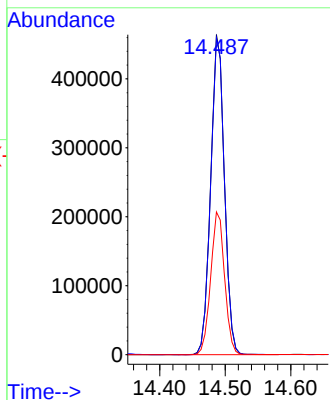
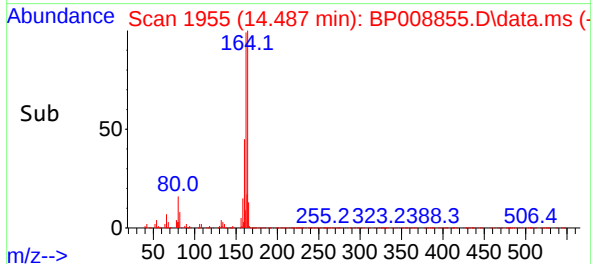
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



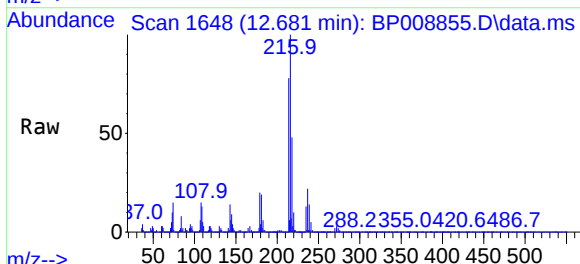
Tgt Ion:164 Resp: 673910
Ion Ratio Lower Upper
164 100
162 99.0 79.9 119.9
160 44.6 35.5 53.3

Manual Integrations
APPROVED

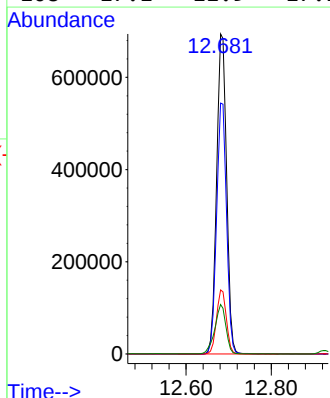
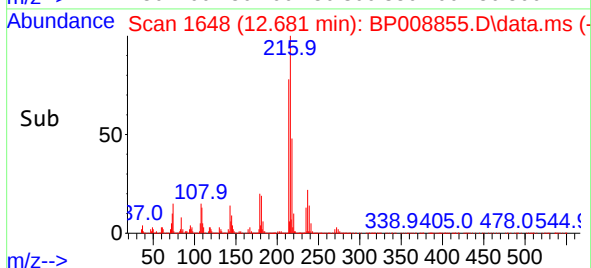
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

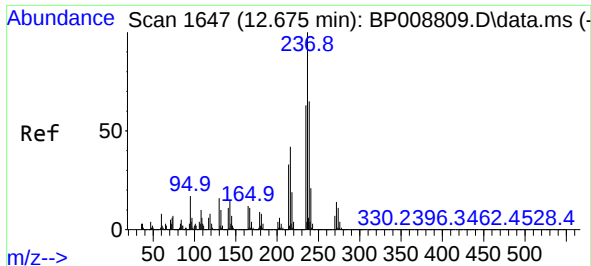


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.826 ng
RT: 12.681 min Scan# 1648
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



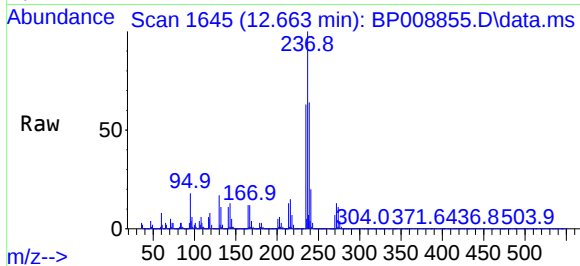
Tgt Ion:216 Resp: 1125997
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 19.8 16.0 24.0
108 17.1 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 80.470 ng
RT: 12.663 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

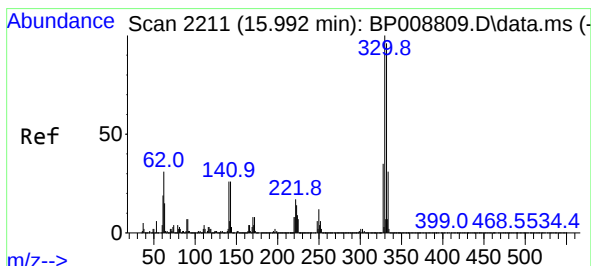
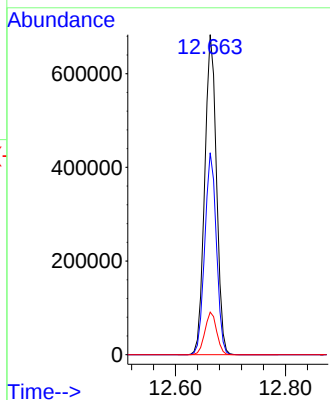
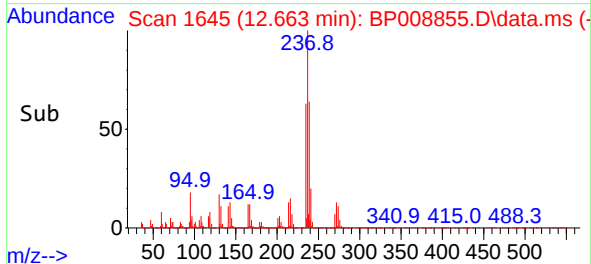
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



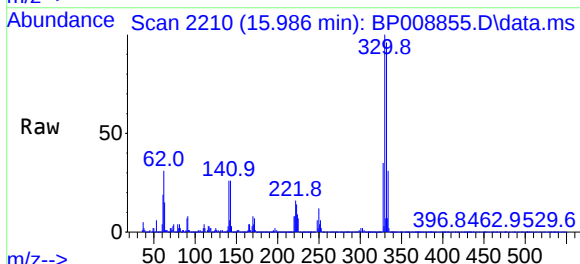
Tgt Ion: 237 Resp: 1011738
Ion Ratio Lower Upper
237 100
235 63.1 42.9 82.9
272 13.3 0.0 33.8

Manual Integrations
APPROVED

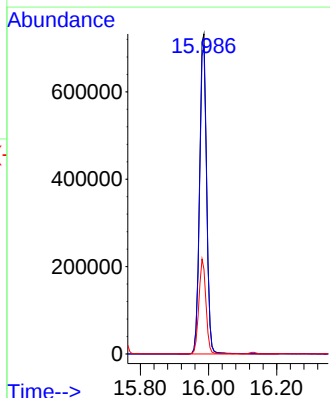
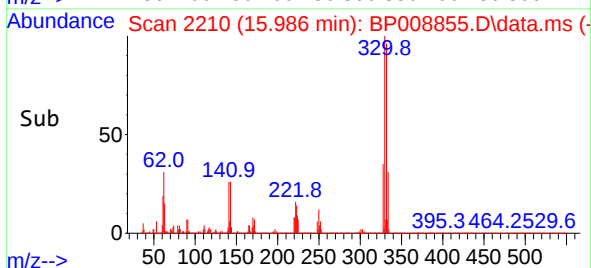
Reviewed By : Christian Giraldo 01/20/2022
Supervised By : Jagrut Upadhyay 01/20/2022

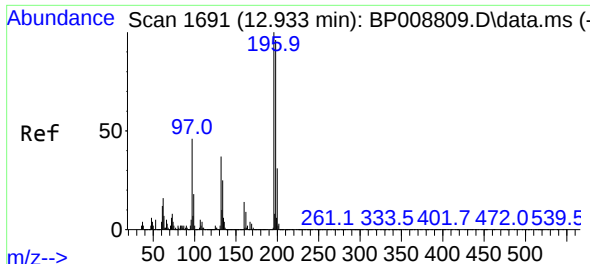


#42
2,4,6-Tribromophenol
Concen: 107.161 ng
RT: 15.986 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



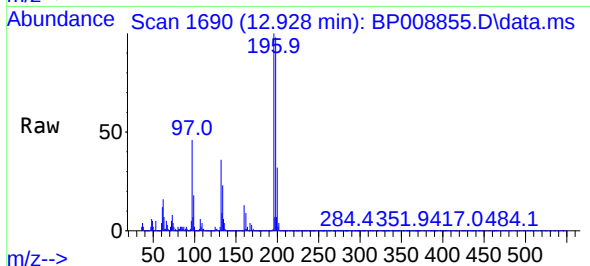
Tgt Ion: 330 Resp: 1051195
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 29.6 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 43.608 ng
RT: 12.928 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

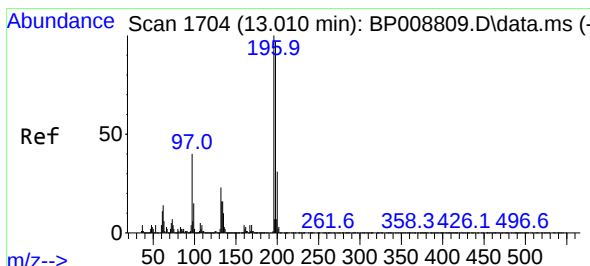
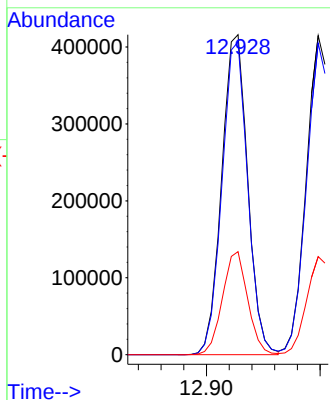
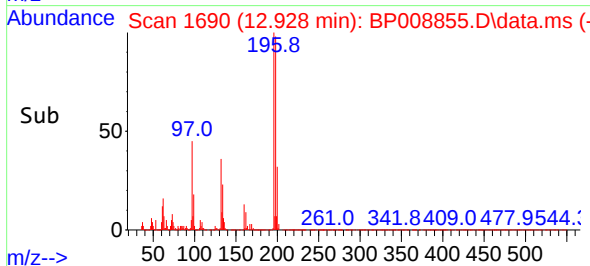
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



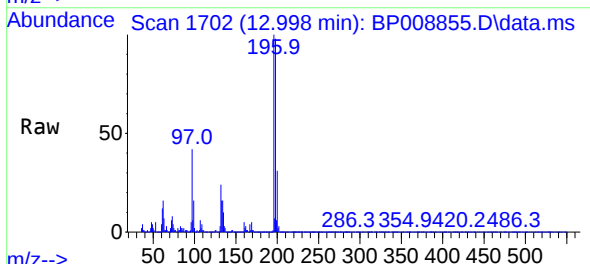
Tgt Ion:196 Resp: 662500
Ion Ratio Lower Upper
196 100
198 97.7 77.8 116.8
200 32.2 24.7 37.1

Manual Integrations
APPROVED

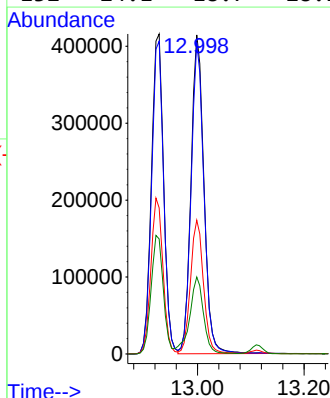
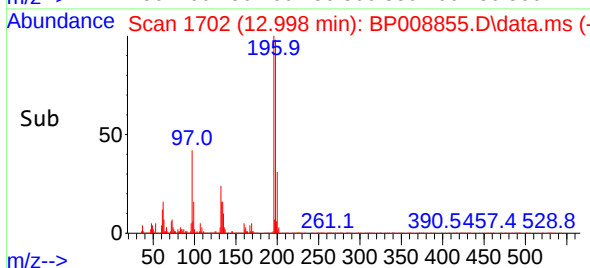
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

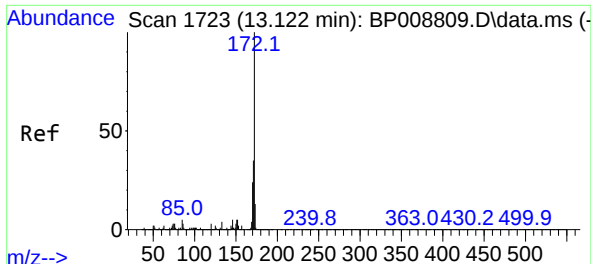


#44
2,4,5-Trichlorophenol
Concen: 42.827 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



Tgt Ion:196 Resp: 700270
Ion Ratio Lower Upper
196 100
198 97.7 77.7 116.5
97 42.0 29.6 44.4
132 24.1 18.7 28.1





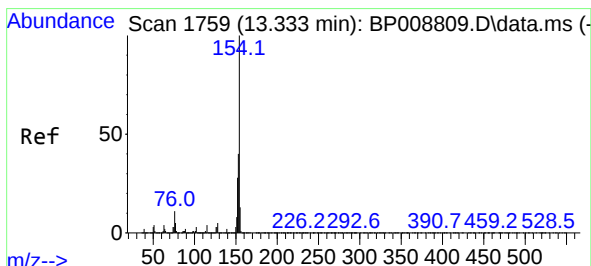
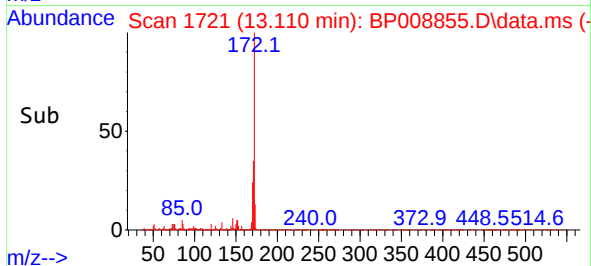
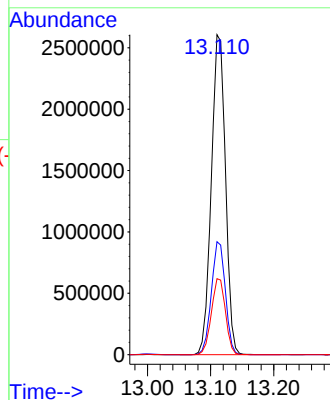
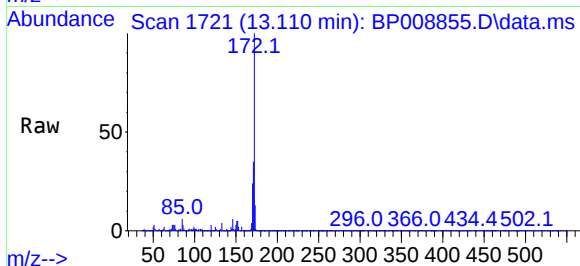
#45
2-Fluorobiphenyl
Concen: 79.304 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD

Tgt Ion:172 Resp: 4052660
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.7 19.5 29.3

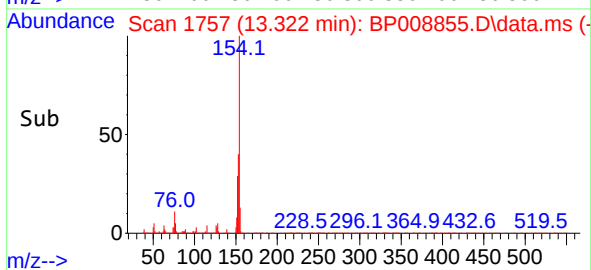
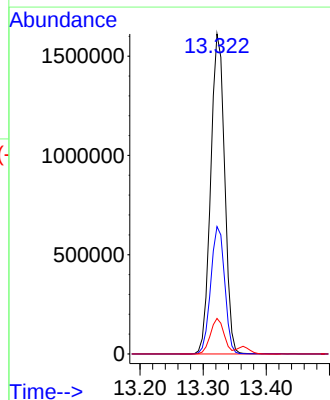
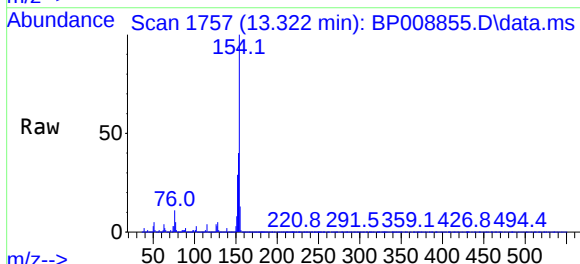
Manual Integrations
APPROVED

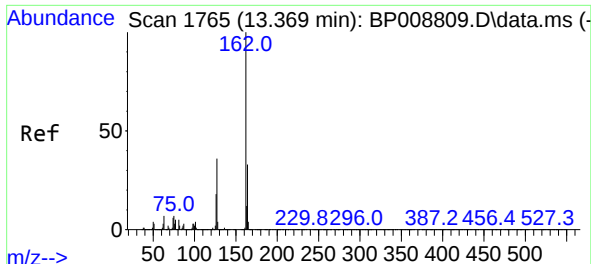
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#46
1,1'-Biphenyl
Concen: 45.004 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

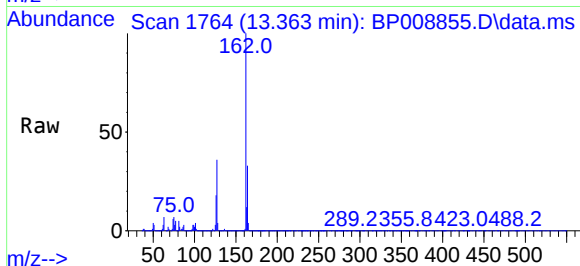
Tgt Ion:154 Resp: 2467549
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 11.1 0.0 31.1





#47
2-Chloronaphthalene
Concen: 44.380 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

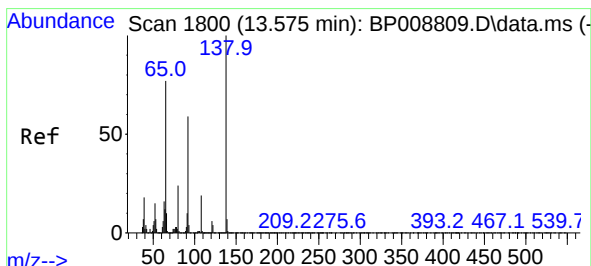
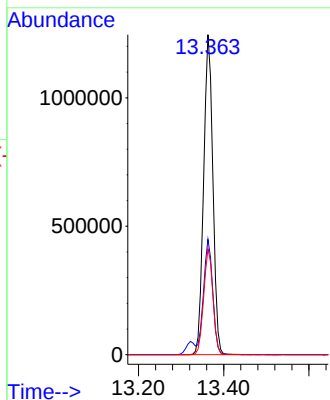
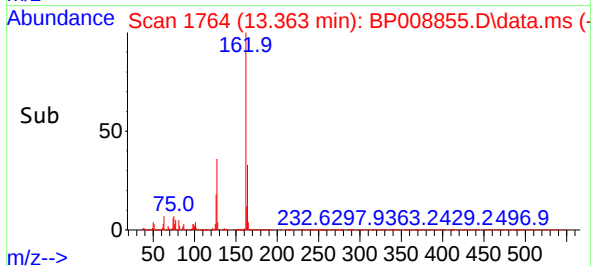
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



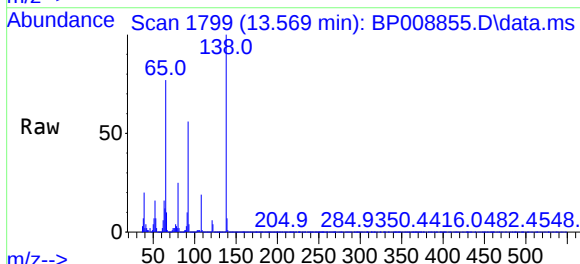
Tgt Ion: 162 Resp: 1876270
Ion Ratio Lower Upper
162 100
127 36.0 28.4 42.6
164 33.1 26.8 40.2

Manual Integrations
APPROVED

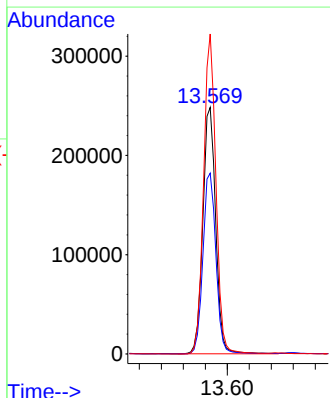
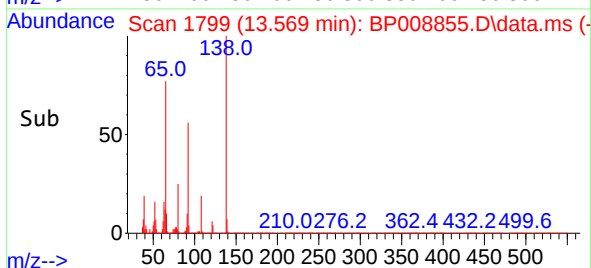
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

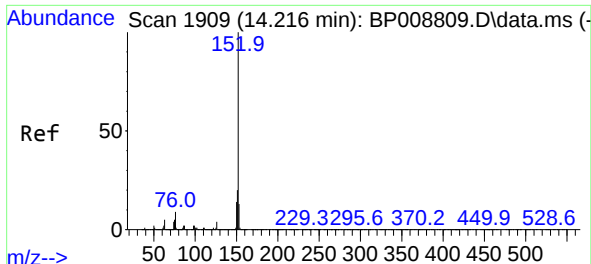


#48
2-Nitroaniline
Concen: 43.010 ng
RT: 13.569 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



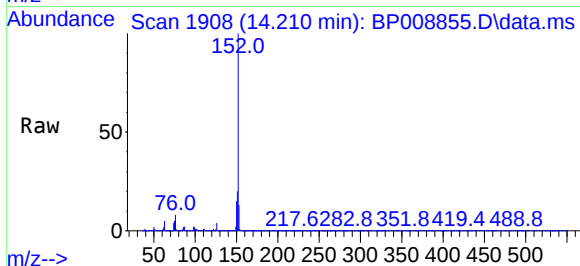
Tgt Ion: 65 Resp: 403736
Ion Ratio Lower Upper
65 100
92 73.3 62.2 93.4
138 129.8 105.8 158.8





#49
Acenaphthylene
Concen: 43.401 ng
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

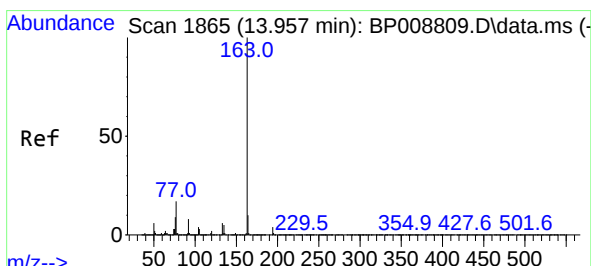
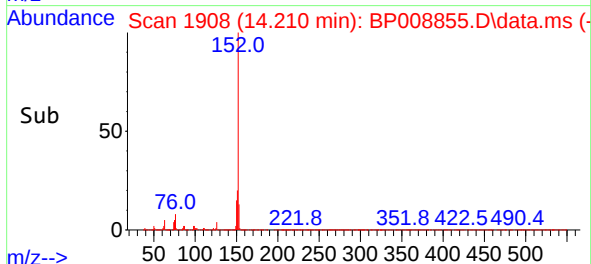
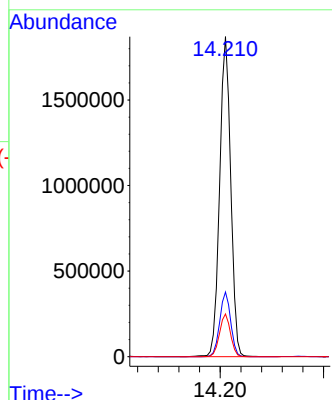
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:152 Resp: 2772169
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.4 10.6 16.0

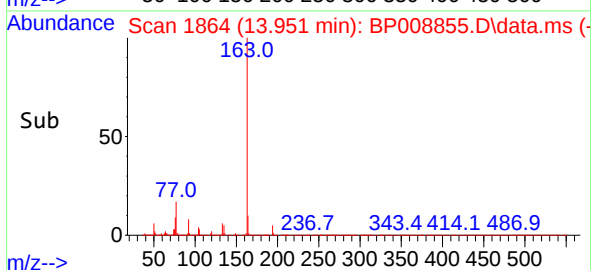
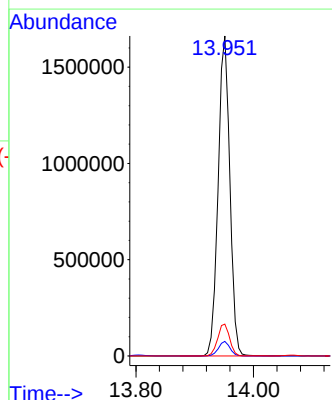
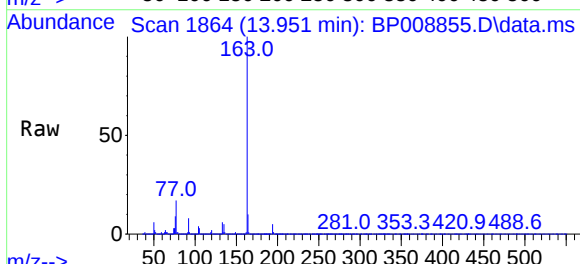
Manual Integrations
APPROVED

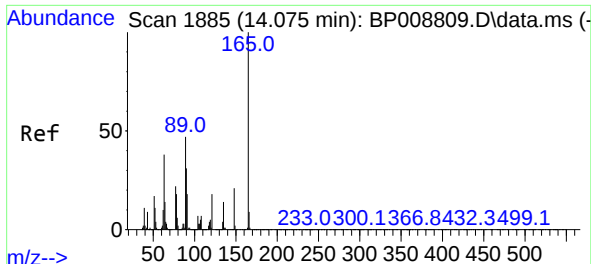
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#50
Dimethylphthalate
Concen: 45.838 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Tgt Ion:163 Resp: 2294208
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.0 8.2 12.2





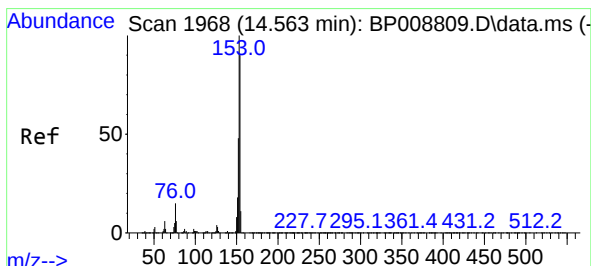
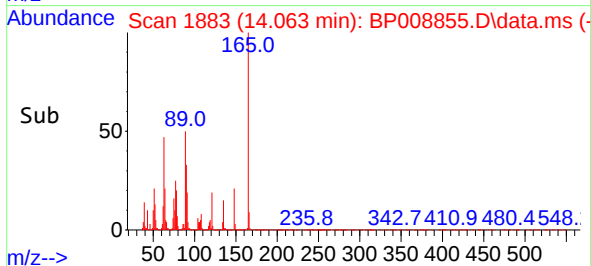
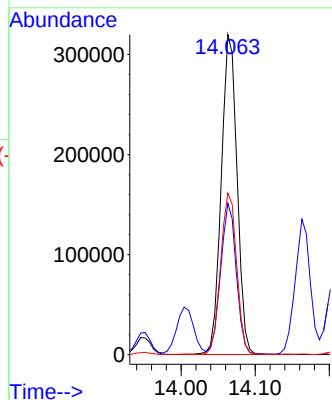
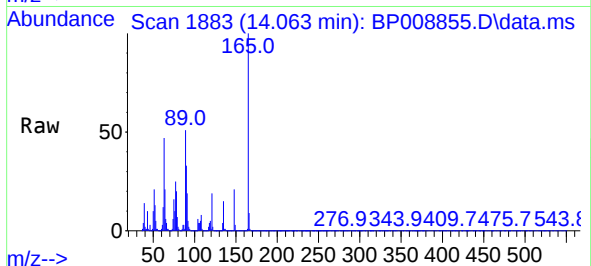
#51
2,6-Dinitrotoluene
Concen: 44.608 ng
RT: 14.063 min Scan# 1883
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD

Tgt Ion:165 Resp: 47351
Ion Ratio Lower Upper
165 100
63 47.2 31.8 47.8
89 50.5 36.1 54.1

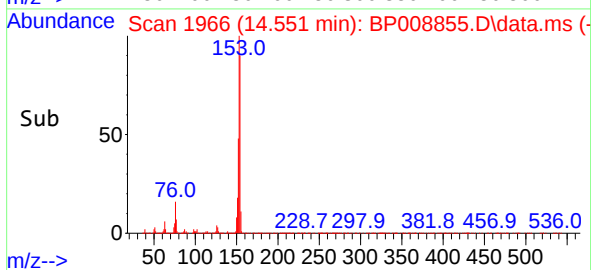
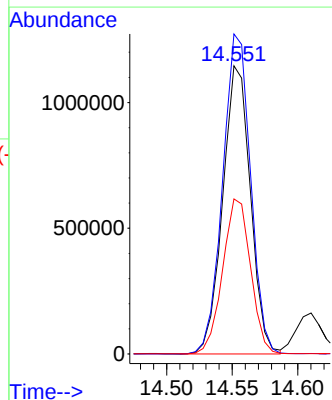
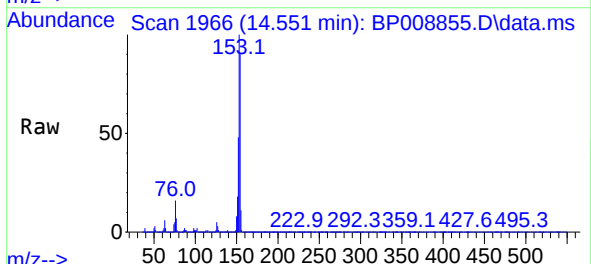
Manual Integrations
APPROVED

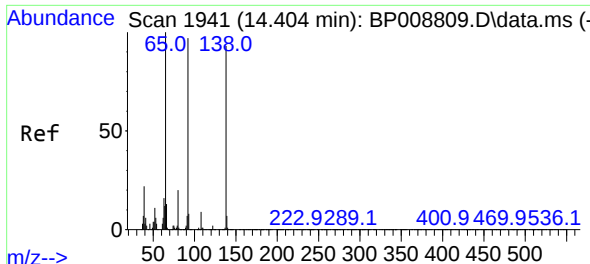
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#52
Acenaphthene
Concen: 44.440 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

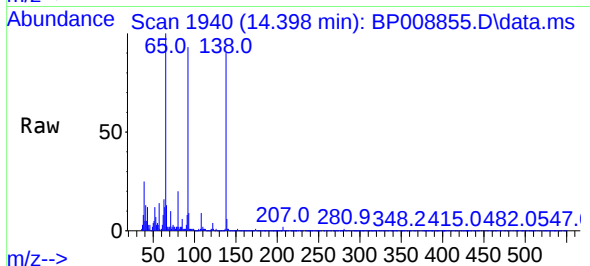
Tgt Ion:154 Resp: 1683569
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.2
152 53.8 42.6 63.8





#53
3-Nitroaniline
Concen: 7.486 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

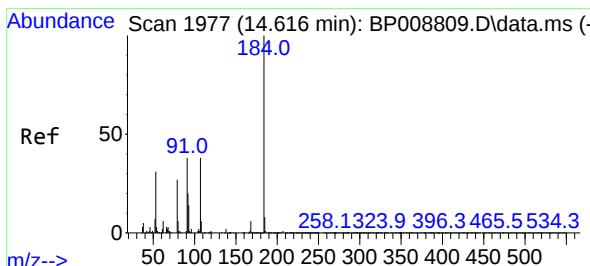
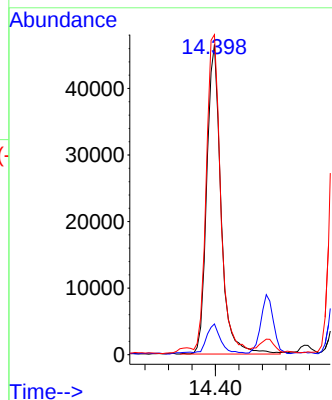
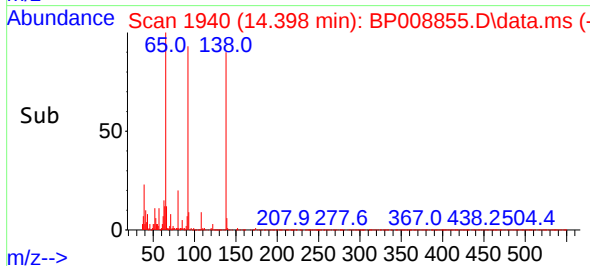
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:138 Resp: 7815
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 103.2 81.7 122.5

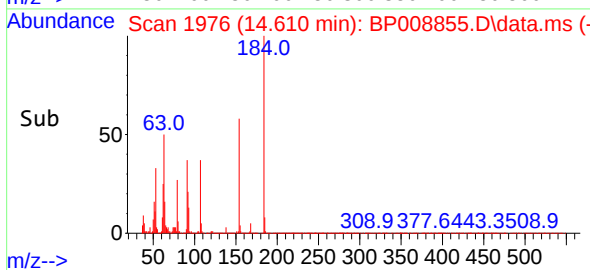
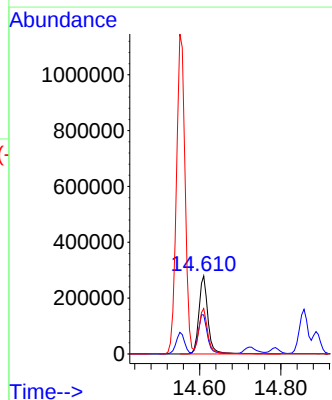
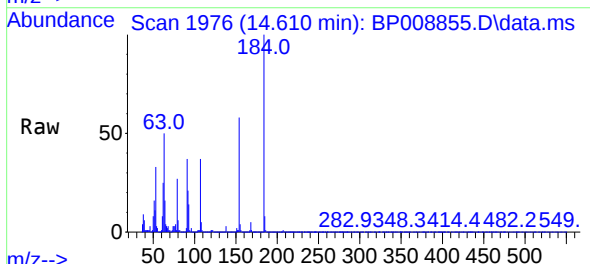
Manual Integrations
APPROVED

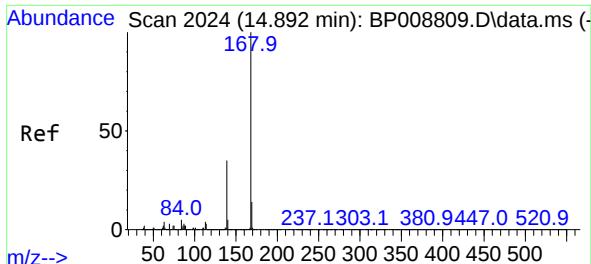
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#54
2,4-Dinitrophenol
Concen: 101.253 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

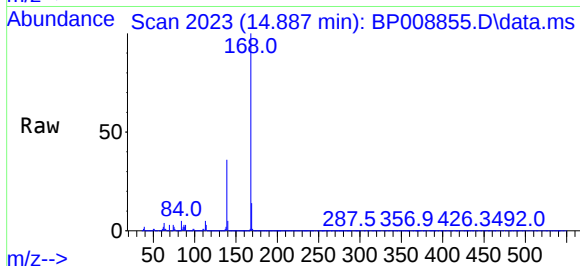
Tgt Ion:184 Resp: 434679
Ion Ratio Lower Upper
184 100
63 50.0 35.6 53.4
154 58.3 43.4 65.0





#55
Dibenzofuran
Concen: 43.799 ng
RT: 14.887 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

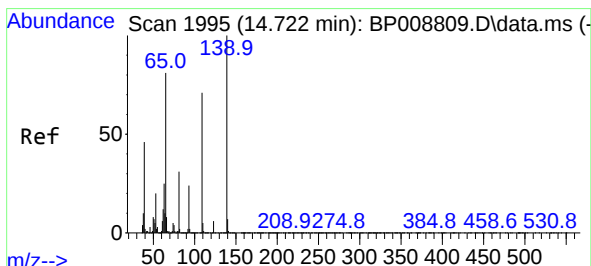
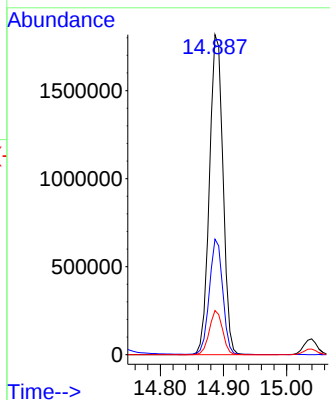
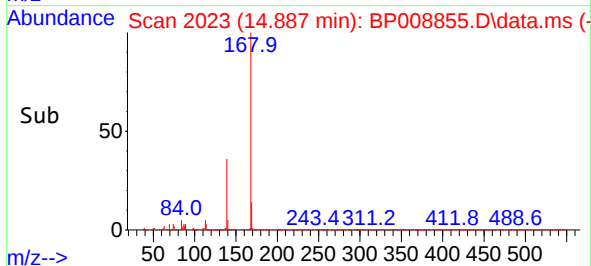
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



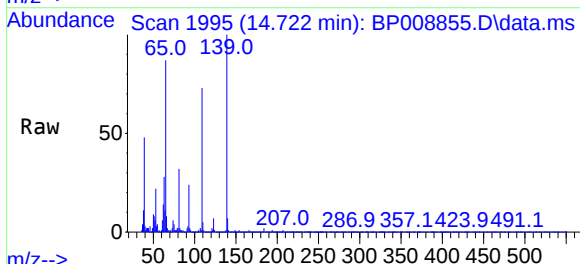
Tgt Ion:168 Resp: 2703739
Ion Ratio Lower Upper
168 100
139 36.1 27.4 41.0
169 13.8 10.9 16.3

Manual Integrations
APPROVED

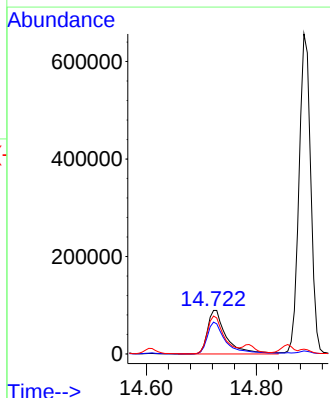
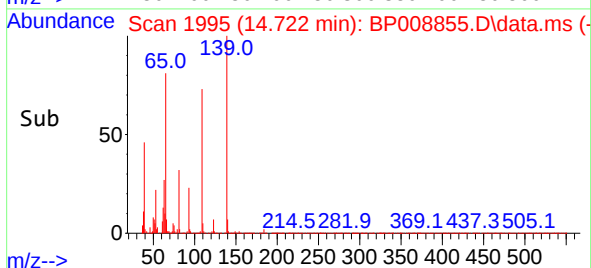
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

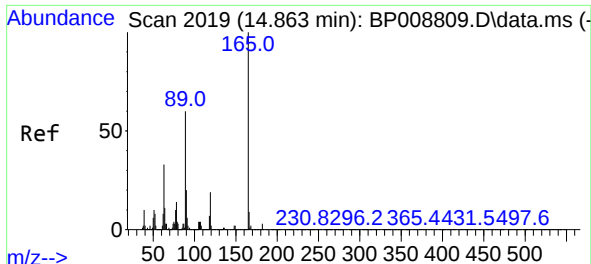


#56
4-Nitrophenol
Concen: 27.992 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



Tgt Ion:139 Resp: 210426
Ion Ratio Lower Upper
139 100
109 73.3 42.2 82.2
65 87.2 57.3 97.3





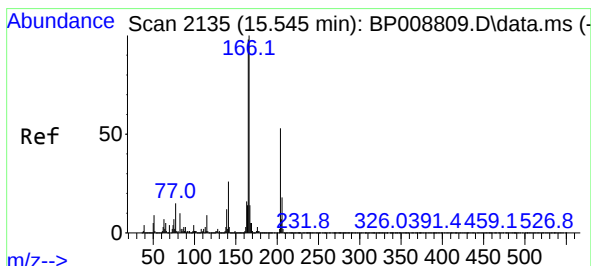
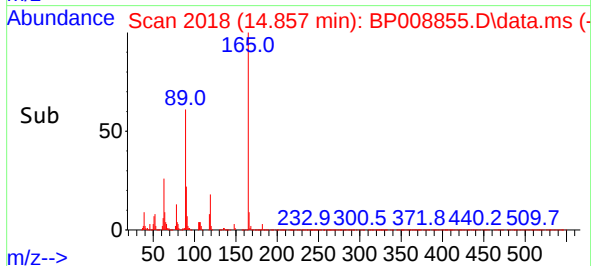
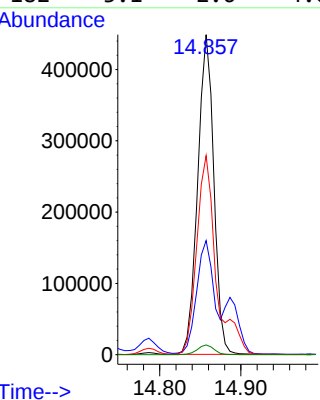
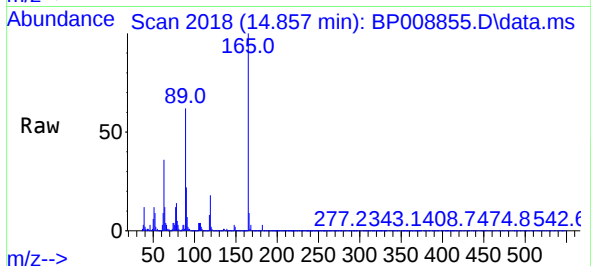
#57
2,4-Dinitrotoluene
Concen: 45.223 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD

Tgt Ion:165 Resp: 61745
Ion Ratio Lower Upper
165 100
63 35.6 23.3 34.9
89 62.2 44.2 66.4
182 3.1 2.6 4.0

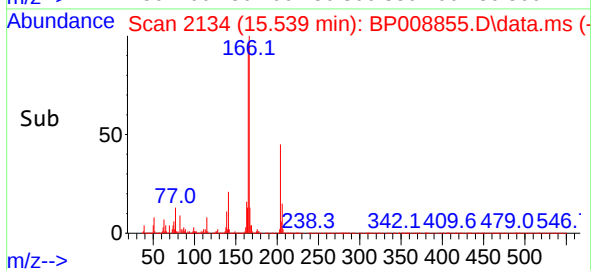
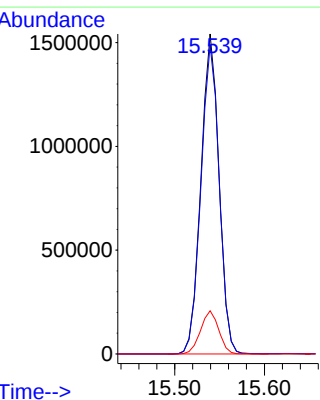
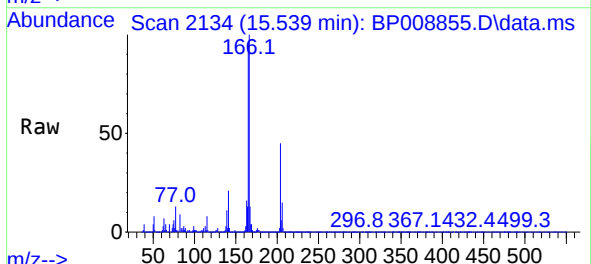
Manual Integrations
APPROVED

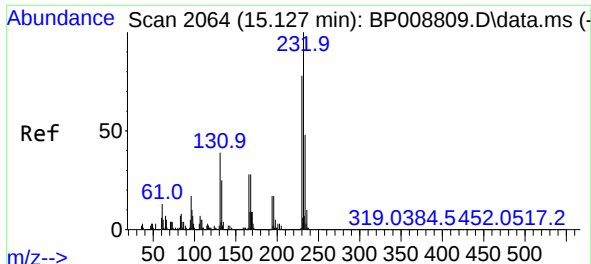
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#58
Fluorene
Concen: 44.253 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

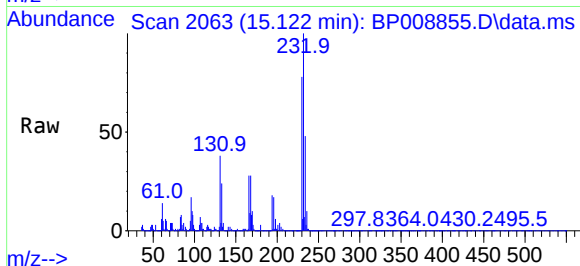
Tgt Ion:166 Resp: 2157698
Ion Ratio Lower Upper
166 100
165 96.5 77.2 115.8
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.261 ng
RT: 15.122 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

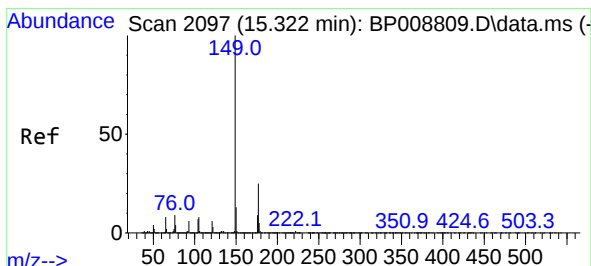
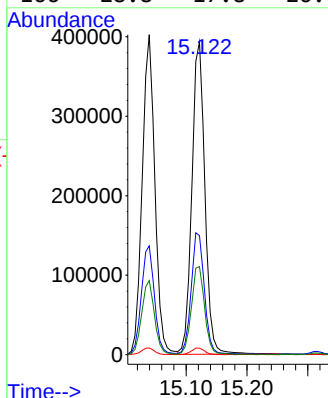
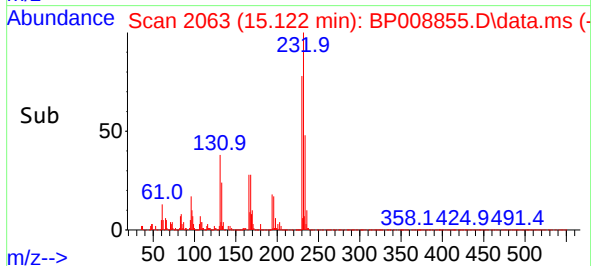
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



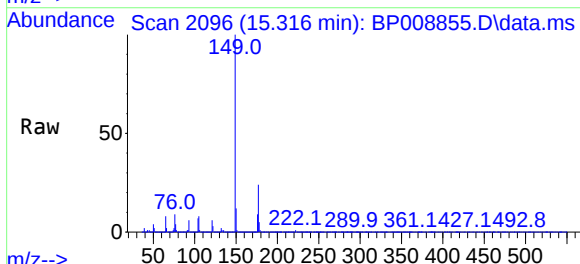
Tgt Ion:232 Resp: 582690
Ion Ratio Lower Upper
232 100
131 39.8 25.2 37.8
130 2.2 1.4 2.2
166 28.8 17.8 26.6

Manual Integrations
APPROVED

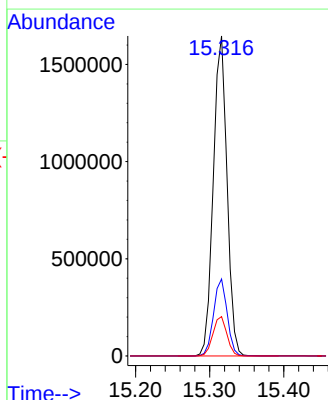
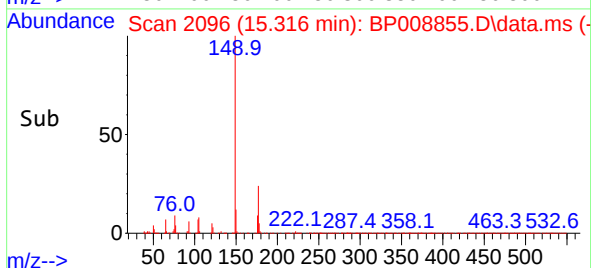
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

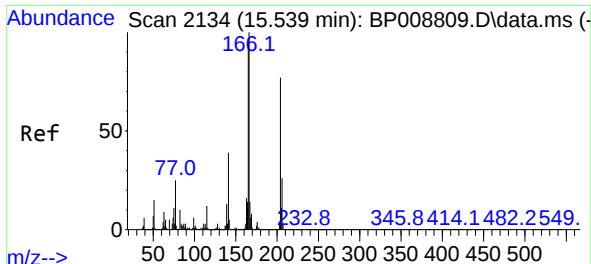


#60
Diethylphthalate
Concen: 44.476 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



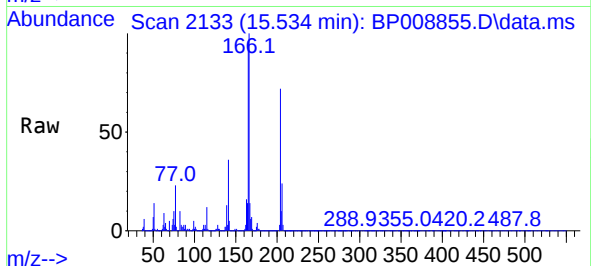
Tgt Ion:149 Resp: 2112157
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.129 ng
RT: 15.534 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

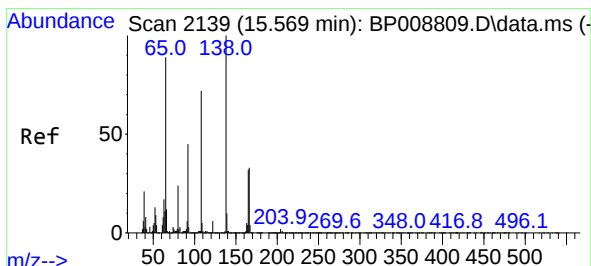
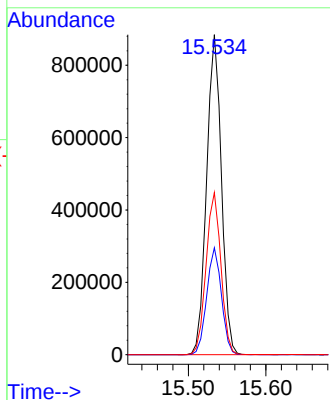
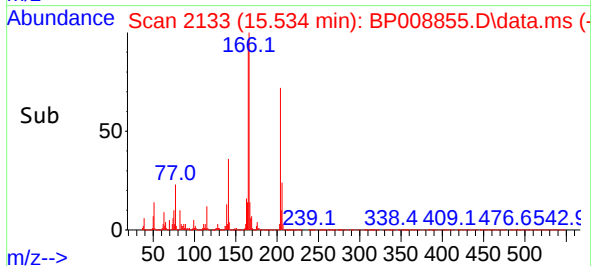
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:204 Resp: 1172108
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 50.6 39.1 58.7

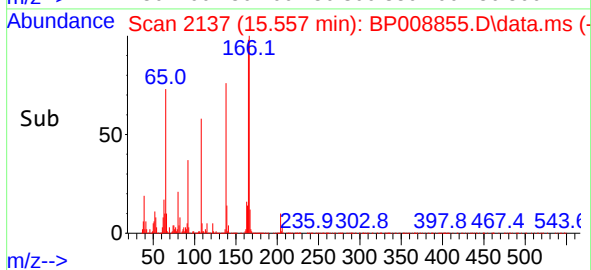
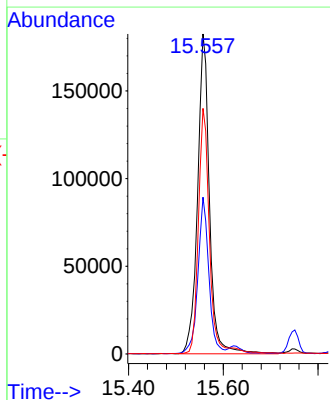
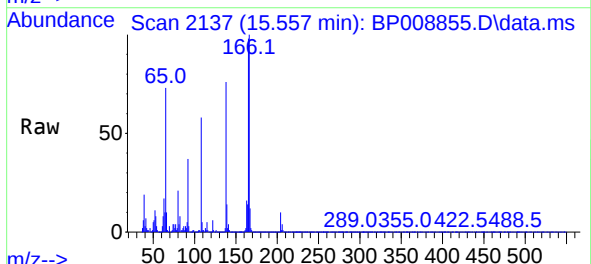
Manual Integrations
APPROVED

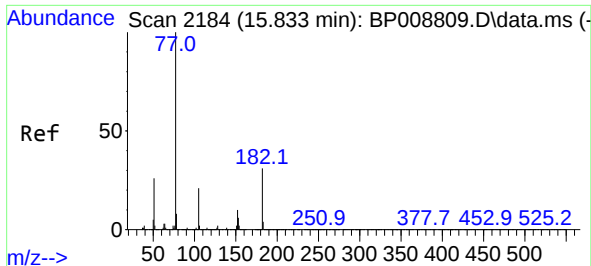
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#62
4-Nitroaniline
Concen: 31.372 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

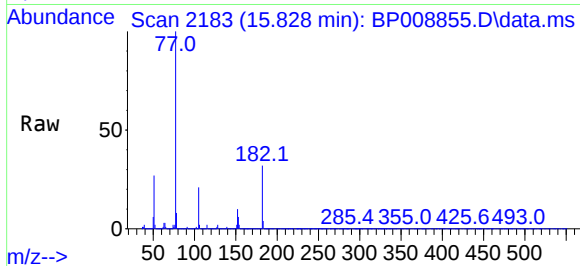
Tgt Ion:138 Resp: 317185
Ion Ratio Lower Upper
138 100
92 49.0 24.3 64.3
108 76.8 44.8 84.8





#63
Azobenzene
Concen: 45.481 ng
RT: 15.828 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

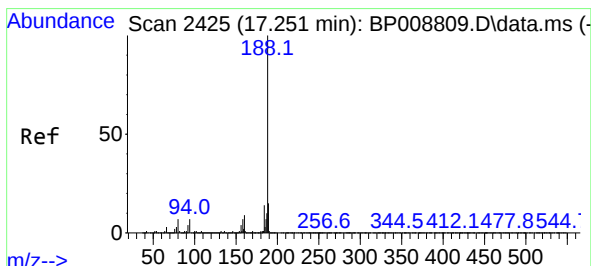
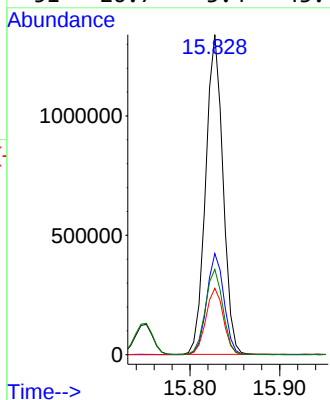
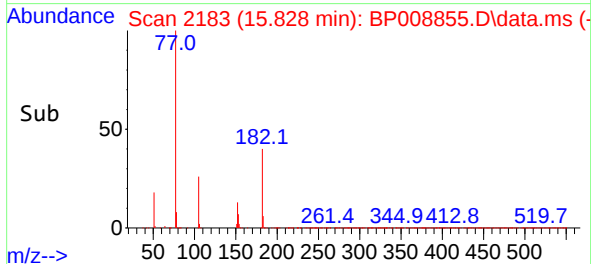
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



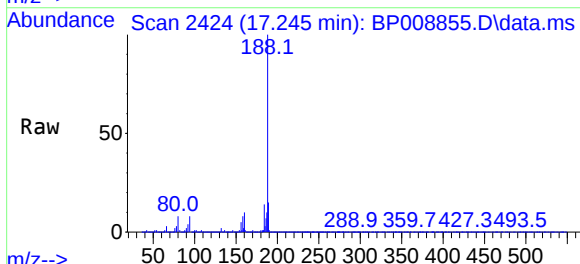
Tgt Ion: 77 Resp: 179321
Ion Ratio Lower Upper
77 100
182 31.6 15.3 55.3
105 20.7 3.2 43.2
51 26.7 3.4 43.4

Manual Integrations
APPROVED

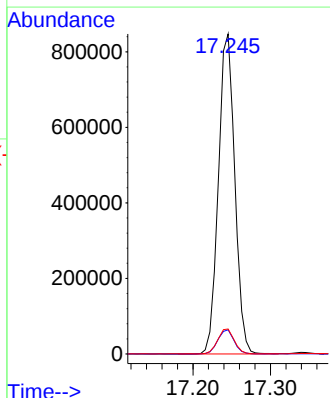
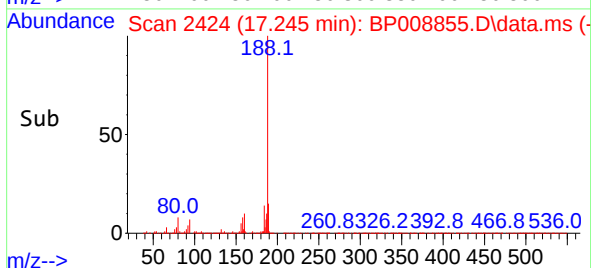
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

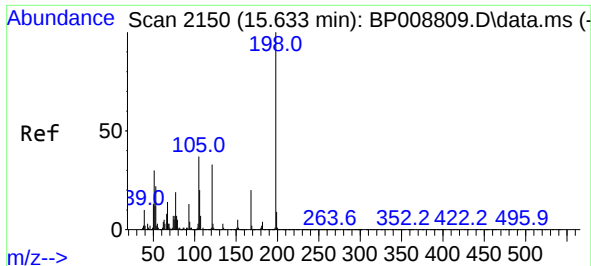


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



Tgt Ion:188 Resp: 1246712
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.8 7.2 10.8





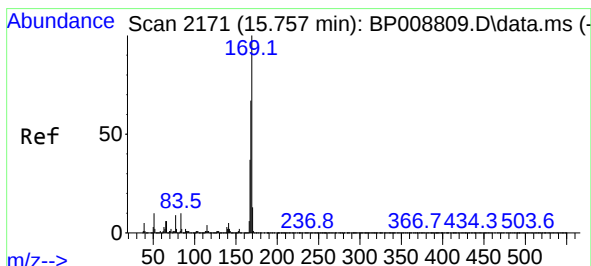
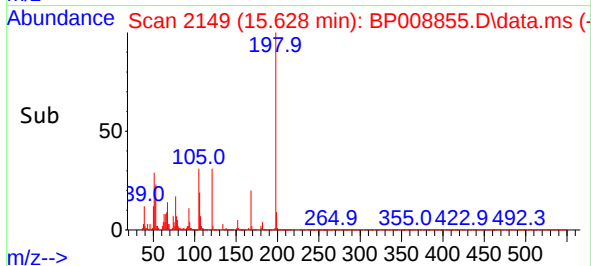
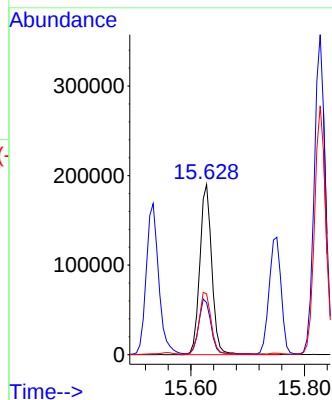
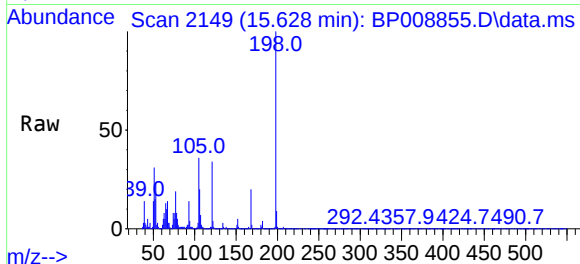
#65
4,6-Dinitro-2-methylphenol
Concen: 44.789 ng
RT: 15.628 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD

Tgt Ion:198 Resp: 27897
Ion Ratio Lower Upper
198 100
51 30.6 6.8 46.8
105 35.7 14.4 54.4

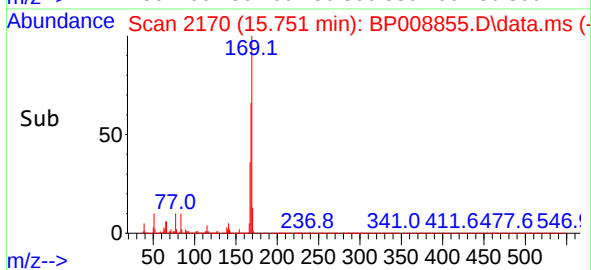
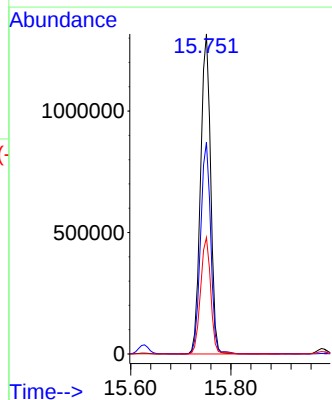
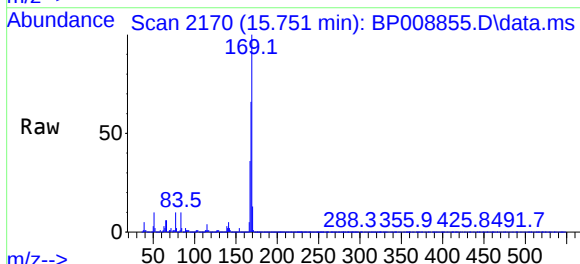
Manual Integrations
APPROVED

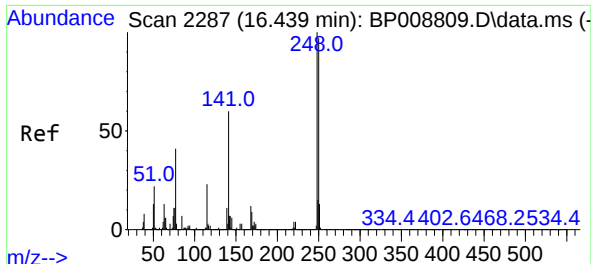
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#66
n-Nitrosodiphenylamine
Concen: 45.661 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

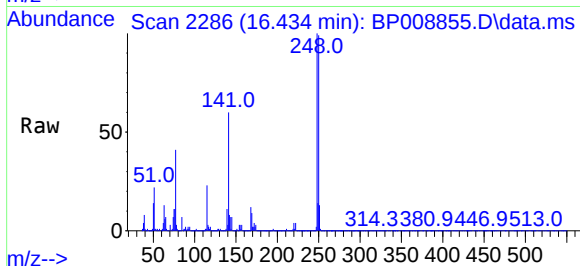
Tgt Ion:169 Resp: 1832123
Ion Ratio Lower Upper
169 100
168 66.1 53.3 79.9
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.812 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

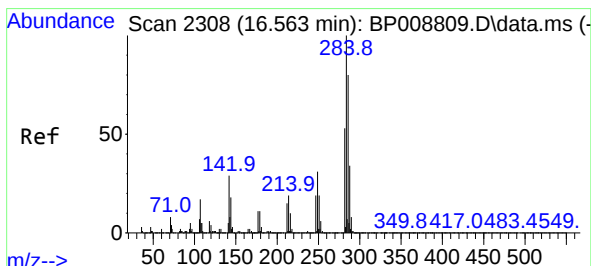
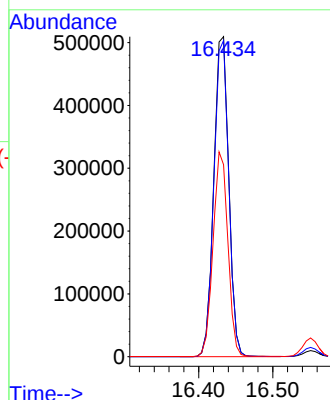
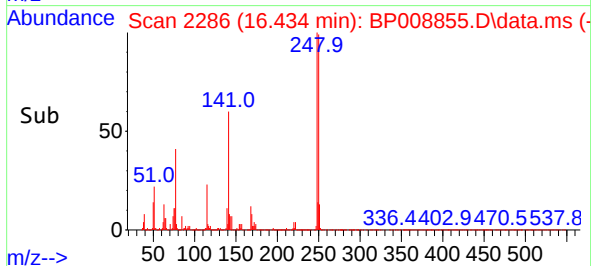
Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:248 Resp: 713180
Ion Ratio Lower Upper
248 100
250 98.8 77.6 116.4
141 60.0 47.4 71.2

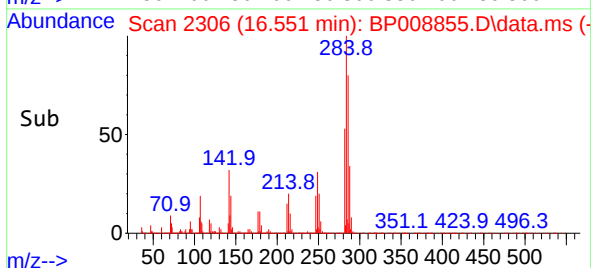
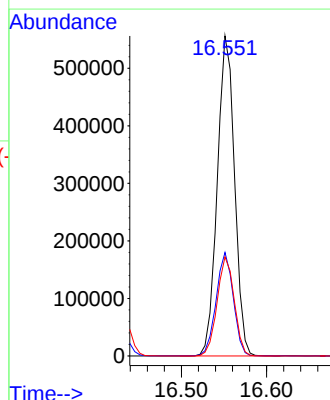
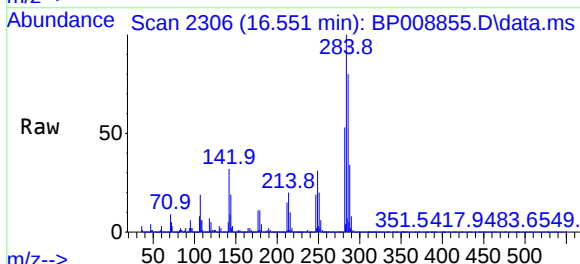
Manual Integrations
APPROVED

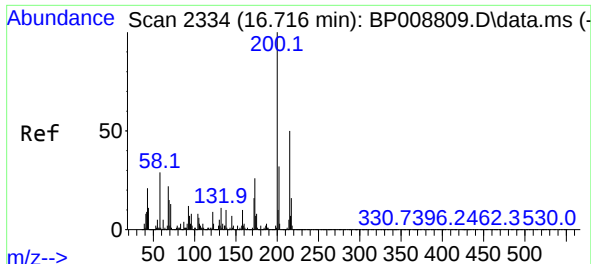
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#68
Hexachlorobenzene
Concen: 43.893 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

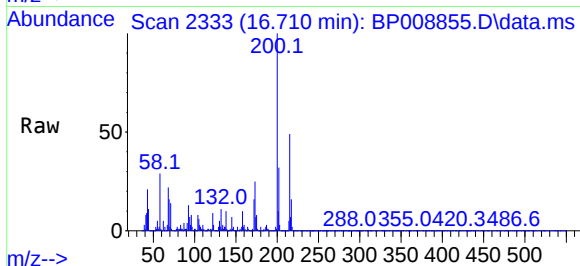
Tgt Ion:284 Resp: 783016
Ion Ratio Lower Upper
284 100
142 32.3 22.4 33.6
249 30.9 24.4 36.6





#69
Atrazine
Concen: 42.577 ng
RT: 16.710 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

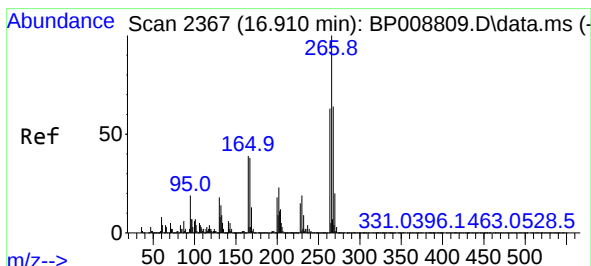
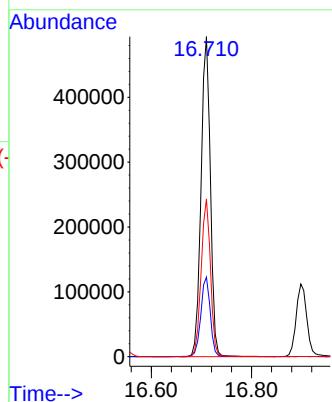
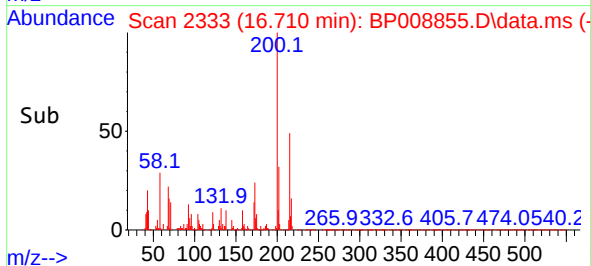
Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:200 Resp: 63485
Ion Ratio Lower Upper
200 100
173 24.9 6.5 46.5
215 49.3 29.6 69.6

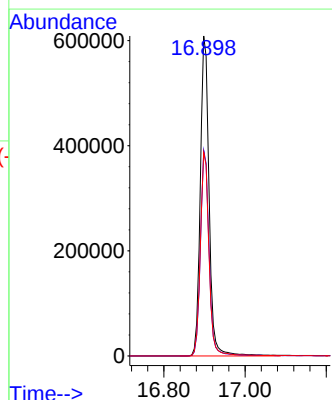
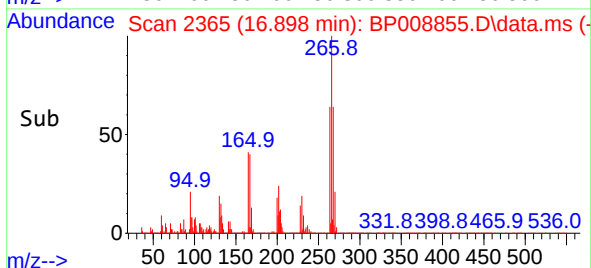
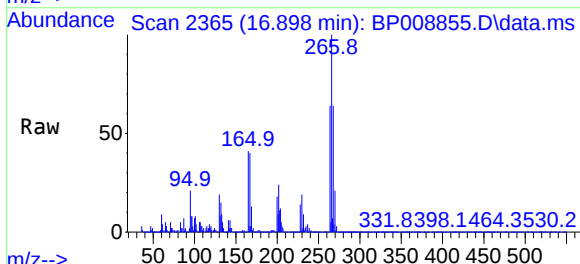
Manual Integrations
APPROVED

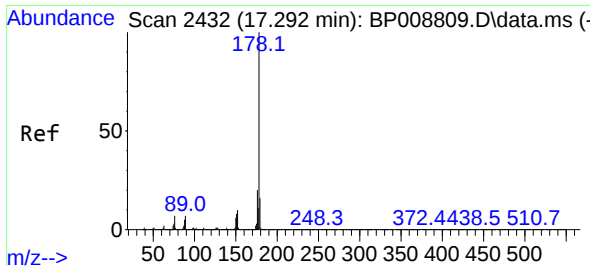
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#70
Pentachlorophenol
Concen: 96.849 ng
RT: 16.898 min Scan# 2365
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Tgt Ion:266 Resp: 920285
Ion Ratio Lower Upper
266 100
268 64.2 50.9 76.3
264 63.6 50.3 75.5





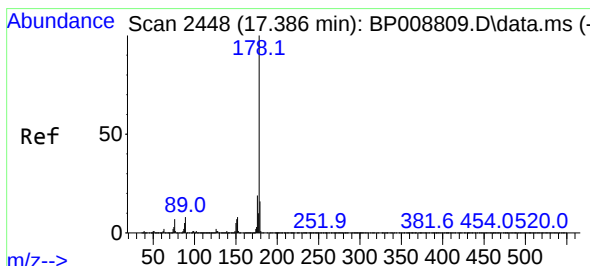
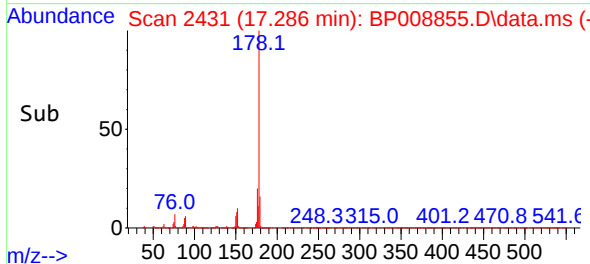
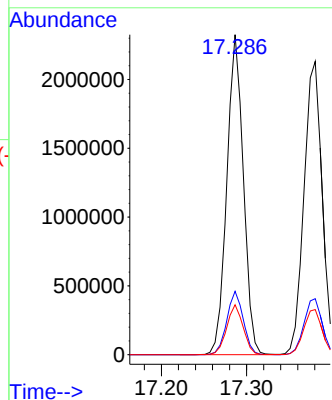
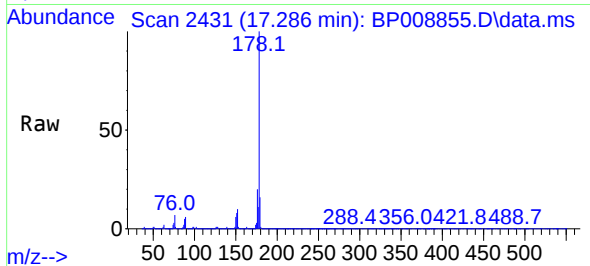
#71
Phenanthrene
Concen: 44.645 ng
RT: 17.286 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD

Tgt Ion:178 Resp: 313380
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.6 13.0 19.4

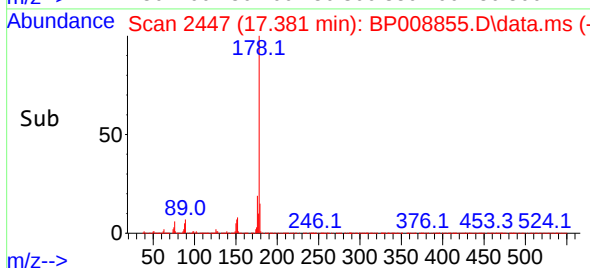
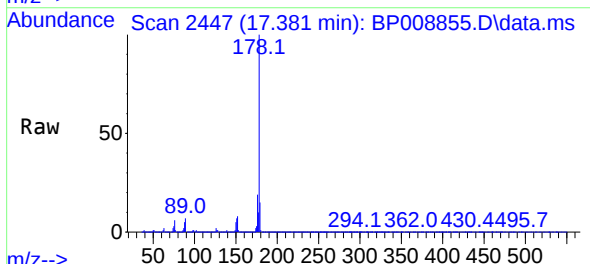
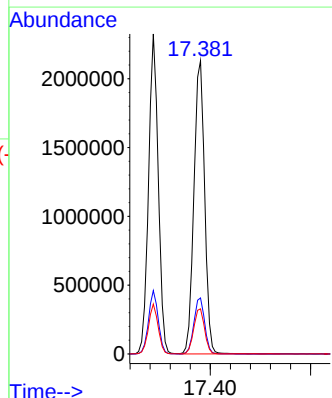
Manual Integrations
APPROVED

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



#72
Anthracene
Concen: 44.805 ng
RT: 17.381 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

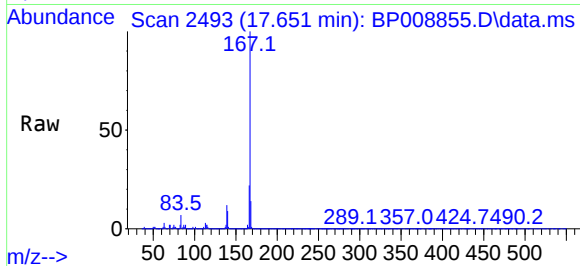
Tgt Ion:178 Resp: 3154977
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.4 12.8 19.2





#73
 Carbazole
 Concen: 45.092 ng
 RT: 17.651 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP008855.D
 Acq: 19 Jan 2022 15:55

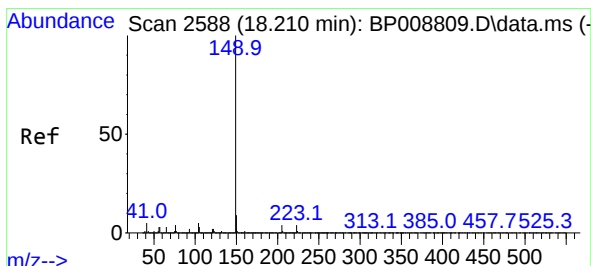
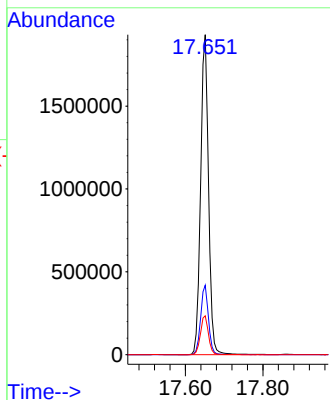
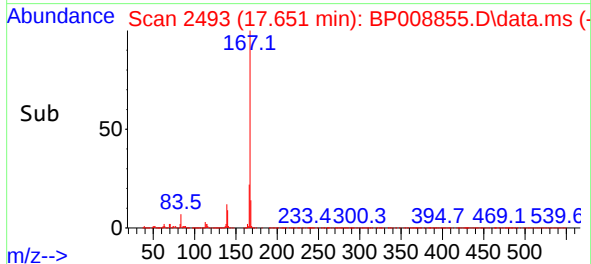
Instrument : BNA_P
 ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



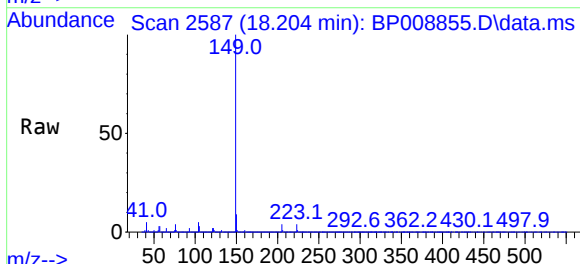
Tgt Ion:167 Resp: 2730179
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.2 9.8 14.6

Manual Integrations
 APPROVED

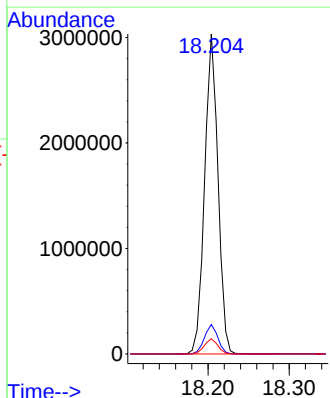
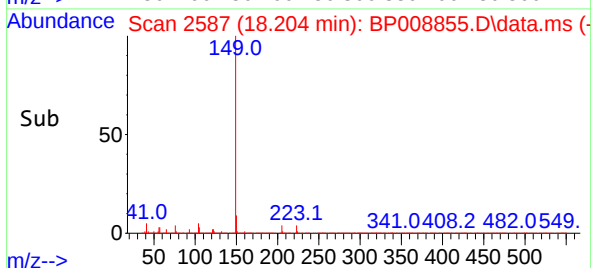
Reviewed By :Christian Giraldo 01/20/2022
 Supervised By :Jagrut Upadhyay 01/20/2022

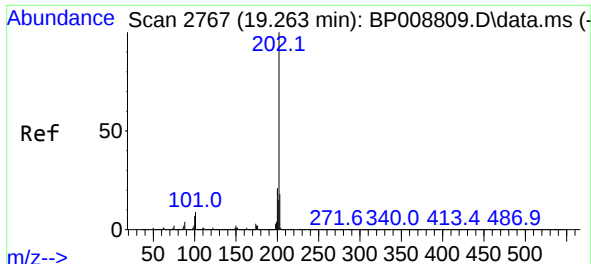


#74
 Di-n-butylphthalate
 Concen: 47.251 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP008855.D
 Acq: 19 Jan 2022 15:55



Tgt Ion:149 Resp: 3442919
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.8 3.7 5.5





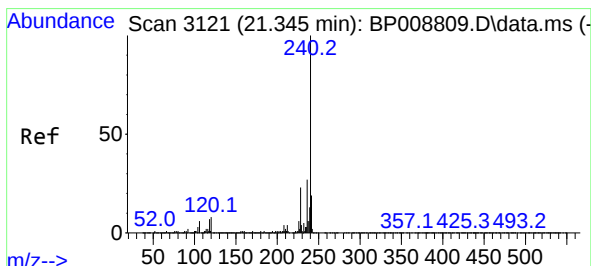
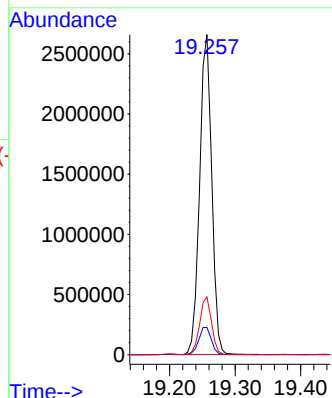
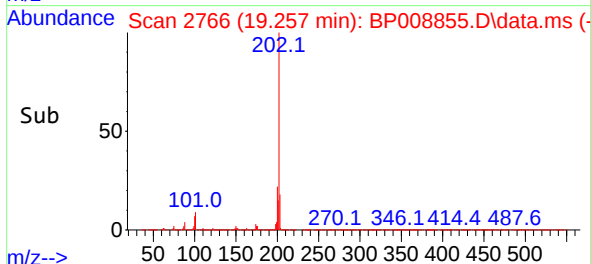
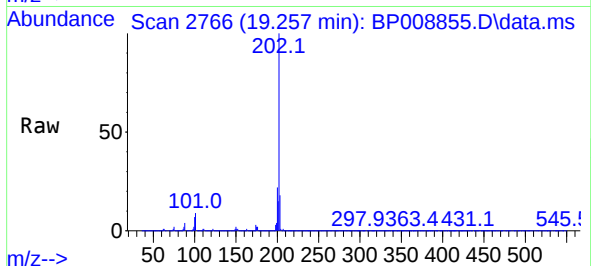
#75
Fluoranthene
Concen: 43.779 ng
RT: 19.257 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD

Tgt Ion:202 Resp: 3417330
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 18.1 0.0 38.9

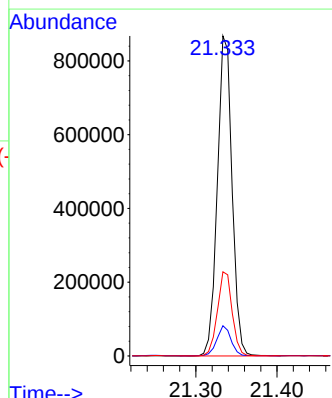
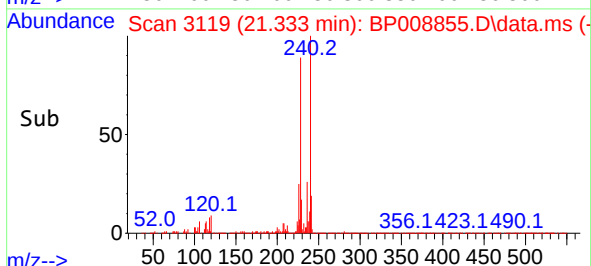
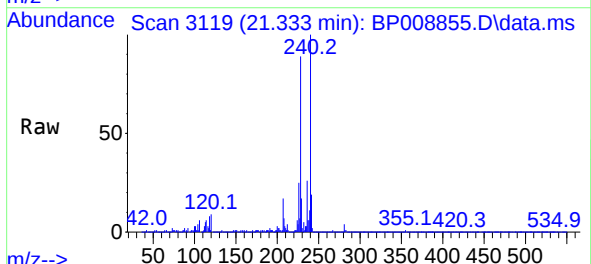
Manual Integrations
APPROVED

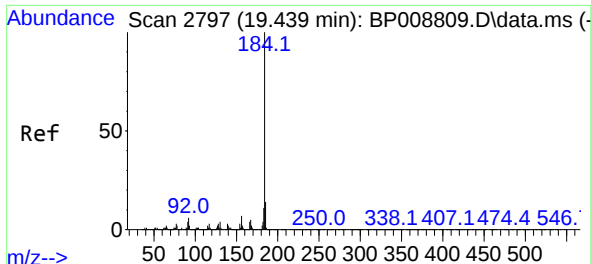
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Tgt Ion:240 Resp: 1092053
Ion Ratio Lower Upper
240 100
120 9.5 7.7 11.5
236 26.3 21.2 31.8





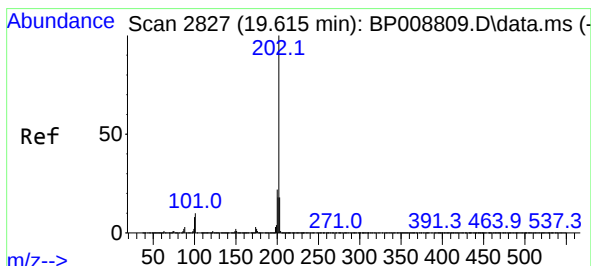
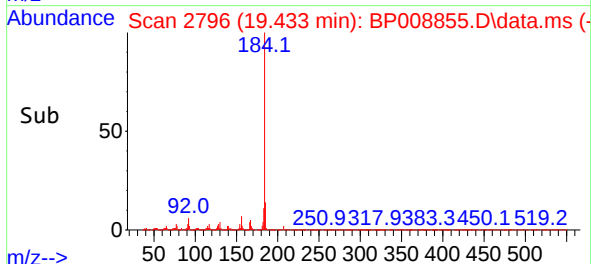
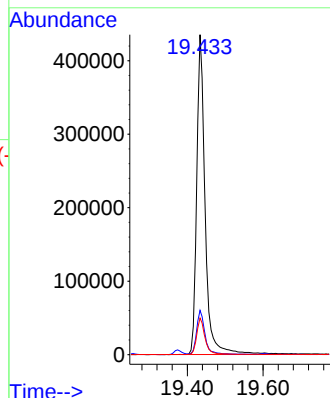
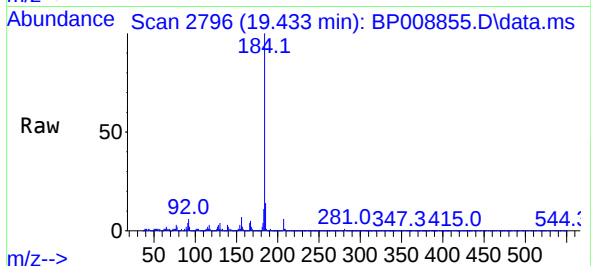
#77
Benzidine
Concen: 17.600 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD

Tgt Ion:184 Resp: 678988
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 11.4 9.5 14.3

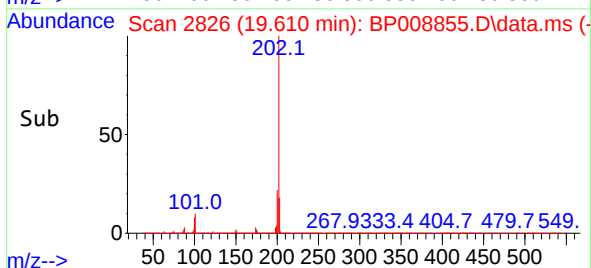
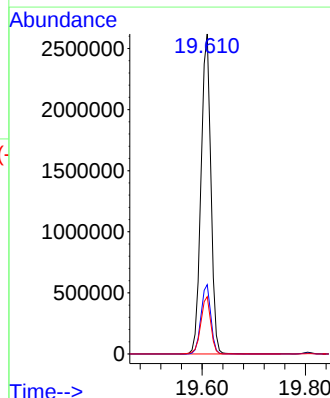
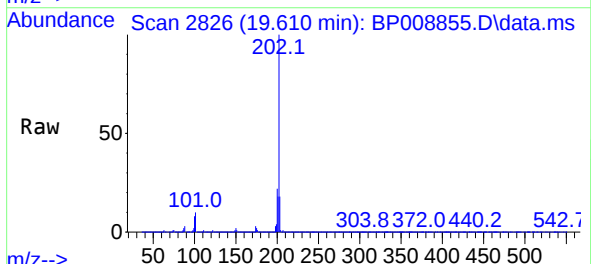
Manual Integrations
APPROVED

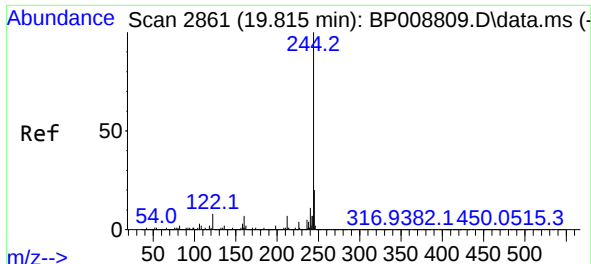
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#78
Pyrene
Concen: 45.437 ng
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

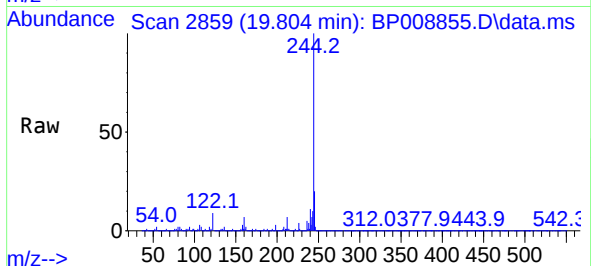
Tgt Ion:202 Resp: 3462221
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 17.9 15.0 22.6





#79
Terphenyl-d14
Concen: 70.519 ng
RT: 19.804 min Scan# 2861
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

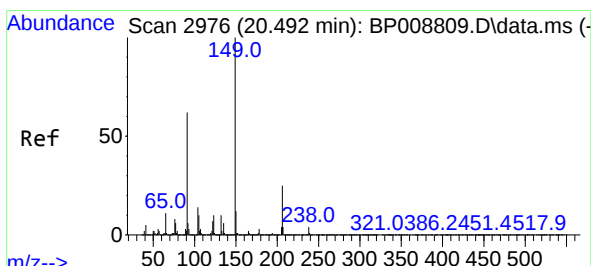
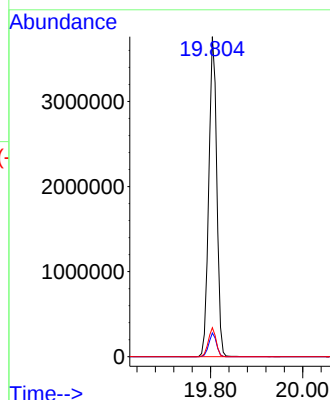
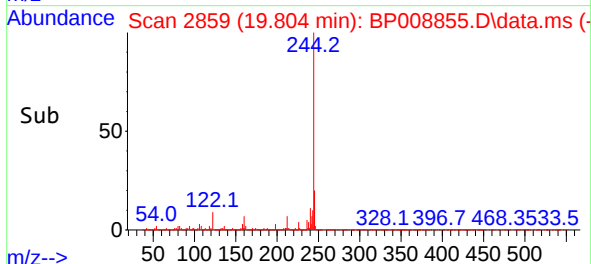
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:244 Resp: 4562424
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 9.1 9.2 13.8

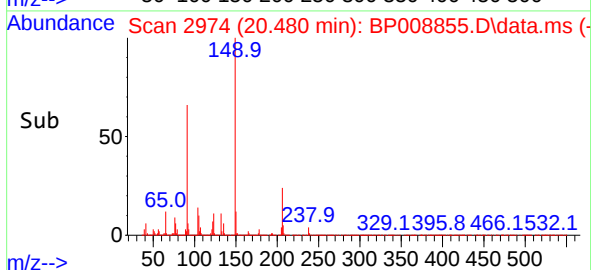
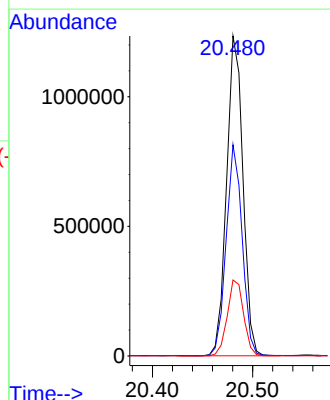
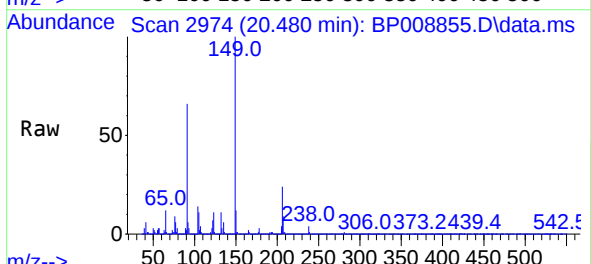
Manual Integrations
APPROVED

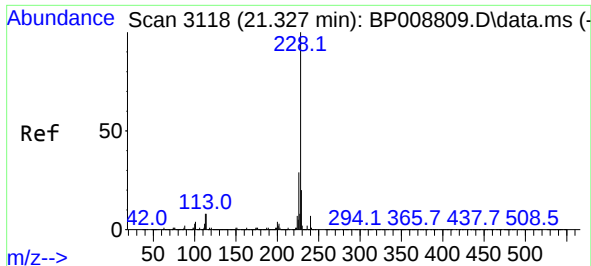
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#80
Butylbenzylphthalate
Concen: 45.515 ng
RT: 20.480 min Scan# 2974
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

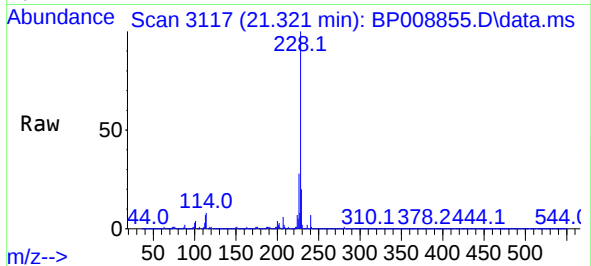
Tgt Ion:149 Resp: 1394865
Ion Ratio Lower Upper
149 100
91 66.0 50.6 76.0
206 23.7 19.7 29.5





#81
Benzo(a)anthracene
Concen: 44.487 ng
RT: 21.321 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

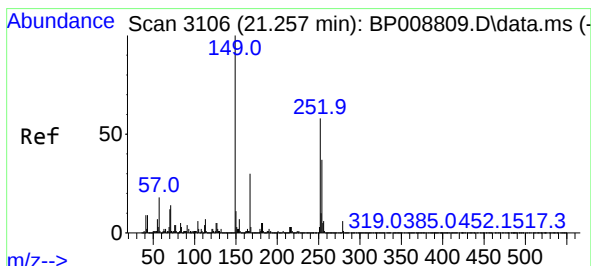
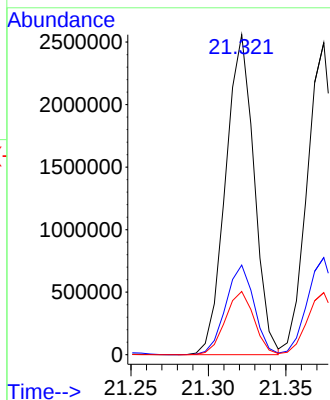
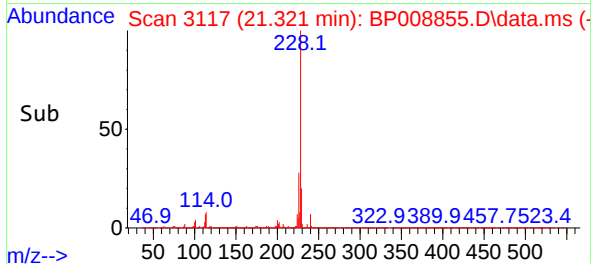
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:228 Resp: 326838
Ion Ratio Lower Upper
228 100
226 28.0 23.3 34.9
229 19.8 17.0 25.6

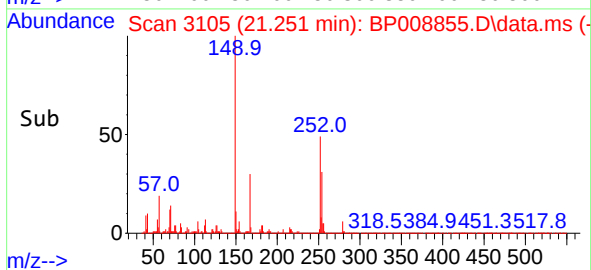
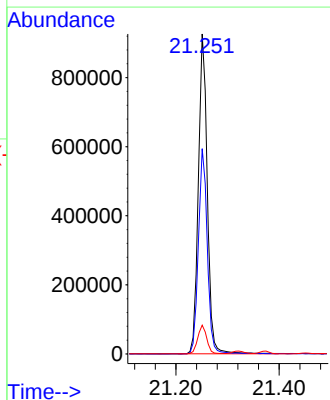
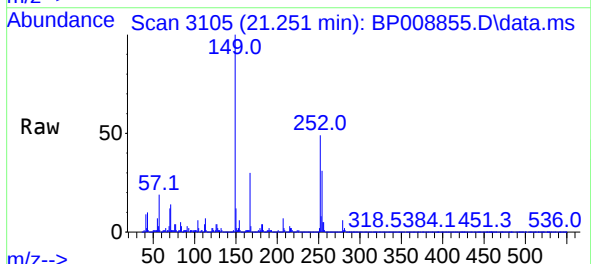
Manual Integrations
APPROVED

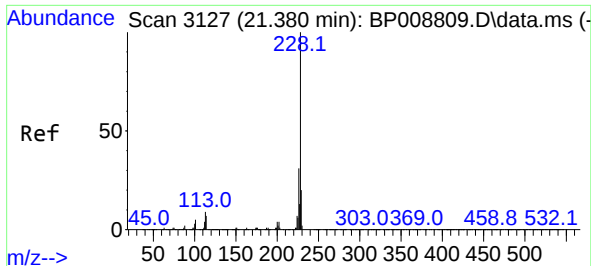
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.012 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

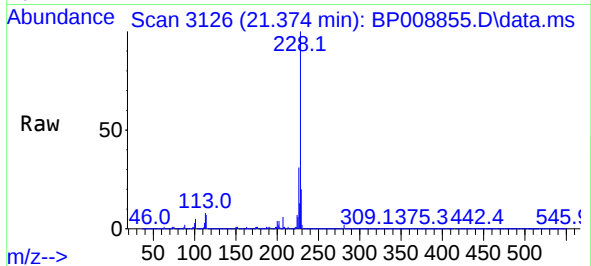
Tgt Ion:252 Resp: 1111275
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 9.0 7.3 10.9





#83
Chrysene
Concen: 44.494 ng
RT: 21.374 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

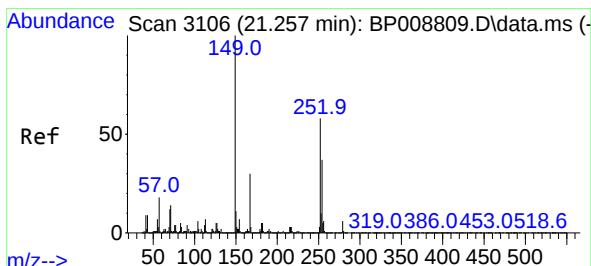
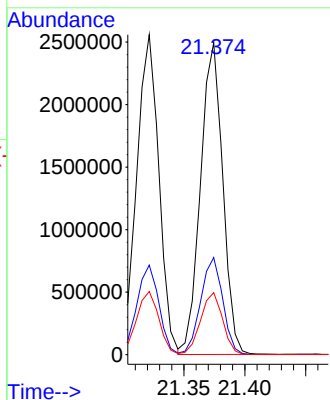
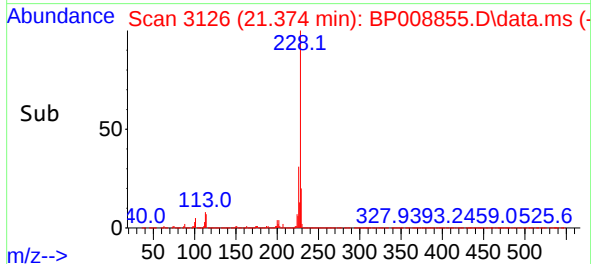
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:228 Resp: 316884
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 19.9 16.9 25.3

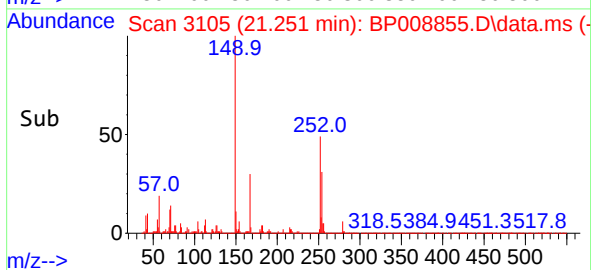
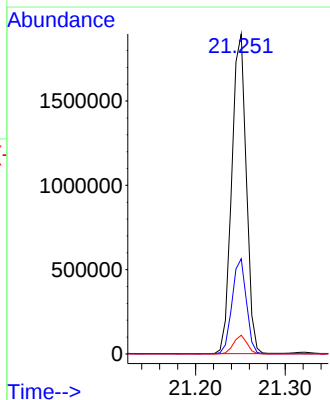
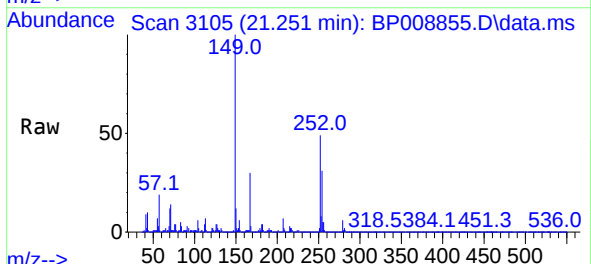
Manual Integrations APPROVED

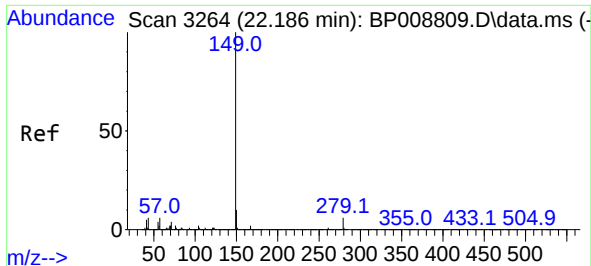
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.801 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

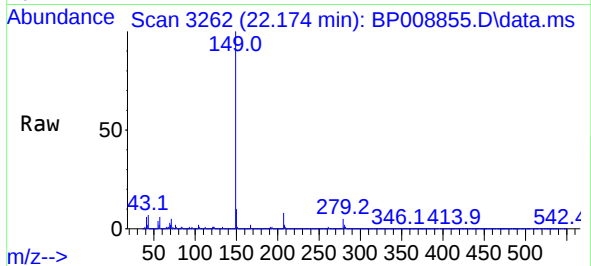
Tgt Ion:149 Resp: 2126224
Ion Ratio Lower Upper
149 100
167 29.7 25.0 37.4
279 5.8 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 43.453 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

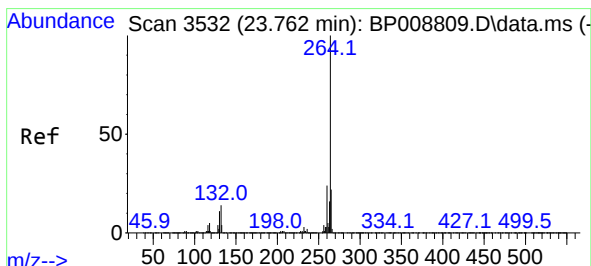
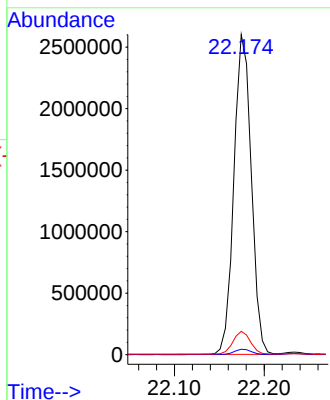
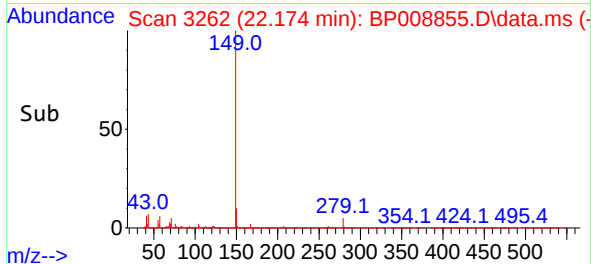
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



Tgt Ion:149 Resp: 348852
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.2 5.4 8.2

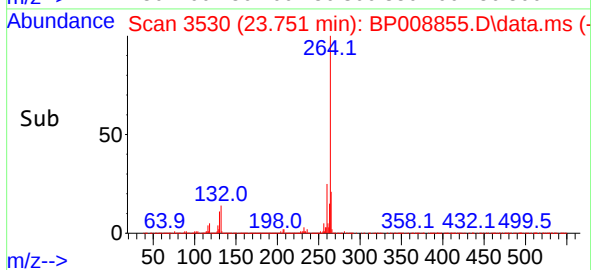
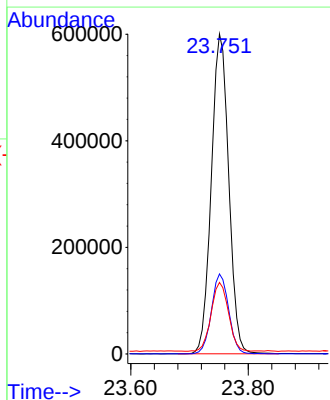
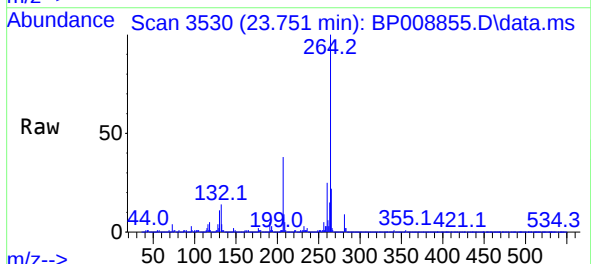
Manual Integrations APPROVED

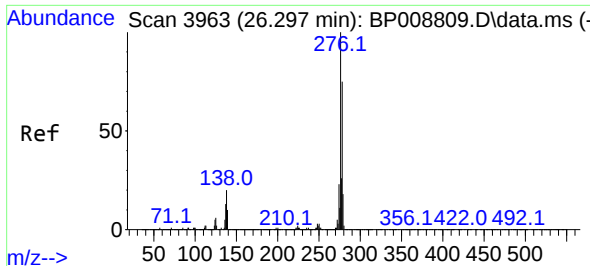
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Tgt Ion:264 Resp: 1233402
Ion Ratio Lower Upper
264 100
260 25.0 19.1 28.7
265 22.4 17.1 25.7





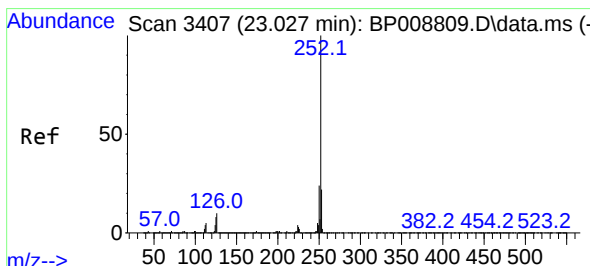
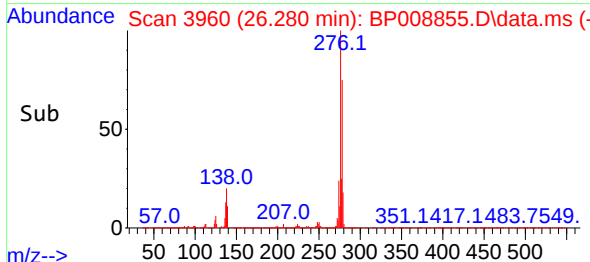
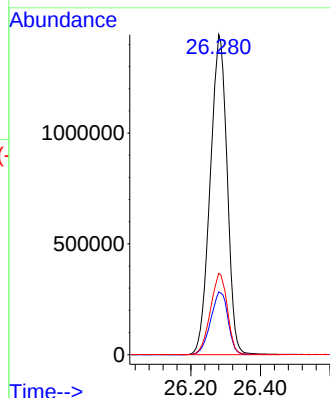
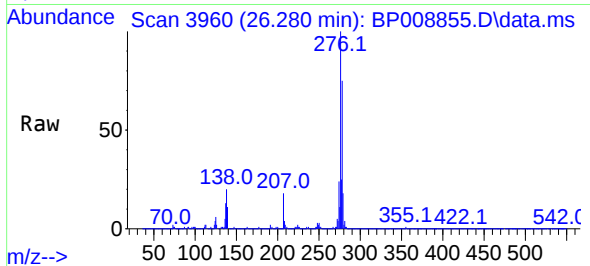
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.939 ng
RT: 26.280 min Scan# 3960
Delta R.T. -0.017 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD

Tgt Ion:276 Resp: 487225
Ion Ratio Lower Upper
276 100
138 20.2 17.8 26.6
277 25.4 20.4 30.6

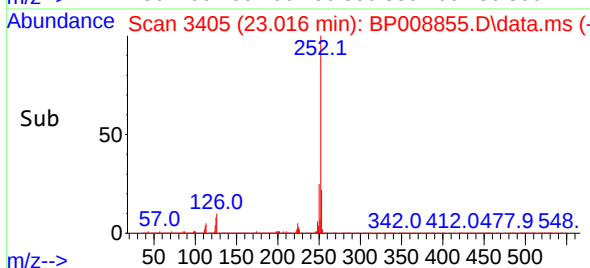
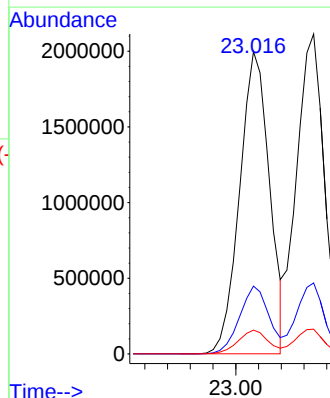
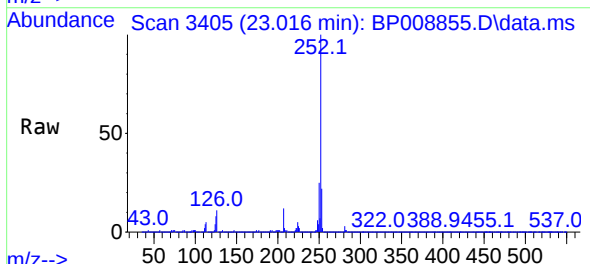
Manual Integrations APPROVED

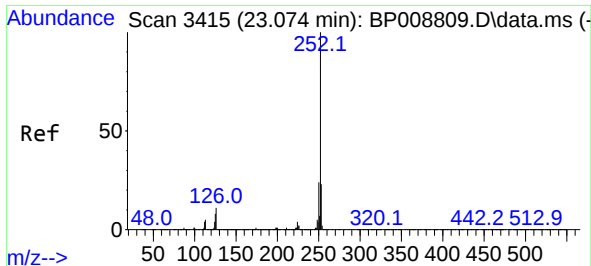
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#88
Benzo(b)fluoranthene
Concen: 44.185 ng
RT: 23.016 min Scan# 3405
Delta R.T. -0.012 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Tgt Ion:252 Resp: 3639521
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.9 6.9 10.3





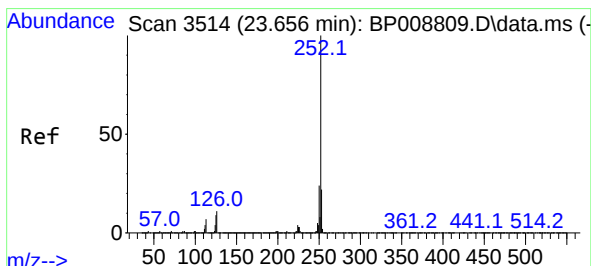
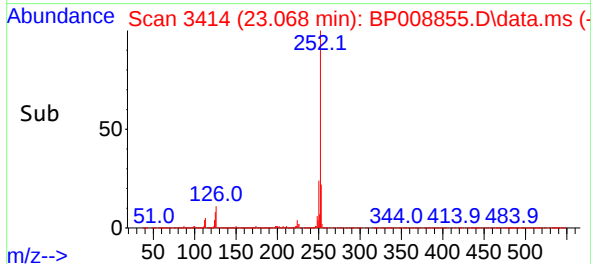
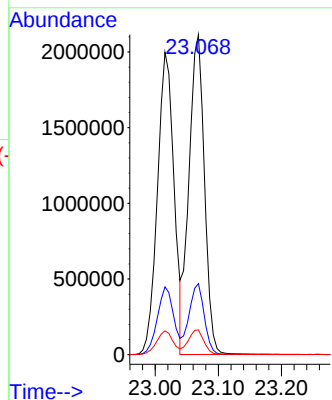
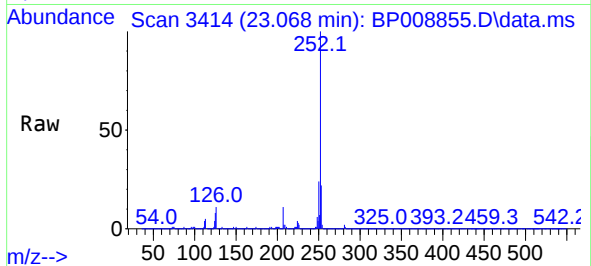
#89
Benzo(k)fluoranthene
Concen: 45.123 ng
RT: 23.068 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD

Tgt Ion:252 Resp: 3597779
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.7 7.3 10.9

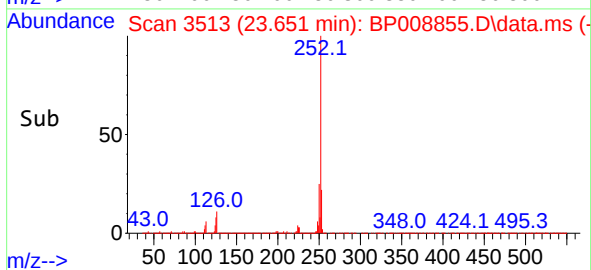
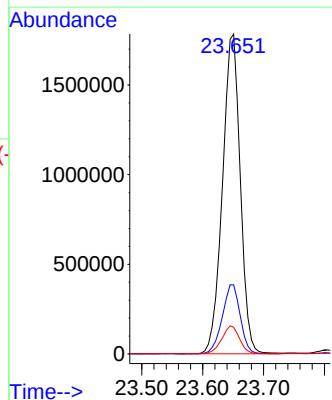
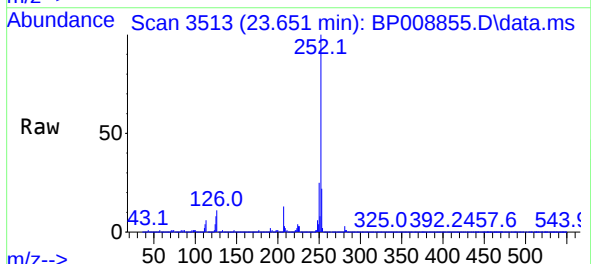
Manual Integrations
APPROVED

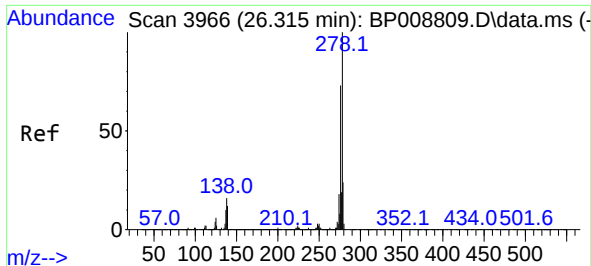
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#90
Benzo(a)pyrene
Concen: 45.446 ng
RT: 23.651 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

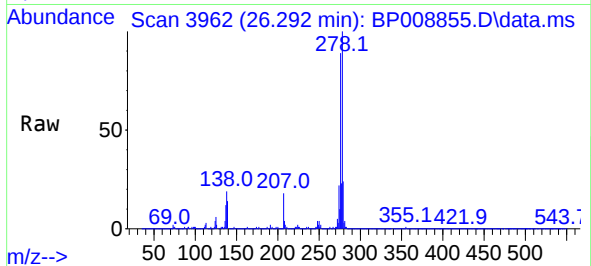
Tgt Ion:252 Resp: 3613196
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.4 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 47.739 ng
RT: 26.292 min Scan# 3966
Delta R.T. -0.023 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55

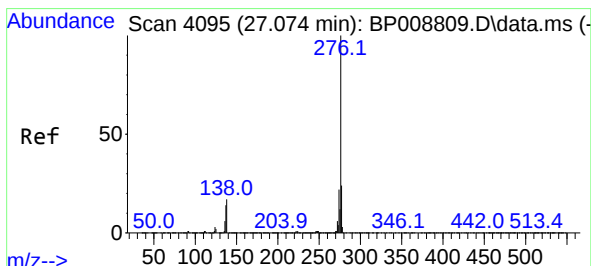
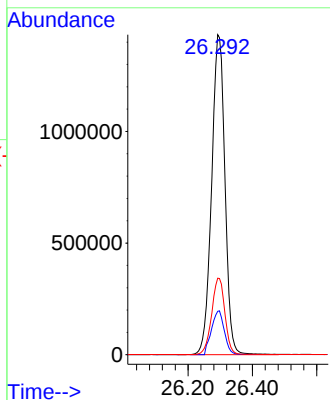
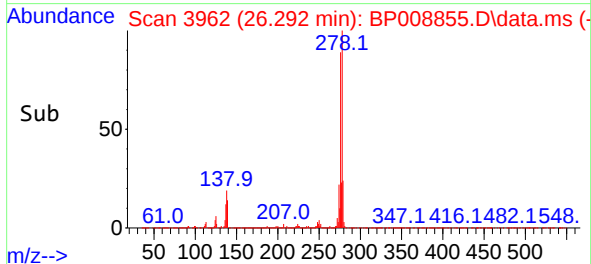
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMSD



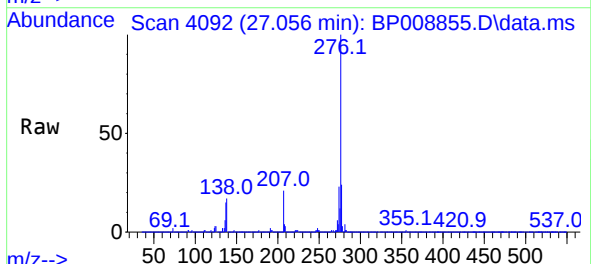
Tgt Ion: 278 Resp: 4125700
Ion Ratio Lower Upper
278 100
139 13.6 11.5 17.3
279 23.9 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.983 ng
RT: 27.056 min Scan# 4092
Delta R.T. -0.017 min
Lab File: BP008855.D
Acq: 19 Jan 2022 15:55



Tgt Ion: 276 Resp: 4048789
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 17.4 15.0 22.4

