

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008854.D
 Acq On : 19 Jan 2022 15:22
 Operator : CG/JU
 Sample : N1154-09MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jan 20 05:28:56 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	287435	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	1022185	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	575526	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	1080737	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1068260	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1229508	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	782360	42.091	ng	0.00
7) Phenol-d6	7.022	99	547051	24.305	ng	-0.01
23) Nitrobenzene-d5	9.011	82	1433250	79.605	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	878939	104.918	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	3471330	79.541	ng	-0.01
79) Terphenyl-d14	19.804	244	4020179	63.522	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	104696	13.916	ng	# 95
3) Pyridine	3.746	79	158731	10.074	ng	96
4) n-Nitrosodimethylamine	3.646	42	121945	16.495	ng	# 76
6) Aniline	7.175	93	445837	15.870	ng	99
8) 2-Chlorophenol	7.417	128	636265	32.141	ng	99
9) Benzaldehyde	6.987	77	304452m	20.238	ng	
10) Phenol	7.052	94	258242	11.254	ng	96
11) bis(2-Chloroethyl)ether	7.269	93	758897	41.567	ng	98
12) 1,3-Dichlorobenzene	7.740	146	930498	39.471	ng	98
13) 1,4-Dichlorobenzene	7.881	146	947448	39.655	ng	100
14) 1,2-Dichlorobenzene	8.199	146	902936	39.634	ng	100
15) Benzyl Alcohol	8.093	79	357668	22.651	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.381	45	836905	40.990	ng	99
17) 2-Methylphenol	8.299	107	383637	24.955	ng	97
18) Hexachloroethane	8.928	117	320168	39.482	ng	100
19) n-Nitroso-di-n-propyla...	8.658	70	532939	40.506	ng	96
20) 3+4-Methylphenols	8.628	107	439955	21.558	ng	98
22) Acetophenone	8.669	105	1156154	44.400	ng	# 97
24) Nitrobenzene	9.052	77	795188	43.724	ng	96
25) Isophorone	9.581	82	1385345	42.577	ng	98
26) 2-Nitrophenol	9.763	139	396946	41.517	ng	94
27) 2,4-Dimethylphenol	9.834	122	587454	36.036	ng	99
28) bis(2-Chloroethoxy)met...	10.063	93	902630	42.512	ng	100
29) 2,4-Dichlorophenol	10.305	162	677726	38.097	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	872688	41.880	ng	99
31) Naphthalene	10.699	128	2339519	42.139	ng	100
32) Benzoic acid	9.952	122	93229	9.965	ng	99
33) 4-Chloroaniline	10.810	127	325718	14.397	ng	98
34) Hexachlorobutadiene	10.993	225	546616	41.985	ng	99
35) Caprolactam	11.605	113	20146	4.108	ng	96
36) 4-Chloro-3-methylphenol	11.946	107	542492	33.803	ng	99
37) 2-Methylnaphthalene	12.310	142	1684867	41.513	ng	98
38) 1-Methylnaphthalene	12.528	142	1537813	41.280	ng	99
40) 1,2,4,5-Tetrachloroben...	12.681	216	966119	46.040	ng	99
41) Hexachlorocyclopentadiene	12.663	237	834617	77.730	ng	99
43) 2,4,6-Trichlorophenol	12.922	196	561813	43.302	ng	100

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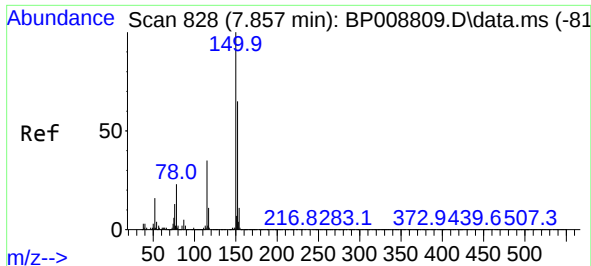
Manual Integrations
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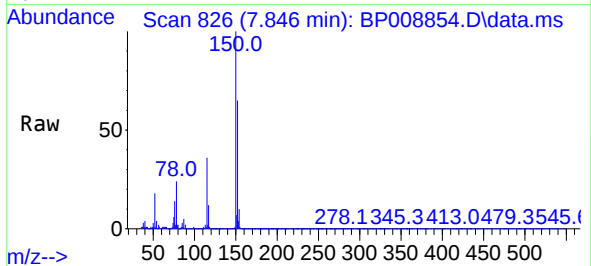
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.999	196	594941	42.605	ng	97
46) 1,1'-Biphenyl	13.322	154	2118084	45.234	ng	100
47) 2-Chloronaphthalene	13.363	162	1614586	44.719	ng	99
48) 2-Nitroaniline	13.569	65	346919	43.275	ng	95
49) Acenaphthylene	14.210	152	2392272	43.856	ng	100
50) Dimethylphthalate	13.951	163	1935345	45.278	ng	100
51) 2,6-Dinitrotoluene	14.063	165	404173	44.584	ng	89
52) Acenaphthene	14.551	154	1443467	44.616	ng	100
53) 3-Nitroaniline	14.399	138	59370	6.659	ng	97
54) 2,4-Dinitrophenol	14.610	184	347064	94.664	ng	94
55) Dibenzofuran	14.887	168	2304486	43.713	ng	98
56) 4-Nitrophenol	14.722	139	183358	28.560	ng	91
57) 2,4-Dinitrotoluene	14.857	165	525454	45.063	ng	# 89
58) Fluorene	15.540	166	1833134	44.024	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	493058	42.864	ng	# 86
60) Diethylphthalate	15.310	149	1765734	43.537	ng	98
61) 4-Chlorophenyl-phenyle...	15.534	204	982987	43.336	ng	98
62) 4-Nitroaniline	15.557	138	270240	31.298	ng	88
63) Azobenzene	15.828	77	1510405	44.857	ng	94
65) 4,6-Dinitro-2-methylph...	15.622	198	226728	41.991	ng	90
66) n-Nitrosodiphenylamine	15.751	169	1556644	44.753	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	592736	43.922	ng	97
68) Hexachlorobenzene	16.551	284	664105	42.945	ng	97
69) Atrazine	16.710	200	539952	41.773	ng	98
70) Pentachlorophenol	16.898	266	783165	95.076	ng	99
71) Phenanthrene	17.287	178	2731770	44.894	ng	99
72) Anthracene	17.375	178	2741260	44.908	ng	99
73) Carbazole	17.651	167	2431367	46.324	ng	99
74) Di-n-butylphthalate	18.204	149	2883755	45.655	ng	99
75) Fluoranthene	19.257	202	3086697	45.616	ng	96
77) Benzidine	19.434	184	691392	18.320	ng	98
78) Pyrene	19.604	202	3146682	42.216	ng	99
80) Butylbenzylphthalate	20.481	149	1230417	41.044	ng	97
81) Benzo(a)anthracene	21.322	228	3120408	43.419	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	1062025	34.205	ng	99
83) Chrysene	21.369	228	3051647	43.803	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	1811469	39.019	ng	97
85) Di-n-octyl phthalate	22.175	149	3024947	38.518	ng	99
87) Indeno(1,2,3-cd)pyrene	26.286	276	4750134	46.885	ng	98
88) Benzo(b)fluoranthene	23.016	252	3584814	43.659	ng	99
89) Benzo(k)fluoranthene	23.063	252	3479997	43.784	ng	99
90) Benzo(a)pyrene	23.645	252	3543546	44.711	ng	99
91) Dibenzo(a,h)anthracene	26.298	278	4008359	46.528	ng	98
92) Benzo(g,h,i)perylene	27.057	276	3969749	47.196	ng	98

(#) = 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: BP008854.D
Acq: 19 Jan 2022 15:22

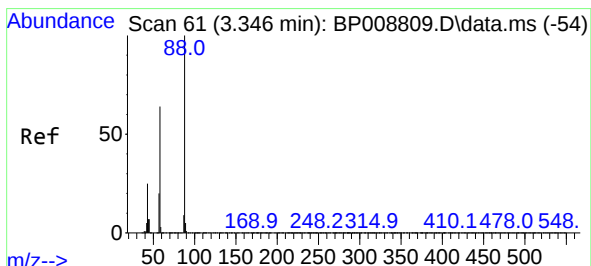
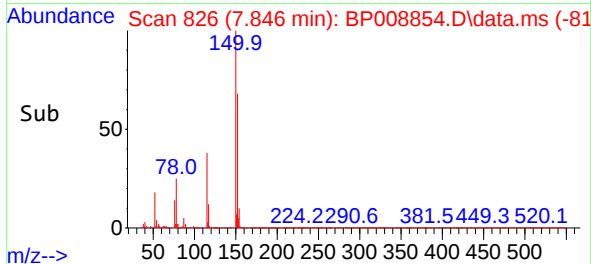
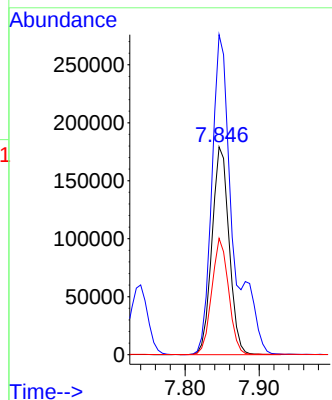
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Client Sample Id : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



Tgt Ion: 152 Resp: 287435
Ion Ratio Lower Upper
152 100
150 153.9 127.0 190.6
115 56.0 43.7 65.5

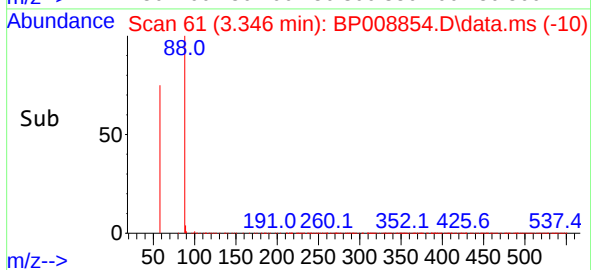
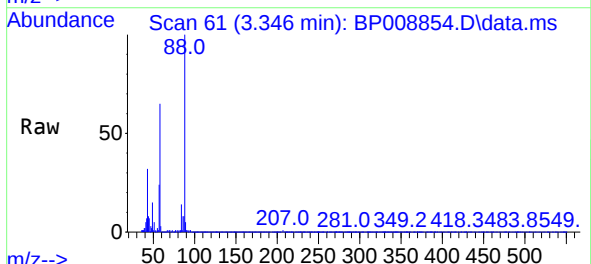
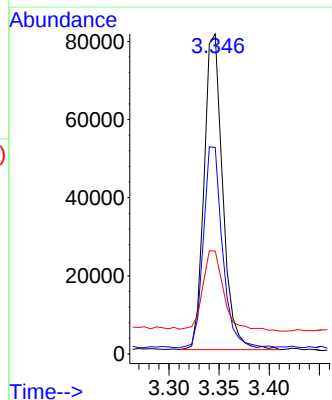
Manual Integrations
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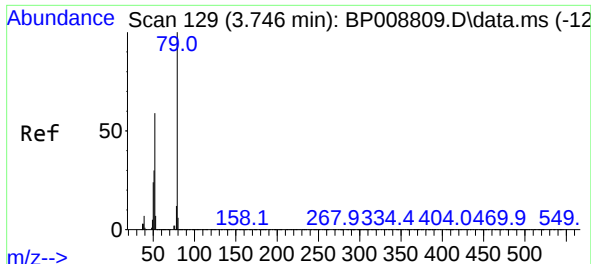
Reviewed By : Christian Giraldo 01/20/2022
Supervised By : Jagrut Upadhyay 01/20/2022



#2
1,4-Dioxane
Concen: 13.916 ng
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

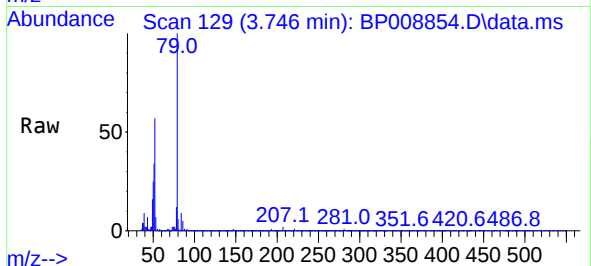
Tgt Ion: 88 Resp: 104696
Ion Ratio Lower Upper
88 100
58 65.1 50.6 75.8
43 29.2 18.2 27.4





#3
Pyridine
Concen: 10.074 ng
RT: 3.746 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

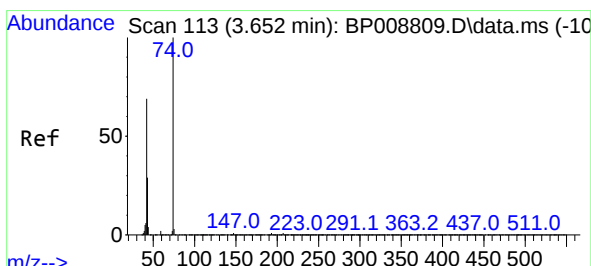
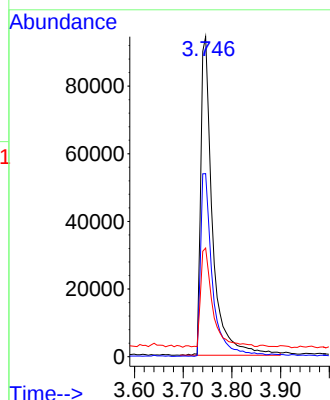
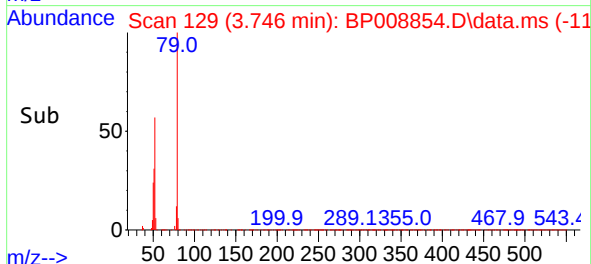
Instrument : BNA_P
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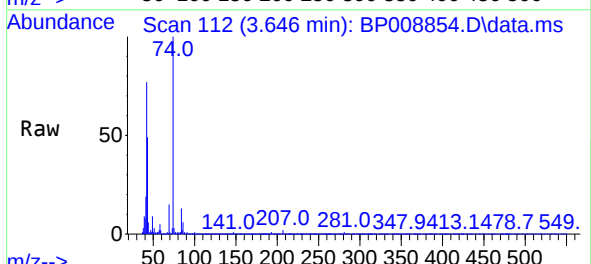
Tgt Ion: 79 Resp: 15873
Ion Ratio Lower Upper
79 100
52 57.2 45.1 67.7
51 34.0 23.1 34.7

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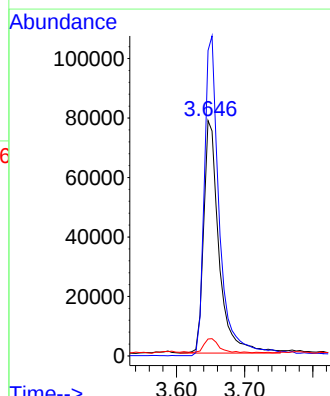
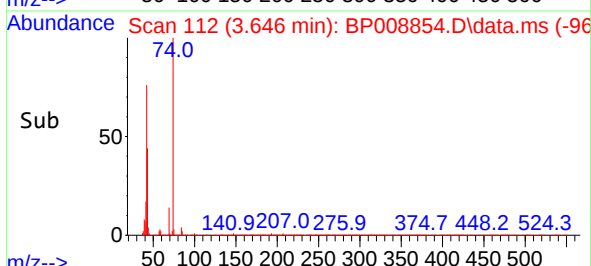
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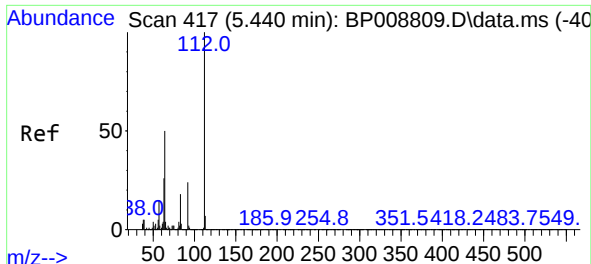


#4
n-Nitrosodimethylamine
Concen: 16.495 ng
RT: 3.646 min Scan# 112
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



Tgt Ion: 42 Resp: 121945
Ion Ratio Lower Upper
42 100
74 129.8 131.1 196.7#
44 7.2 6.2 9.2





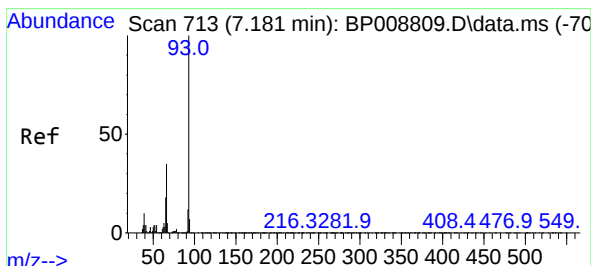
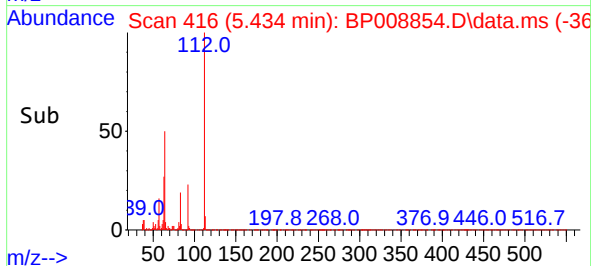
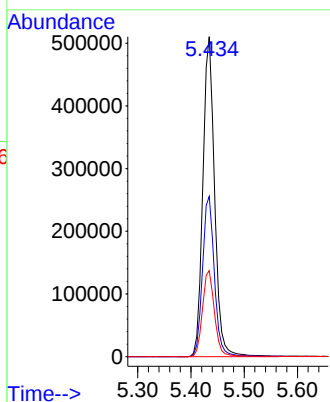
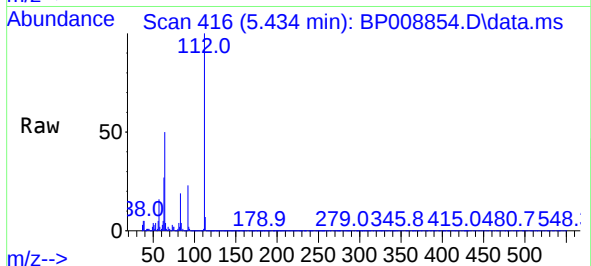
#5
2-Fluorophenol
Concen: 42.091 ng
RT: 5.434 min Scan# 417
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

Instrument :
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ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS

Tgt Ion:112 Resp: 782360
Ion Ratio Lower Upper
112 100
64 50.1 39.7 59.5
63 26.9 20.0 30.0

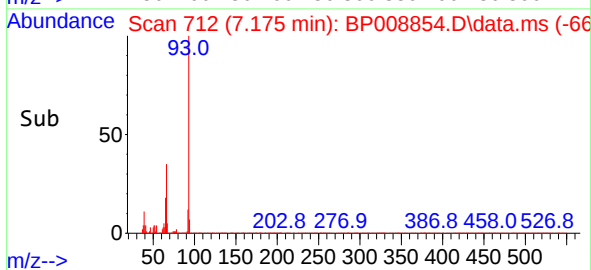
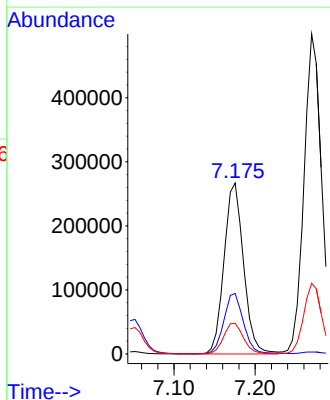
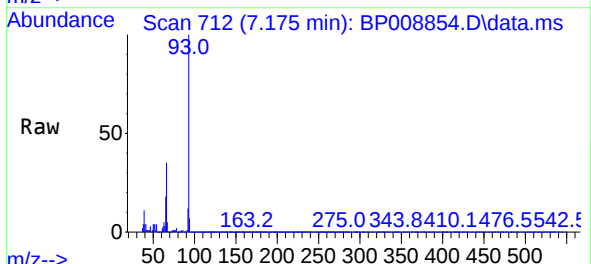
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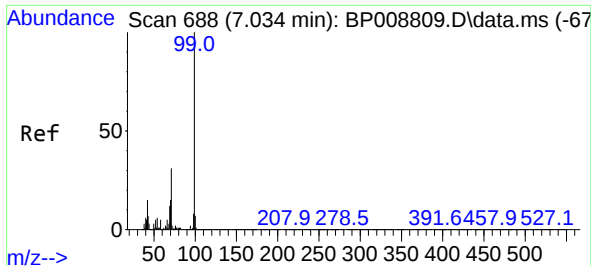
Reviewed By :Christian Giraldo 01/20/2022
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#6
Aniline
Concen: 15.870 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

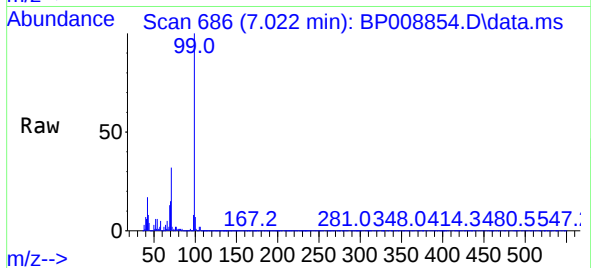
Tgt Ion: 93 Resp: 445837
Ion Ratio Lower Upper
93 100
66 35.4 27.8 41.6
65 17.9 14.0 21.0





#7
Phenol-d6
Concen: 24.305 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

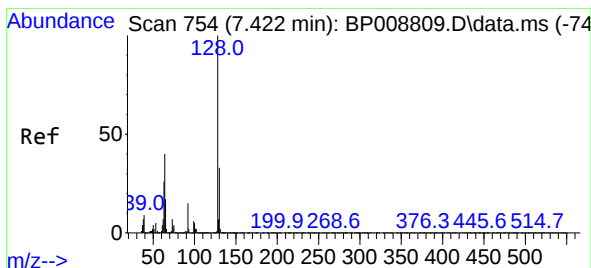
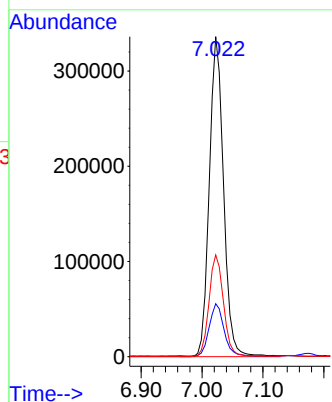
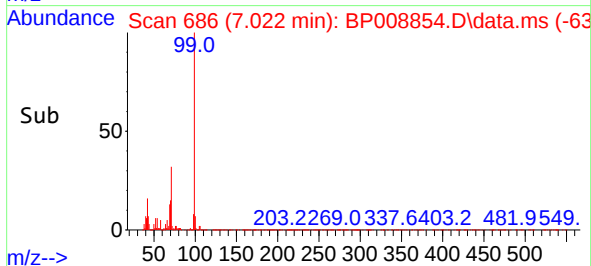
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Tgt Ion: 99 Resp: 54705
Ion Ratio Lower Upper
99 100
42 16.5 10.8 16.2
71 31.8 23.8 35.6

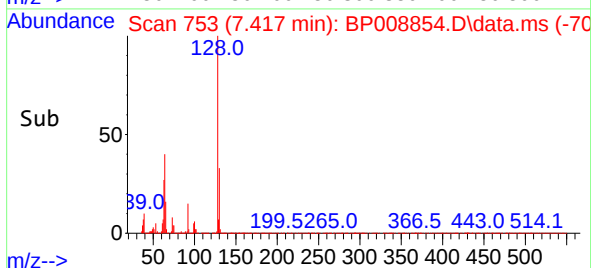
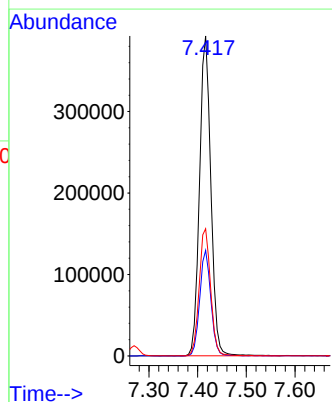
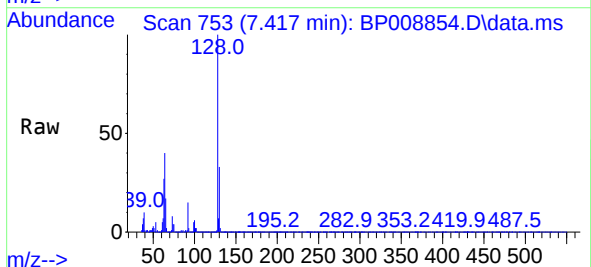
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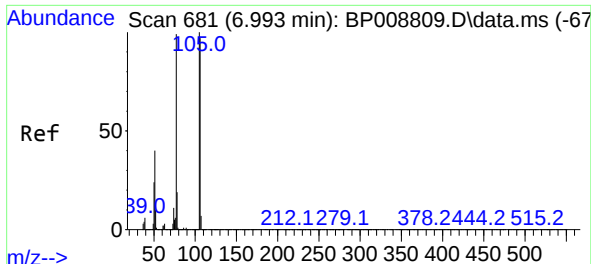
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#8
2-Chlorophenol
Concen: 32.141 ng
RT: 7.417 min Scan# 753
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

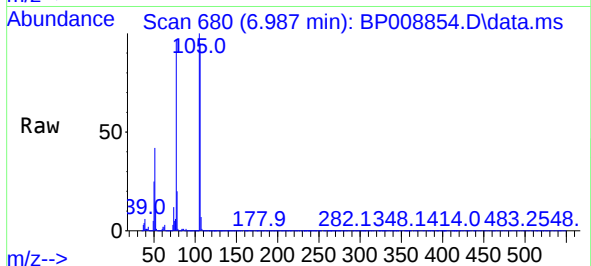
Tgt Ion:128 Resp: 636265
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 39.7 18.6 58.6





#9
Benzaldehyde
Concen: 20.238 ng m
RT: 6.987 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

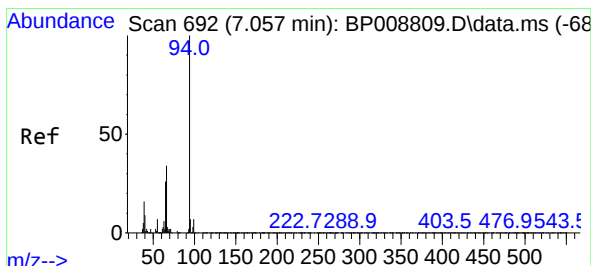
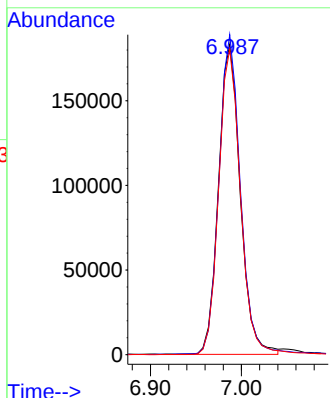
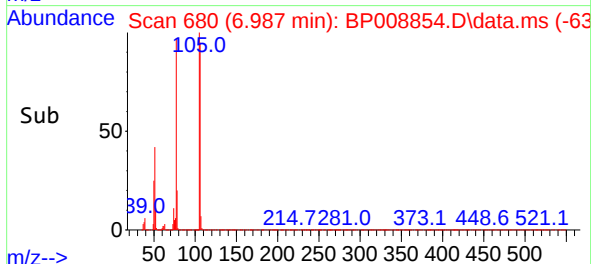
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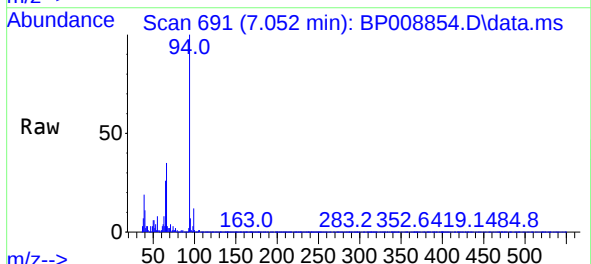
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Ion Ratio Lower Upper
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105 103.1 84.2 124.2
106 98.4 80.6 120.6

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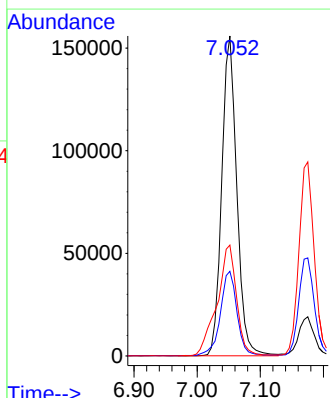
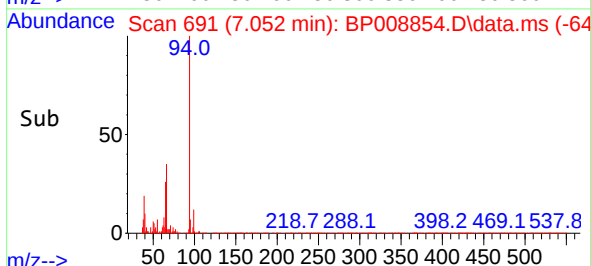
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

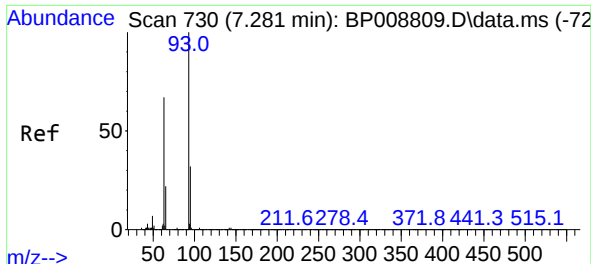


#10
Phenol
Concen: 11.254 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



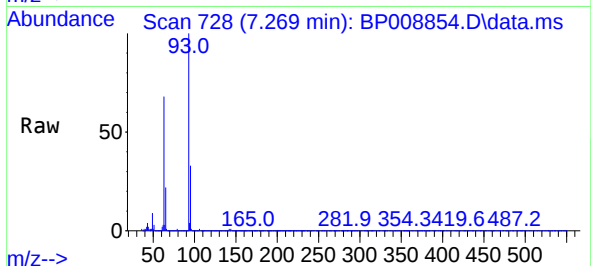
Tgt Ion: 94 Resp: 258242
Ion Ratio Lower Upper
94 100
65 26.4 4.1 44.1
66 34.6 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 41.567 ng
RT: 7.269 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

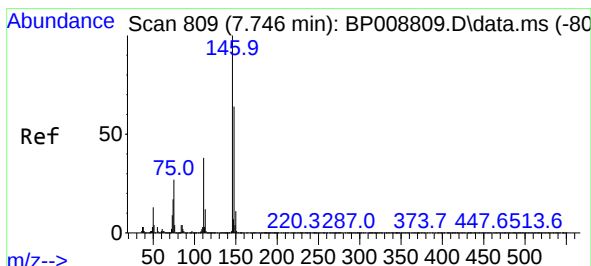
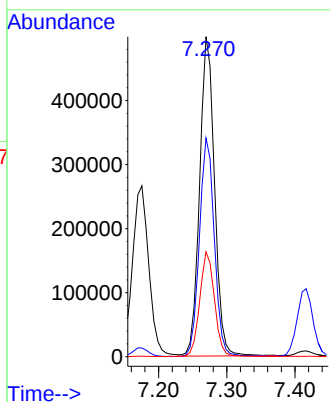
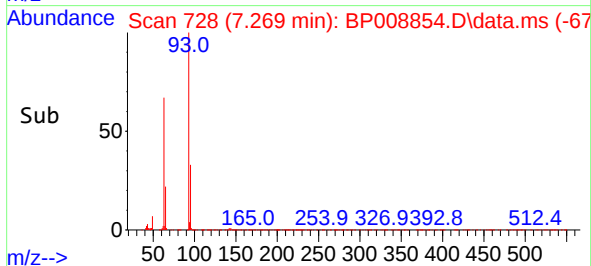
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



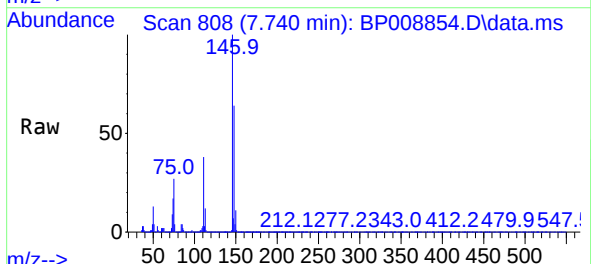
Tgt Ion: 93 Resp: 75889
Ion Ratio Lower Upper
93 100
63 68.3 46.0 86.0
95 32.8 12.2 52.2

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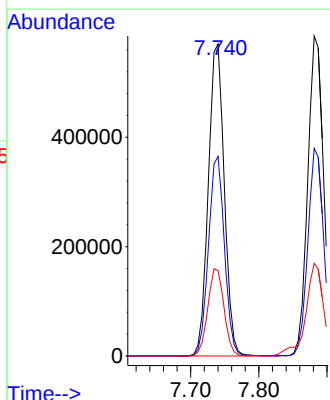
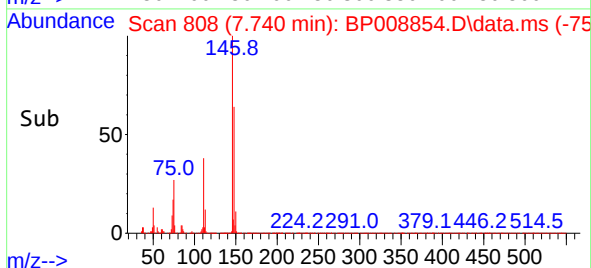
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

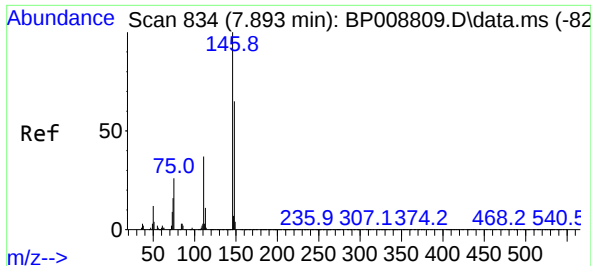


#12
1,3-Dichlorobenzene
Concen: 39.471 ng
RT: 7.740 min Scan# 808
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



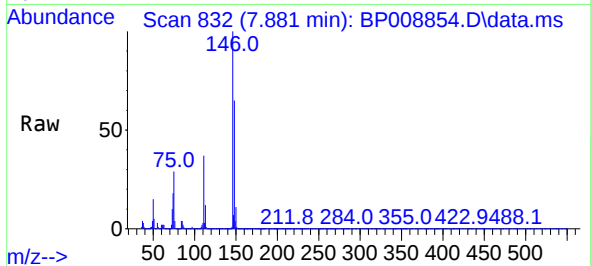
Tgt Ion:146 Resp: 930498
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 27.4 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 39.655 ng
RT: 7.881 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

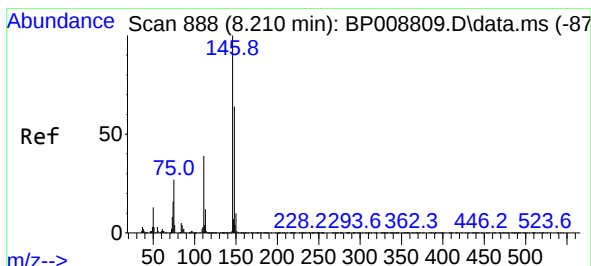
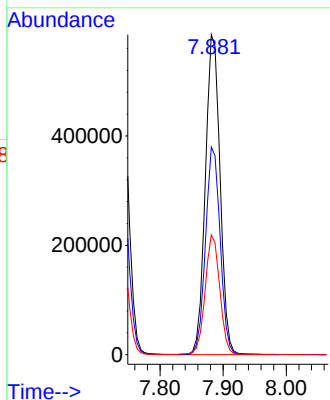
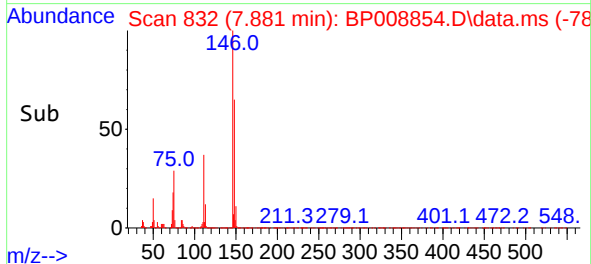
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



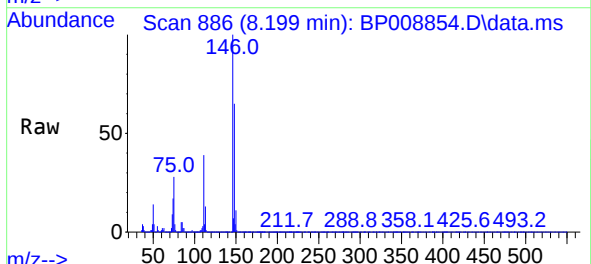
Tgt Ion:146 Resp: 947448
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
111 37.4 29.8 44.8

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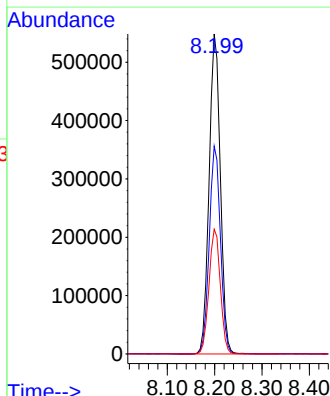
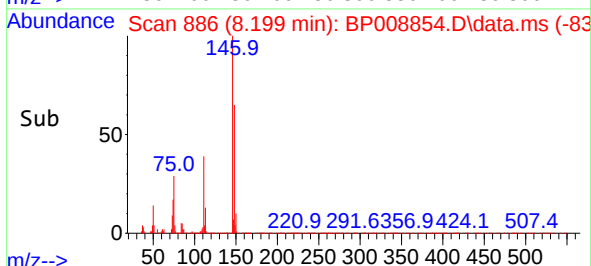
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

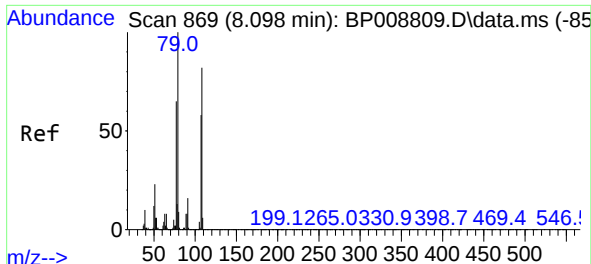


#14
1,2-Dichlorobenzene
Concen: 39.634 ng
RT: 8.199 min Scan# 886
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



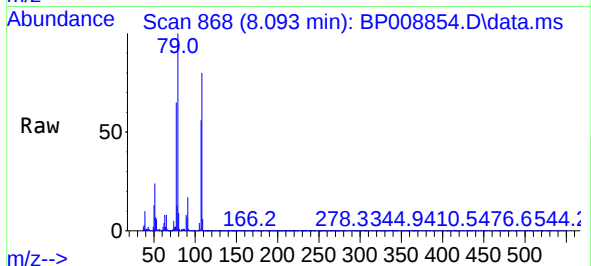
Tgt Ion:146 Resp: 902936
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.2
111 39.0 31.1 46.7





#15
Benzyl Alcohol
Concen: 22.651 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

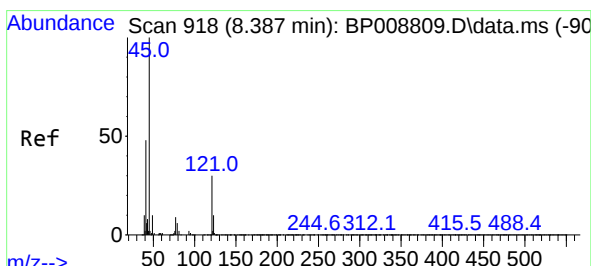
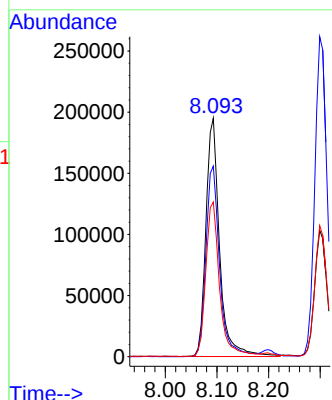
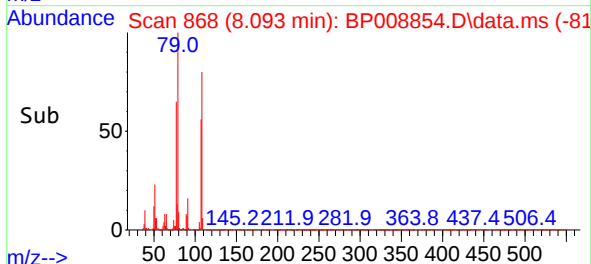
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



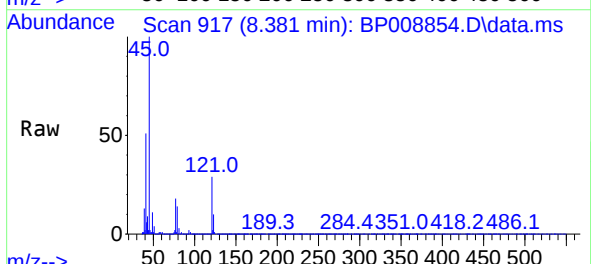
Tgt Ion: 79 Resp: 35766
Ion Ratio Lower Upper
79 100
108 79.8 67.8 101.8
77 64.8 50.7 76.1

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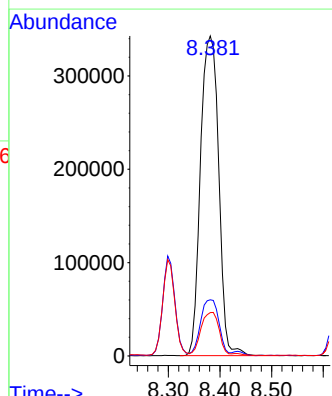
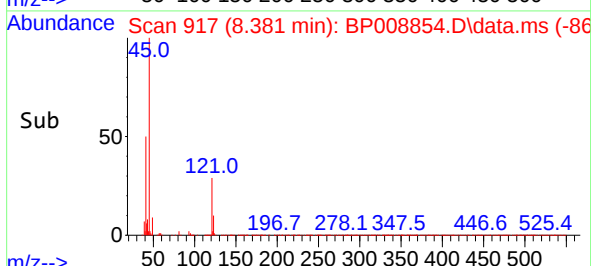
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

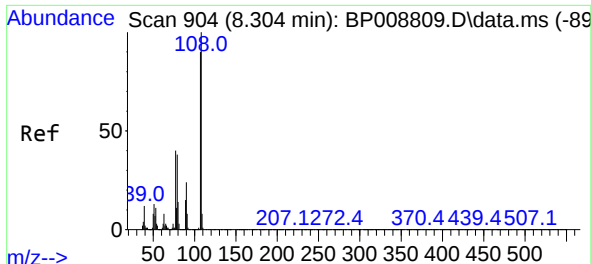


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.990 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



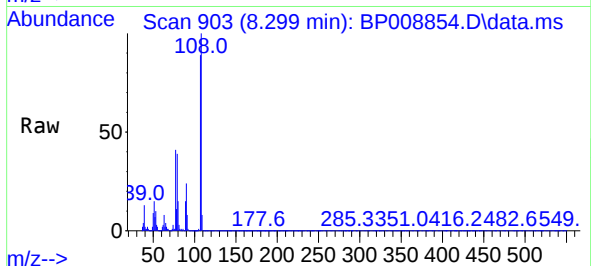
Tgt Ion: 45 Resp: 836905
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.4
79 13.5 0.0 34.1





#17
2-Methylphenol
Concen: 24.955 ng
RT: 8.299 min Scan# 904
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

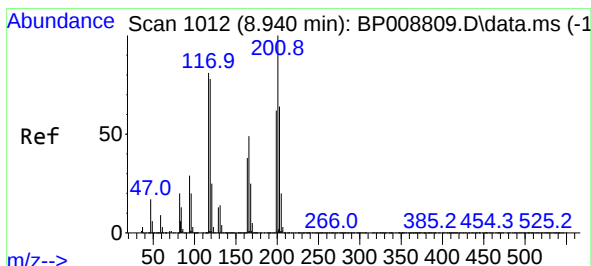
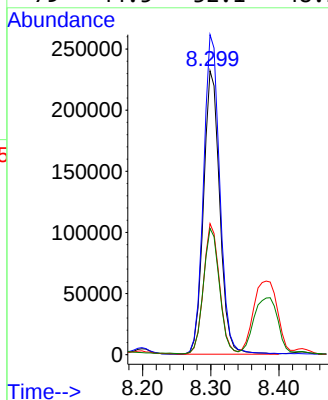
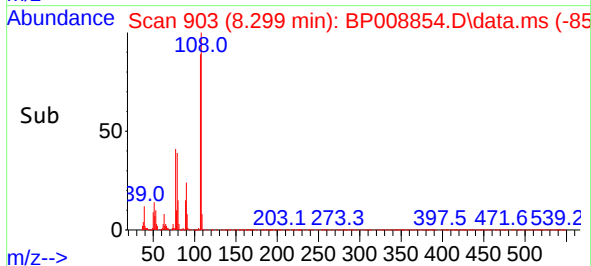
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



Tgt Ion:107 Resp: 38363
Ion Ratio Lower Upper
107 100
108 112.7 90.0 135.0
77 46.2 32.7 49.1
79 44.5 32.1 48.1

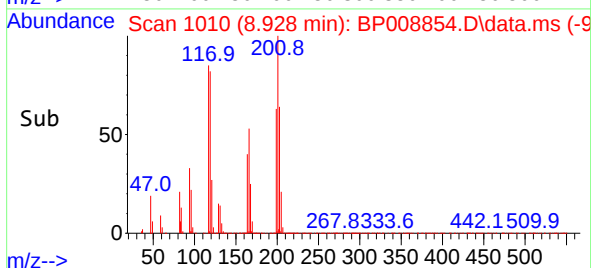
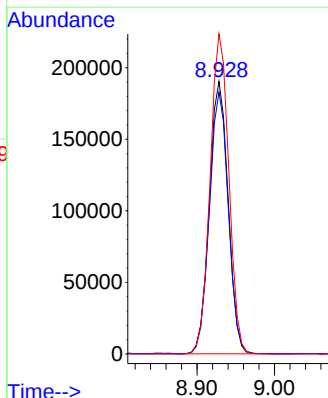
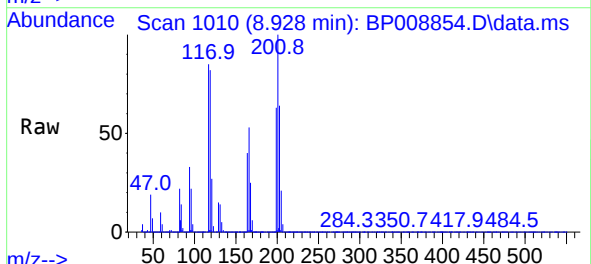
Manual Integrations
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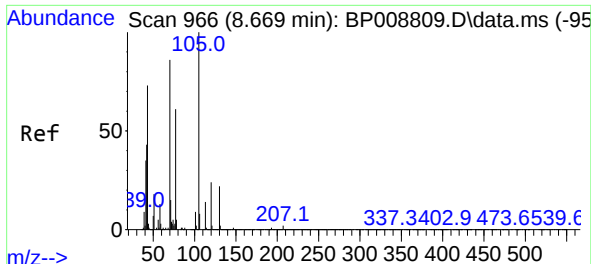
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#18
Hexachloroethane
Concen: 39.482 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

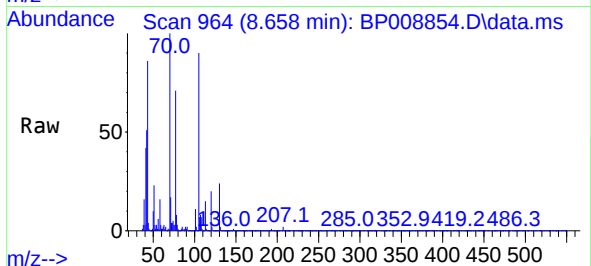
Tgt Ion:117 Resp: 320168
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
201 117.4 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 40.506 ng
RT: 8.658 min Scan# 90
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

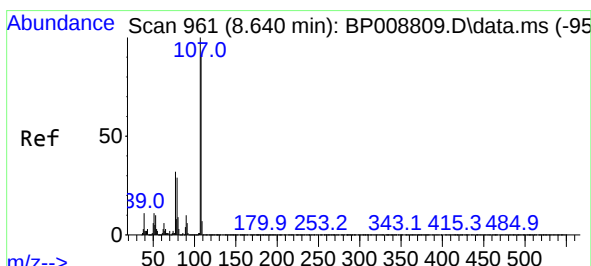
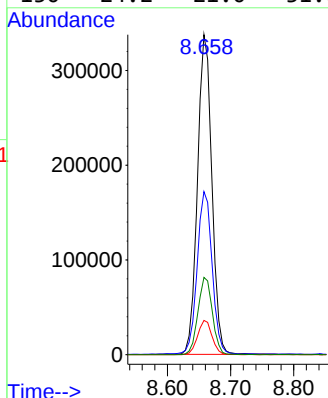
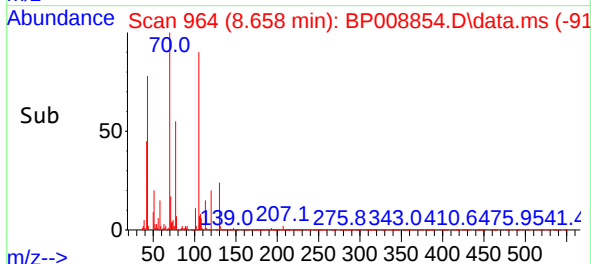
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



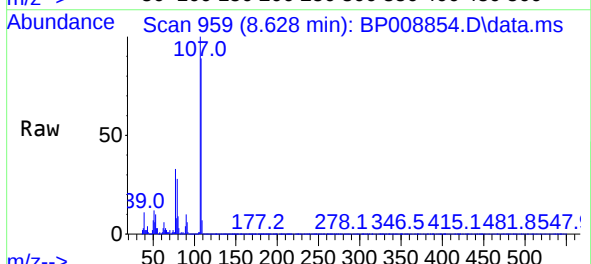
Tgt Ion: 70 Resp: 532935
Ion Ratio Lower Upper
70 100
42 50.9 38.2 57.2
101 10.7 8.7 13.1
130 24.2 21.0 31.6

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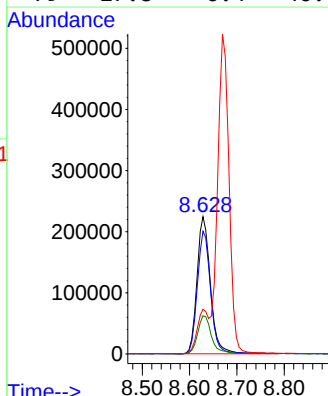
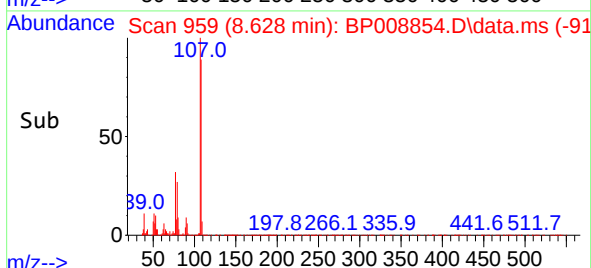
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

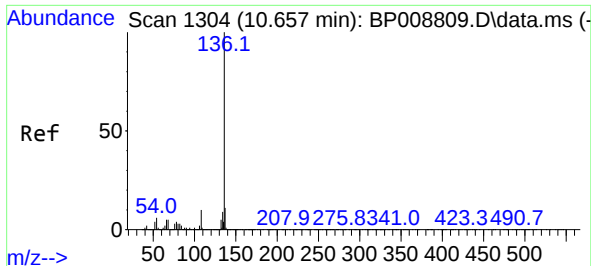


#20
3+4-Methylphenols
Concen: 21.558 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



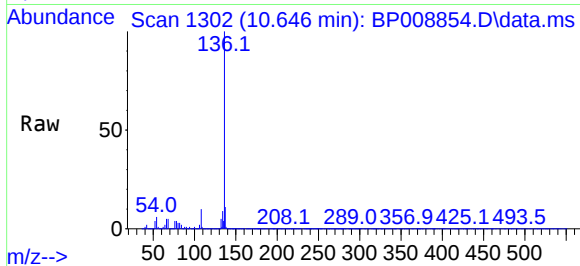
Tgt Ion:107 Resp: 439955
Ion Ratio Lower Upper
107 100
108 89.4 69.8 109.8
77 32.6 10.4 50.4
79 27.8 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

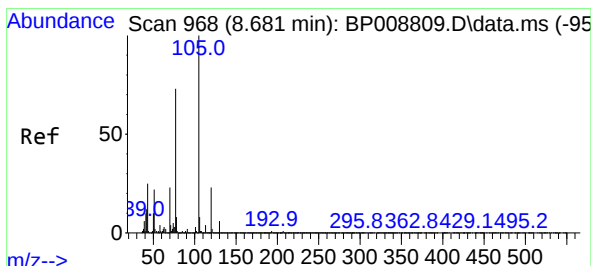
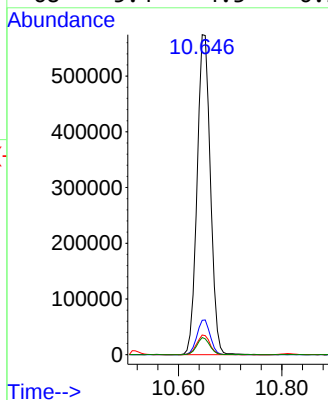
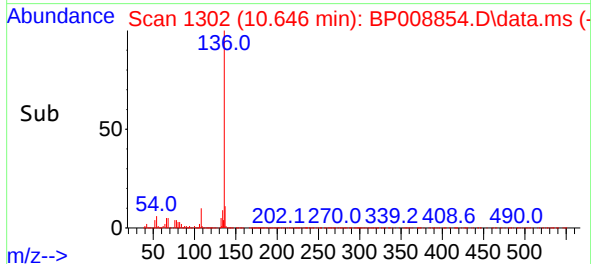
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



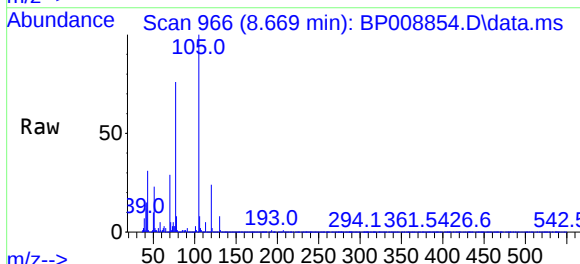
Tgt Ion:136 Resp: 102218
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.2 4.9 7.3
68 5.4 4.3 6.5

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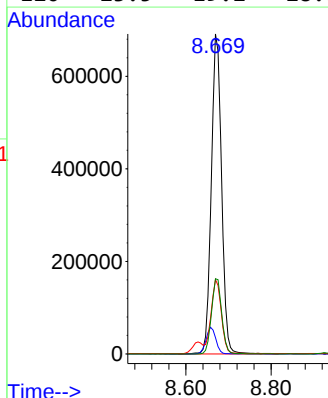
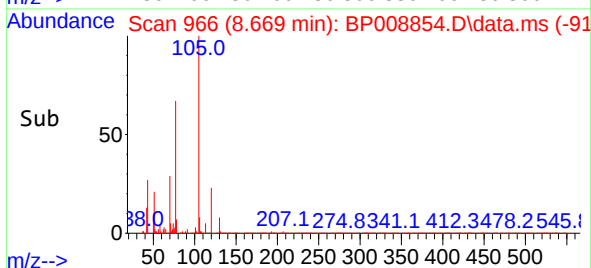
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

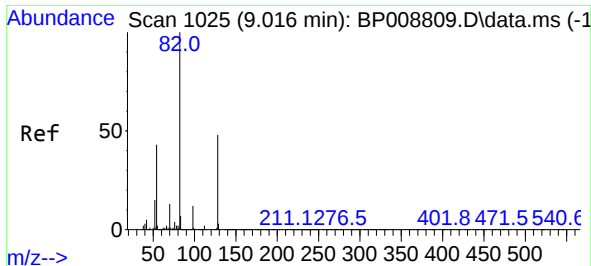


#22
Acetophenone
Concen: 44.400 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



Tgt Ion:105 Resp: 1156154
Ion Ratio Lower Upper
105 100
71 5.1 5.3 7.9#
51 23.3 16.3 24.5
120 23.5 19.2 28.8





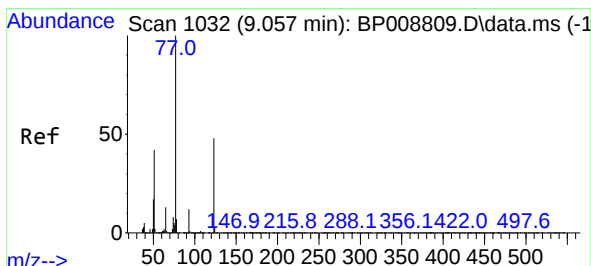
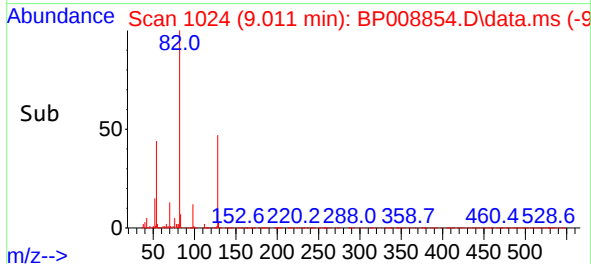
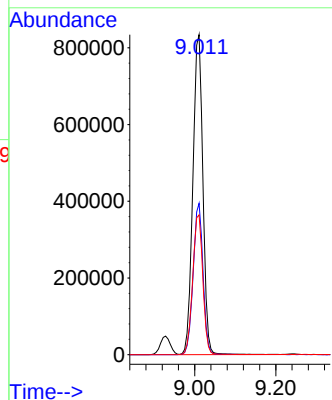
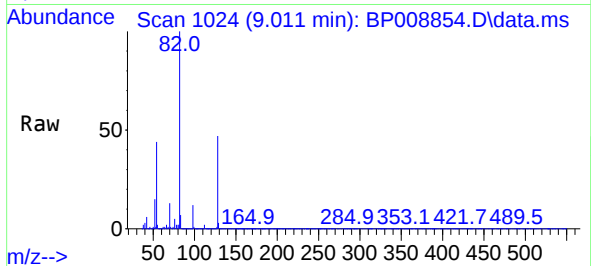
#23
Nitrobenzene-d5
Concen: 79.605 ng
RT: 9.011 min Scan# 1024
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

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

Tgt Ion: 82 Resp: 1433250
Ion Ratio Lower Upper
82 100
128 47.3 39.4 59.2
54 43.7 32.6 48.8

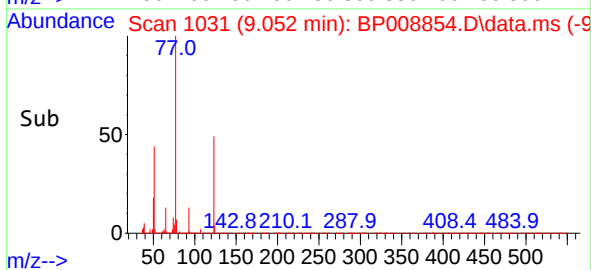
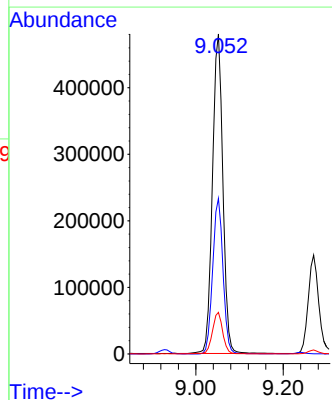
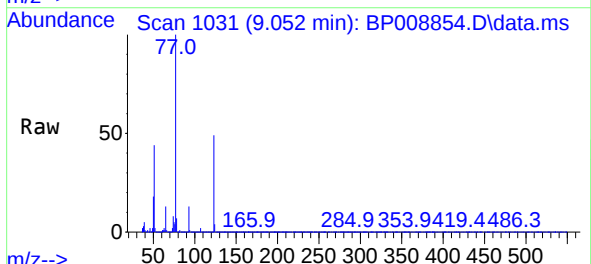
Manual Integrations
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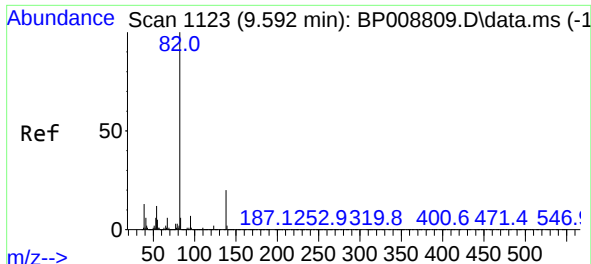
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#24
Nitrobenzene
Concen: 43.724 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

Tgt Ion: 77 Resp: 795188
Ion Ratio Lower Upper
77 100
123 48.6 41.4 62.2
65 13.0 9.8 14.8





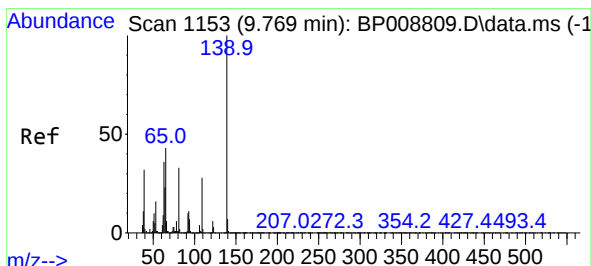
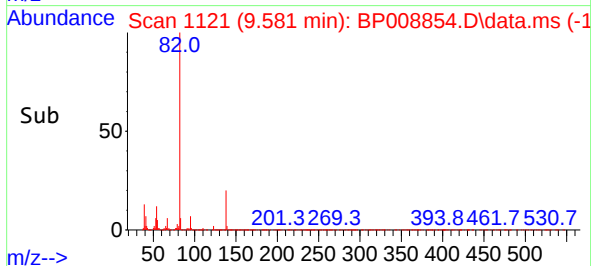
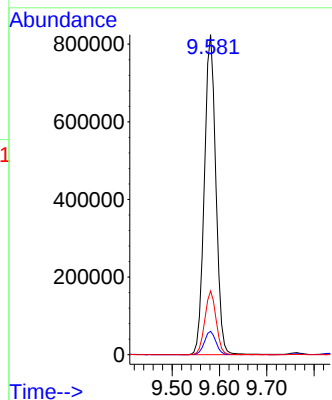
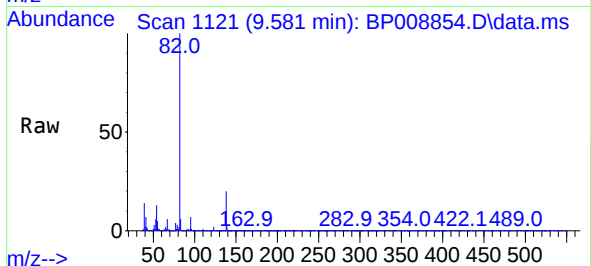
#25
Isophorone
Concen: 42.577 ng
RT: 9.581 min Scan# 1123
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

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

Tgt Ion: 82 Resp: 138534
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 19.9 16.6 24.8

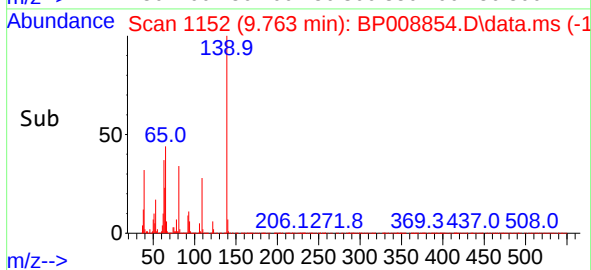
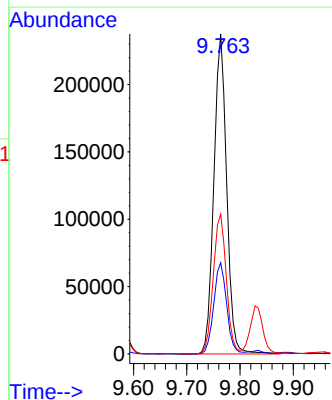
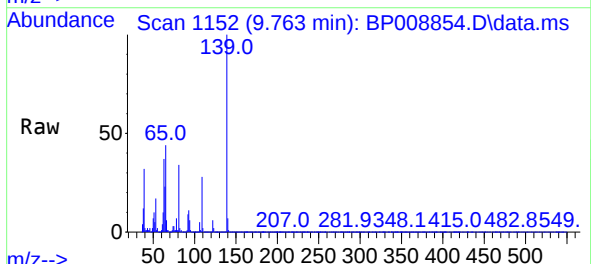
Manual Integrations
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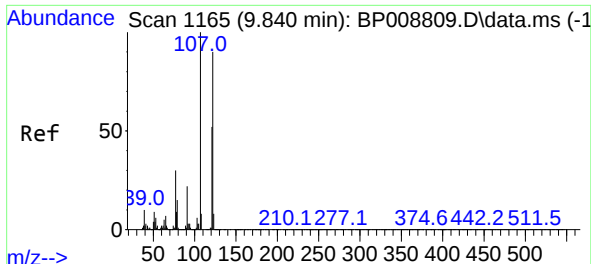
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#26
2-Nitrophenol
Concen: 41.517 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

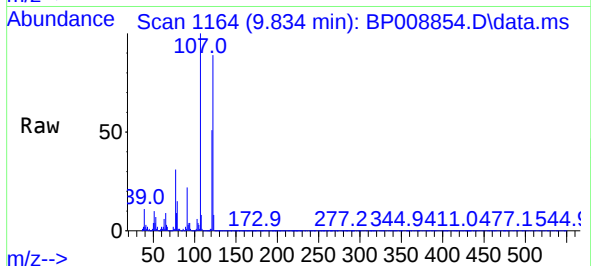
Tgt Ion:139 Resp: 396946
Ion Ratio Lower Upper
139 100
109 28.5 20.7 31.1
65 43.7 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 36.036 ng
RT: 9.834 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

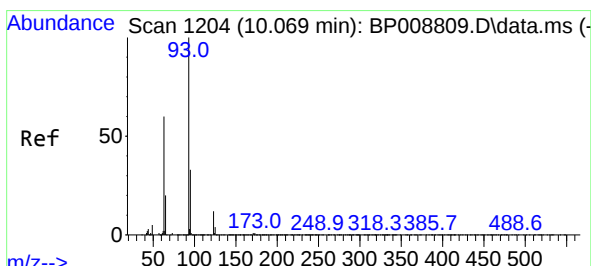
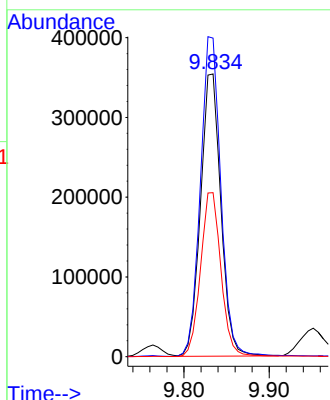
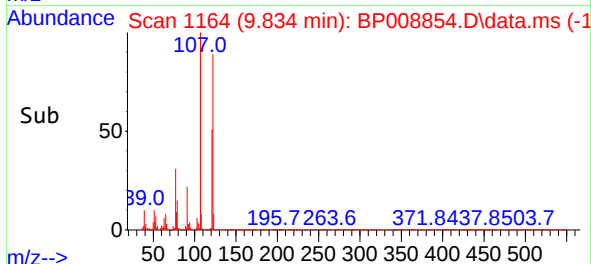
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



Tgt Ion: 122 Resp: 587454
Ion Ratio Lower Upper
122 100
107 112.7 89.6 134.4
121 58.0 47.8 71.8

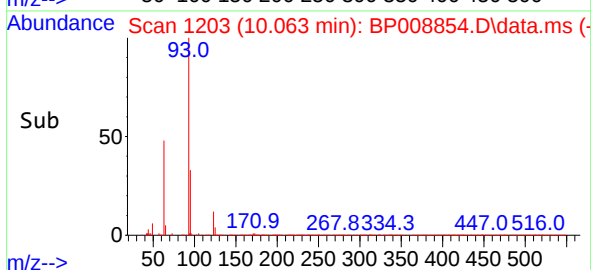
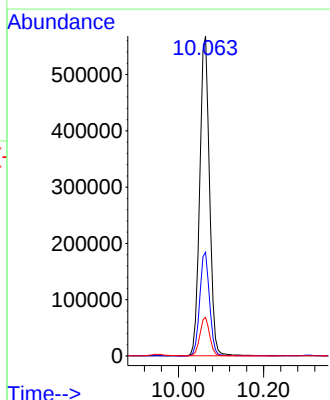
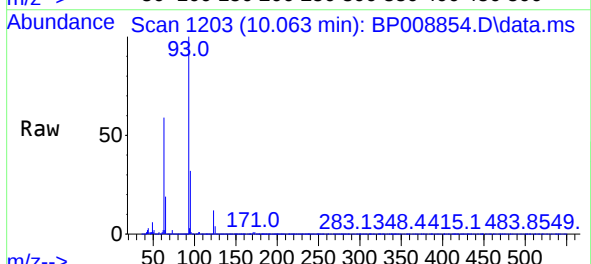
Manual Integrations
APPROVED

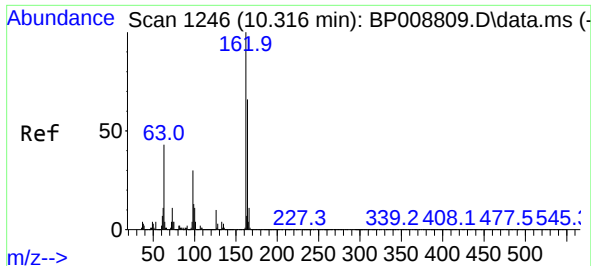
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.512 ng
RT: 10.063 min Scan# 1203
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

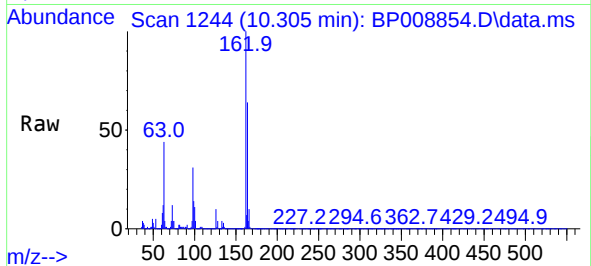
Tgt Ion: 93 Resp: 902630
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 12.1 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 38.097 ng
RT: 10.305 min Scan# 1244
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

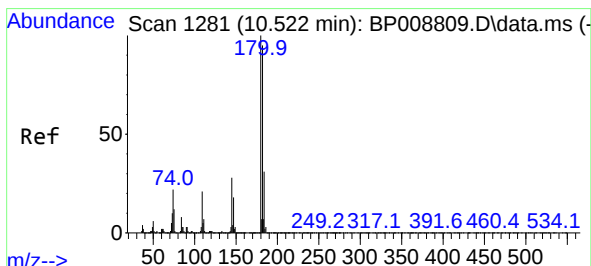
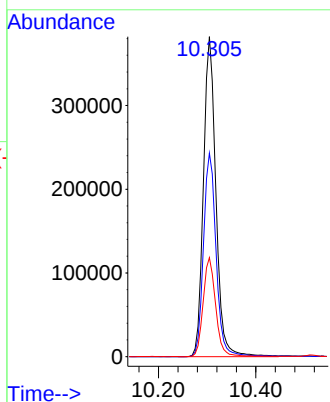
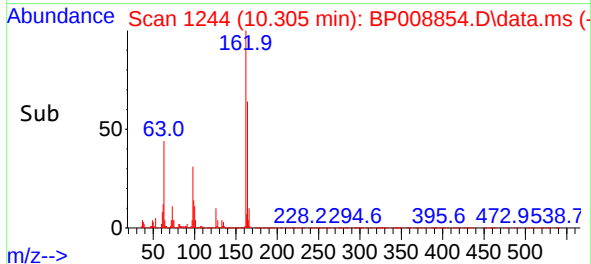
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



Tgt Ion:162 Resp: 677720
Ion Ratio Lower Upper
162 100
164 63.6 44.9 84.9
98 31.0 11.2 51.2

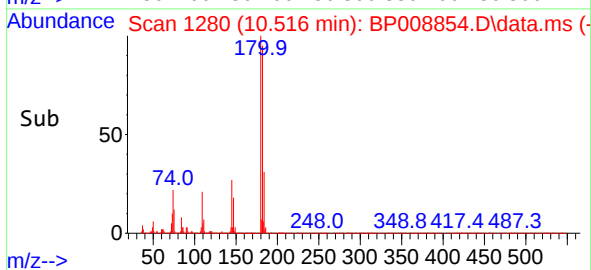
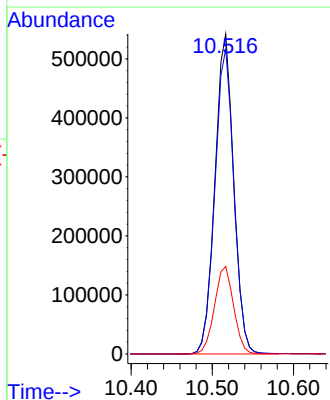
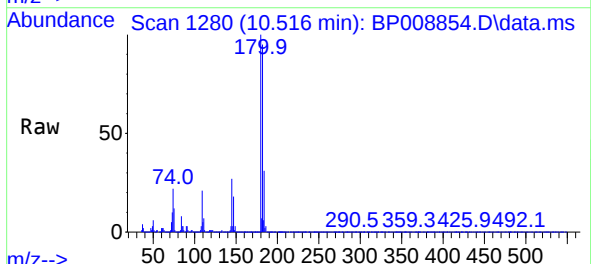
Manual Integrations
APPROVED

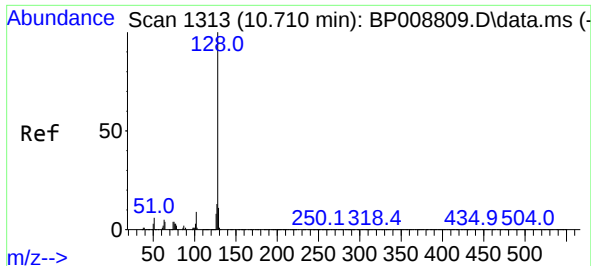
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.880 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

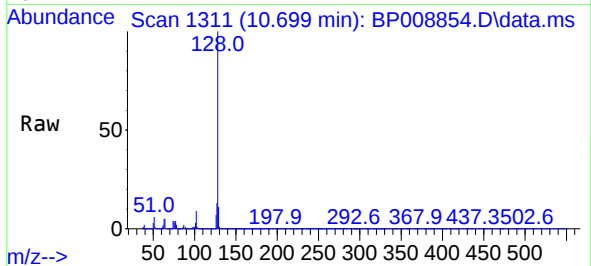
Tgt Ion:180 Resp: 872688
Ion Ratio Lower Upper
180 100
182 95.3 76.7 115.1
145 27.4 22.4 33.6





#31
Naphthalene
Concen: 42.139 ng
RT: 10.699 min Scan# 1184
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

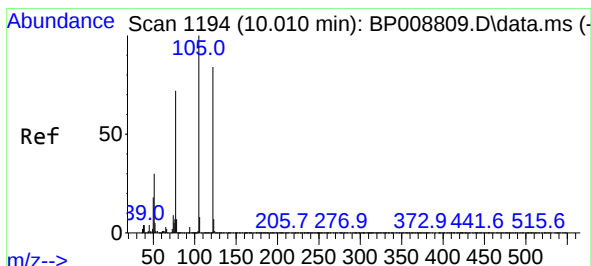
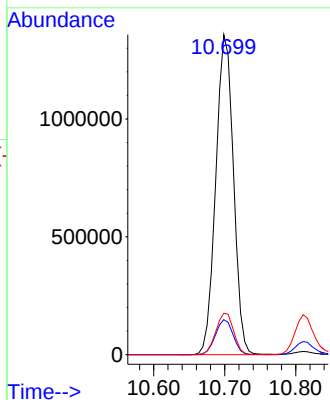
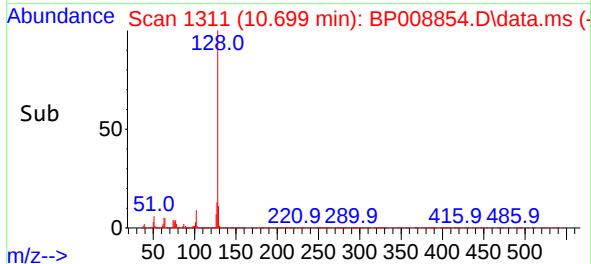
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



Tgt Ion:128 Resp: 2339519
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.4 15.6

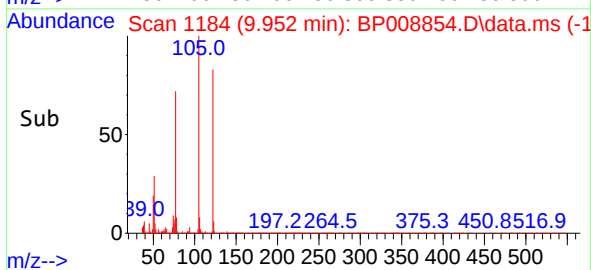
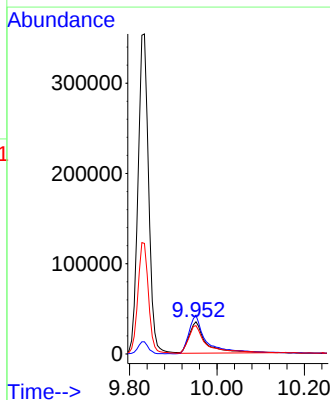
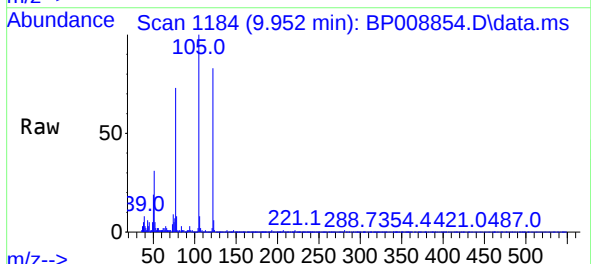
Manual Integrations
APPROVED

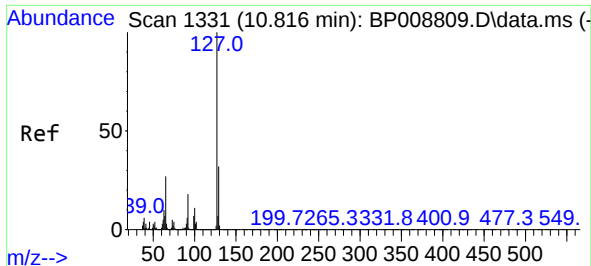
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#32
Benzoic acid
Concen: 9.965 ng
RT: 9.952 min Scan# 1184
Delta R.T. -0.058 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

Tgt Ion:122 Resp: 93229
Ion Ratio Lower Upper
122 100
105 120.2 100.1 140.1
77 87.8 65.5 105.5





#33
4-Chloroaniline
Concen: 14.397 ng
RT: 10.810 min Scan# 1331
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

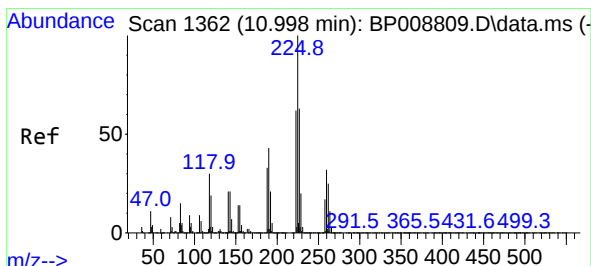
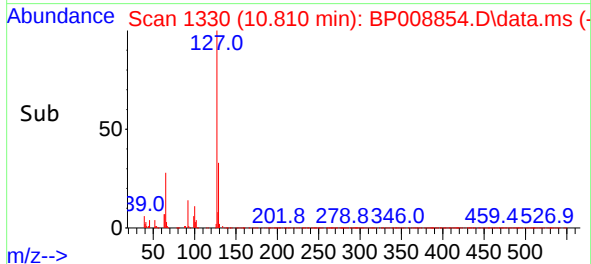
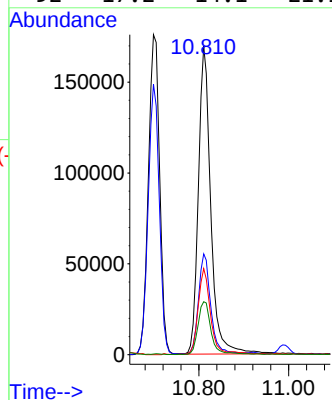
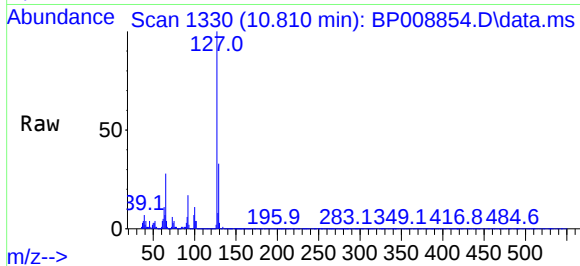
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS

Tgt Ion:127 Resp: 325718

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	27.9	20.5	30.7
92	17.2	14.1	21.1

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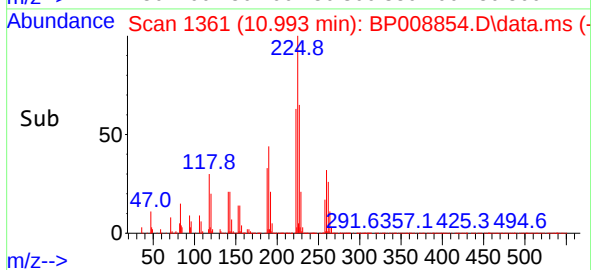
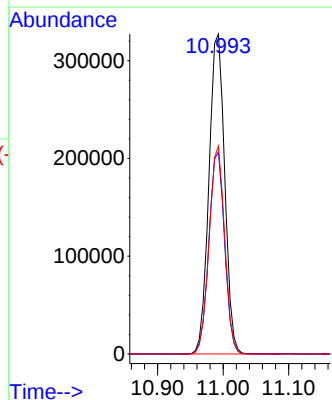
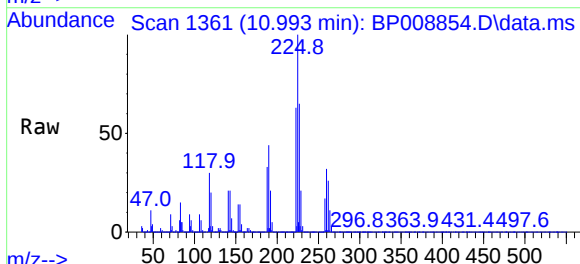
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

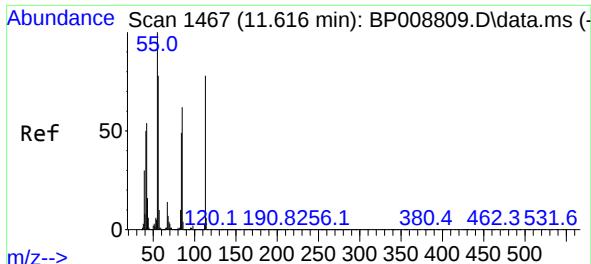


#34
Hexachlorobutadiene
Concen: 41.985 ng
RT: 10.993 min Scan# 1361
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

Tgt Ion:225 Resp: 546616

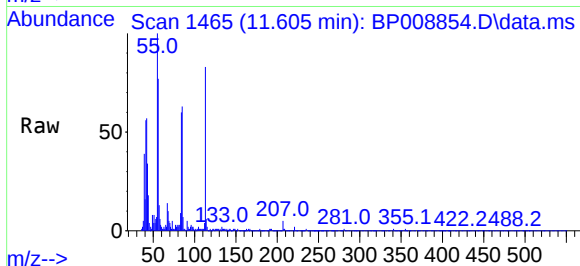
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	65.0	51.5	77.3





#35
Caprolactam
Concen: 4.108 ng
RT: 11.605 min Scan# 1467
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

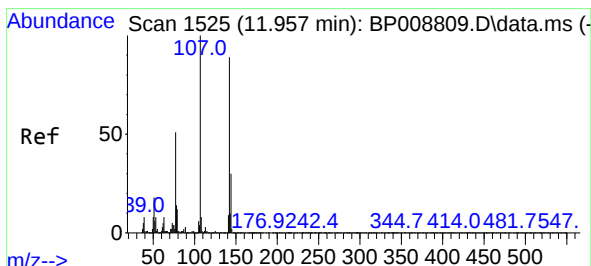
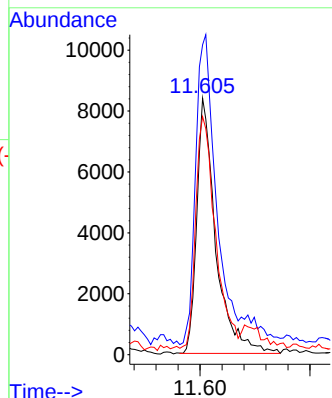
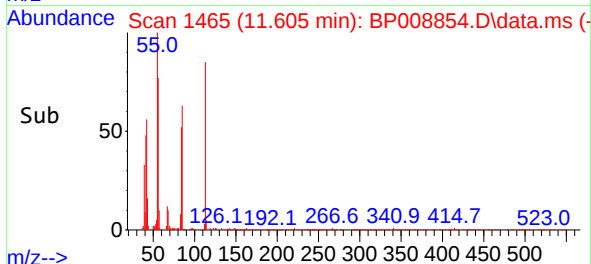
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



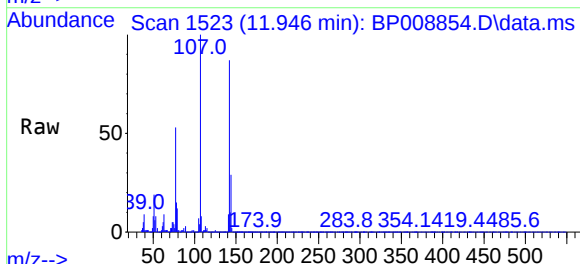
Tgt Ion:113 Resp: 20140
Ion Ratio Lower Upper
113 100
55 120.8 107.1 147.1
56 92.8 74.1 114.1

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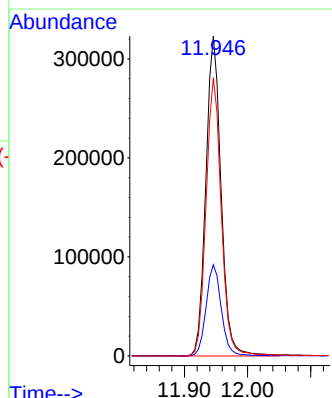
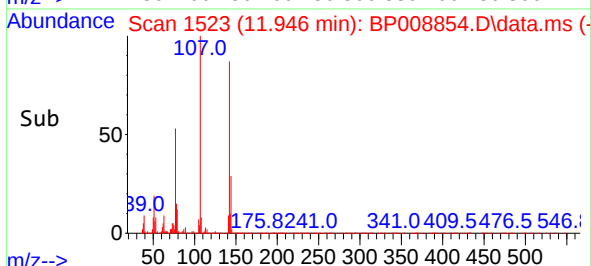
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

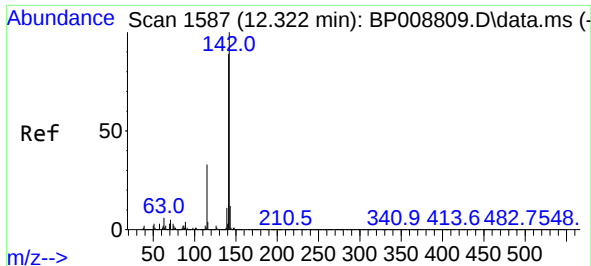


#36
4-Chloro-3-methylphenol
Concen: 33.803 ng
RT: 11.946 min Scan# 1523
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



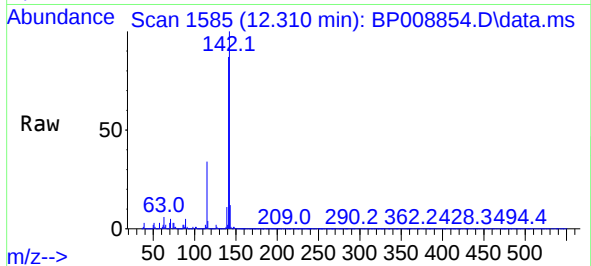
Tgt Ion:107 Resp: 542492
Ion Ratio Lower Upper
107 100
144 28.5 23.2 34.8
142 87.0 70.1 105.1





#37
2-Methylnaphthalene
Concen: 41.513 ng
RT: 12.310 min Scan# 1585
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

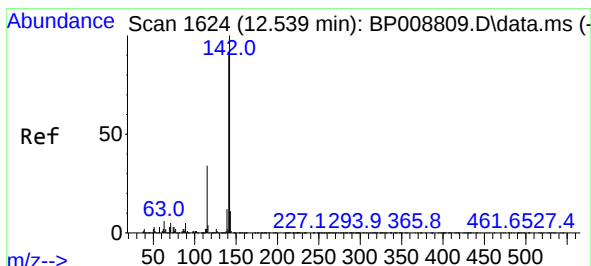
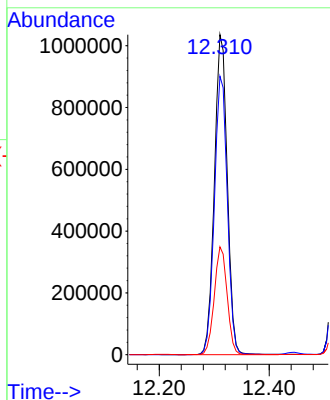
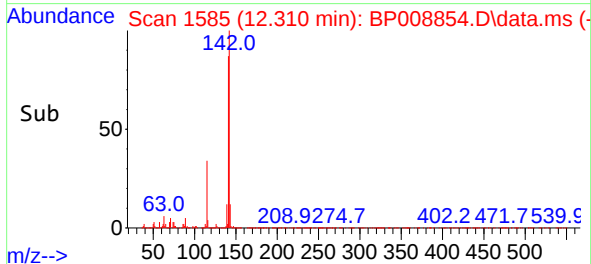
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



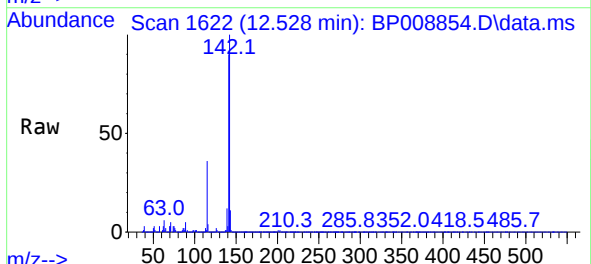
Tgt Ion:142 Resp: 168486
Ion Ratio Lower Upper
142 100
141 87.0 70.5 105.7
115 33.7 24.6 36.8

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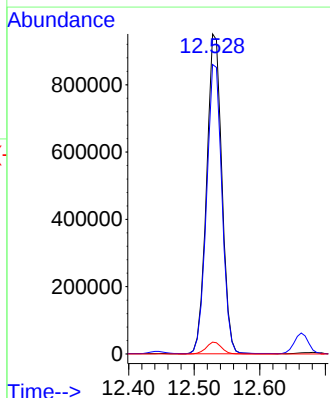
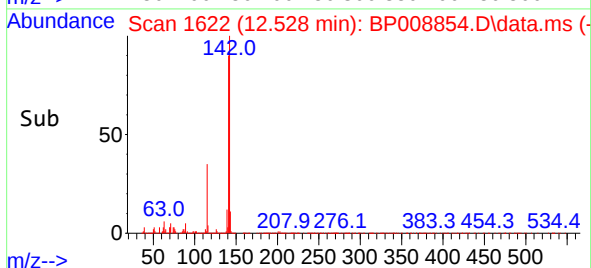
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

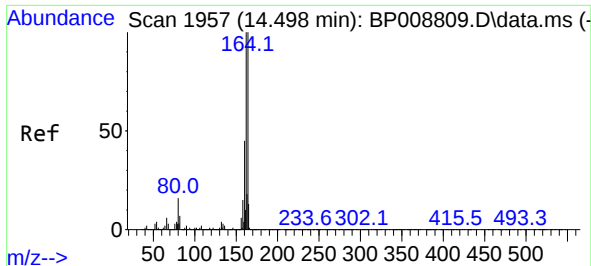


#38
1-Methylnaphthalene
Concen: 41.280 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



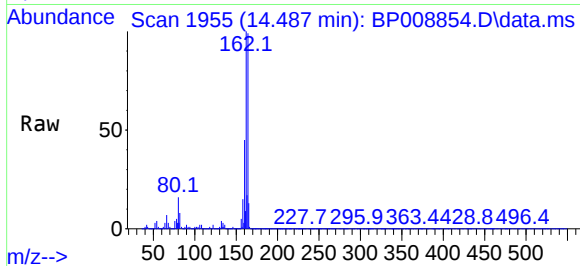
Tgt Ion:142 Resp: 1537813
Ion Ratio Lower Upper
142 100
141 90.4 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1957
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

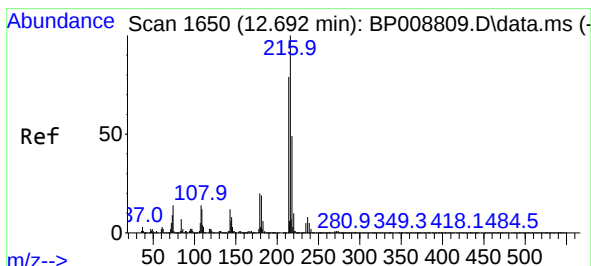
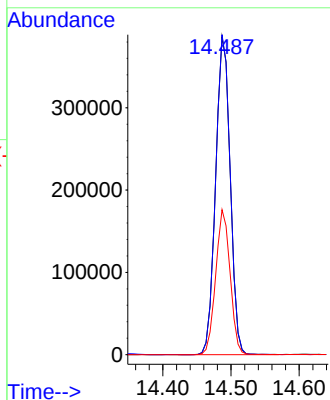
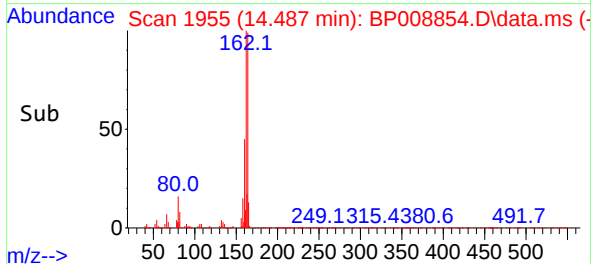
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



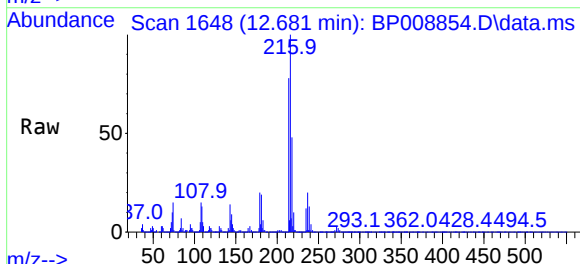
Tgt Ion:164 Resp: 575520
Ion Ratio Lower Upper
164 100
162 100.7 79.9 119.9
160 45.6 35.5 53.3

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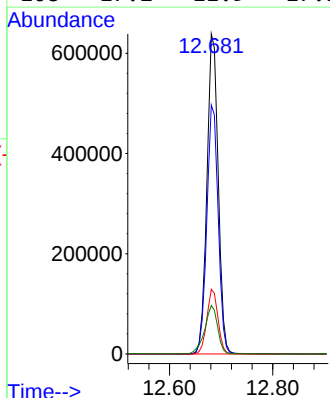
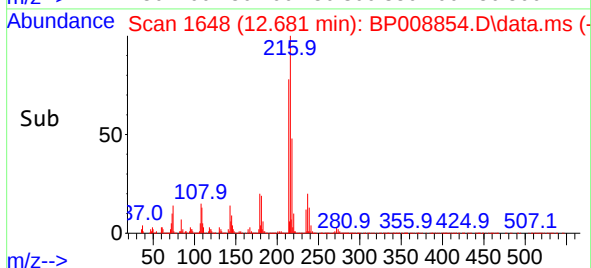
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

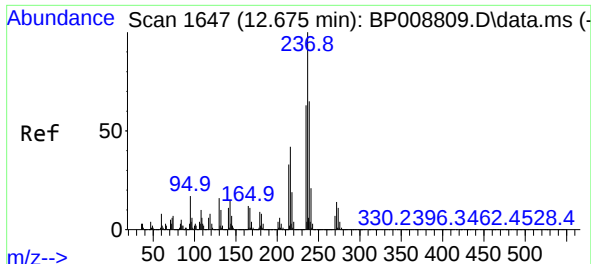


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.040 ng
RT: 12.681 min Scan# 1648
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



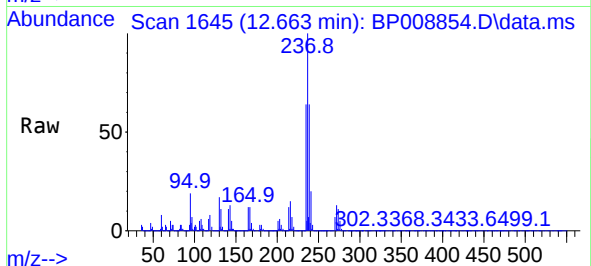
Tgt Ion:216 Resp: 966119
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.1 16.0 24.0
108 17.2 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 77.730 ng
RT: 12.663 min Scan# 10
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

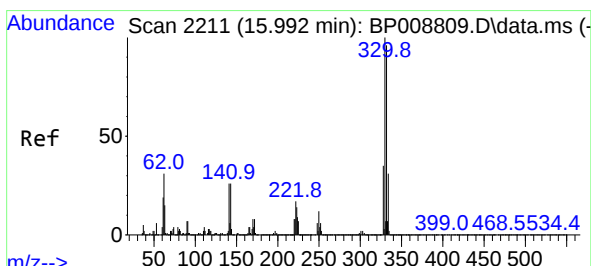
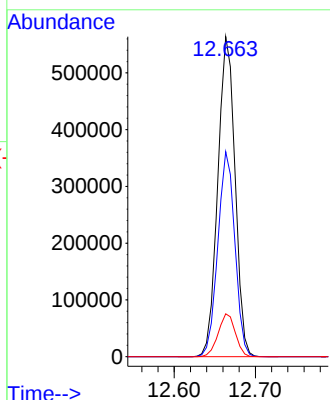
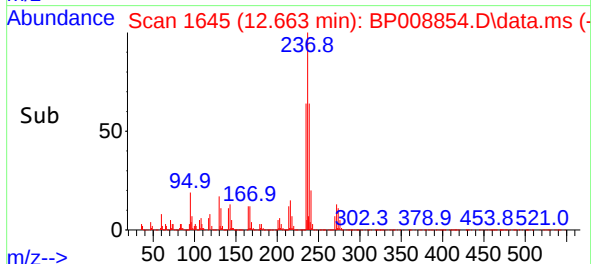
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



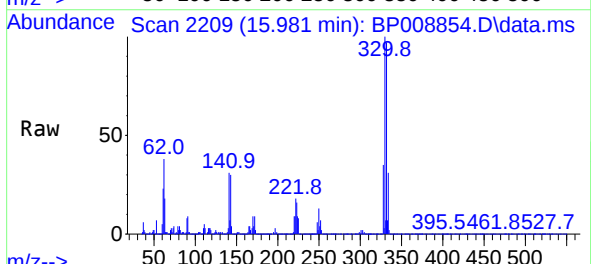
Tgt Ion: 237 Resp: 83461
Ion Ratio Lower Upper
237 100
235 64.0 42.9 82.9
272 13.4 0.0 33.8

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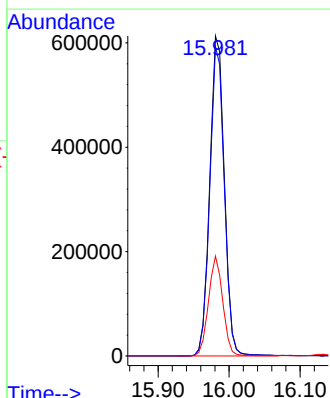
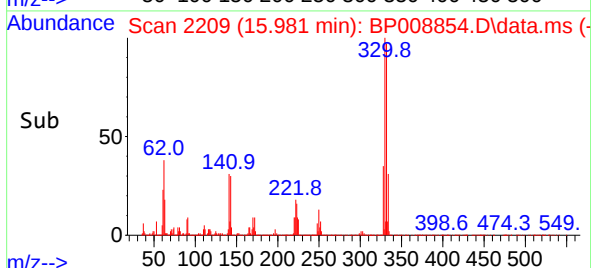
Reviewed By : Christian Giraldo 01/20/2022
Supervised By : Jagrut Upadhyay 01/20/2022

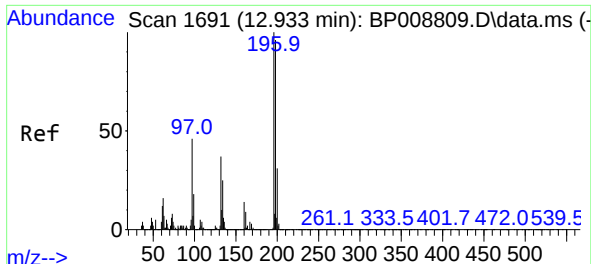


#42
2,4,6-Tribromophenol
Concen: 104.918 ng
RT: 15.981 min Scan# 2209
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



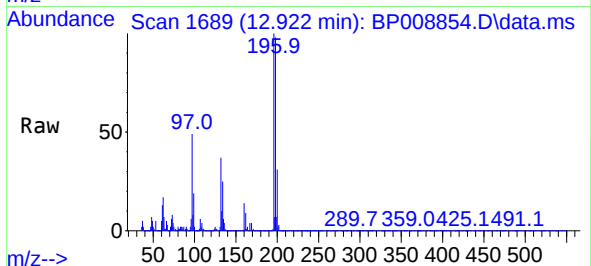
Tgt Ion: 330 Resp: 878939
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 30.4 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 43.302 ng
RT: 12.922 min Scan# 1702
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

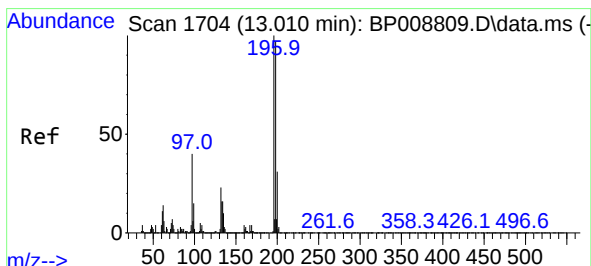
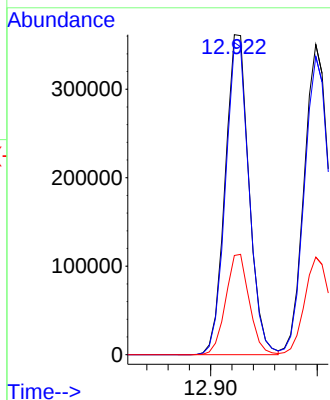
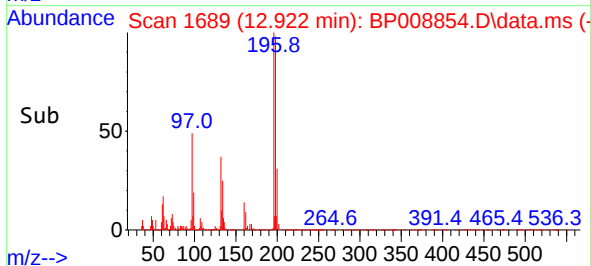
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



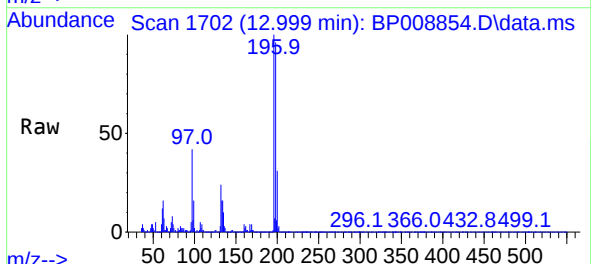
Tgt Ion:196 Resp: 56181
Ion Ratio Lower Upper
196 100
198 97.6 77.8 116.8
200 31.0 24.7 37.1

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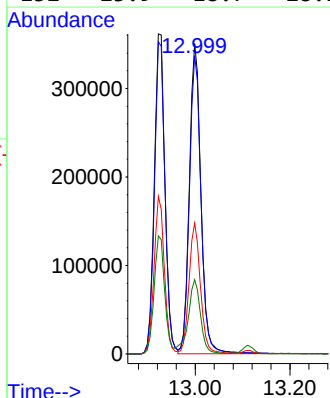
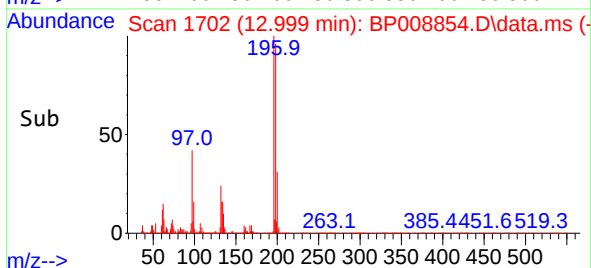
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

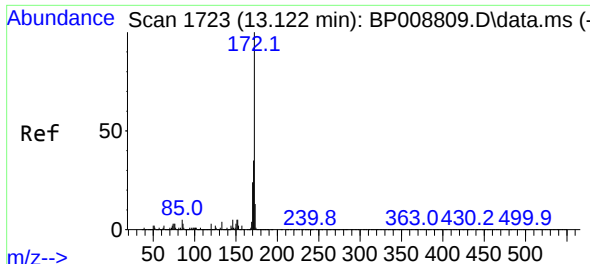


#44
2,4,5-Trichlorophenol
Concen: 42.605 ng
RT: 12.999 min Scan# 1702
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



Tgt Ion:196 Resp: 594941
Ion Ratio Lower Upper
196 100
198 96.1 77.7 116.5
97 42.2 29.6 44.4
132 23.9 18.7 28.1





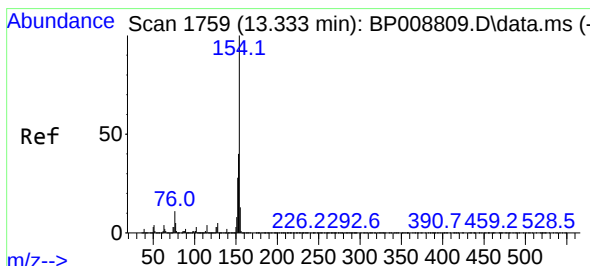
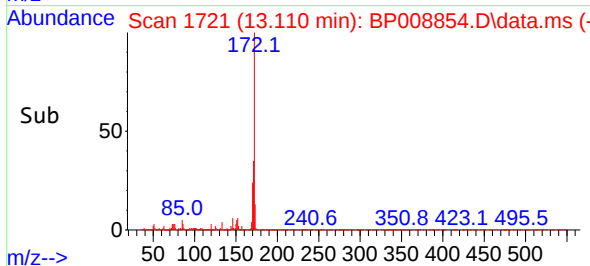
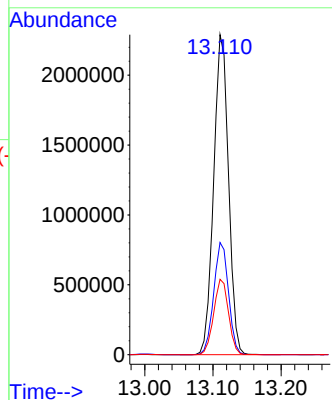
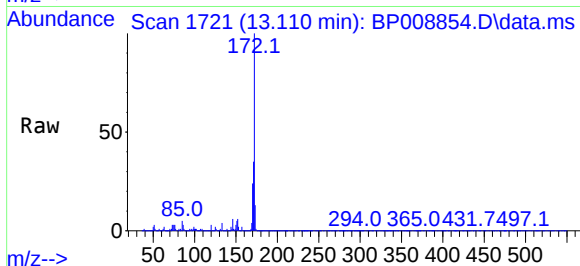
#45
2-Fluorobiphenyl
Concen: 79.541 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

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

Tgt Ion:172 Resp: 3471330
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.5 19.5 29.3

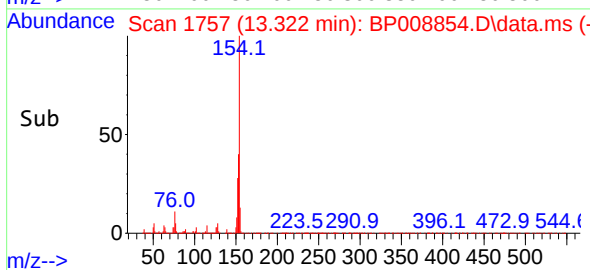
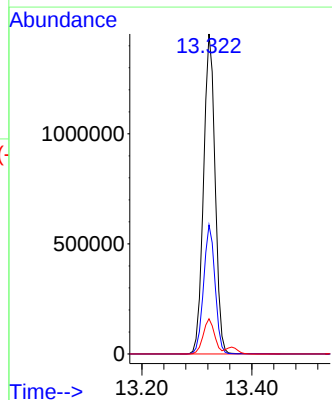
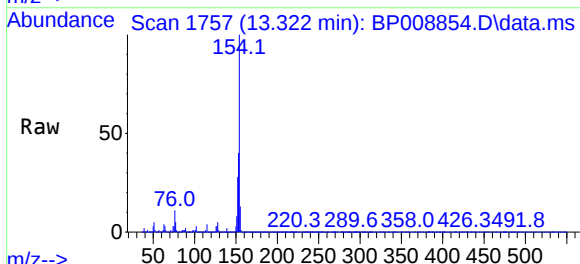
Manual Integrations
APPROVED

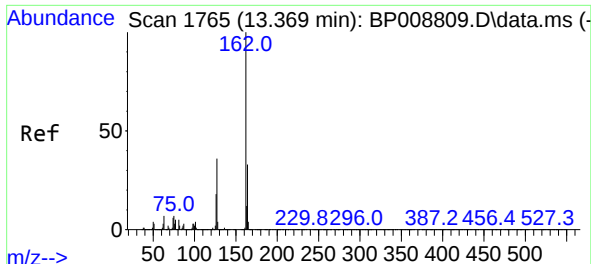
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#46
1,1'-Biphenyl
Concen: 45.234 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

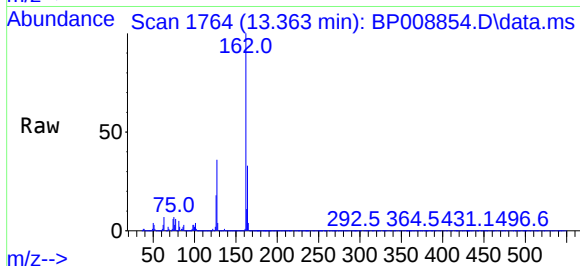
Tgt Ion:154 Resp: 2118084
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 11.0 0.0 31.1





#47
2-Chloronaphthalene
Concen: 44.719 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

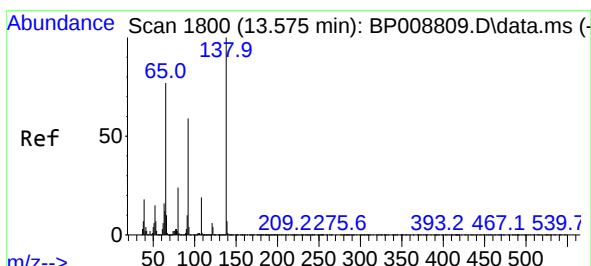
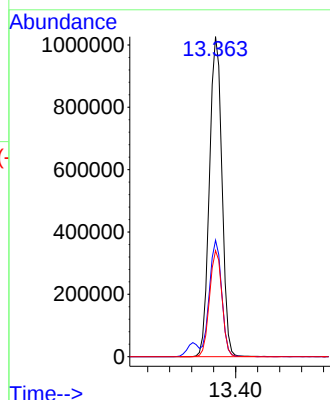
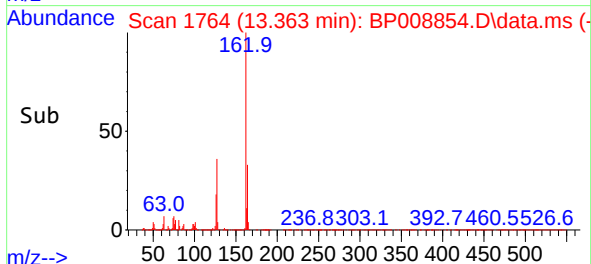
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



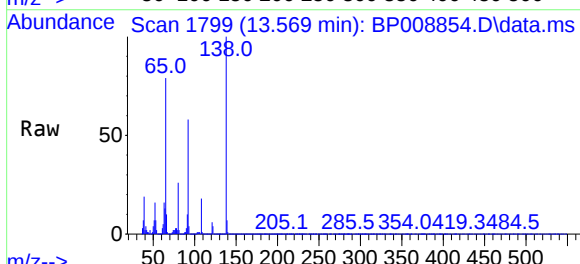
Tgt Ion: 162 Resp: 161458
Ion Ratio Lower Upper
162 100
127 36.4 28.4 42.6
164 33.2 26.8 40.2

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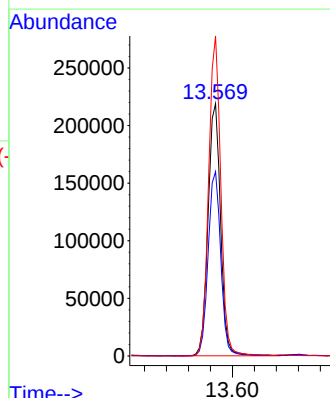
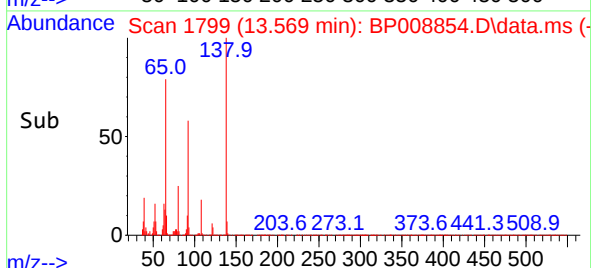
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

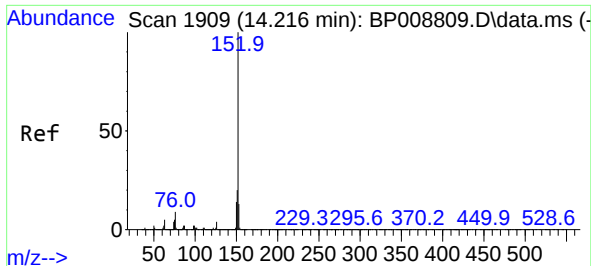


#48
2-Nitroaniline
Concen: 43.275 ng
RT: 13.569 min Scan# 1799
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



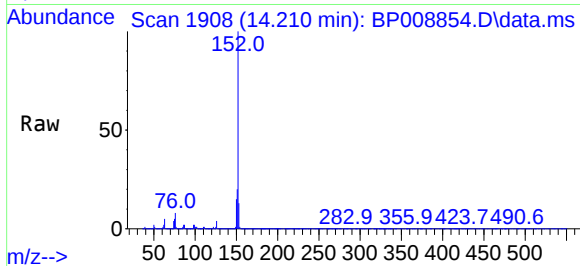
Tgt Ion: 65 Resp: 346919
Ion Ratio Lower Upper
65 100
92 73.1 62.2 93.4
138 126.9 105.8 158.8





#49
Acenaphthylene
Concen: 43.856 ng
RT: 14.210 min Scan# 1909
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

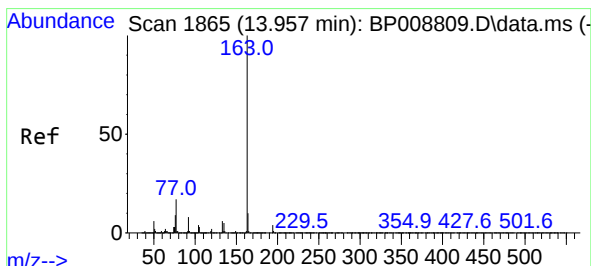
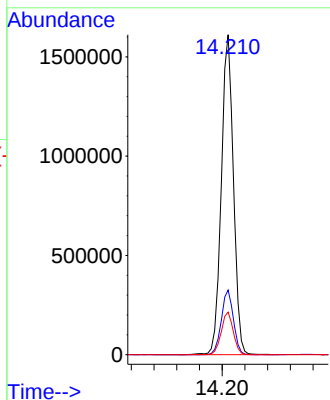
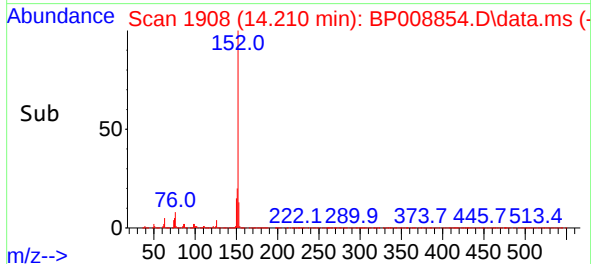
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



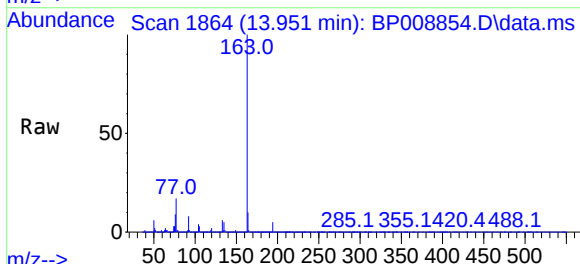
Tgt Ion:152 Resp: 2392272
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.6 16.0

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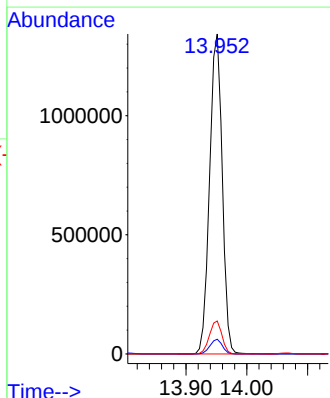
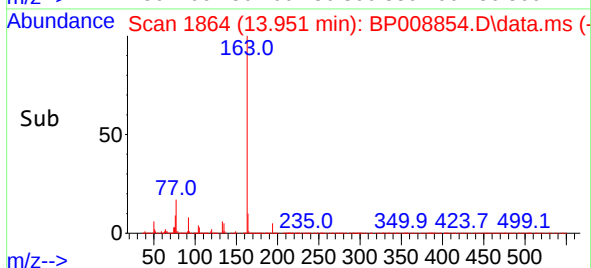
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

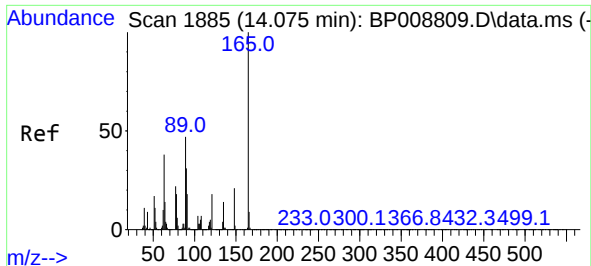


#50
Dimethylphthalate
Concen: 45.278 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



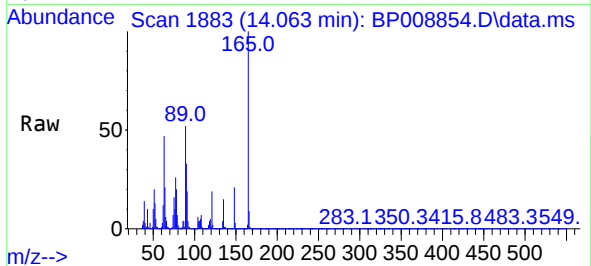
Tgt Ion:163 Resp: 1935345
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.584 ng
RT: 14.063 min Scan# 1883
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

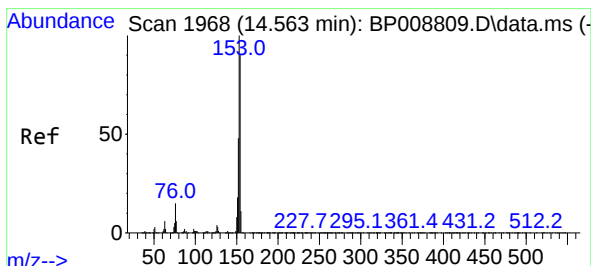
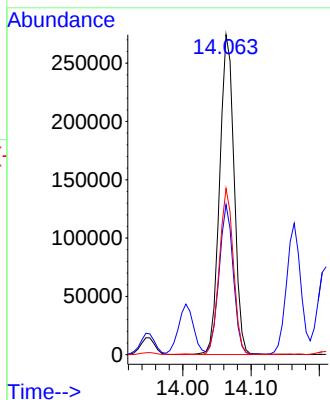
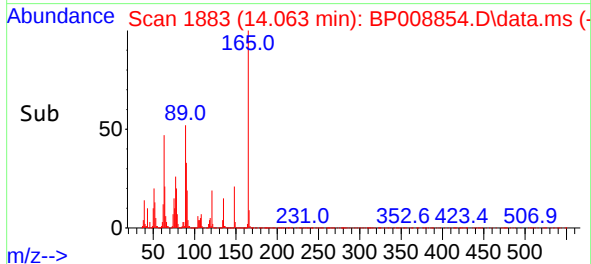
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



Tgt Ion:165 Resp: 40417
Ion Ratio Lower Upper
165 100
63 46.9 31.8 47.8
89 51.9 36.1 54.1

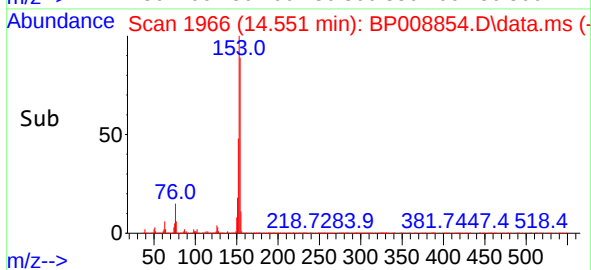
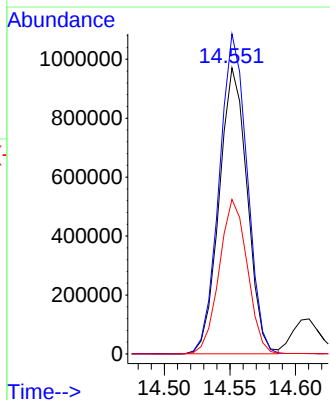
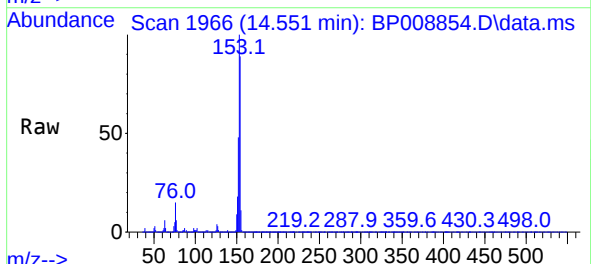
Manual Integrations
APPROVED

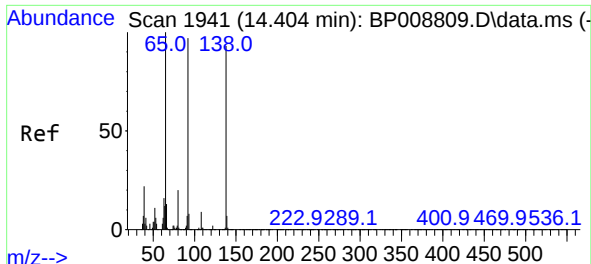
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#52
Acenaphthene
Concen: 44.616 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

Tgt Ion:154 Resp: 1443467
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 54.0 42.6 63.8





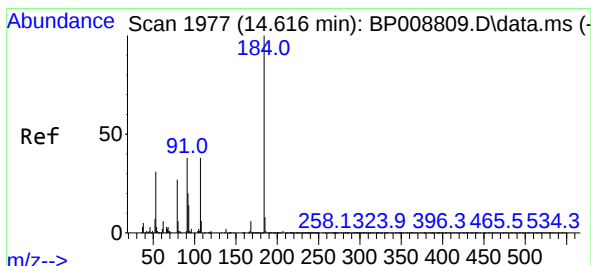
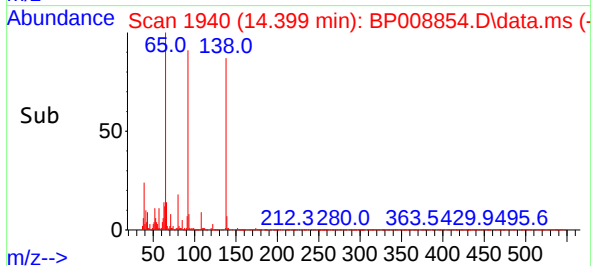
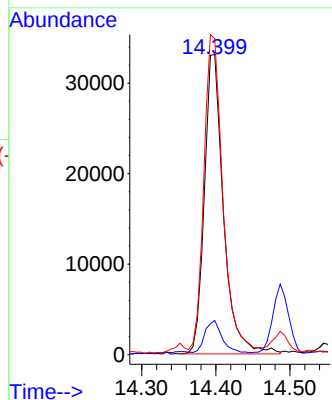
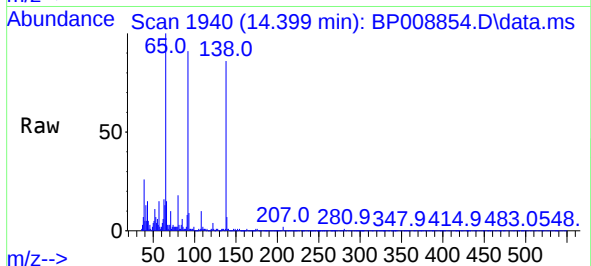
#53
3-Nitroaniline
Concen: 6.659 ng
RT: 14.399 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

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

Tgt Ion:138 Resp: 59370
Ion Ratio Lower Upper
138 100
108 11.4 8.0 12.0
92 105.3 81.7 122.5

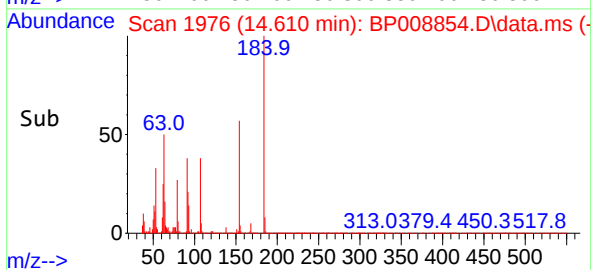
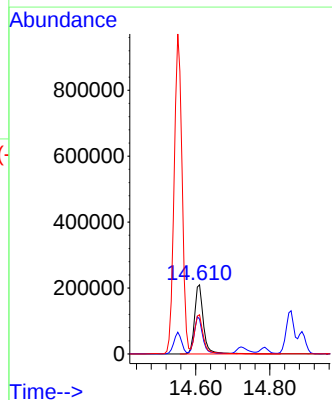
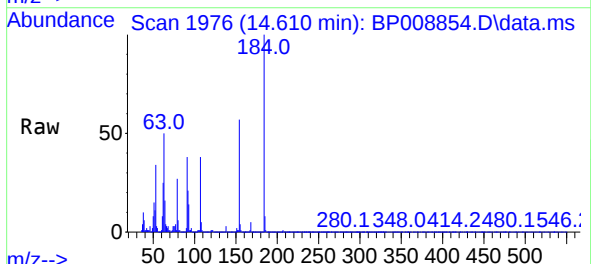
Manual Integrations
APPROVED

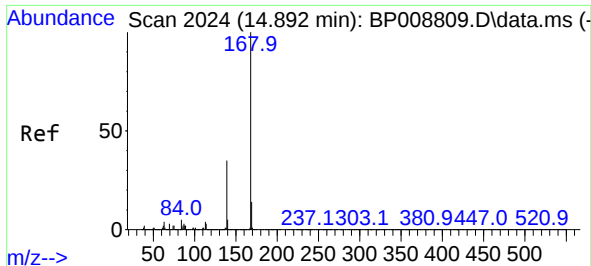
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#54
2,4-Dinitrophenol
Concen: 94.664 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

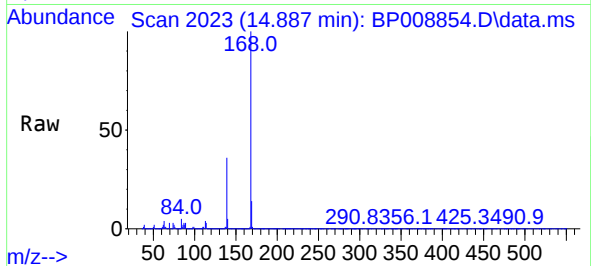
Tgt Ion:184 Resp: 347064
Ion Ratio Lower Upper
184 100
63 50.5 35.6 53.4
154 56.8 43.4 65.0





#55
Dibenzofuran
Concen: 43.713 ng
RT: 14.887 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

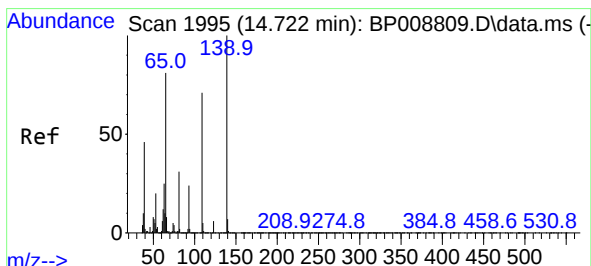
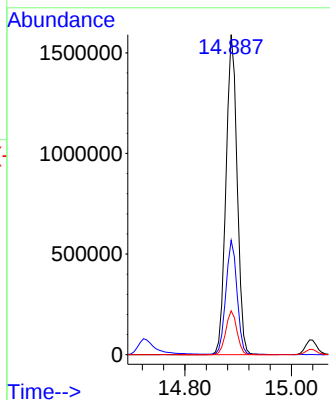
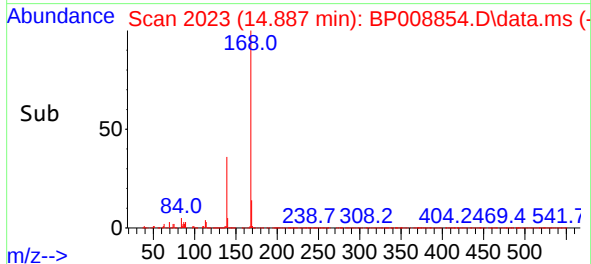
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



Tgt Ion:168 Resp: 2304480
Ion Ratio Lower Upper
168 100
139 35.8 27.4 41.0
169 13.7 10.9 16.3

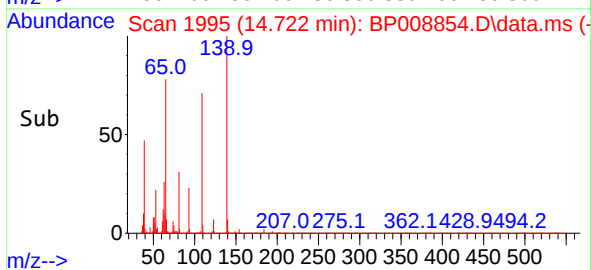
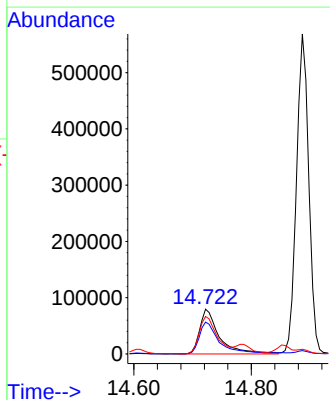
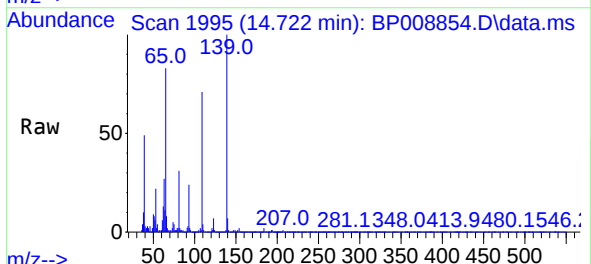
Manual Integrations
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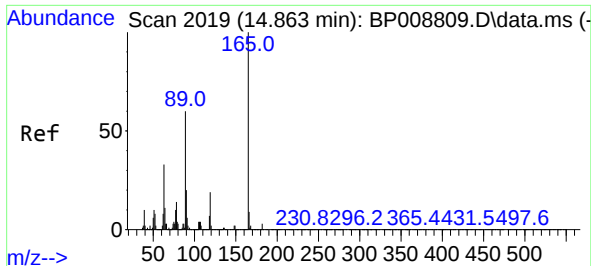
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#56
4-Nitrophenol
Concen: 28.560 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

Tgt Ion:139 Resp: 183358
Ion Ratio Lower Upper
139 100
109 71.1 42.2 82.2
65 83.4 57.3 97.3





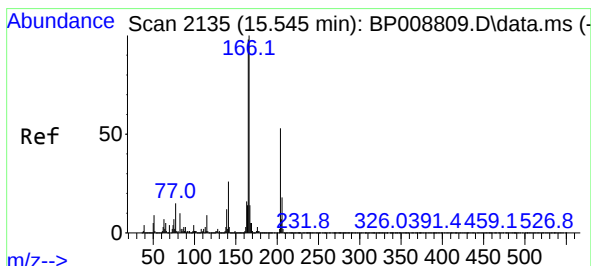
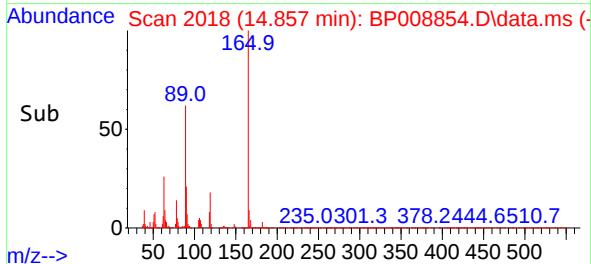
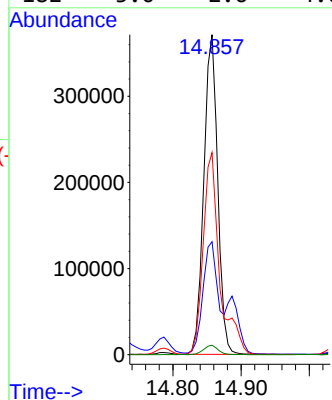
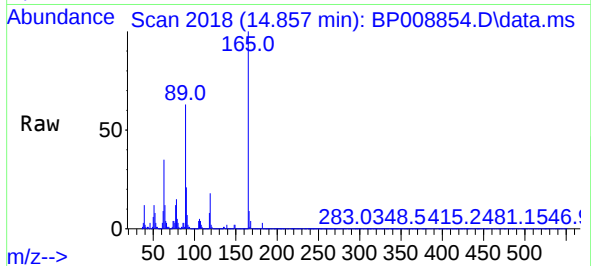
#57
2,4-Dinitrotoluene
Concen: 45.063 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

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

Tgt Ion:165 Resp: 525454
Ion Ratio Lower Upper
165 100
63 35.3 23.3 34.9
89 63.1 44.2 66.4
182 3.0 2.6 4.0

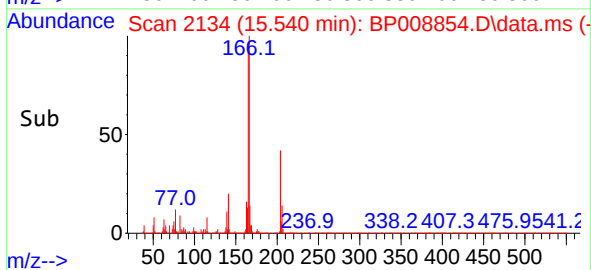
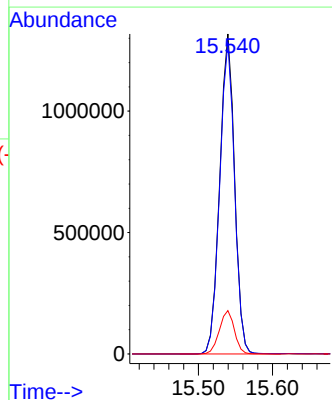
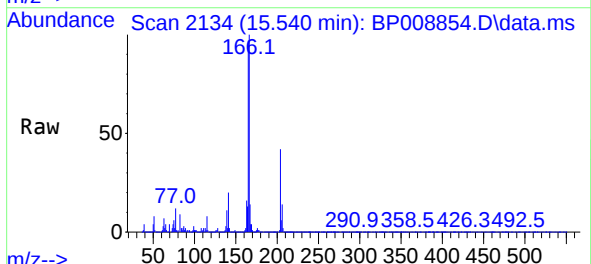
Manual Integrations
APPROVED

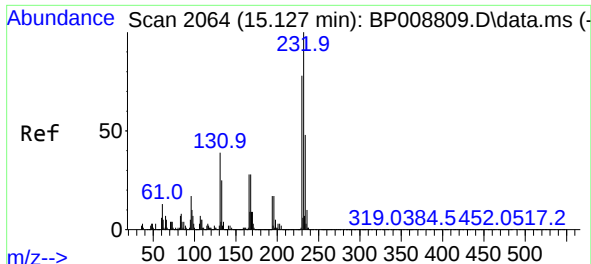
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#58
Fluorene
Concen: 44.024 ng
RT: 15.540 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

Tgt Ion:166 Resp: 1833134
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 13.5 11.2 16.8





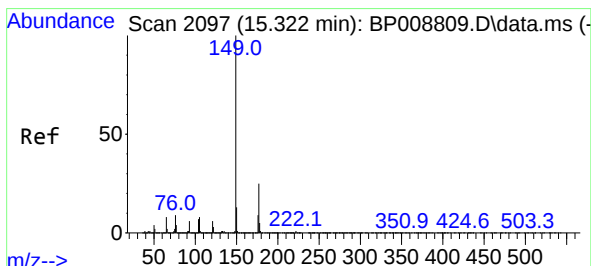
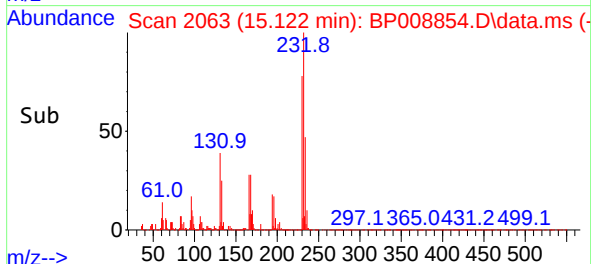
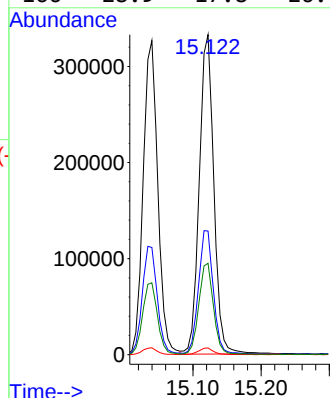
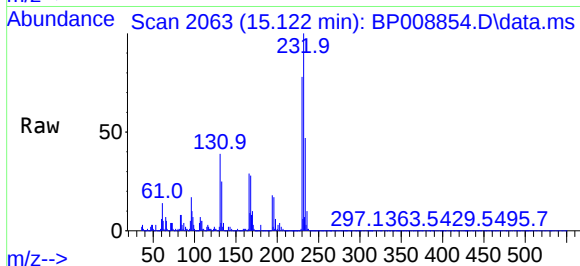
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.864 ng
RT: 15.122 min Scan# 2064
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

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

Tgt Ion:232 Resp: 493058
Ion Ratio Lower Upper
232 100
131 39.7 25.2 37.8
130 2.1 1.4 2.2
166 28.9 17.8 26.6#

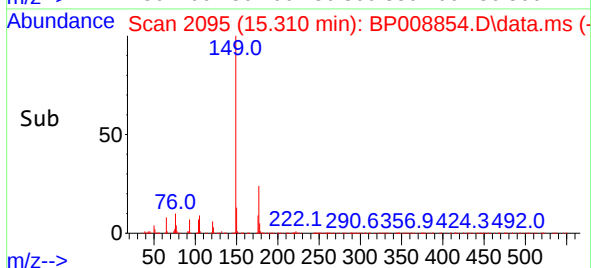
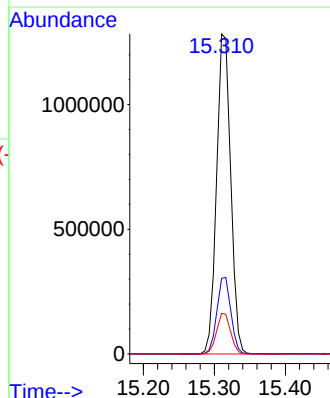
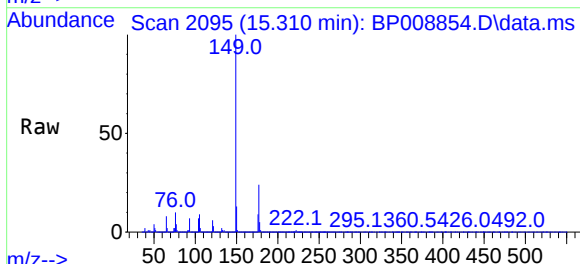
Manual Integrations
APPROVED

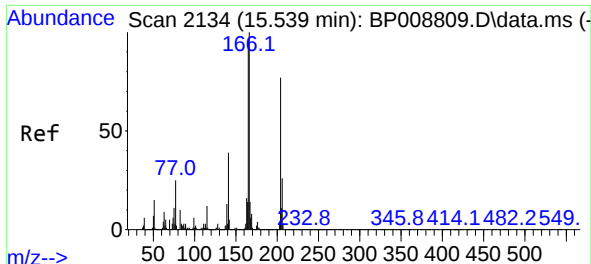
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#60
Diethylphthalate
Concen: 43.537 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

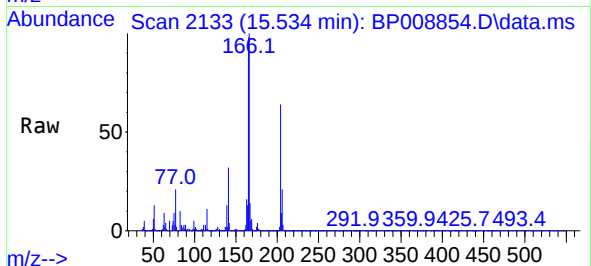
Tgt Ion:149 Resp: 1765734
Ion Ratio Lower Upper
149 100
177 23.6 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 43.336 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

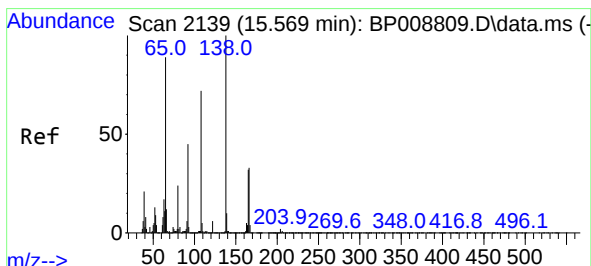
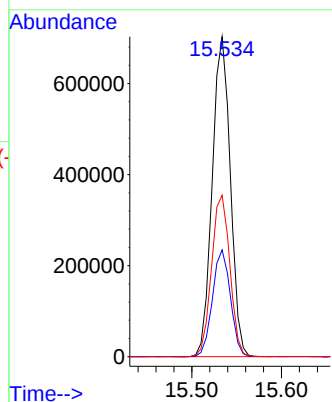
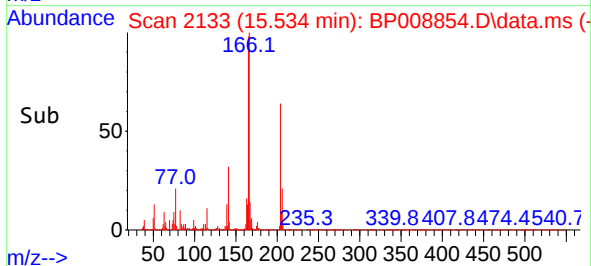
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



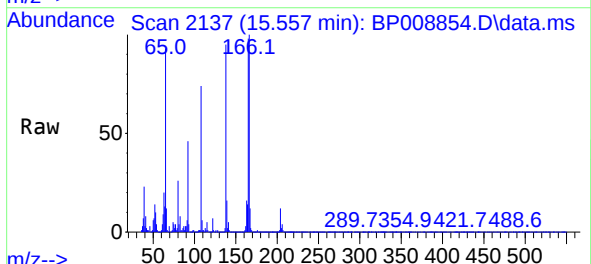
Tgt Ion: 204 Resp: 98298
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 50.4 39.1 58.7

Manual Integrations
APPROVED

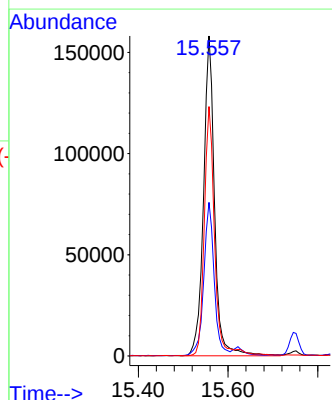
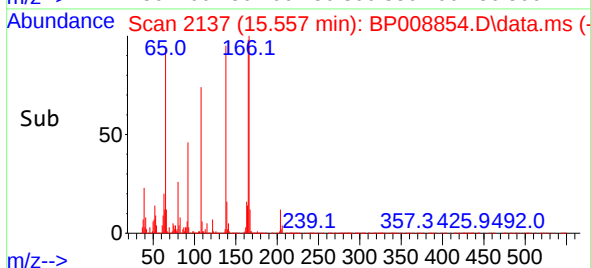
Reviewed By : Christian Giraldo 01/20/2022
Supervised By : Jagrut Upadhyay 01/20/2022

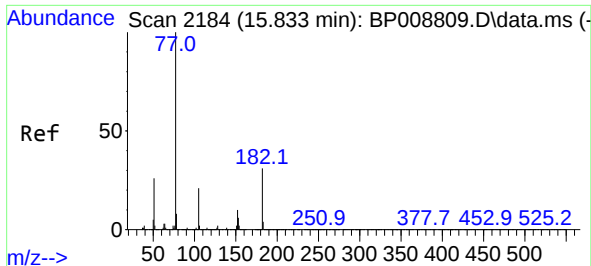


#62
4-Nitroaniline
Concen: 31.298 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



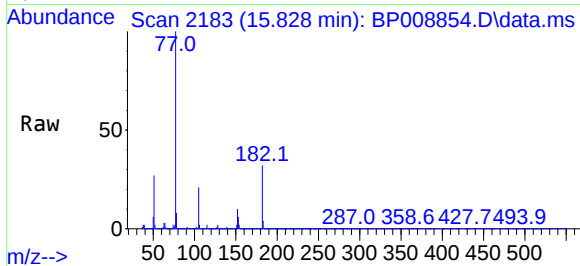
Tgt Ion: 138 Resp: 270240
Ion Ratio Lower Upper
138 100
92 48.0 24.3 64.3
108 77.9 44.8 84.8





#63
Azobenzene
Concen: 44.857 ng
RT: 15.828 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

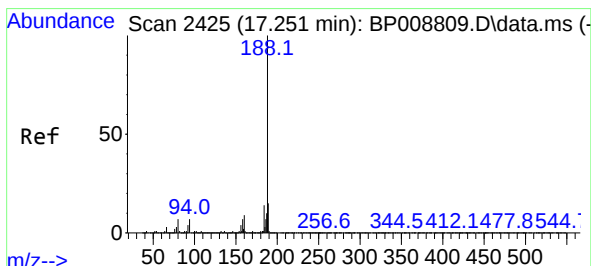
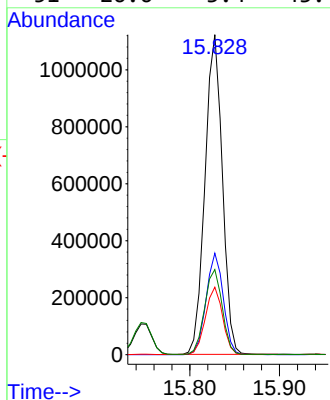
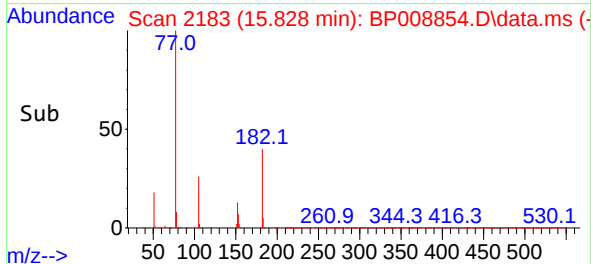
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



Tgt Ion: 77 Resp: 151040
Ion Ratio Lower Upper
77 100
182 31.7 15.3 55.3
105 21.1 3.2 43.2
51 26.6 3.4 43.4

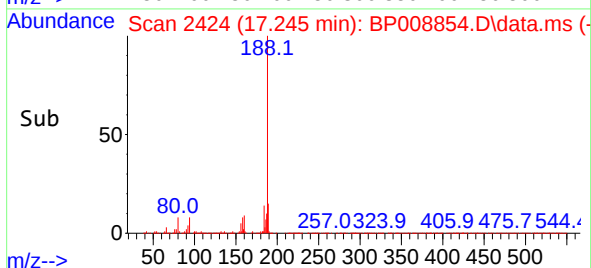
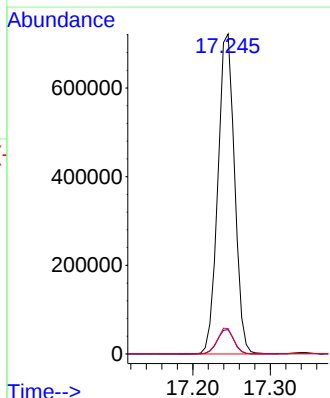
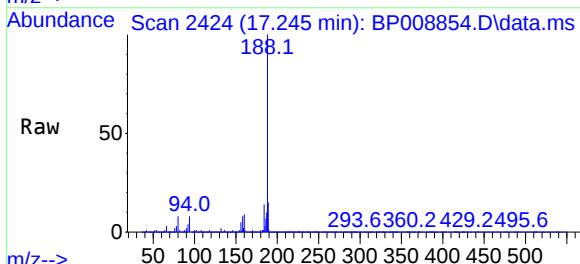
Manual Integrations
APPROVED

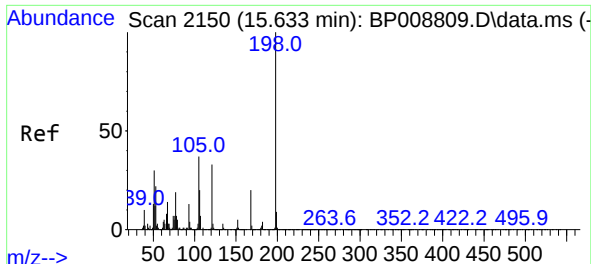
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

Tgt Ion:188 Resp: 1080737
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.9 7.2 10.8





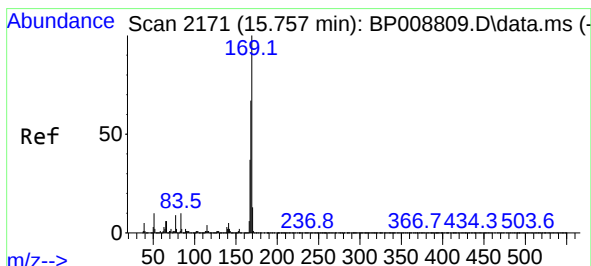
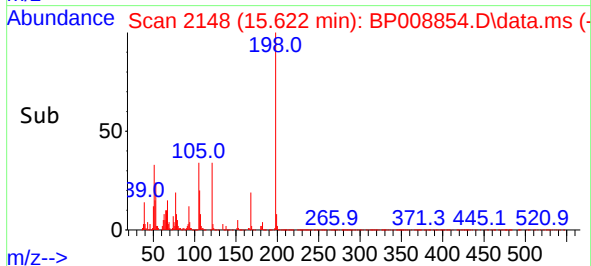
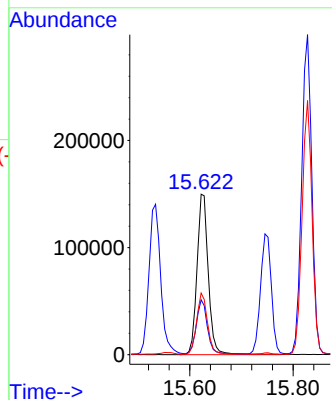
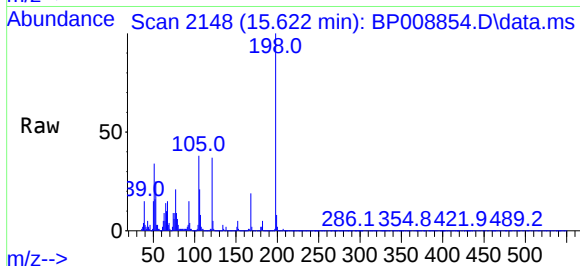
#65
4,6-Dinitro-2-methylphenol
Concen: 41.991 ng
RT: 15.622 min Scan# 2150
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

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

Tgt Ion:198 Resp: 226728
Ion Ratio Lower Upper
198 100
51 34.2 6.8 46.8
105 38.3 14.4 54.4

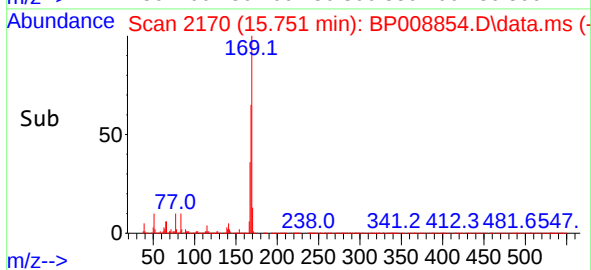
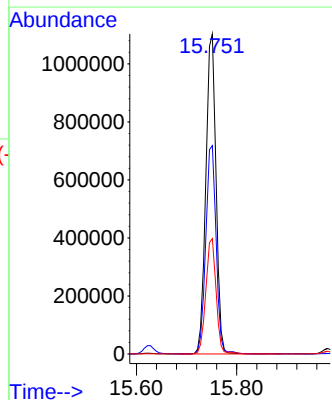
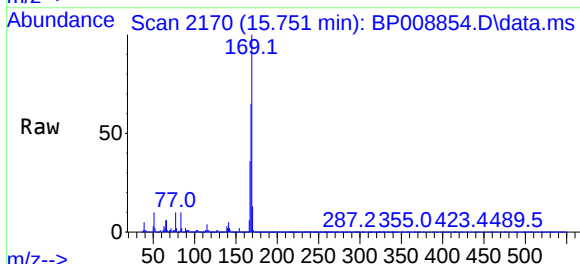
Manual Integrations
APPROVED

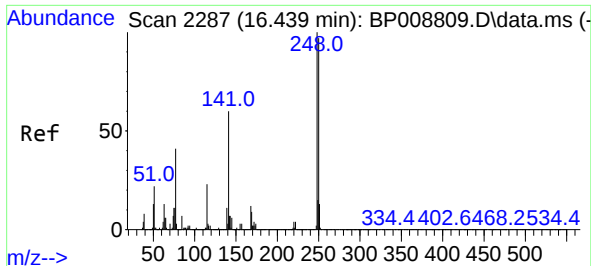
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#66
n-Nitrosodiphenylamine
Concen: 44.753 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

Tgt Ion:169 Resp: 1556644
Ion Ratio Lower Upper
169 100
168 65.1 53.3 79.9
167 36.1 29.0 43.6





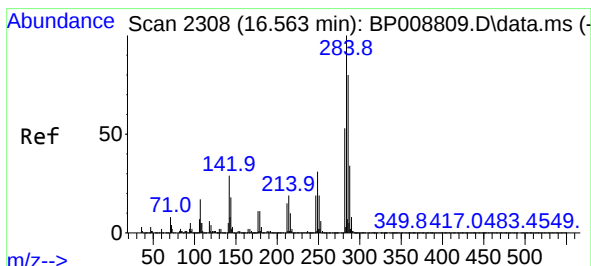
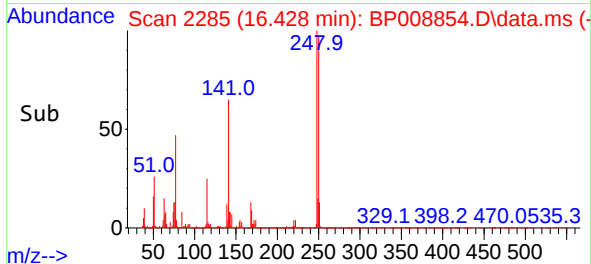
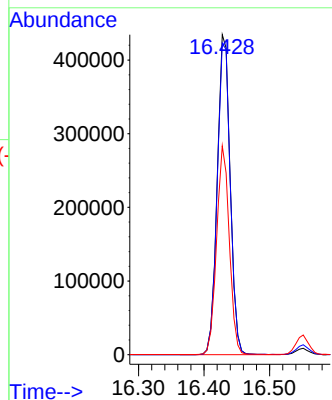
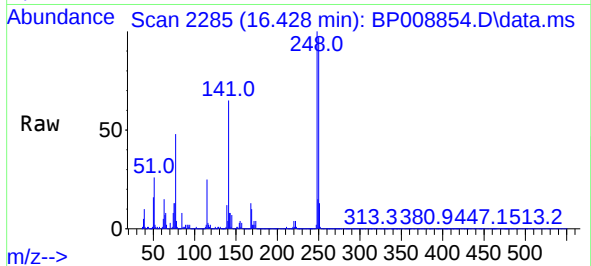
#67
4-Bromophenyl-phenylether
Concen: 43.922 ng
RT: 16.428 min Scan# 210
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

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

Tgt Ion:248 Resp: 592730
Ion Ratio Lower Upper
248 100
250 97.4 77.6 116.4
141 65.3 47.4 71.2

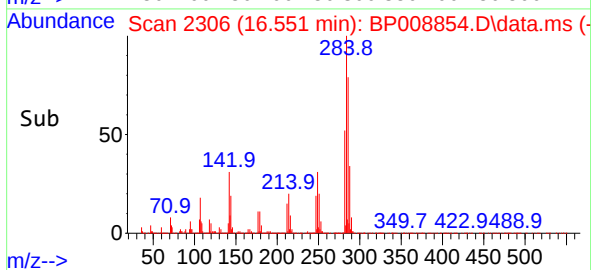
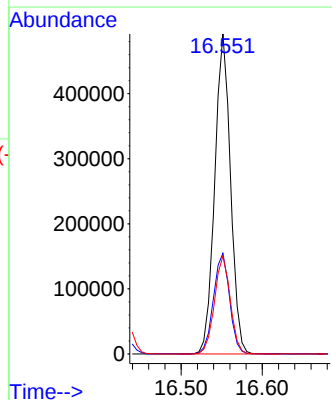
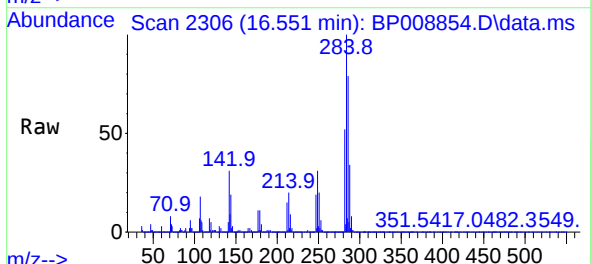
Manual Integrations
APPROVED

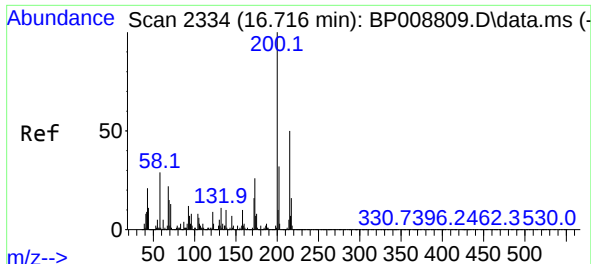
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#68
Hexachlorobenzene
Concen: 42.945 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

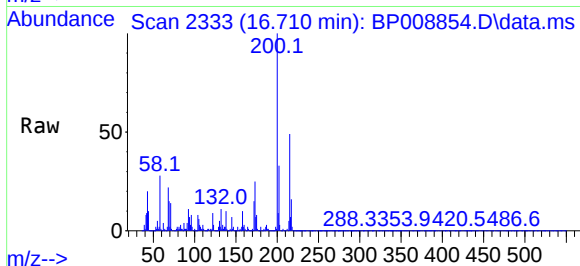
Tgt Ion:284 Resp: 664105
Ion Ratio Lower Upper
284 100
142 31.5 22.4 33.6
249 30.6 24.4 36.6





#69
Atrazine
Concen: 41.773 ng
RT: 16.710 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

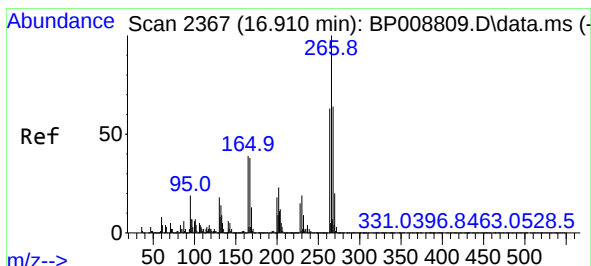
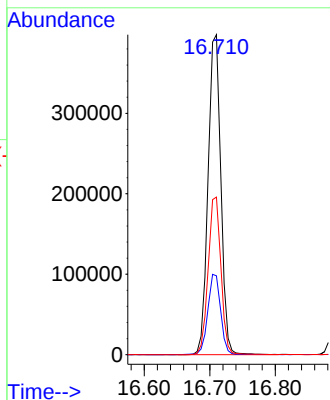
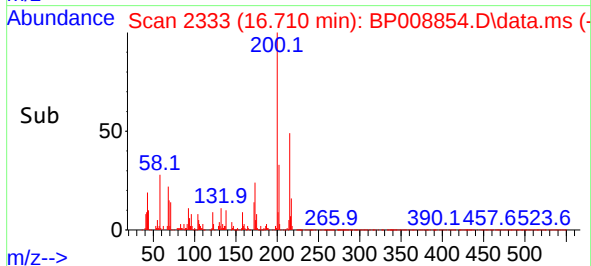
Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



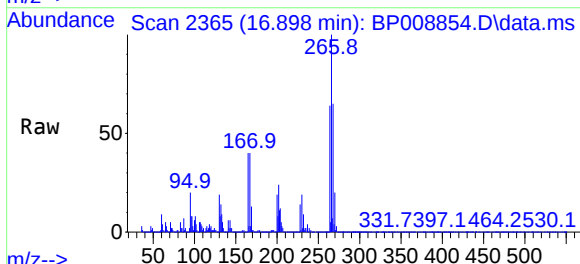
Tgt Ion:200 Resp: 53995
Ion Ratio Lower Upper
200 100
173 24.7 6.5 46.5
215 49.2 29.6 69.6

Manual Integrations
APPROVED

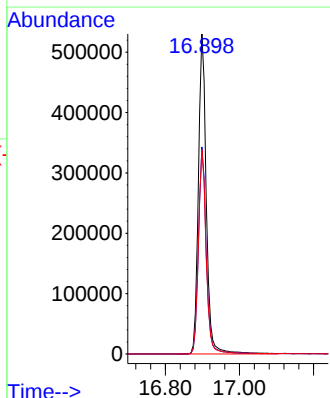
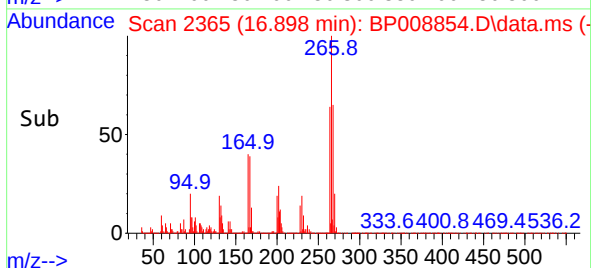
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

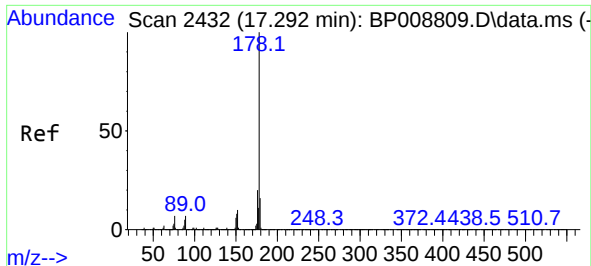


#70
Pentachlorophenol
Concen: 95.076 ng
RT: 16.898 min Scan# 2365
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



Tgt Ion:266 Resp: 783165
Ion Ratio Lower Upper
266 100
268 64.7 50.9 76.3
264 63.9 50.3 75.5





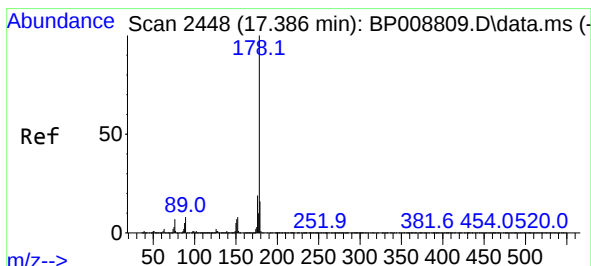
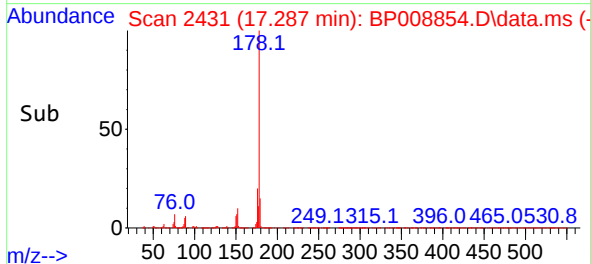
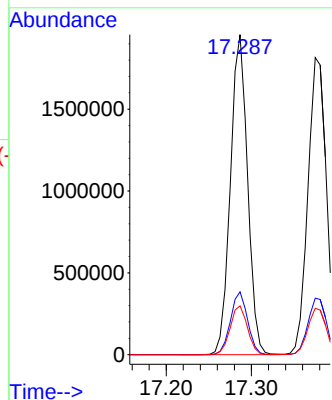
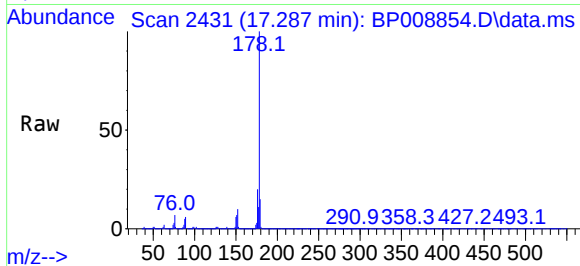
#71
Phenanthrene
Concen: 44.894 ng
RT: 17.287 min Scan# 2432
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

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

Tgt Ion:178 Resp: 2731770
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.3 13.0 19.4

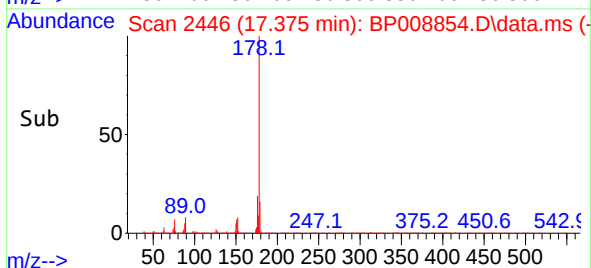
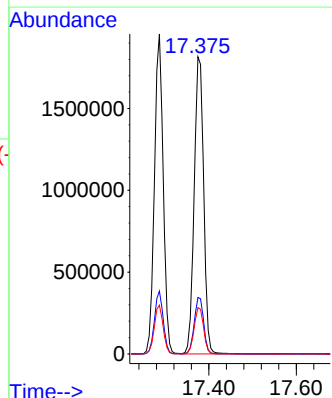
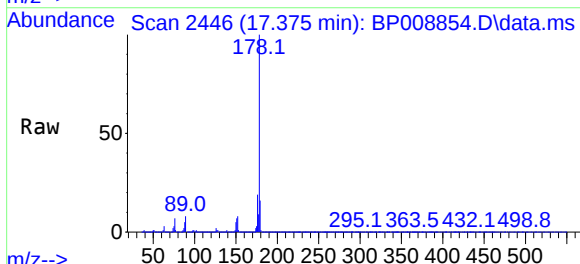
Manual Integrations
APPROVED

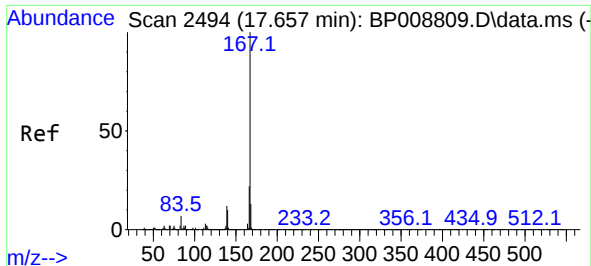
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#72
Anthracene
Concen: 44.908 ng
RT: 17.375 min Scan# 2446
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

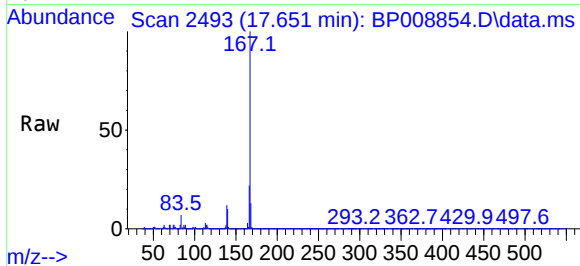
Tgt Ion:178 Resp: 2741260
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.6 12.8 19.2





#73
 Carbazole
 Concen: 46.324 ng
 RT: 17.651 min Scan# 2494
 Delta R.T. -0.005 min
 Lab File: BP008854.D
 Acq: 19 Jan 2022 15:22

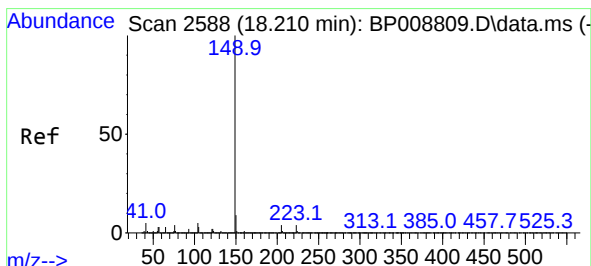
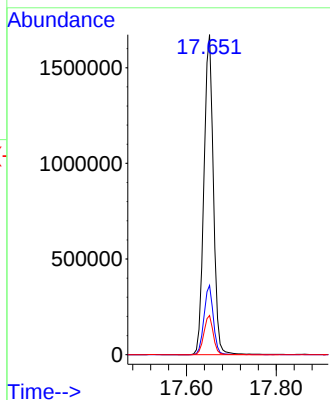
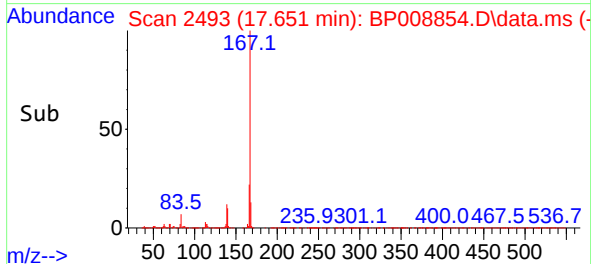
Instrument : BNA_P
 ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



Tgt Ion:167 Resp: 243136
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.3 9.8 14.6

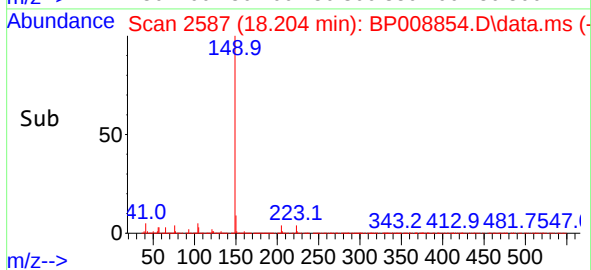
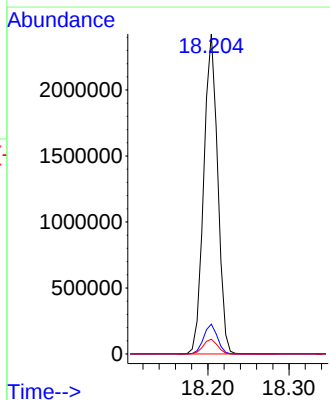
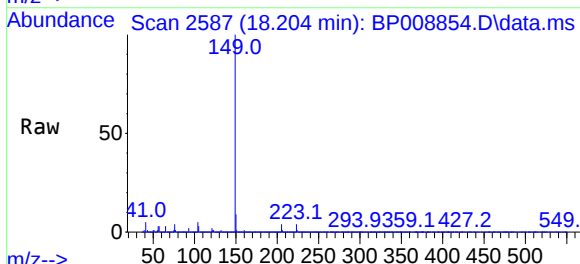
Manual Integrations
 APPROVED

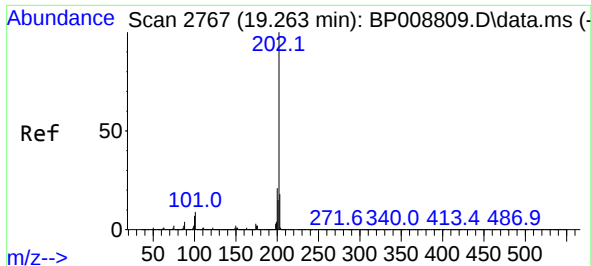
Reviewed By :Christian Giraldo 01/20/2022
 Supervised By :Jagrut Upadhyay 01/20/2022



#74
 Di-n-butylphthalate
 Concen: 45.655 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.005 min
 Lab File: BP008854.D
 Acq: 19 Jan 2022 15:22

Tgt Ion:149 Resp: 2883755
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.6 3.7 5.5





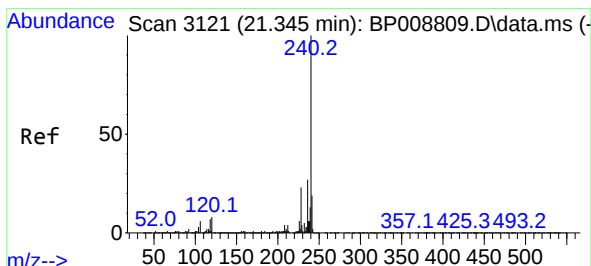
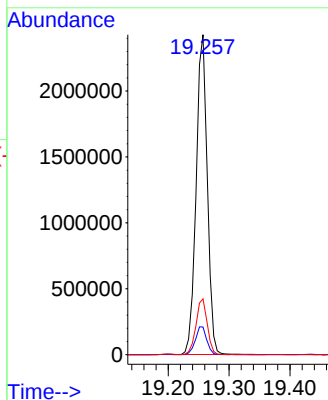
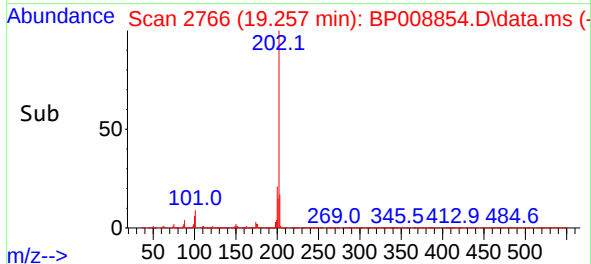
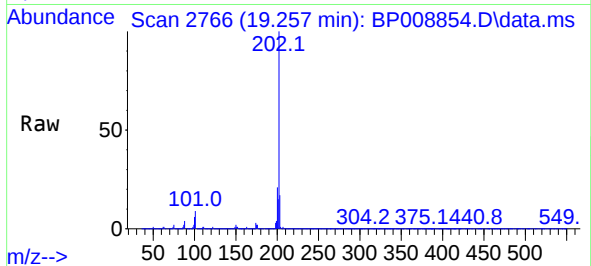
#75
Fluoranthene
Concen: 45.616 ng
RT: 19.257 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

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

Tgt Ion:202 Resp: 308669
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.5 0.0 38.9

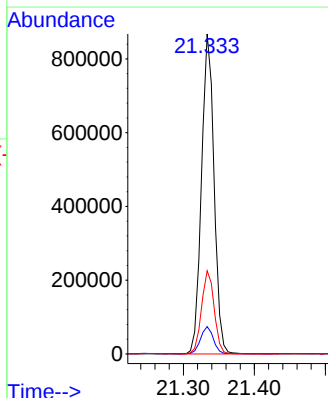
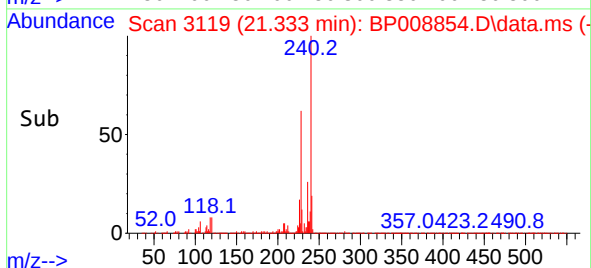
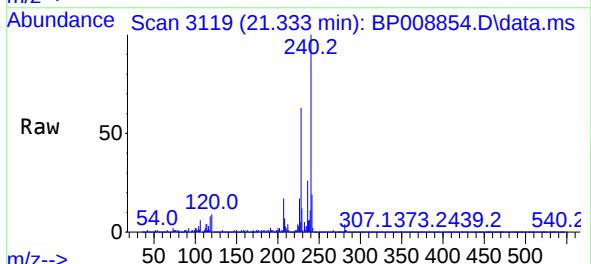
Manual Integrations
APPROVED

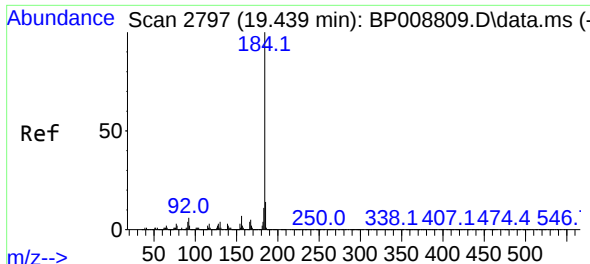
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

Tgt Ion:240 Resp: 1068260
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 26.0 21.2 31.8





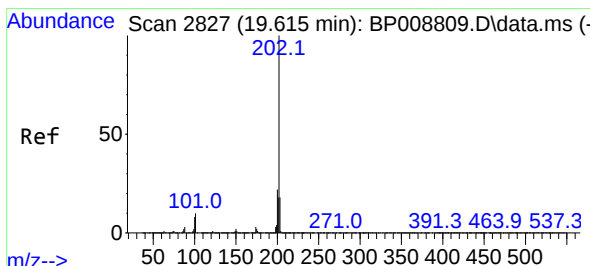
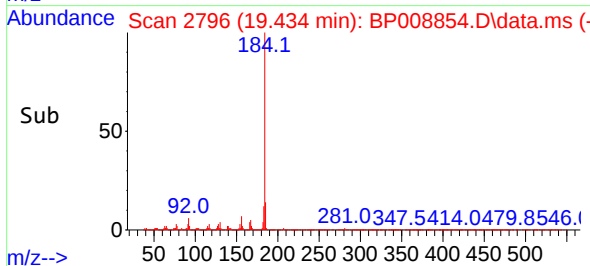
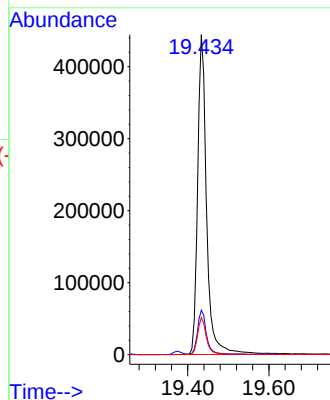
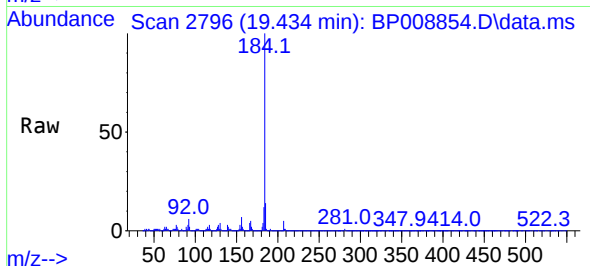
#77
Benzidine
Concen: 18.320 ng
RT: 19.434 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

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

Tgt Ion:184 Resp: 691392
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 11.6 9.5 14.3

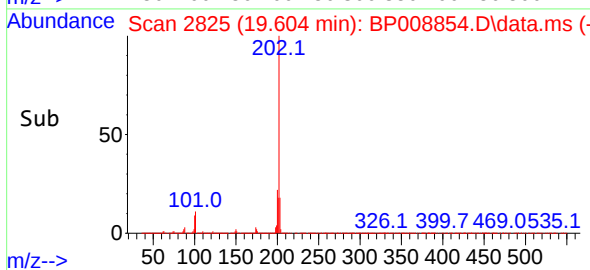
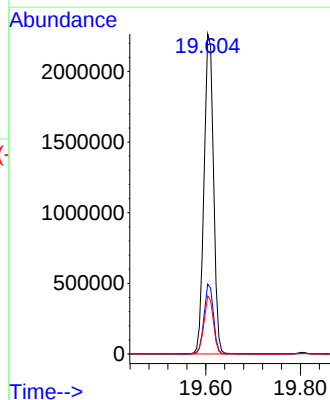
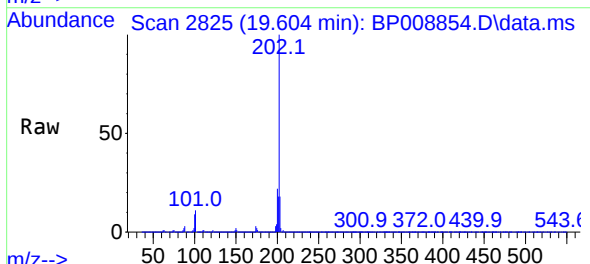
Manual Integrations
APPROVED

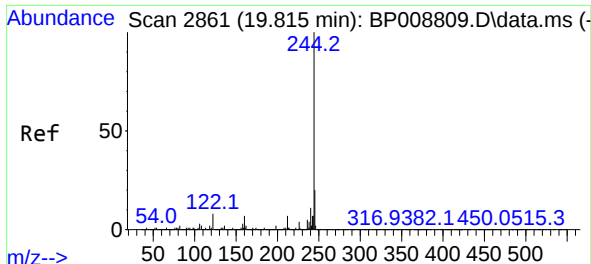
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#78
Pyrene
Concen: 42.216 ng
RT: 19.604 min Scan# 2825
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

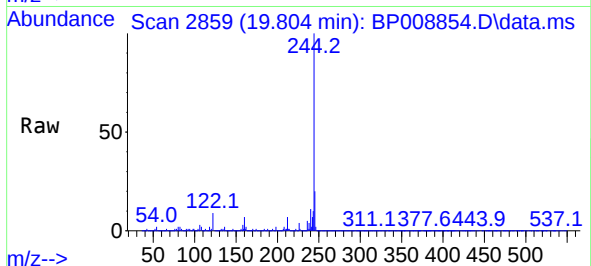
Tgt Ion:202 Resp: 3146682
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 18.1 15.0 22.6





#79
Terphenyl-d14
Concen: 63.522 ng
RT: 19.804 min Scan# 2859
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

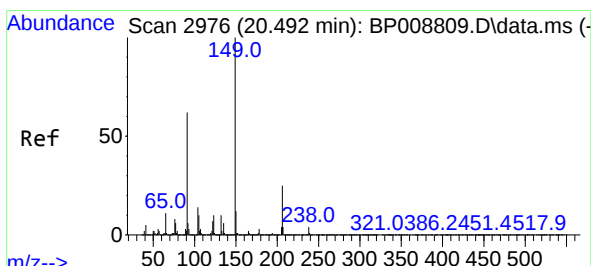
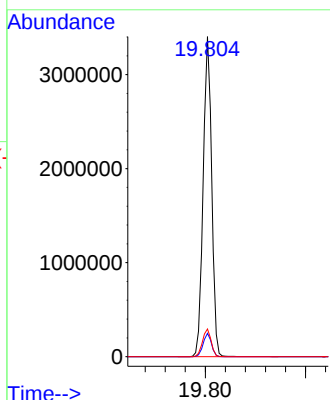
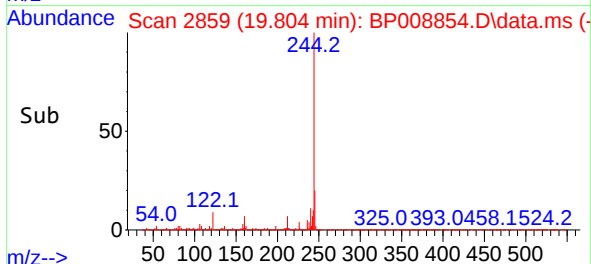
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



Tgt Ion:244 Resp: 4020179
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 8.6 9.2 13.8

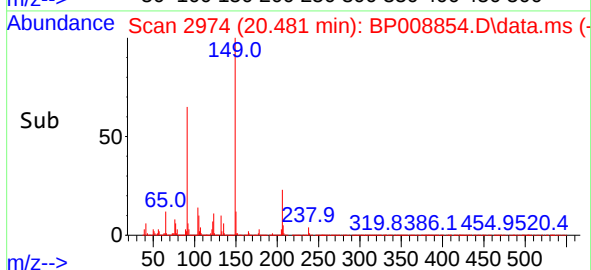
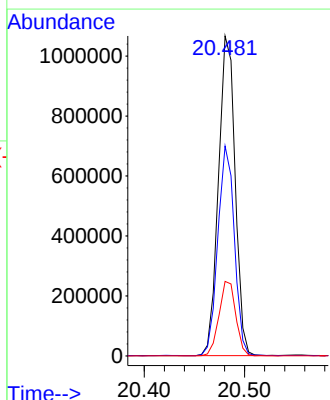
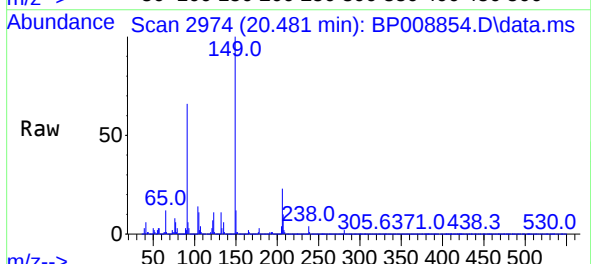
Manual Integrations
APPROVED

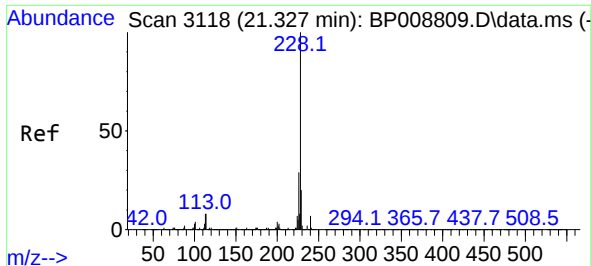
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#80
Butylbenzylphthalate
Concen: 41.044 ng
RT: 20.481 min Scan# 2974
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

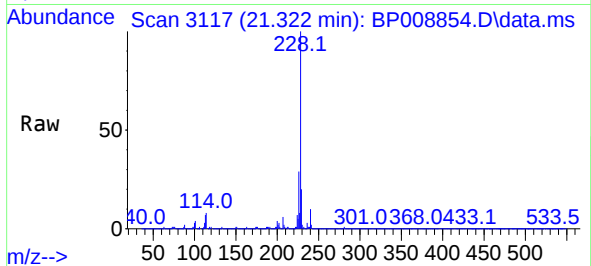
Tgt Ion:149 Resp: 1230417
Ion Ratio Lower Upper
149 100
91 65.6 50.6 76.0
206 23.3 19.7 29.5





#81
Benzo(a)anthracene
Concen: 43.419 ng
RT: 21.322 min Scan# 3118
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

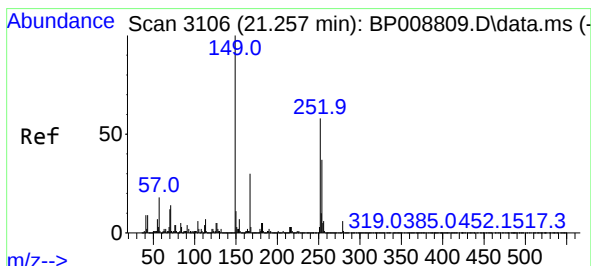
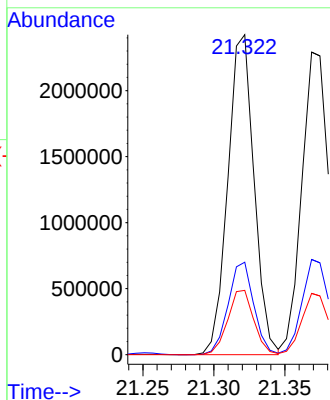
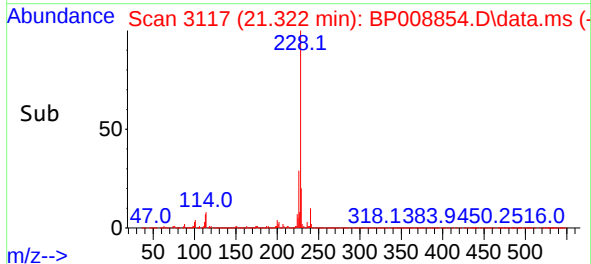
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



Tgt Ion:228 Resp: 3120408
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 20.1 17.0 25.6

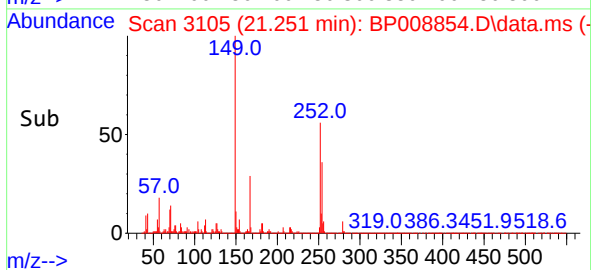
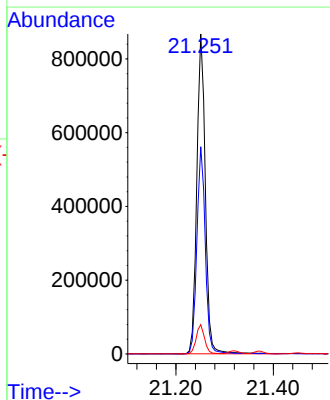
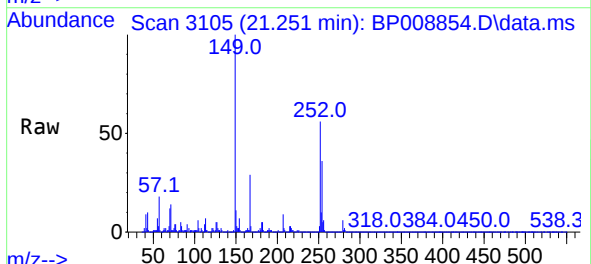
Manual Integrations
APPROVED

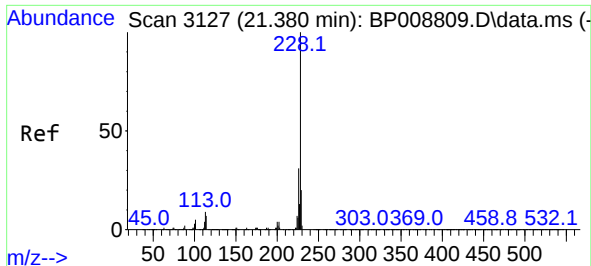
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 34.205 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

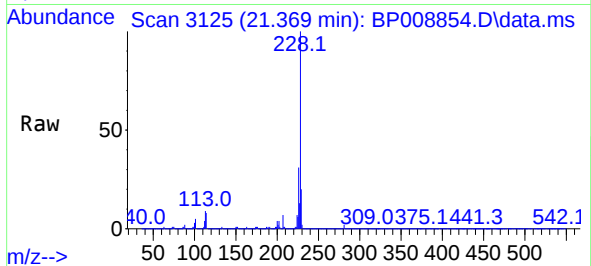
Tgt Ion:252 Resp: 1062025
Ion Ratio Lower Upper
252 100
254 64.7 52.4 78.6
126 9.2 7.3 10.9





#83
Chrysene
Concen: 43.803 ng
RT: 21.369 min Scan# 3125
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

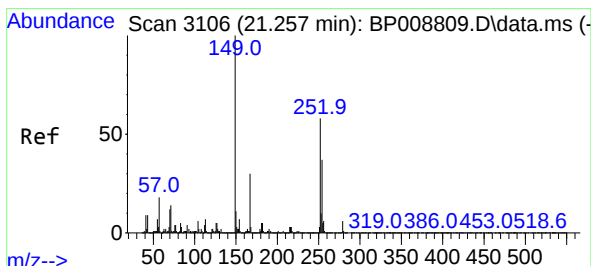
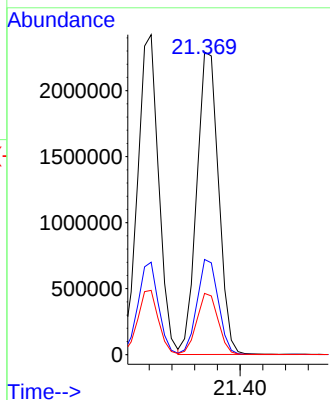
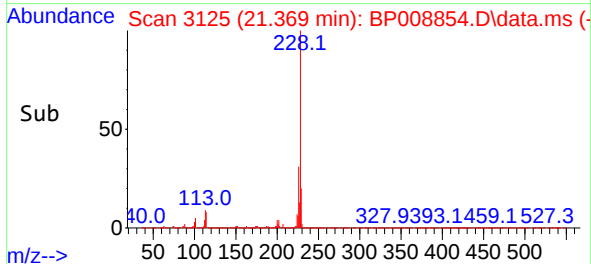
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



Tgt Ion:228 Resp: 305164
Ion Ratio Lower Upper
228 100
226 31.4 26.0 39.0
229 20.3 16.9 25.3

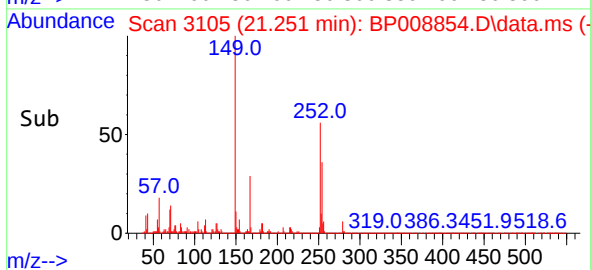
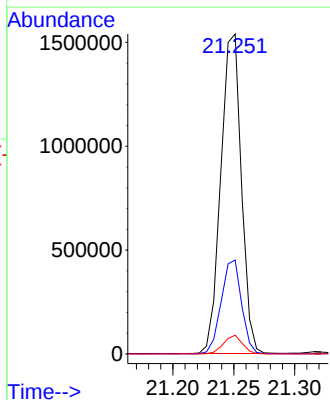
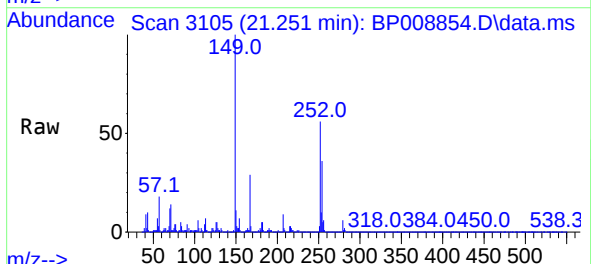
Manual Integrations
APPROVED

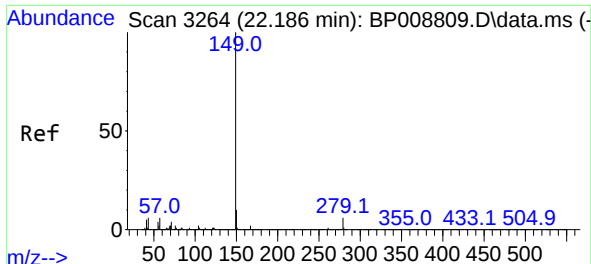
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.019 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.005 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

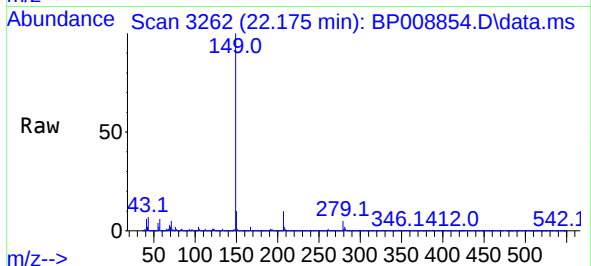
Tgt Ion:149 Resp: 1811469
Ion Ratio Lower Upper
149 100
167 29.3 25.0 37.4
279 5.9 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 38.518 ng
RT: 22.175 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

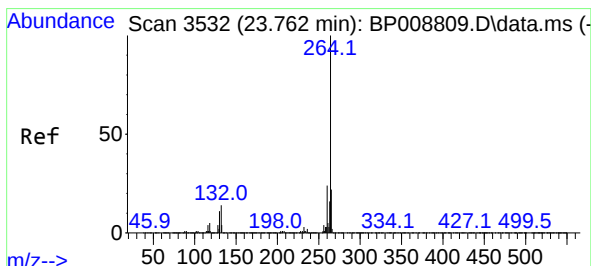
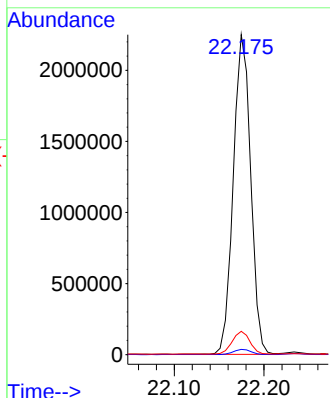
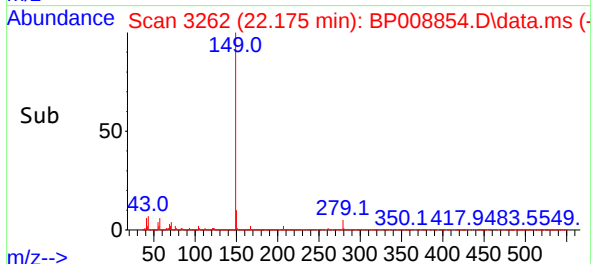
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



Tgt Ion:149 Resp: 302494
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.2 5.4 8.2

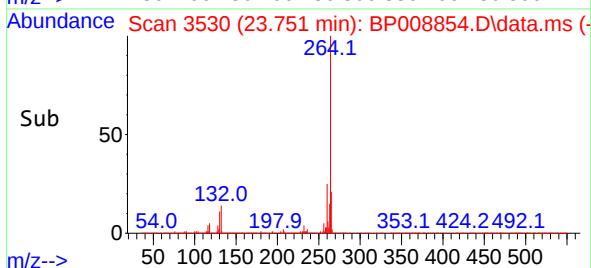
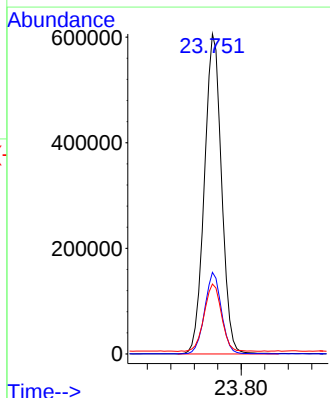
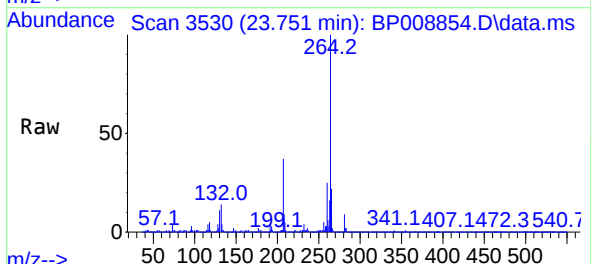
Manual Integrations APPROVED

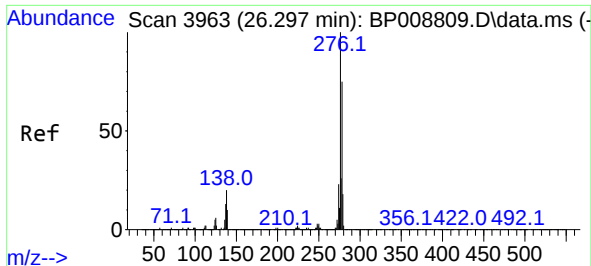
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

Tgt Ion:264 Resp: 1229508
Ion Ratio Lower Upper
264 100
260 25.5 19.1 28.7
265 21.9 17.1 25.7





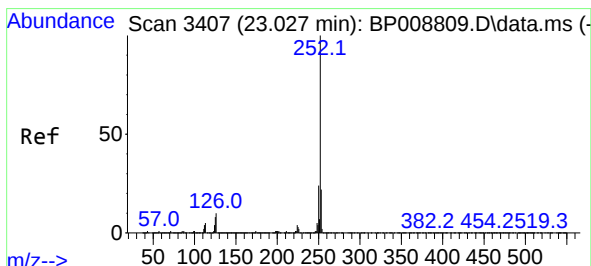
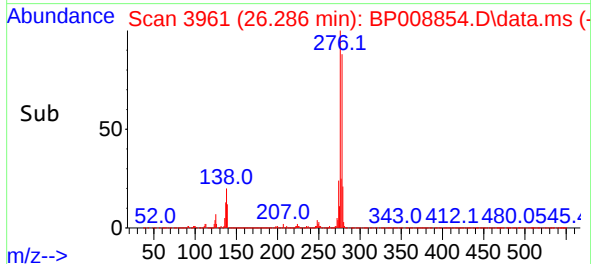
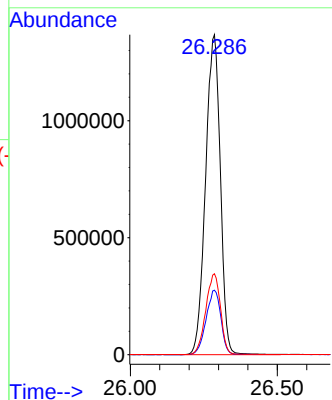
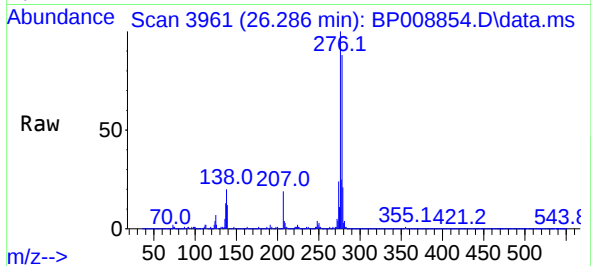
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.885 ng
RT: 26.286 min Scan# 3961
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

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

Tgt Ion:276 Resp: 4750134
Ion Ratio Lower Upper
276 100
138 20.2 17.8 26.6
277 25.3 20.4 30.6

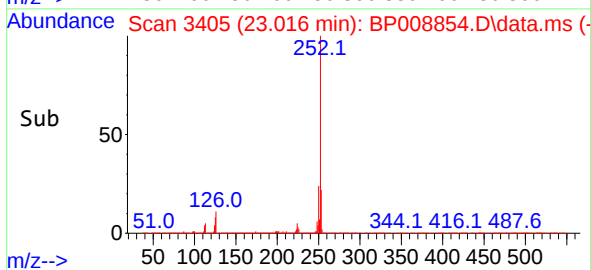
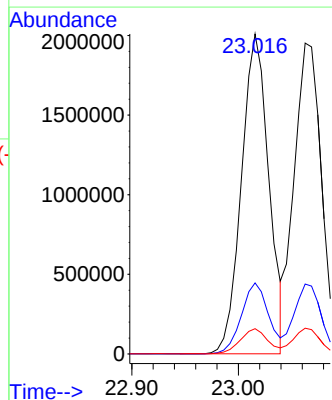
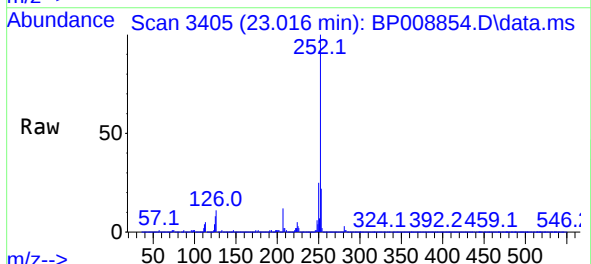
Manual Integrations
APPROVED

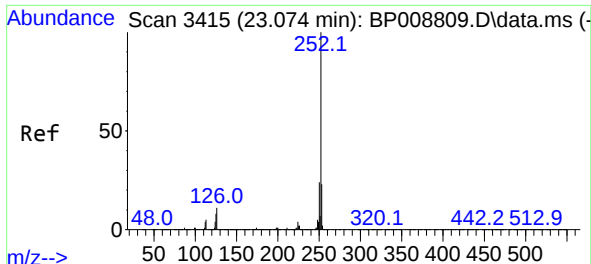
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#88
Benzo(b)fluoranthene
Concen: 43.659 ng
RT: 23.016 min Scan# 3405
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

Tgt Ion:252 Resp: 3584814
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.9 6.9 10.3





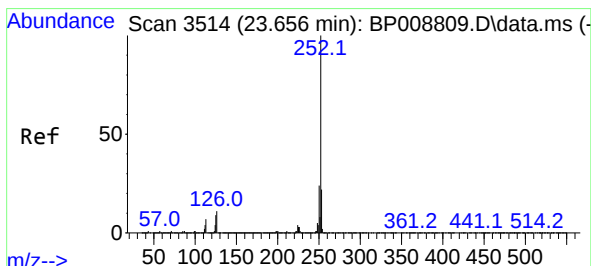
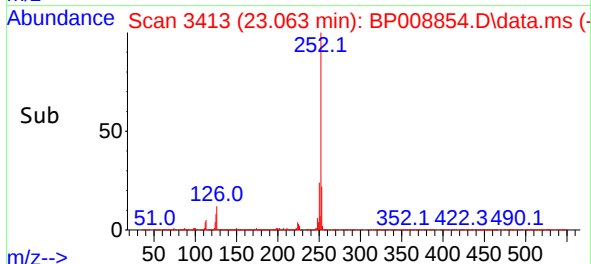
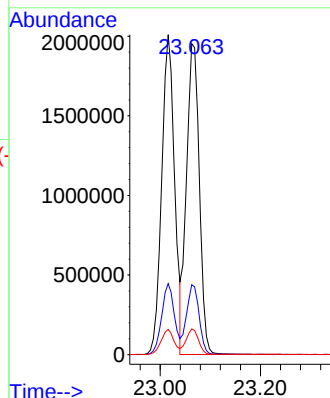
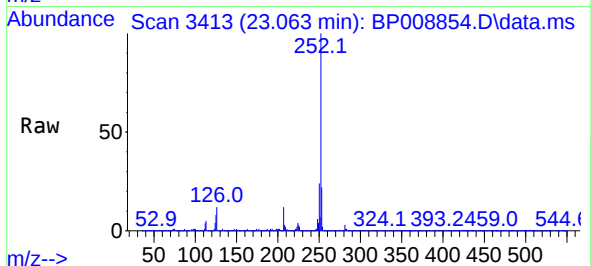
#89
Benzo(k)fluoranthene
Concen: 43.784 ng
RT: 23.063 min Scan# 3415
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

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

Tgt Ion:252 Resp: 3479997
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 8.3 7.3 10.9

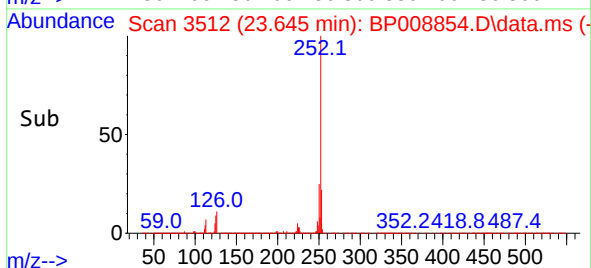
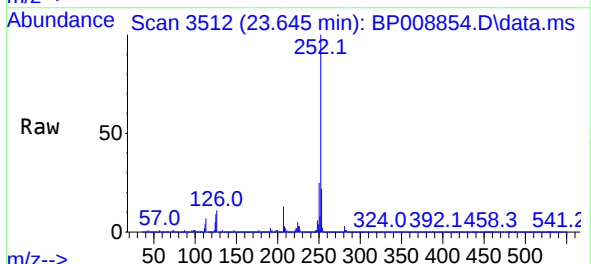
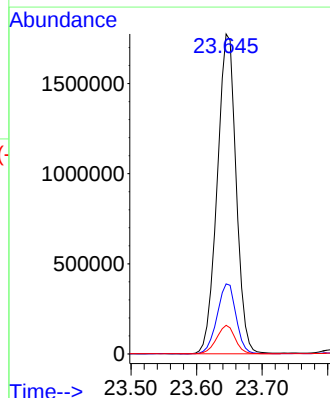
Manual Integrations
APPROVED

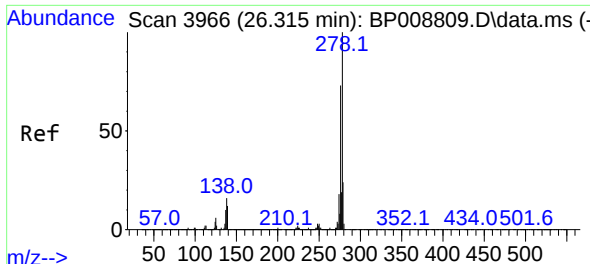
Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022



#90
Benzo(a)pyrene
Concen: 44.711 ng
RT: 23.645 min Scan# 3512
Delta R.T. -0.011 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

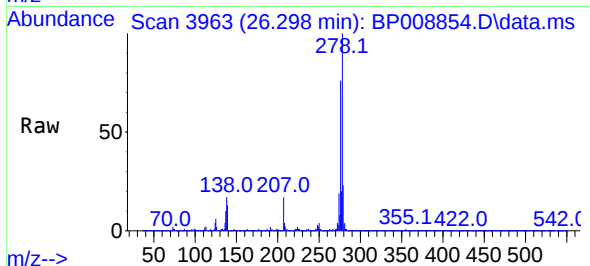
Tgt Ion:252 Resp: 3543546
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.0 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 46.528 ng
RT: 26.298 min Scan# 3963
Delta R.T. -0.017 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22

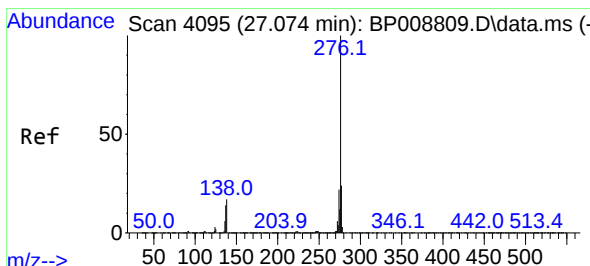
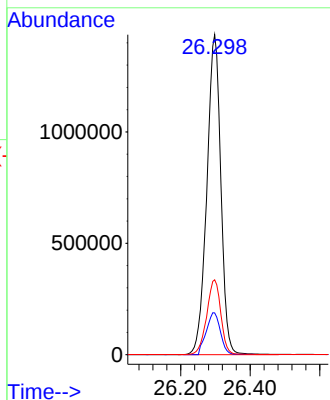
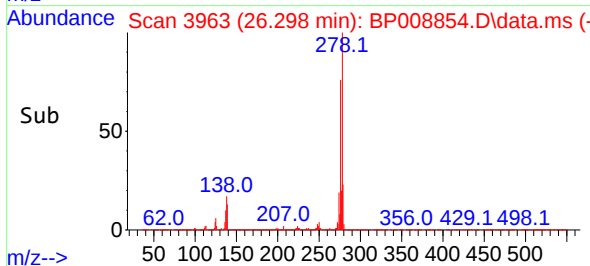
Instrument : BNA_P
ClientSampleId : 20220028-KEANSBURG-2-COMP-SPLP-LEACHATEMS



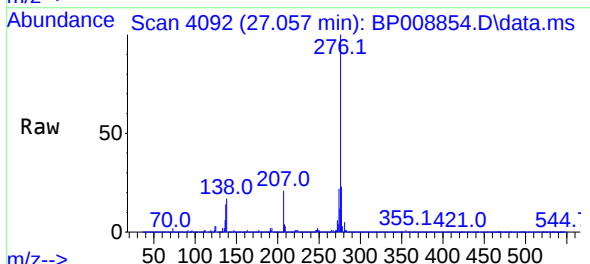
Tgt Ion: 278 Resp: 4008359
Ion Ratio Lower Upper
278 100
139 13.0 11.5 17.3
279 23.4 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.196 ng
RT: 27.057 min Scan# 4092
Delta R.T. -0.017 min
Lab File: BP008854.D
Acq: 19 Jan 2022 15:22



Tgt Ion: 276 Resp: 3969749
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 17.2 15.0 22.4

