

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
 Data File : BP008911.D
 Acq On : 25 Jan 2022 17:09
 Operator : CG/JU
 Sample : N1210-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Quant Time: Jan 26 01:58:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/26/2022
 Supervised By : Jagrut Upadhyay 01/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	246628	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	882508	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	518179	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	997952	20.000	ng	0.00
76) Chrysene-d12	21.327	240	922038	20.000	ng	0.00
86) Perylene-d12	23.745	264	987377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	809690	50.769	ng	0.00
7) Phenol-d6	7.016	99	581898	30.131	ng	0.00
23) Nitrobenzene-d5	8.998	82	1401230	90.144	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	887746	117.697	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3441193	87.577	ng	0.00
79) Terphenyl-d14	19.798	244	4598030	84.174	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	106367	16.478	ng	97
3) Pyridine	3.734	79	206147	15.248	ng	96
4) n-Nitrosodimethylamine	3.640	42	118157	18.628	ng	85
6) Aniline	7.163	93	455084	18.880	ng	99
8) 2-Chlorophenol	7.404	128	565427	33.289	ng	98
9) Benzaldehyde	6.975	77	426327m	33.029	ng	
10) Phenol	7.040	94	267074	13.565	ng	96
11) bis(2-Chloroethyl)ether	7.257	93	668920	42.701	ng	98
12) 1,3-Dichlorobenzene	7.728	146	745087	36.836	ng	98
13) 1,4-Dichlorobenzene	7.869	146	761662	37.154	ng	99
14) 1,2-Dichlorobenzene	8.187	146	734861	37.594	ng	100
15) Benzyl Alcohol	8.081	79	364168	26.878	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.369	45	714887	40.808	ng	99
17) 2-Methylphenol	8.293	107	354193	26.852	ng	97
18) Hexachloroethane	8.916	117	249115	35.803	ng	95
19) n-Nitroso-di-n-propyla...	8.645	70	475025	42.078	ng	97
20) 3+4-Methylphenols	8.622	107	406781	23.231	ng	98
22) Acetophenone	8.657	105	1010900	44.967	ng	# 97
24) Nitrobenzene	9.040	77	711930	45.342	ng	98
25) Isophorone	9.569	82	1278854	45.525	ng	98
26) 2-Nitrophenol	9.751	139	352777	42.737	ng	94
27) 2,4-Dimethylphenol	9.822	122	521790	37.074	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	805646	43.950	ng	99
29) 2,4-Dichlorophenol	10.298	162	595475	38.772	ng	100
30) 1,2,4-Trichlorobenzene	10.504	180	703540	39.106	ng	99
31) Naphthalene	10.687	128	1977161	41.249	ng	100
32) Benzoic acid	9.945	122	97740	12.101	ng	99
33) 4-Chloroaniline	10.804	127	356001	18.226	ng	98
34) Hexachlorobutadiene	10.975	225	415275	36.945	ng	99
35) Caprolactam	11.604	113	26596	6.282	ng	90
36) 4-Chloro-3-methylphenol	11.939	107	494477	35.687	ng	98
37) 2-Methylnaphthalene	12.298	142	1435312	40.962	ng	99
38) 1-Methylnaphthalene	12.522	142	1337738	41.593	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	817410	43.265	ng	99
41) Hexachlorocyclopentadiene	12.651	237	688924	71.262	ng	99
43) 2,4,6-Trichlorophenol	12.916	196	495261	42.397	ng	100

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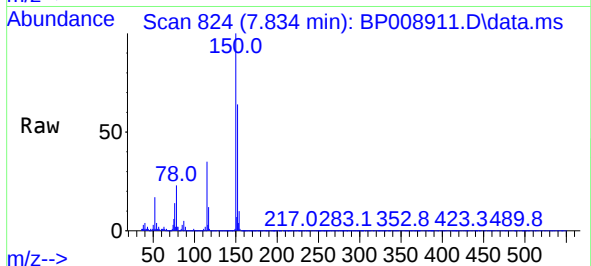
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	523242	41.617	ng	98
46) 1,1'-Biphenyl	13.310	154	1849904	43.879	ng	99
47) 2-Chloronaphthalene	13.351	162	1440175	44.303	ng	99
48) 2-Nitroaniline	13.557	65	330263	45.756	ng	92
49) Acenaphthylene	14.198	152	2239152	45.592	ng	100
50) Dimethylphthalate	13.939	163	1780053	46.254	ng	99
51) 2,6-Dinitrotoluene	14.057	165	377639	46.268	ng	93
52) Acenaphthene	14.545	154	1323261	45.427	ng	99
53) 3-Nitroaniline	14.386	138	80551	10.035	ng	95
54) 2,4-Dinitrophenol	14.604	184	291856	88.416	ng	95
55) Dibenzofuran	14.880	168	2137269	45.028	ng	99
56) 4-Nitrophenol	14.716	139	191904	33.200	ng	89
57) 2,4-Dinitrotoluene	14.845	165	499814	47.608	ng	# 89
58) Fluorene	15.527	166	1704710	45.470	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	440369	42.521	ng	# 87
60) Diethylphthalate	15.304	149	1642271	44.974	ng	98
61) 4-Chlorophenyl-phenyle...	15.522	204	907011	44.411	ng	98
62) 4-Nitroaniline	15.551	138	259714	33.407	ng	89
63) Azobenzene	15.816	77	1392989	45.948	ng	94
65) 4,6-Dinitro-2-methylph...	15.622	198	191977	38.504	ng	97
66) n-Nitrosodiphenylamine	15.739	169	1468744	45.729	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	557122	44.708	ng	99
68) Hexachlorobenzene	16.545	284	634147	44.409	ng	98
69) Atrazine	16.698	200	526695	44.128	ng	99
70) Pentachlorophenol	16.892	266	701710	92.254	ng	100
71) Phenanthrene	17.280	178	2580862	45.933	ng	99
72) Anthracene	17.369	178	2617103	46.431	ng	99
73) Carbazole	17.645	167	2348484	48.456	ng	99
74) Di-n-butylphthalate	18.198	149	2802521	48.049	ng	98
75) Fluoranthene	19.251	202	2941647	47.078	ng	96
77) Benzidine	19.427	184	473189	14.527	ng	99
78) Pyrene	19.598	202	3001254	46.650	ng	98
80) Butylbenzylphthalate	20.474	149	1178816	45.558	ng	98
81) Benzo(a)anthracene	21.315	228	2885909	46.524	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	882431	32.928	ng	98
83) Chrysene	21.368	228	2700905	44.916	ng	97
84) Bis(2-ethylhexyl)phtha...	21.239	149	1722112	42.977	ng	96
85) Di-n-octyl phthalate	22.168	149	2833823	41.806	ng	99
87) Indeno(1,2,3-cd)pyrene	26.268	276	3996084	49.115	ng	98
88) Benzo(b)fluoranthene	23.009	252	3069051	46.543	ng	99
89) Benzo(k)fluoranthene	23.056	252	2877710	45.085	ng	98
90) Benzo(a)pyrene	23.639	252	2929265	46.024	ng	99
91) Dibenzo(a,h)anthracene	26.280	278	3478843	50.284	ng	99
92) Benzo(g,h,i)perylene	27.039	276	3423141	50.677	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

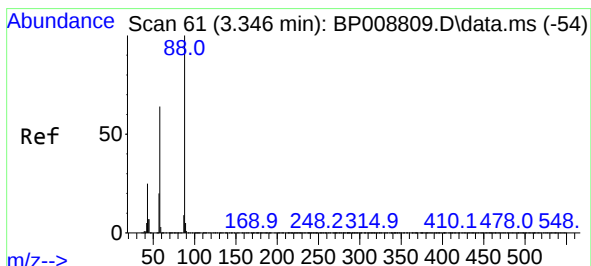
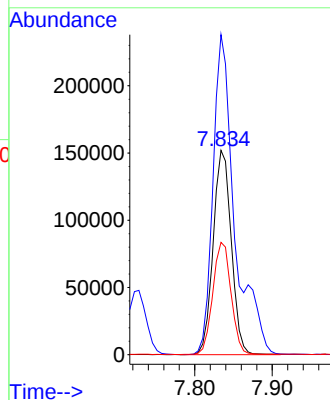
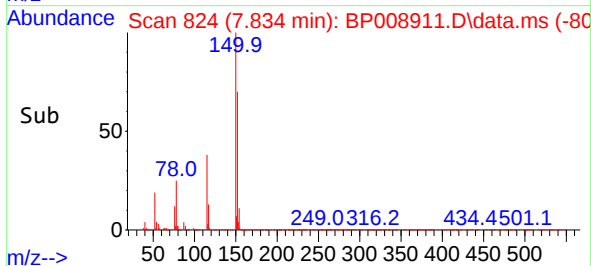
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:152 Resp: 246628
Ion Ratio Lower Upper
152 100
150 156.7 127.0 190.6
115 55.0 43.7 65.5

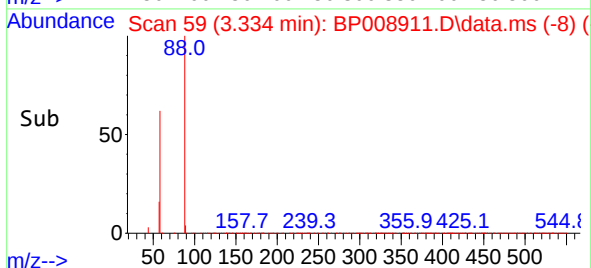
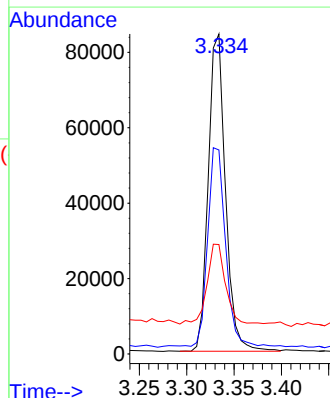
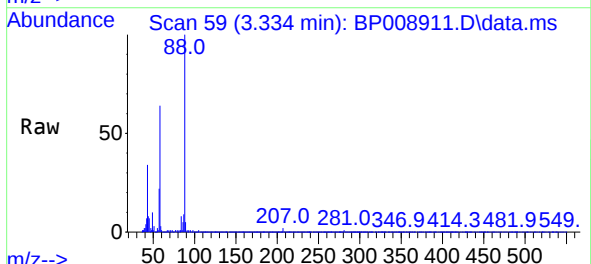
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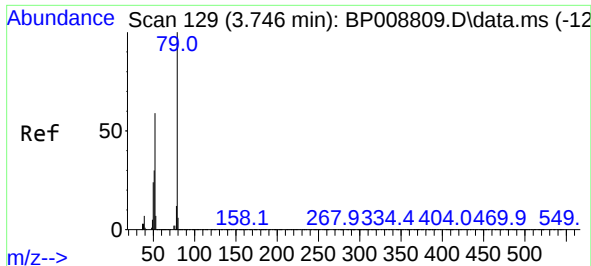
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#2
1,4-Dioxane
Concen: 16.478 ng
RT: 3.334 min Scan# 59
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Tgt Ion: 88 Resp: 106367
Ion Ratio Lower Upper
88 100
58 64.5 50.6 75.8
43 26.8 18.2 27.4





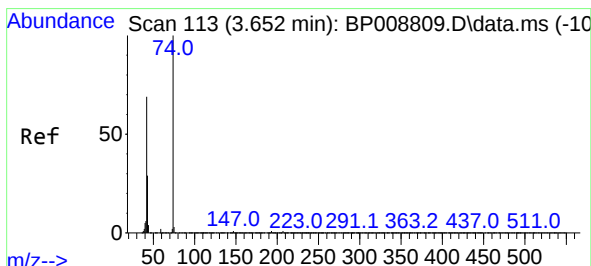
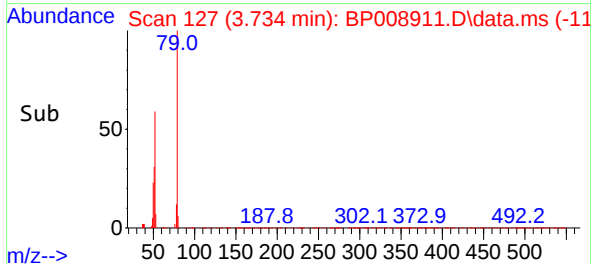
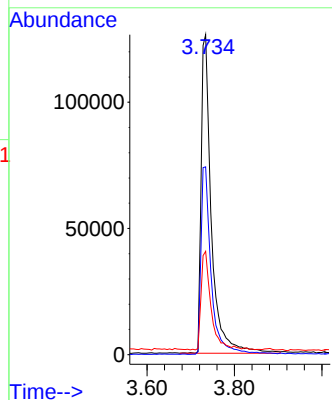
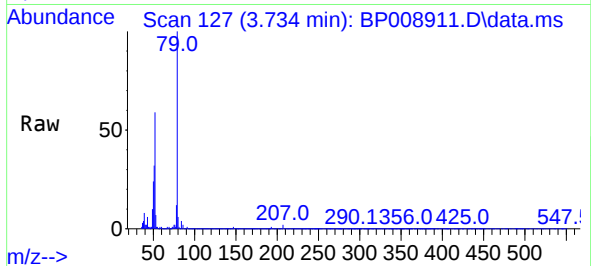
#3
Pyridine
Concen: 15.248 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion: 79 Resp: 20614
Ion Ratio Lower Upper
79 100
52 58.7 45.1 67.7
51 32.3 23.1 34.7

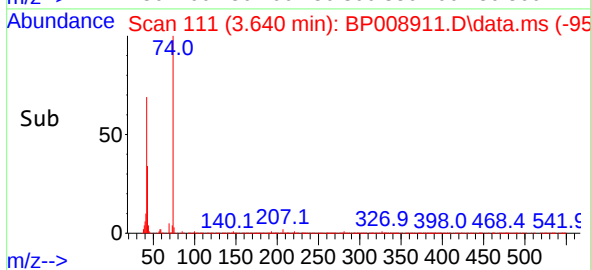
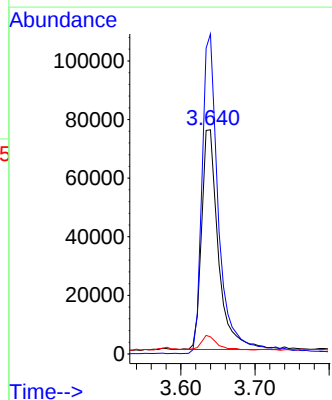
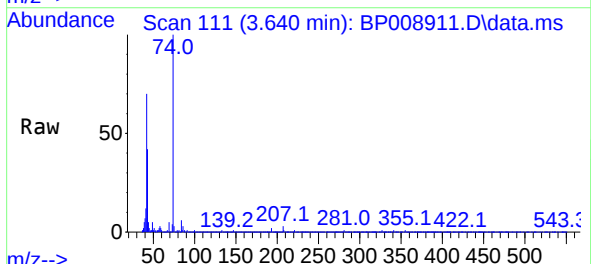
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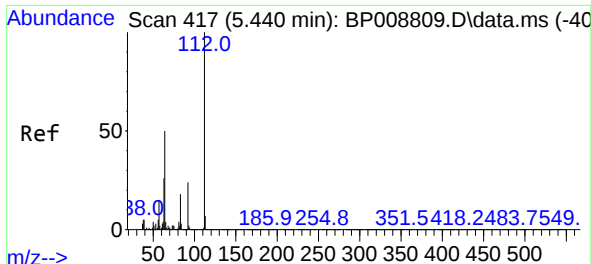
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#4
n-Nitrosodimethylamine
Concen: 18.628 ng
RT: 3.640 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

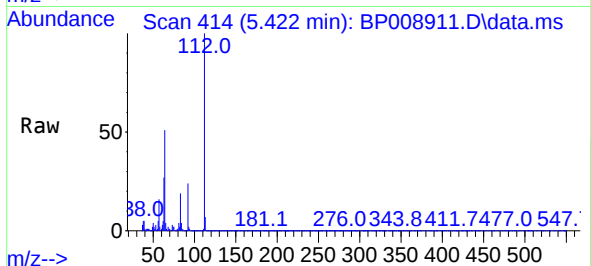
Tgt Ion: 42 Resp: 118157
Ion Ratio Lower Upper
42 100
74 142.7 131.1 196.7
44 7.6 6.2 9.2





#5
2-Fluorophenol
Concen: 50.769 ng
RT: 5.422 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

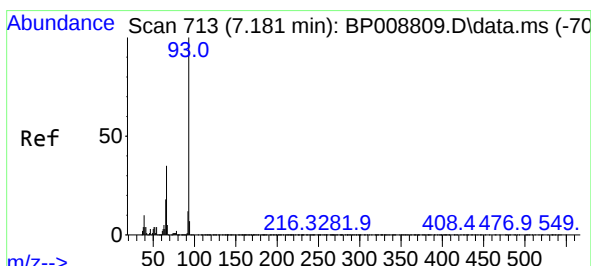
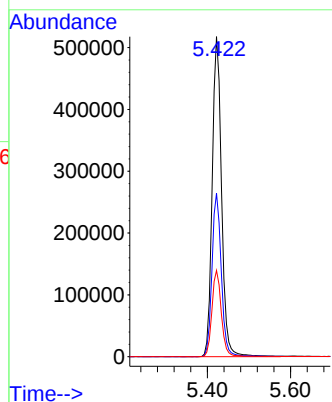
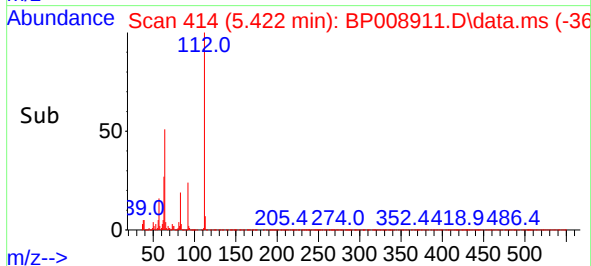
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 809690
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 27.0 20.0 30.0

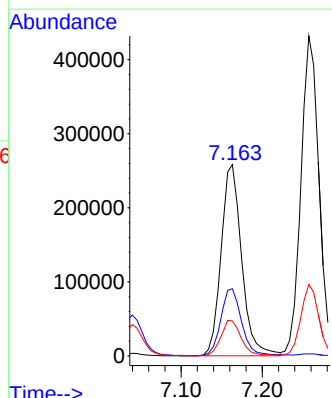
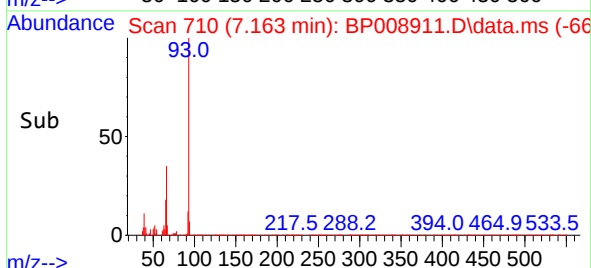
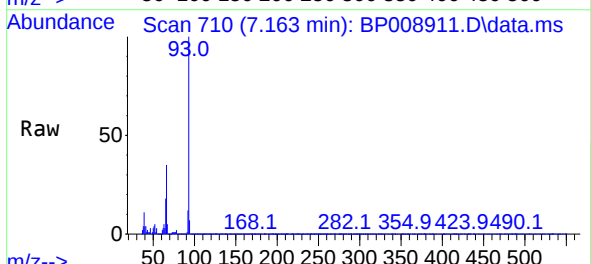
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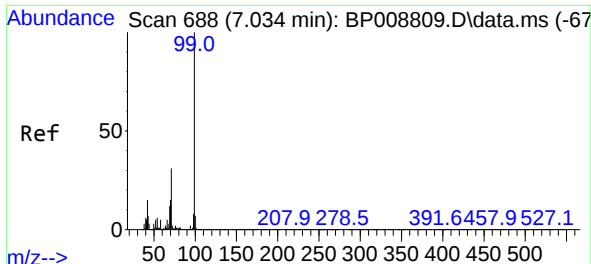
Reviewed By :Christian Giraldo 01/26/2022
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#6
Aniline
Concen: 18.880 ng
RT: 7.163 min Scan# 710
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

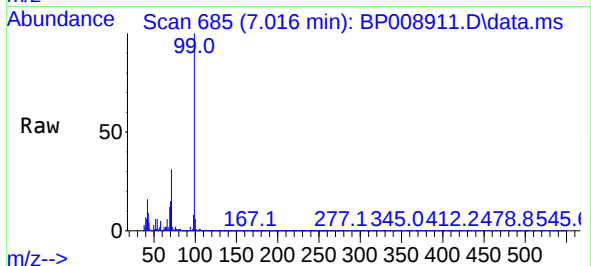
Tgt Ion: 93 Resp: 455084
Ion Ratio Lower Upper
93 100
66 35.1 27.8 41.6
65 18.3 14.0 21.0





#7
Phenol-d6
Concen: 30.131 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

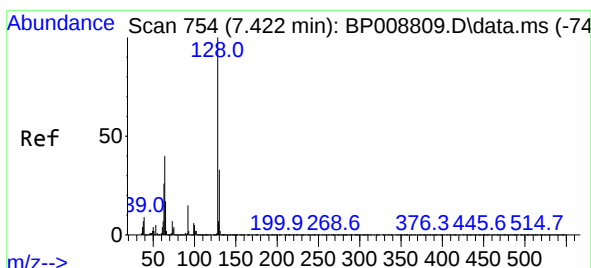
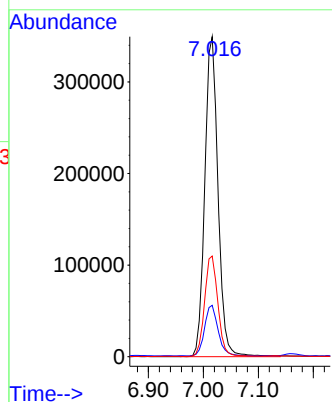
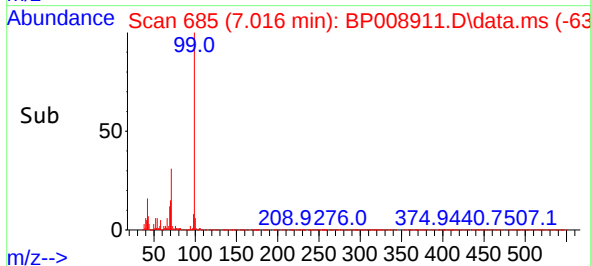
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Tgt Ion: 99 Resp: 581898
Ion Ratio Lower Upper
99 100
42 16.1 10.8 16.2
71 31.4 23.8 35.6

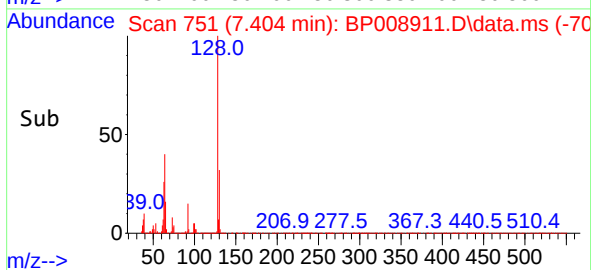
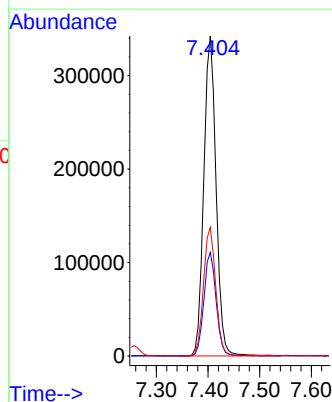
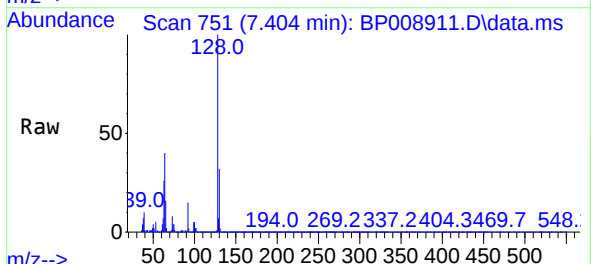
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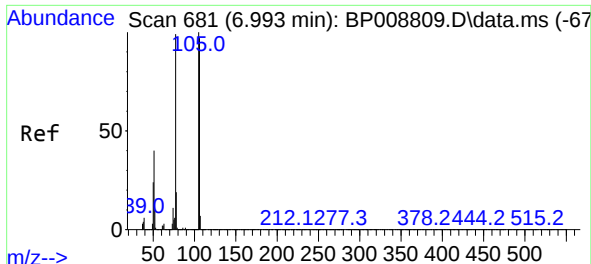
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#8
2-Chlorophenol
Concen: 33.289 ng
RT: 7.404 min Scan# 751
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

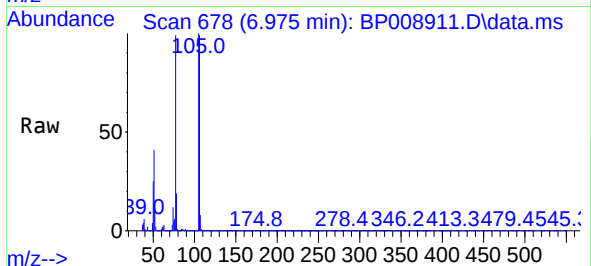
Tgt Ion:128 Resp: 565427
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 40.2 18.6 58.6





#9
Benzaldehyde
Concen: 33.029 ng m
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

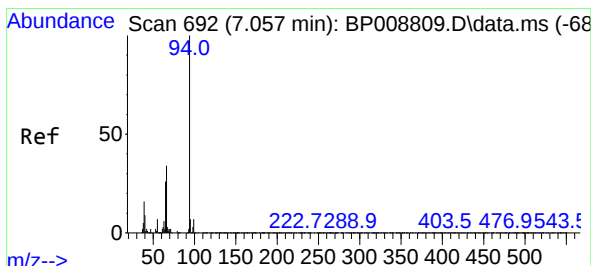
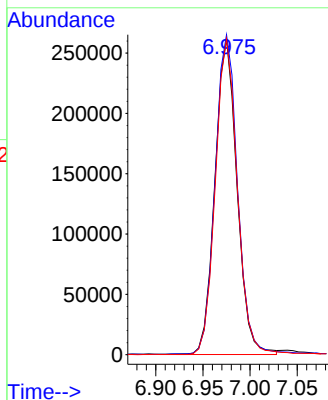
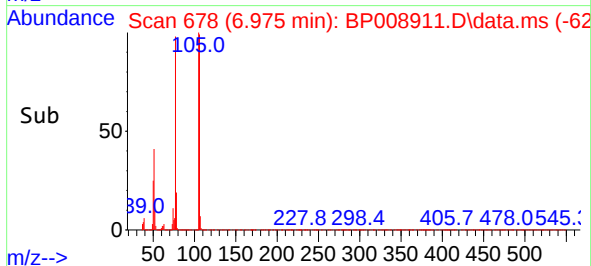
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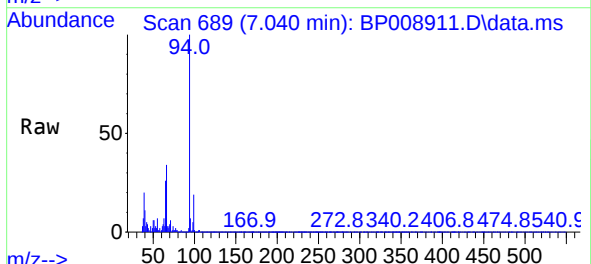
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Ion Ratio Lower Upper
77 100
105 101.5 84.2 124.2
106 100.2 80.6 120.6

Manual Integrations
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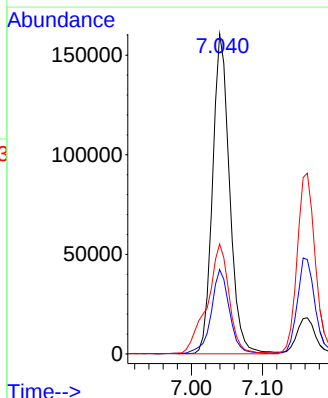
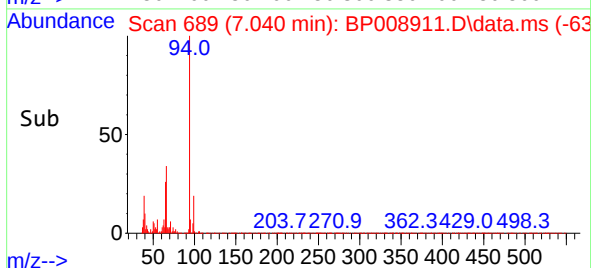
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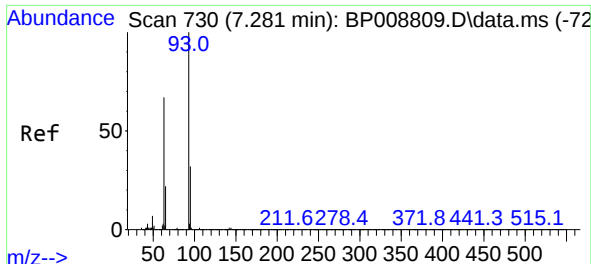


#10
Phenol
Concen: 13.565 ng
RT: 7.040 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09



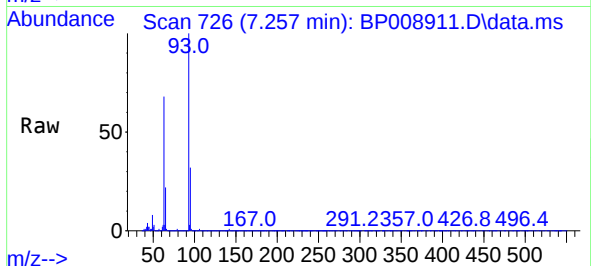
Tgt Ion: 94 Resp: 267074
Ion Ratio Lower Upper
94 100
65 26.3 4.1 44.1
66 34.4 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 42.701 ng
RT: 7.257 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

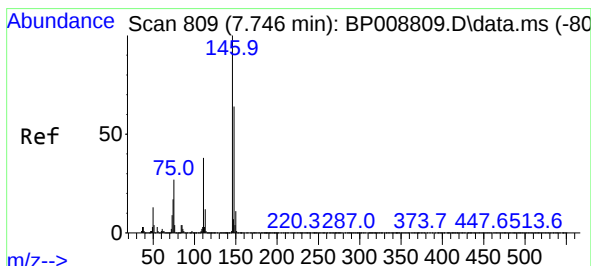
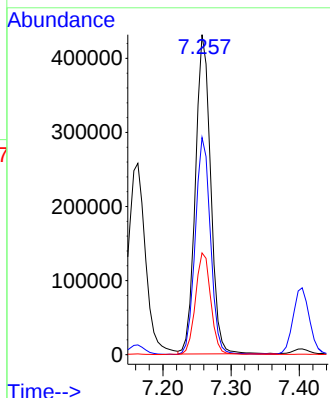
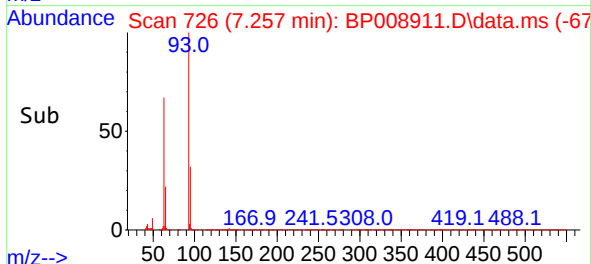
Instrument :
BNA_P
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



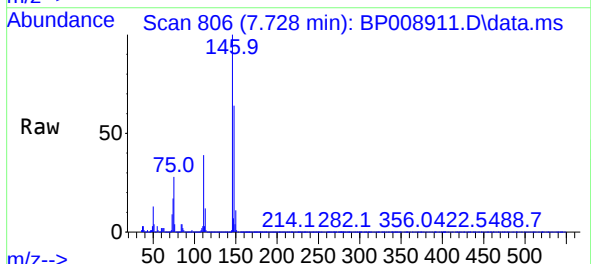
Tgt Ion: 93 Resp: 668920
Ion Ratio Lower Upper
93 100
63 67.9 46.0 86.0
95 31.8 12.2 52.2

Manual Integrations
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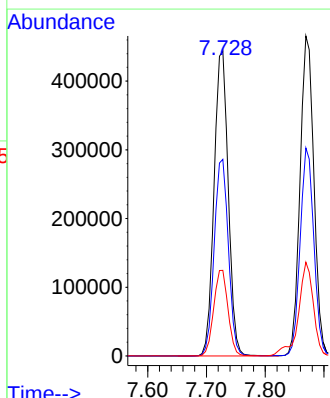
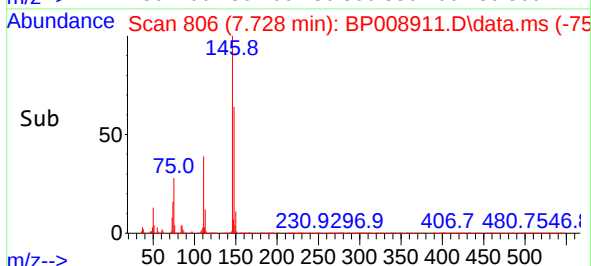
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

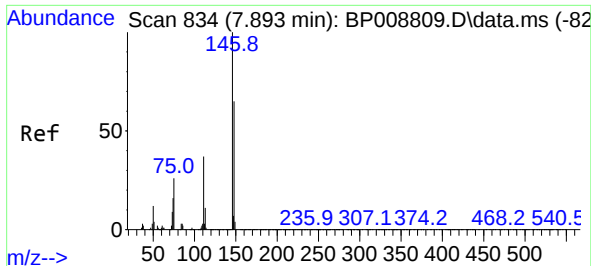


#12
1,3-Dichlorobenzene
Concen: 36.836 ng
RT: 7.728 min Scan# 806
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09



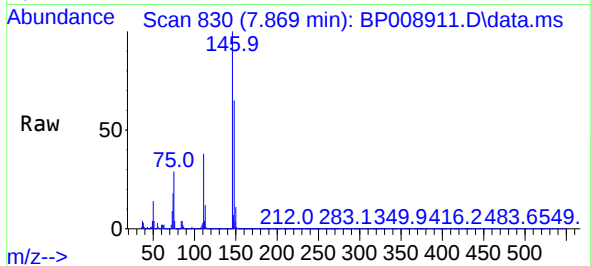
Tgt Ion:146 Resp: 745087
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 28.0 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 37.154 ng
RT: 7.869 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

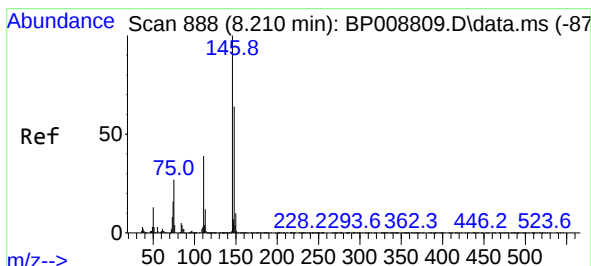
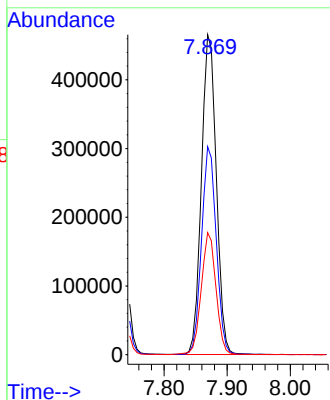
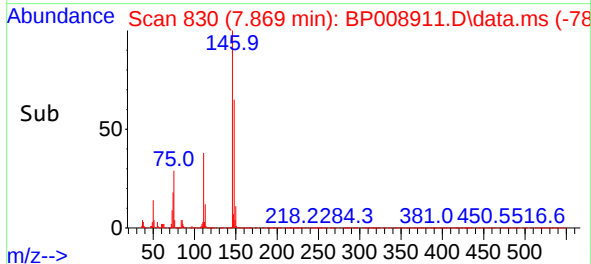
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



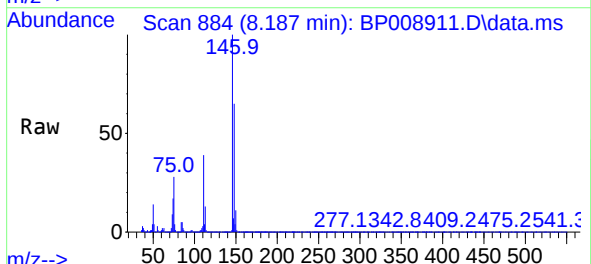
Tgt Ion:146 Resp: 761662
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
111 38.1 29.8 44.8

Manual Integrations
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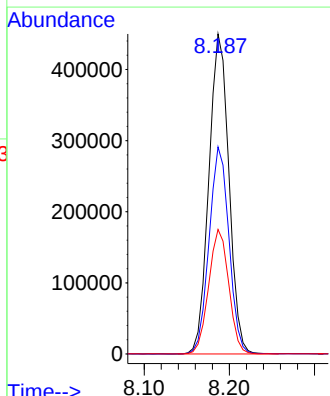
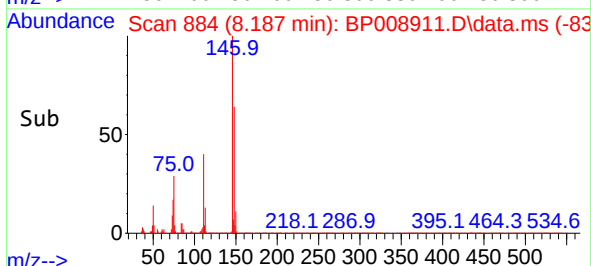
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

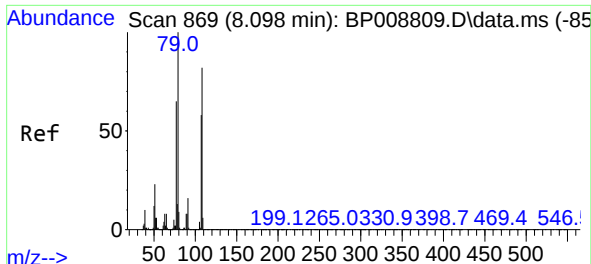


#14
1,2-Dichlorobenzene
Concen: 37.594 ng
RT: 8.187 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09



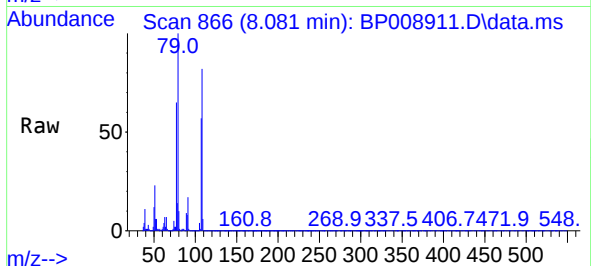
Tgt Ion:146 Resp: 734861
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.2
111 38.9 31.1 46.7





#15
Benzyl Alcohol
Concen: 26.878 ng
RT: 8.081 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

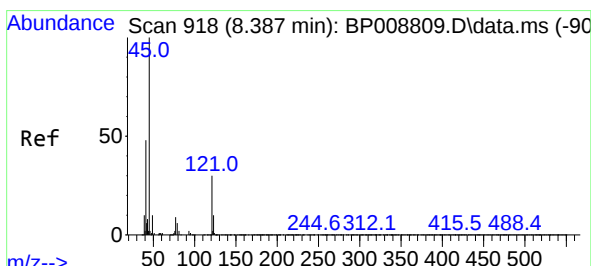
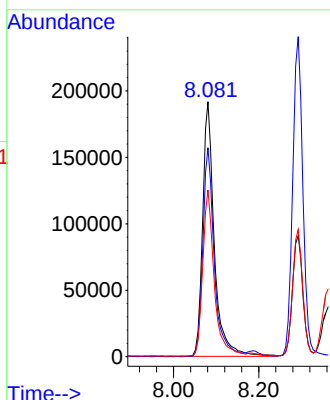
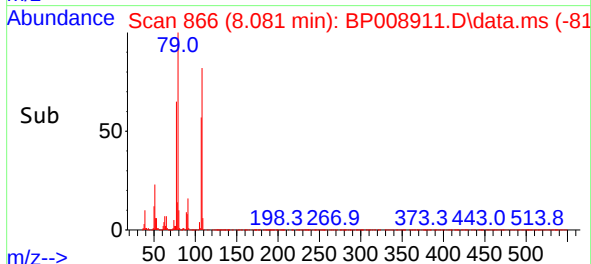
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



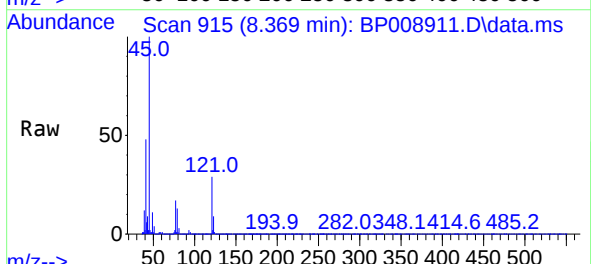
Tgt Ion: 79 Resp: 364168
Ion Ratio Lower Upper
79 100
108 81.9 67.8 101.8
77 65.4 50.7 76.1

Manual Integrations
APPROVED

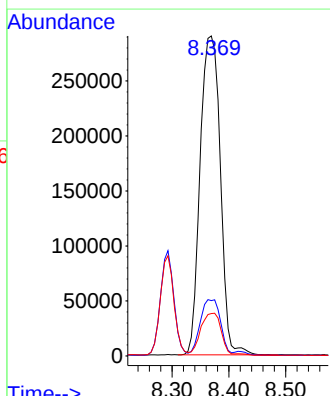
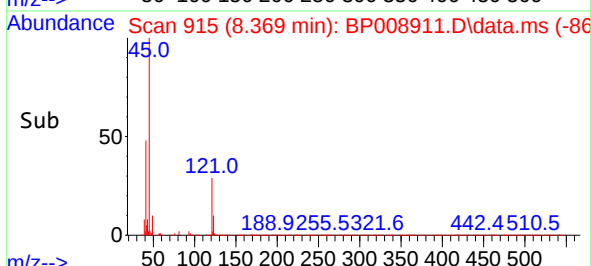
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

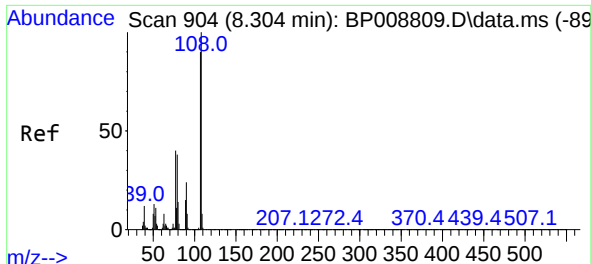


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.808 ng
RT: 8.369 min Scan# 915
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09



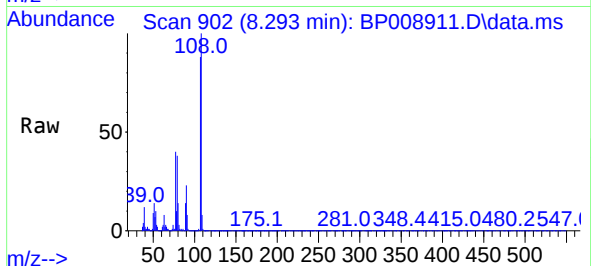
Tgt Ion: 45 Resp: 714887
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.4
79 13.3 0.0 34.1





#17
2-Methylphenol
Concen: 26.852 ng
RT: 8.293 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

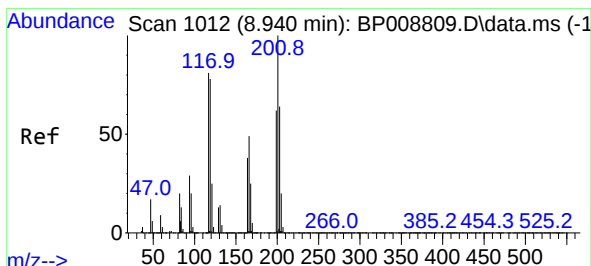
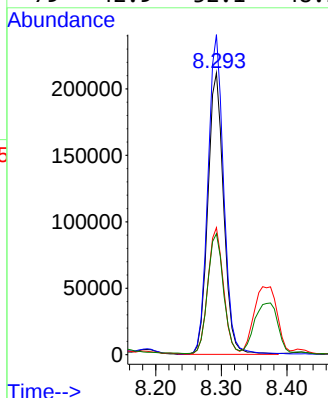
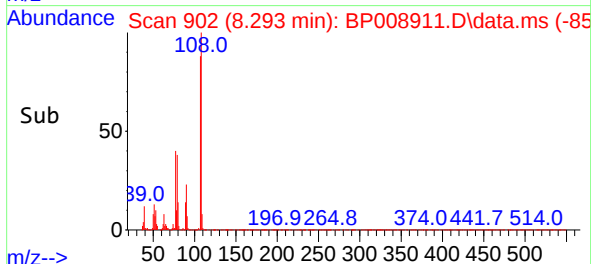
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:107 Resp: 35419
Ion Ratio Lower Upper
107 100
108 113.5 90.0 135.0
77 45.1 32.7 49.1
79 42.9 32.1 48.1

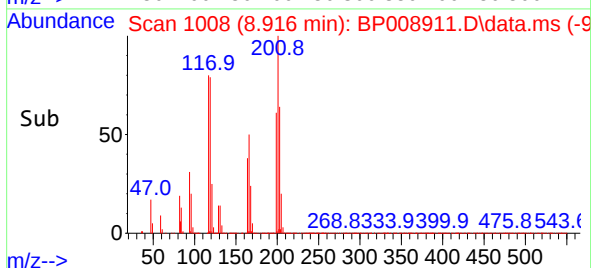
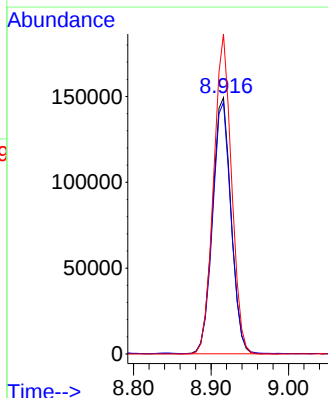
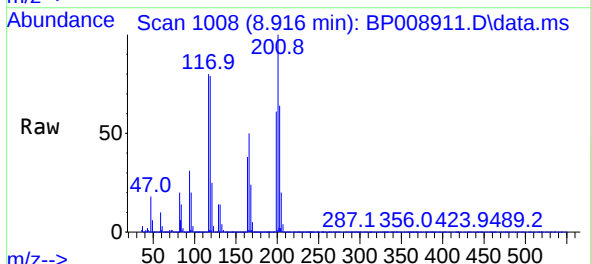
Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#18
Hexachloroethane
Concen: 35.803 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

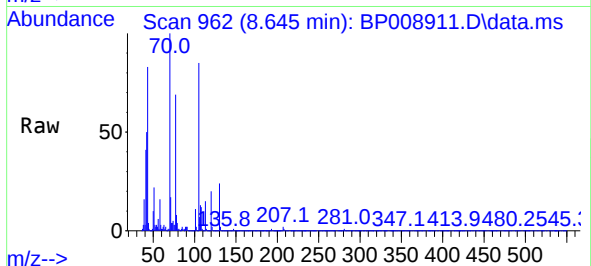
Tgt Ion:117 Resp: 249115
Ion Ratio Lower Upper
117 100
119 98.2 76.9 115.3
201 124.8 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 42.078 ng
RT: 8.645 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

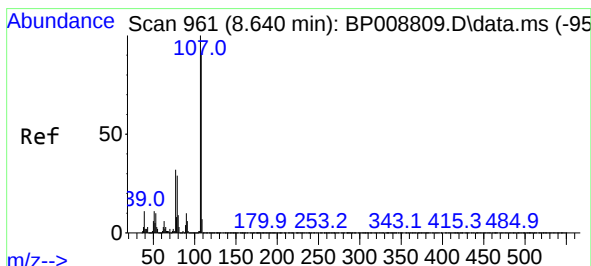
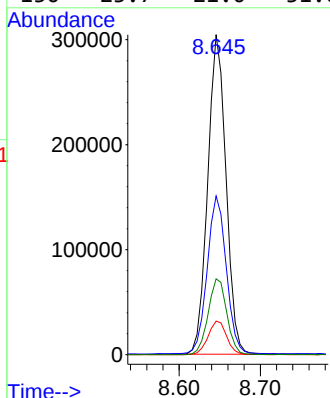
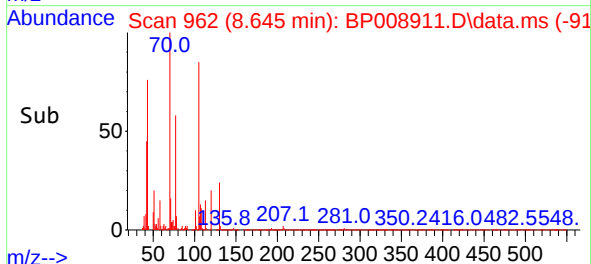
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



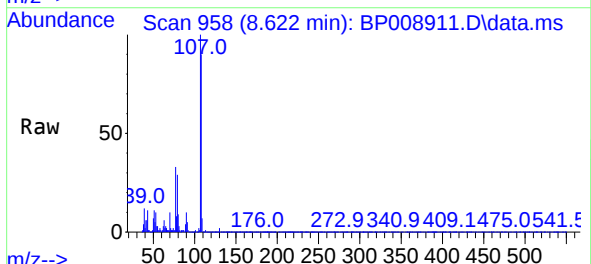
Tgt Ion: 70 Resp: 47502
Ion Ratio Lower Upper
70 100
42 49.6 38.2 57.2
101 10.5 8.7 13.1
130 23.7 21.0 31.6

Manual Integrations APPROVED

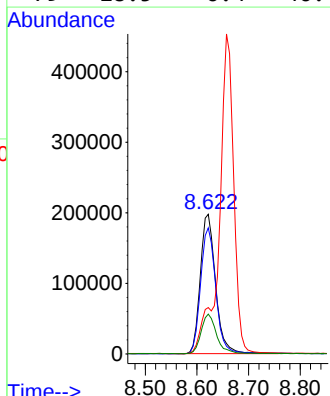
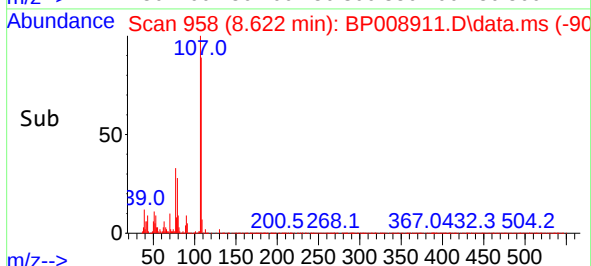
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

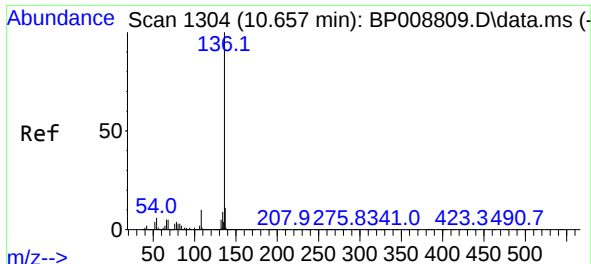


#20
3+4-Methylphenols
Concen: 23.231 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09



Tgt Ion:107 Resp: 406781
Ion Ratio Lower Upper
107 100
108 90.2 69.8 109.8
77 33.3 10.4 50.4
79 28.5 6.4 46.4





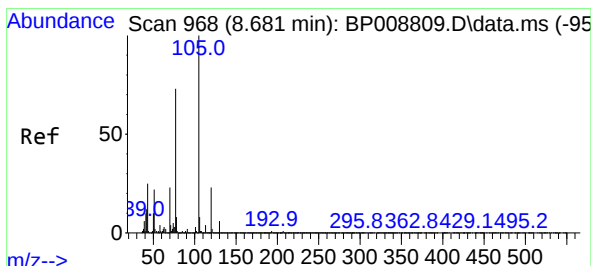
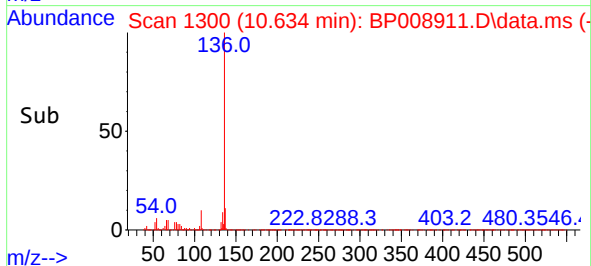
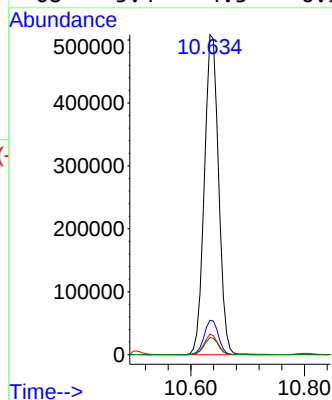
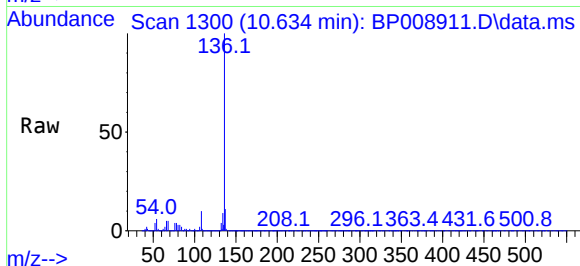
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion:	136	Resp:	882500
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.0	13.4
54	6.4	4.9	7.3
68	5.4	4.3	6.5

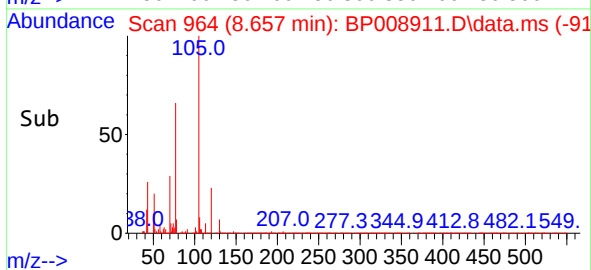
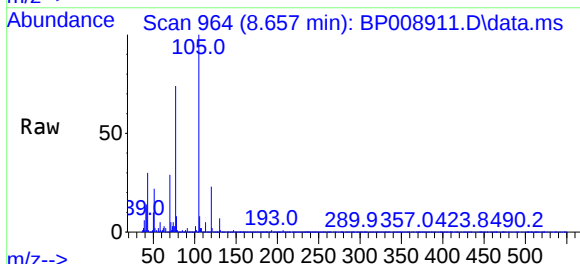
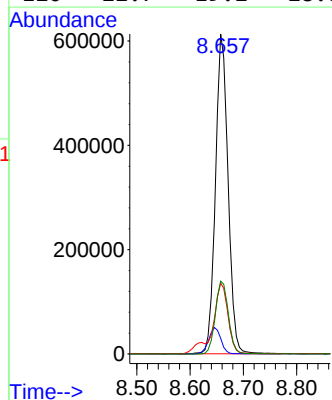
Manual Integrations
APPROVED

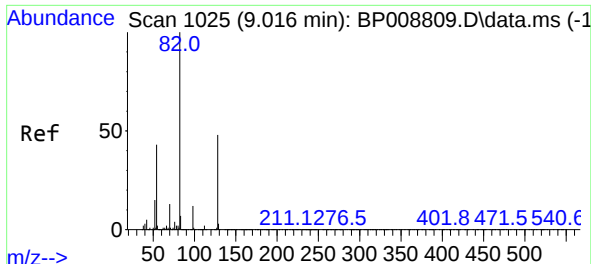
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#22
Acetophenone
Concen: 44.967 ng
RT: 8.657 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

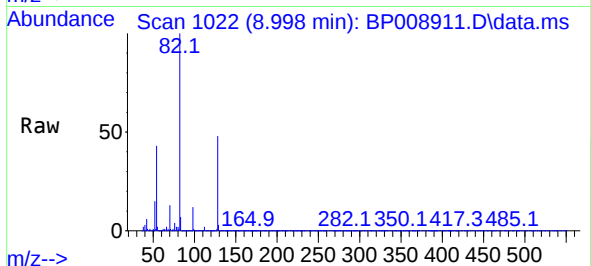
Tgt Ion:	105	Resp:	1010900
Ion Ratio	Lower	Upper	
105	100		
71	4.9	5.3	7.9
51	22.2	16.3	24.5
120	22.7	19.2	28.8





#23
Nitrobenzene-d5
Concen: 90.144 ng
RT: 8.998 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

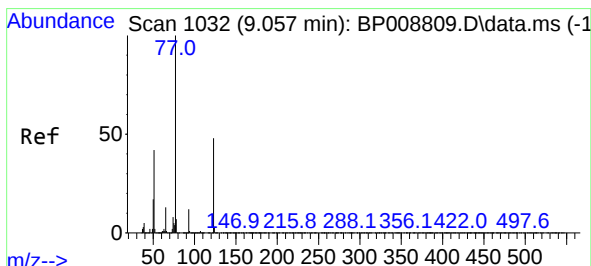
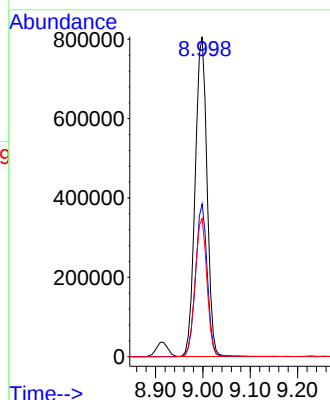
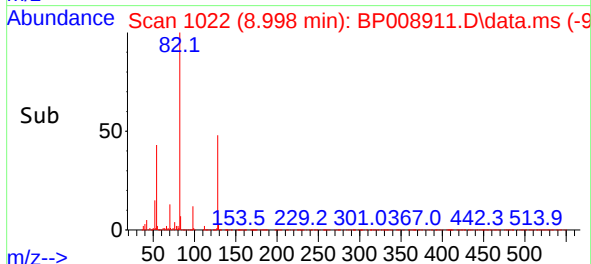
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion: 82 Resp: 1401230
Ion Ratio Lower Upper
82 100
128 47.8 39.4 59.2
54 43.2 32.6 48.8

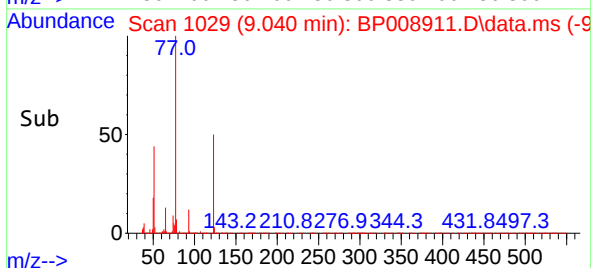
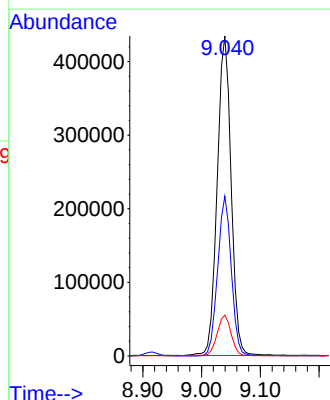
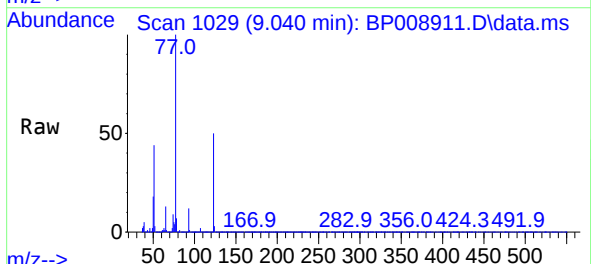
Manual Integrations
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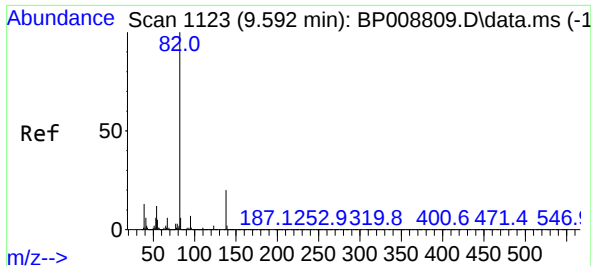
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#24
Nitrobenzene
Concen: 45.342 ng
RT: 9.040 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Tgt Ion: 77 Resp: 711930
Ion Ratio Lower Upper
77 100
123 49.9 41.4 62.2
65 12.8 9.8 14.8





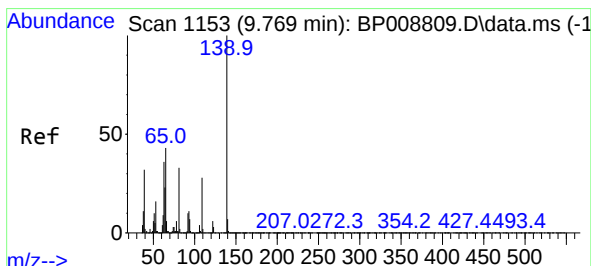
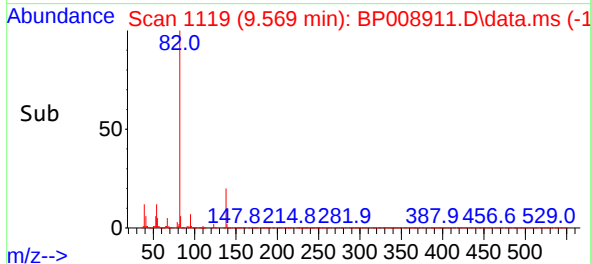
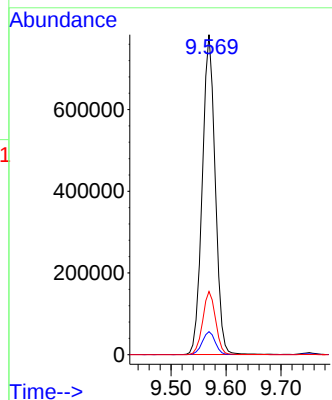
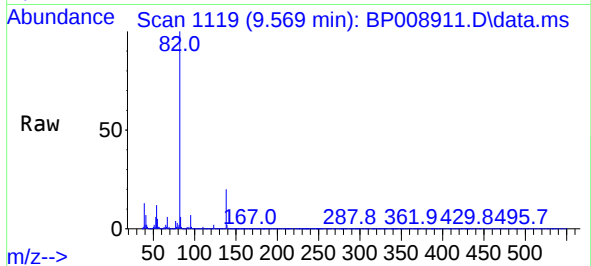
#25
Isophorone
Concen: 45.525 ng
RT: 9.569 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion: 82 Resp: 1278854
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.7 16.6 24.8

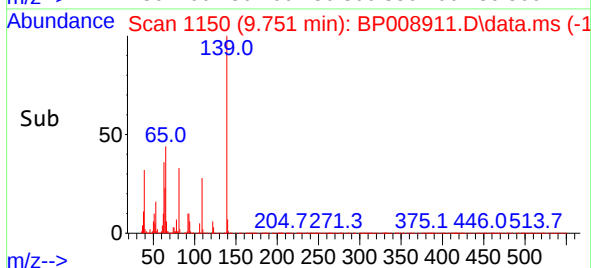
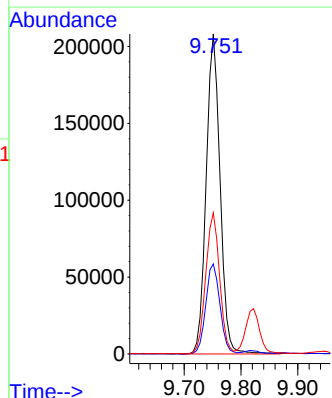
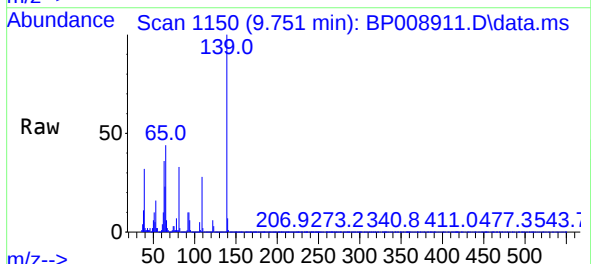
Manual Integrations
APPROVED

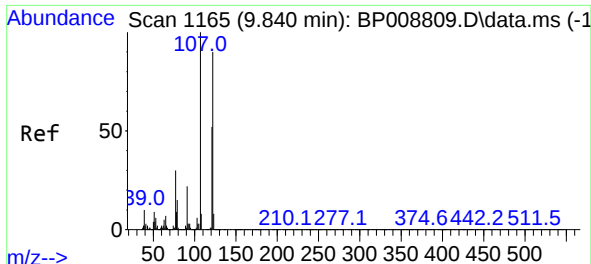
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#26
2-Nitrophenol
Concen: 42.737 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

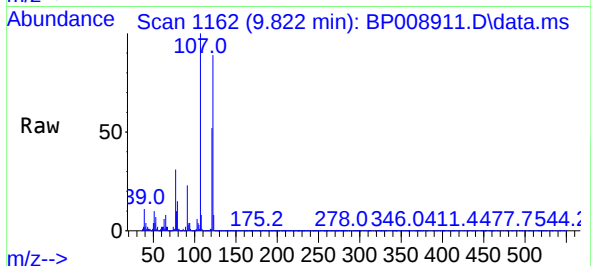
Tgt Ion:139 Resp: 352777
Ion Ratio Lower Upper
139 100
109 28.2 20.7 31.1
65 44.1 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 37.074 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

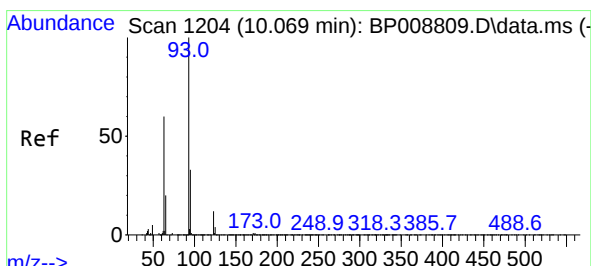
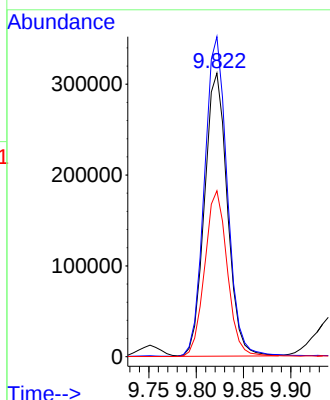
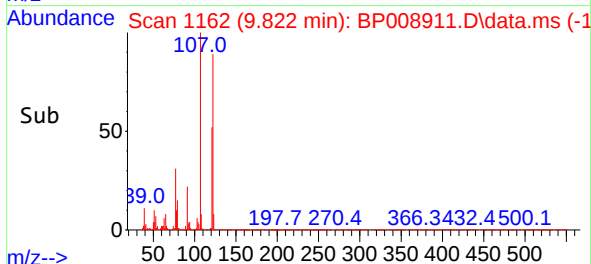
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:122 Resp: 521790
Ion Ratio Lower Upper
122 100
107 112.9 89.6 134.4
121 58.5 47.8 71.8

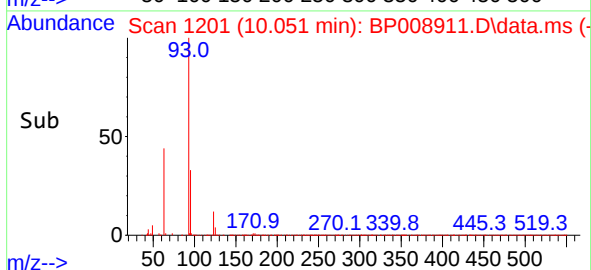
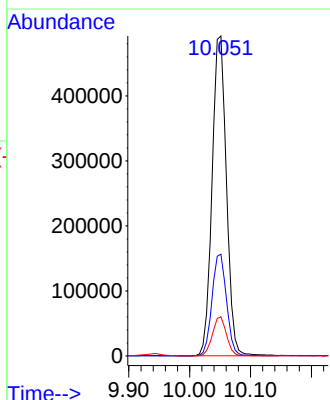
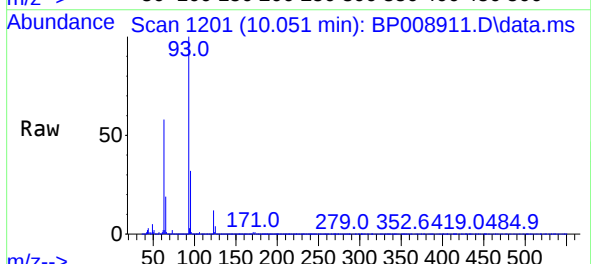
Manual Integrations
APPROVED

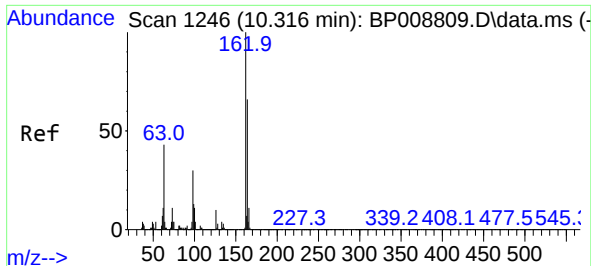
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.950 ng
RT: 10.051 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

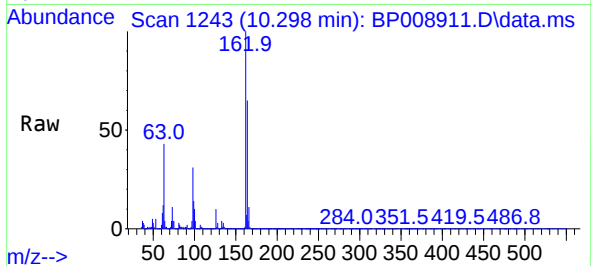
Tgt Ion: 93 Resp: 805646
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 12.3 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 38.772 ng
RT: 10.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

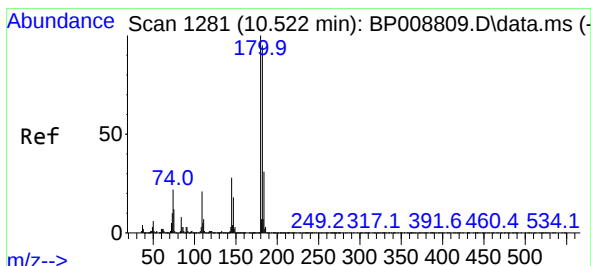
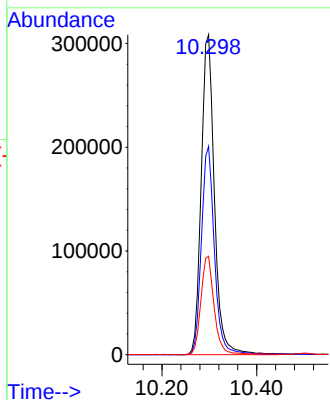
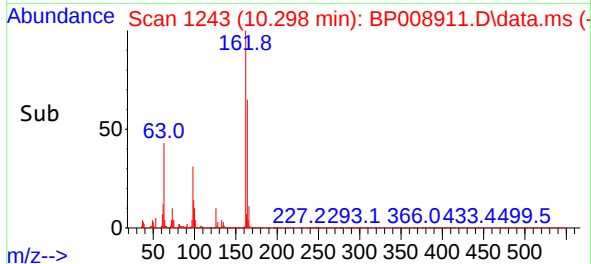
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



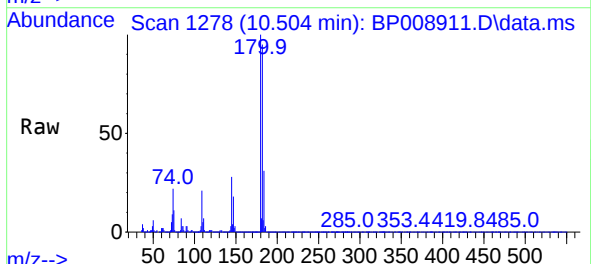
Tgt Ion:162 Resp: 59547
Ion Ratio Lower Upper
162 100
164 65.1 44.9 84.9
98 30.7 11.2 51.2

Manual Integrations
APPROVED

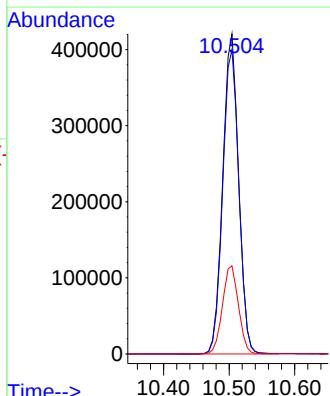
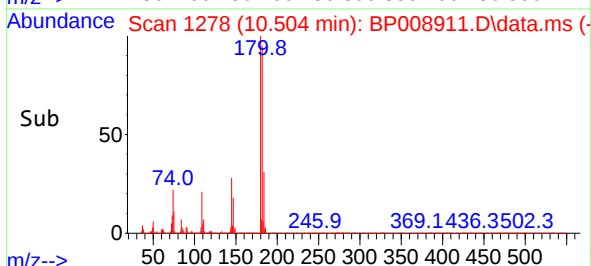
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

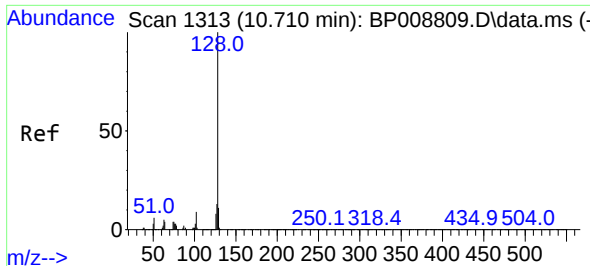


#30
1,2,4-Trichlorobenzene
Concen: 39.106 ng
RT: 10.504 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09



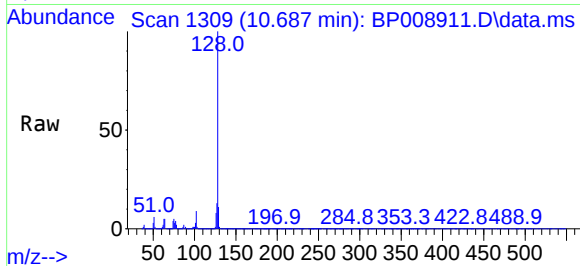
Tgt Ion:180 Resp: 703540
Ion Ratio Lower Upper
180 100
182 95.1 76.7 115.1
145 27.5 22.4 33.6





#31
Naphthalene
Concen: 41.249 ng
RT: 10.687 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

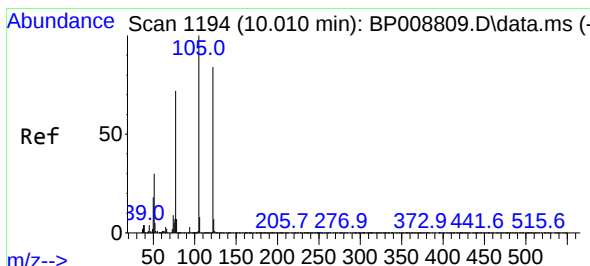
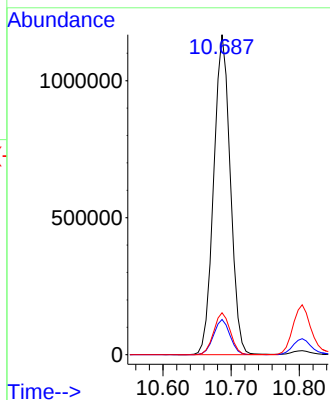
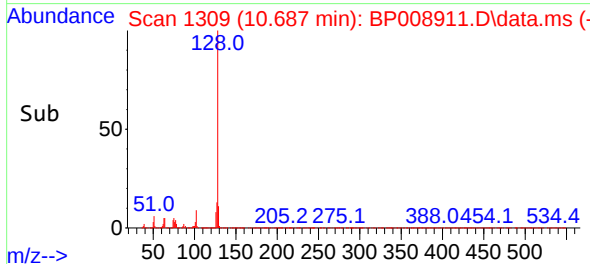
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:128 Resp: 197716
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

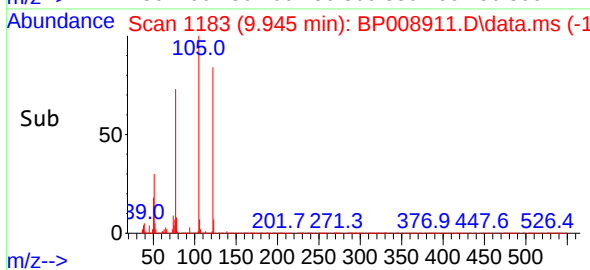
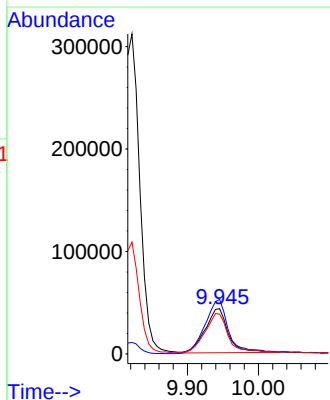
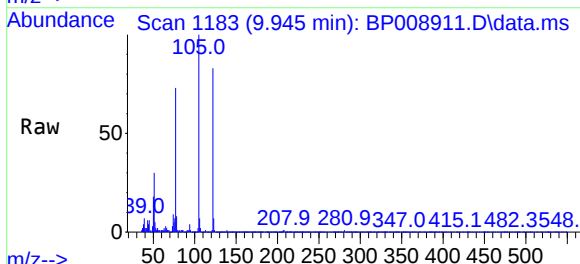
Manual Integrations
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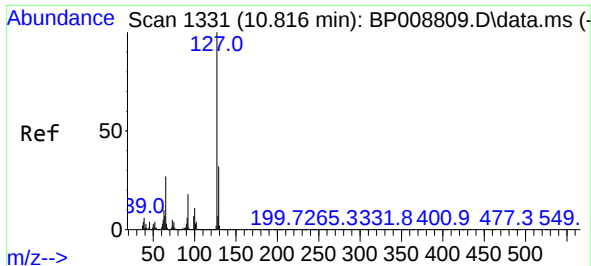
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#32
Benzoic acid
Concen: 12.101 ng
RT: 9.945 min Scan# 1183
Delta R.T. -0.047 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Tgt Ion:122 Resp: 97740
Ion Ratio Lower Upper
122 100
105 120.2 100.1 140.1
77 88.0 65.5 105.5





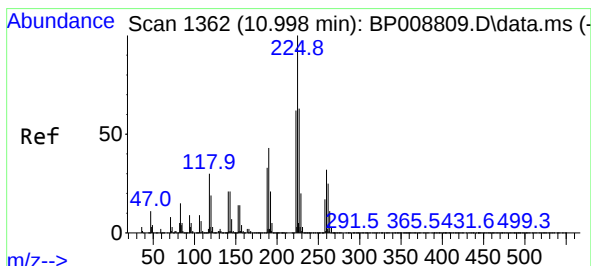
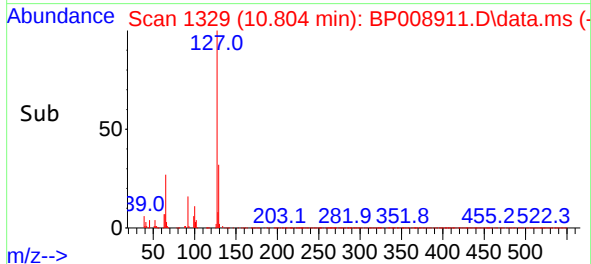
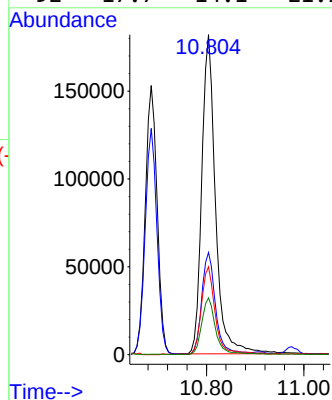
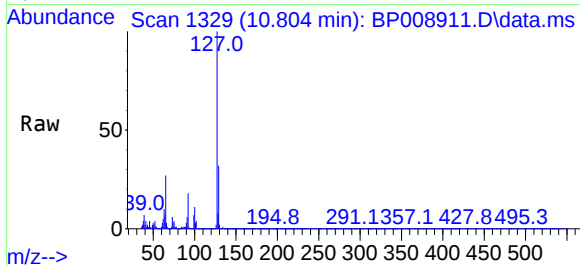
#33
4-Chloroaniline
Concen: 18.226 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion:127	Resp: 35600
Ion Ratio	Lower Upper
127 100	
129 31.9	26.0 39.0
65 27.5	20.5 30.7
92 17.7	14.1 21.1

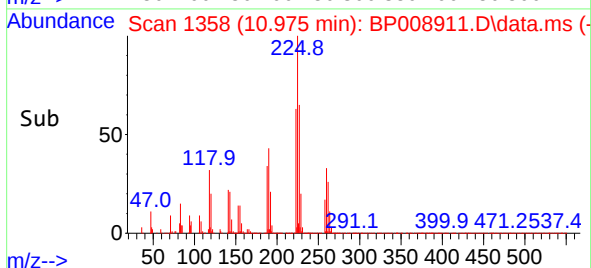
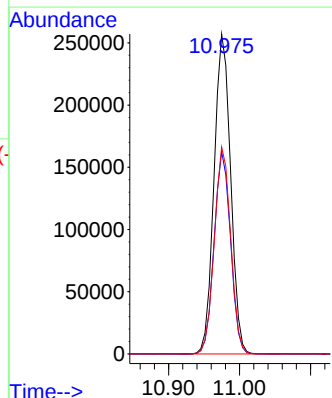
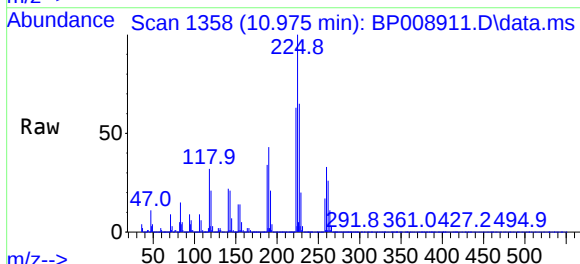
Manual Integrations APPROVED

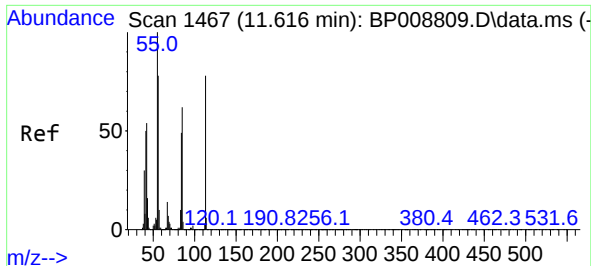
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#34
Hexachlorobutadiene
Concen: 36.945 ng
RT: 10.975 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

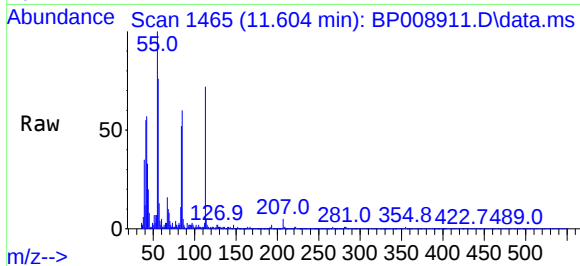
Tgt Ion:225	Resp: 415275
Ion Ratio	Lower Upper
225 100	
223 63.3	50.1 75.1
227 64.7	51.5 77.3





#35
Caprolactam
Concen: 6.282 ng
RT: 11.604 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

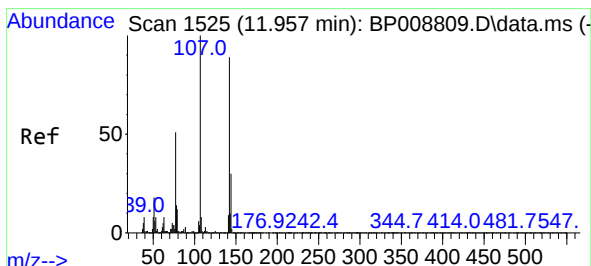
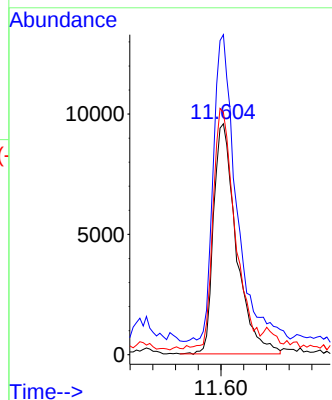
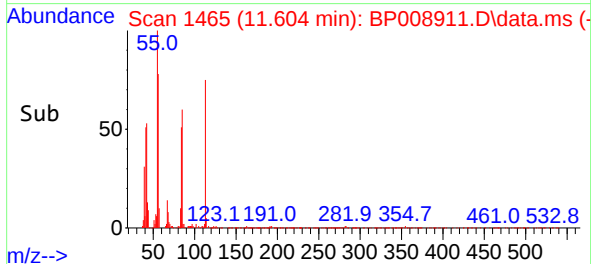
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



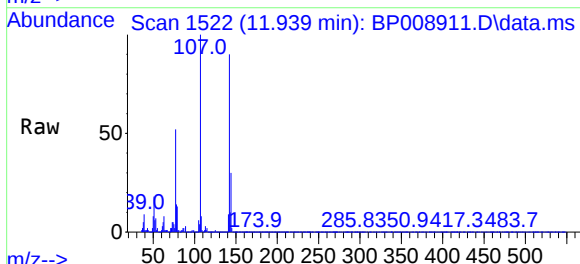
Tgt Ion:113 Resp: 26590
Ion Ratio Lower Upper
113 100
55 138.6 107.1 147.1
56 104.9 74.1 114.1

Manual Integrations
APPROVED

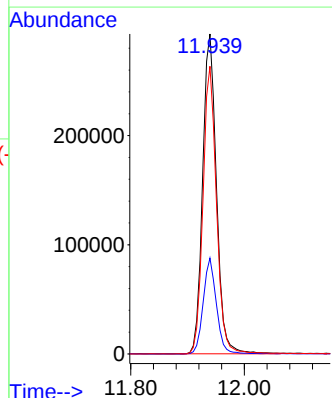
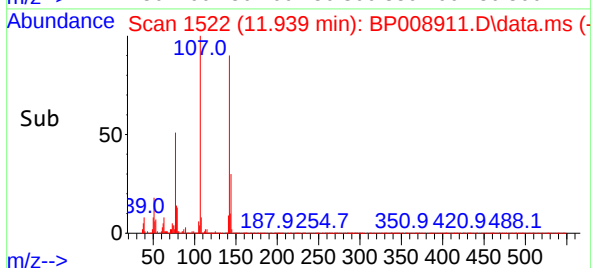
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

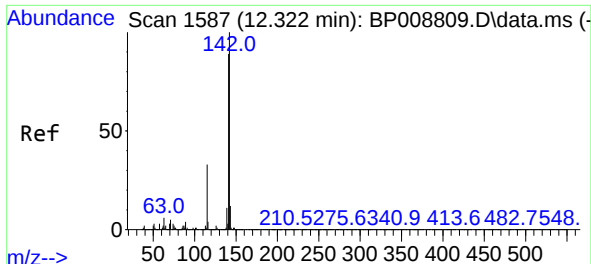


#36
4-Chloro-3-methylphenol
Concen: 35.687 ng
RT: 11.939 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09



Tgt Ion:107 Resp: 494477
Ion Ratio Lower Upper
107 100
144 29.9 23.2 34.8
142 89.9 70.1 105.1





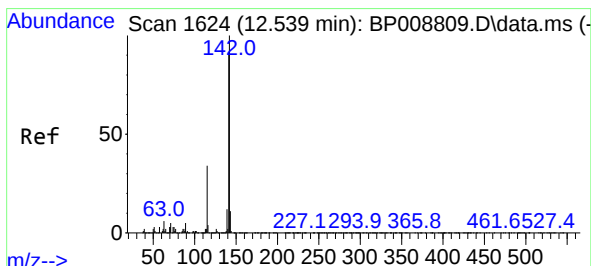
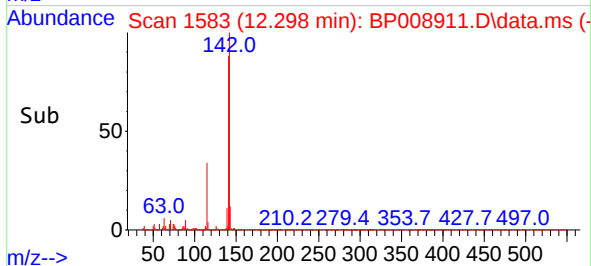
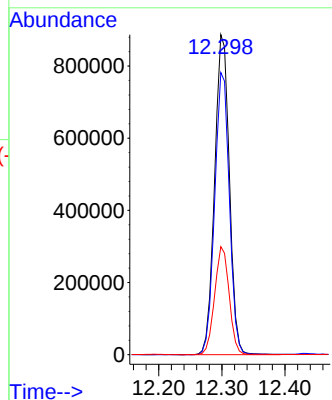
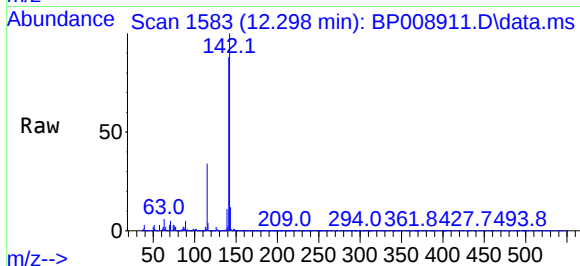
#37
2-Methylnaphthalene
Concen: 40.962 ng
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion:142 Resp: 143531
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 33.7 24.6 36.8

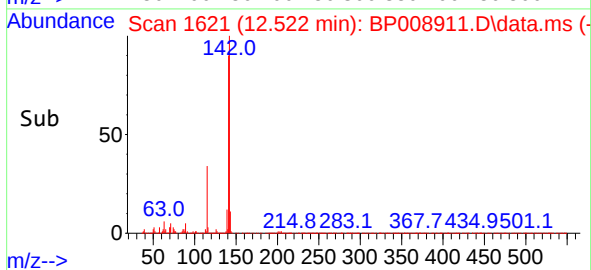
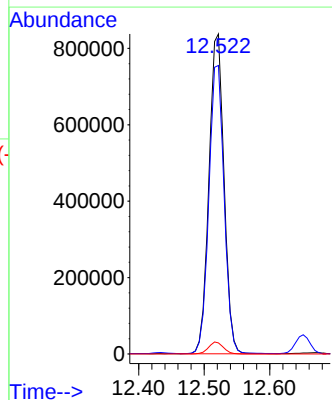
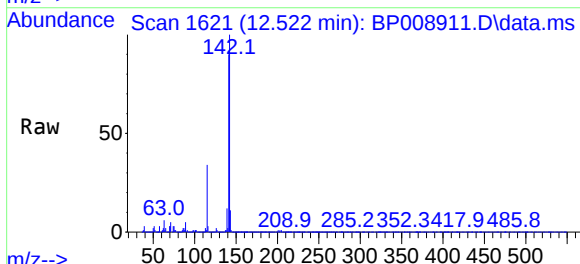
Manual Integrations
APPROVED

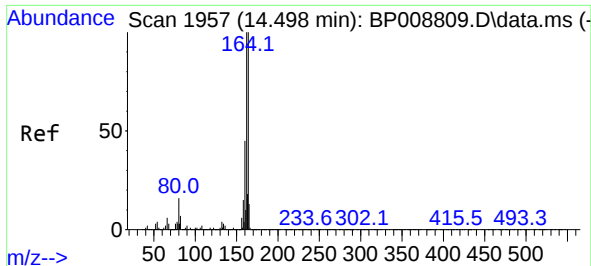
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#38
1-Methylnaphthalene
Concen: 41.593 ng
RT: 12.522 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

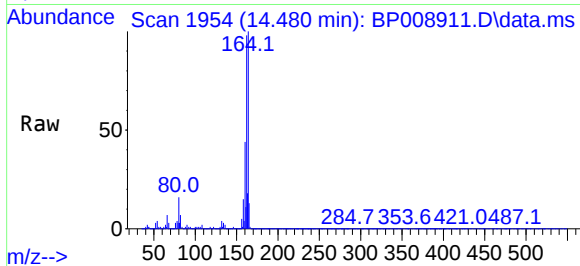
Tgt Ion:142 Resp: 1337738
Ion Ratio Lower Upper
142 100
141 90.2 73.2 109.8
116 3.5 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

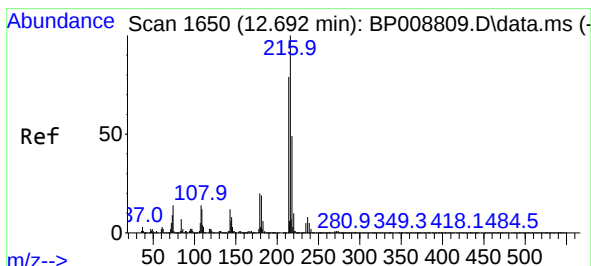
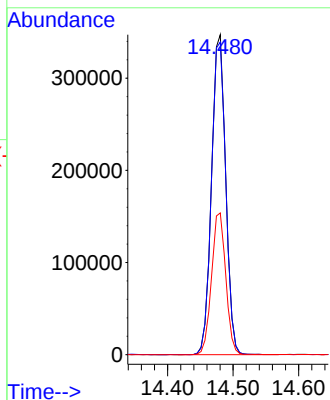
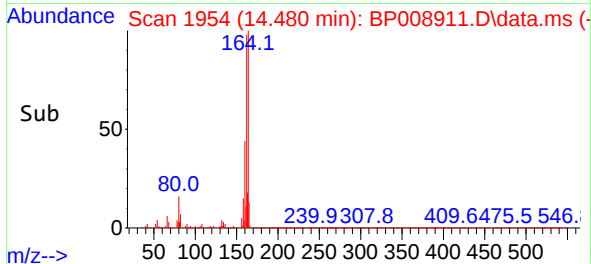
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:164 Resp: 518179
Ion Ratio Lower Upper
164 100
162 97.7 79.9 119.9
160 44.3 35.5 53.3

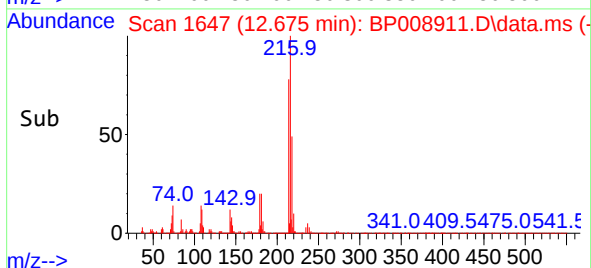
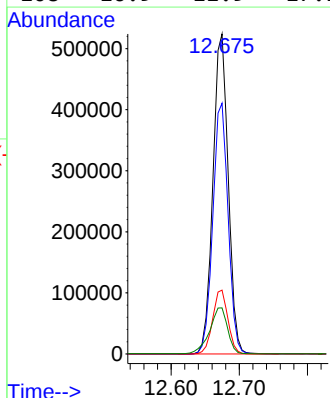
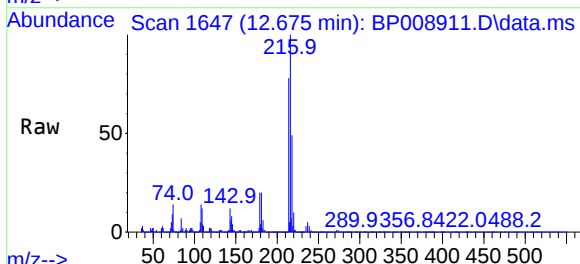
Manual Integrations
APPROVED

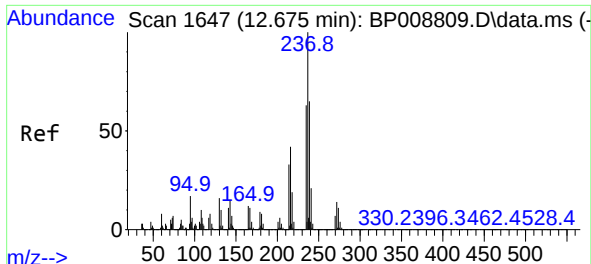
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.265 ng
RT: 12.675 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

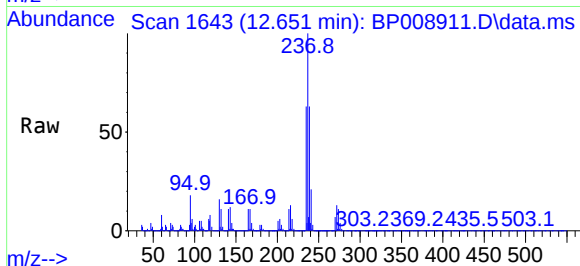
Tgt Ion:216 Resp: 817410
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 19.9 16.0 24.0
108 16.9 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 71.262 ng
RT: 12.651 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

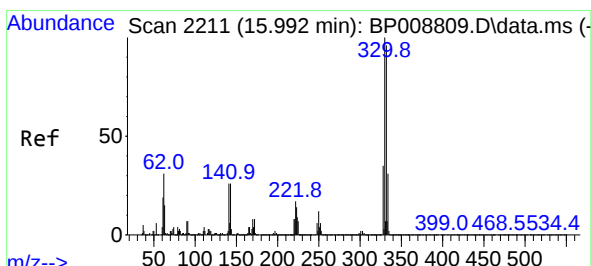
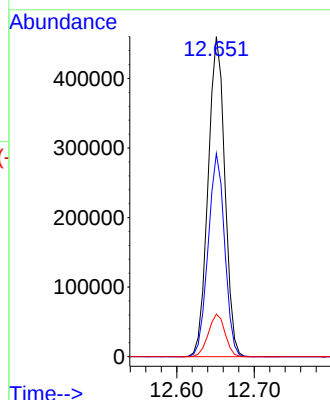
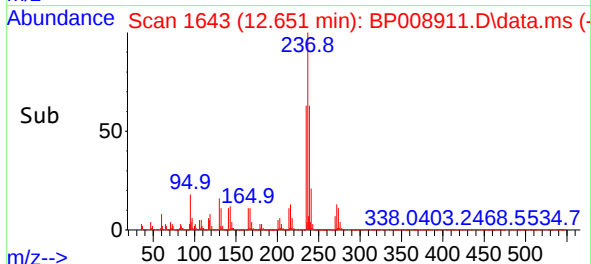
Instrument :
BNA_P
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



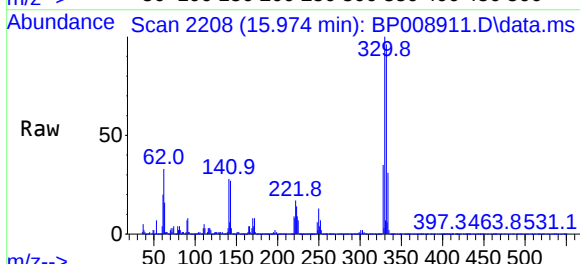
Tgt Ion:237 Resp: 688924
Ion Ratio Lower Upper
237 100
235 63.5 42.9 82.9
272 13.3 0.0 33.8

Manual Integrations
APPROVED

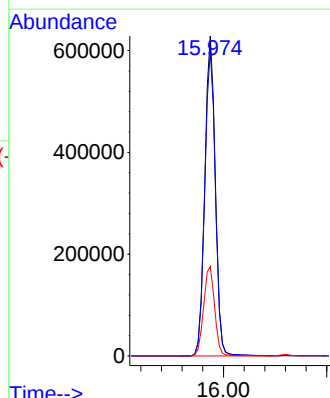
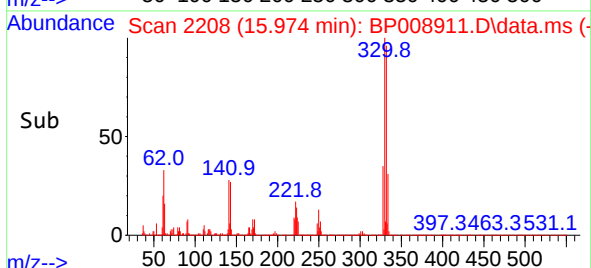
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

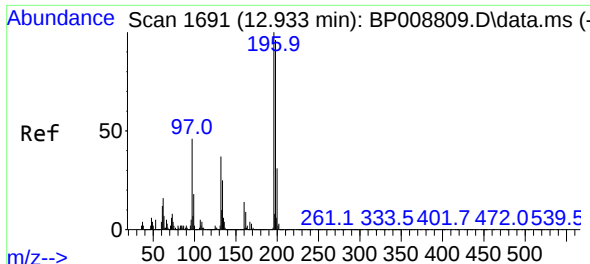


#42
2,4,6-Tribromophenol
Concen: 117.697 ng
RT: 15.974 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09



Tgt Ion:330 Resp: 887746
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 29.1 21.3 31.9





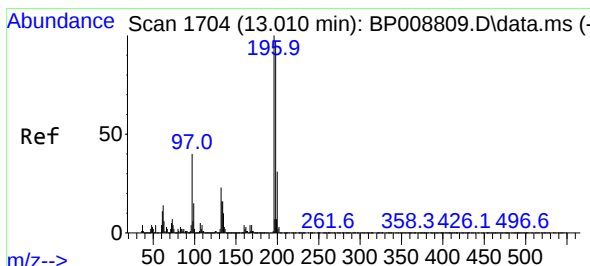
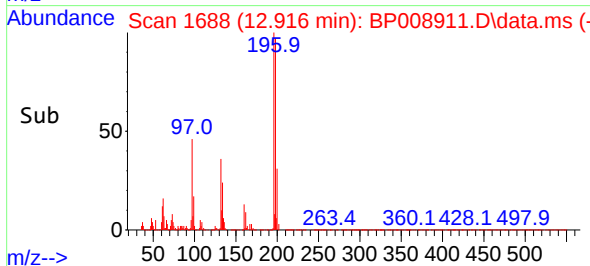
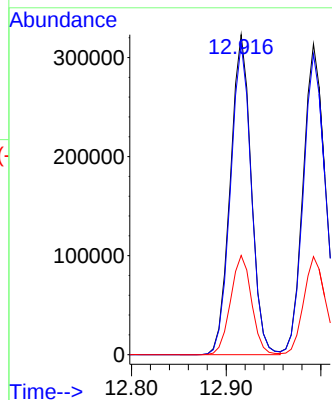
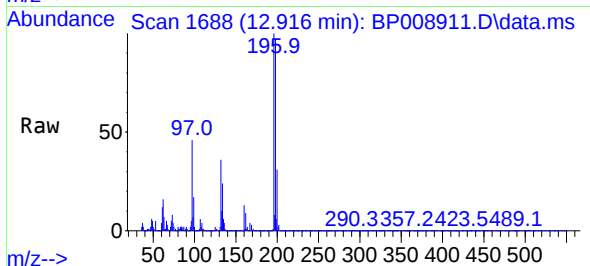
#43
2,4,6-Trichlorophenol
Concen: 42.397 ng
RT: 12.916 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion:196 Resp: 49526
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.8
200 31.0 24.7 37.1

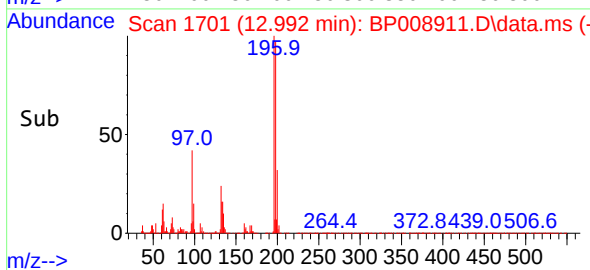
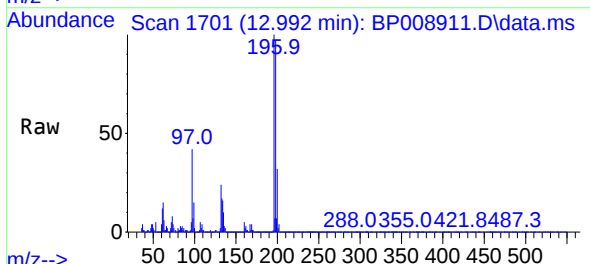
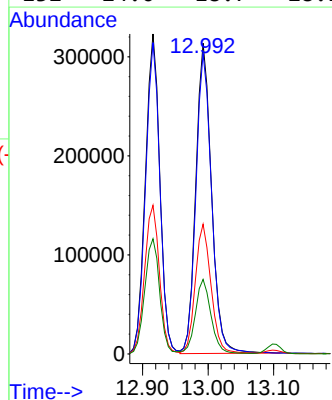
Manual Integrations
APPROVED

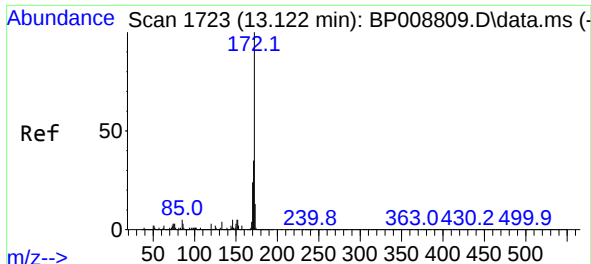
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#44
2,4,5-Trichlorophenol
Concen: 41.617 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Tgt Ion:196 Resp: 523242
Ion Ratio Lower Upper
196 100
198 96.8 77.7 116.5
97 41.7 29.6 44.4
132 24.0 18.7 28.1





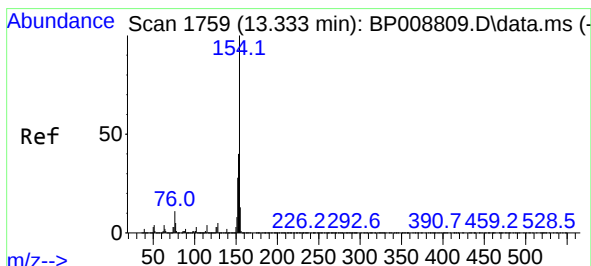
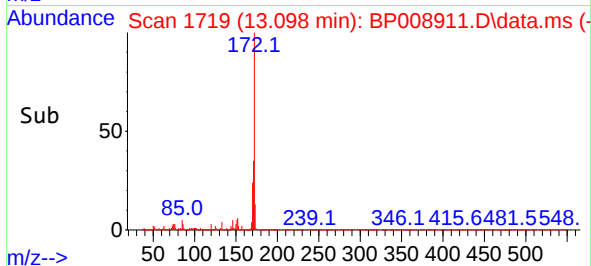
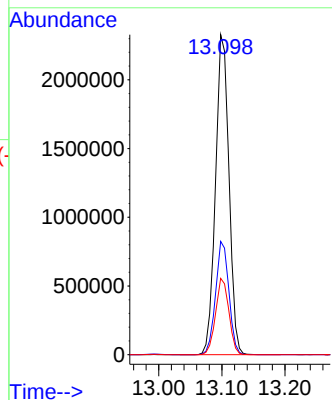
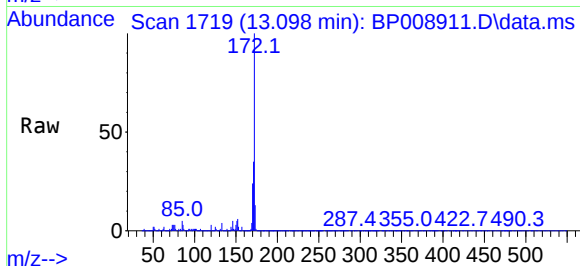
#45
2-Fluorobiphenyl
Concen: 87.577 ng
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument :
BNA_P
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion:172 Resp: 344119
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.8 19.5 29.3

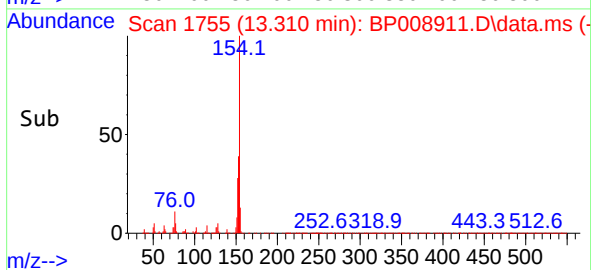
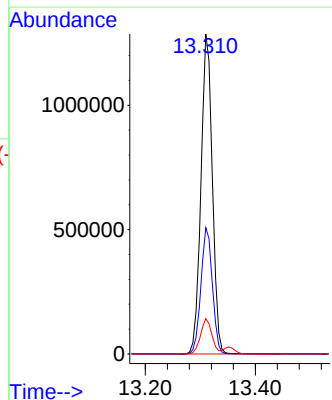
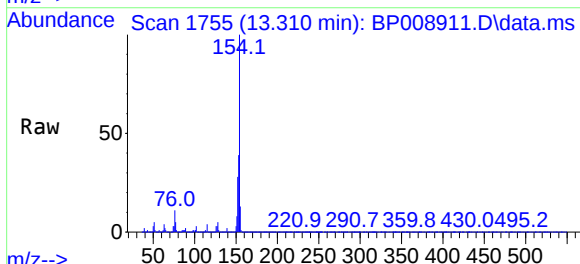
Manual Integrations
APPROVED

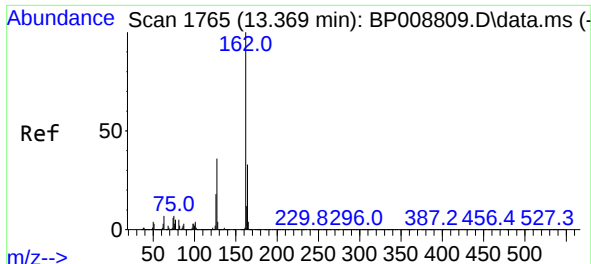
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#46
1,1'-Biphenyl
Concen: 43.879 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Tgt Ion:154 Resp: 1849904
Ion Ratio Lower Upper
154 100
153 39.5 20.3 60.3
76 11.0 0.0 31.1





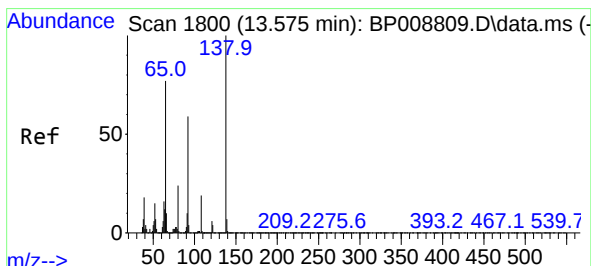
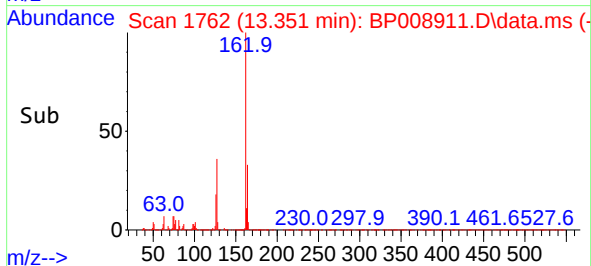
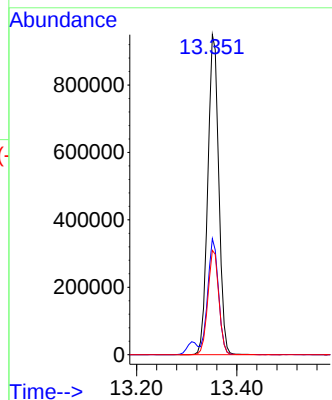
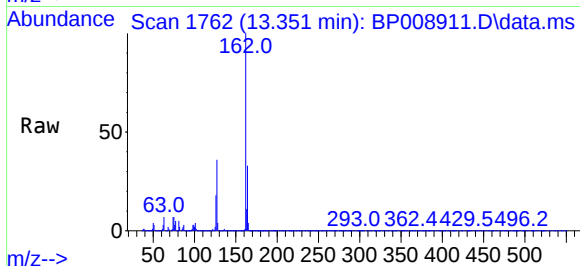
#47
2-Chloronaphthalene
Concen: 44.303 ng
RT: 13.351 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion:162 Resp: 144017
Ion Ratio Lower Upper
162 100
127 36.3 28.4 42.6
164 32.6 26.8 40.2

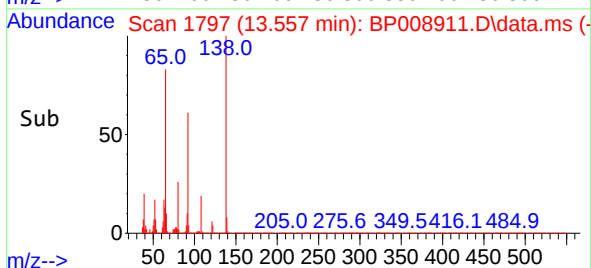
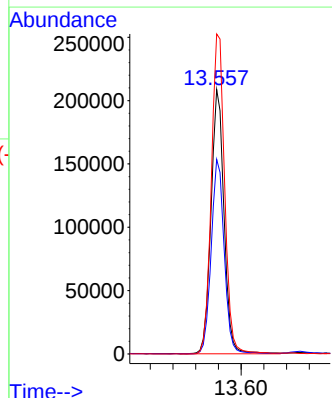
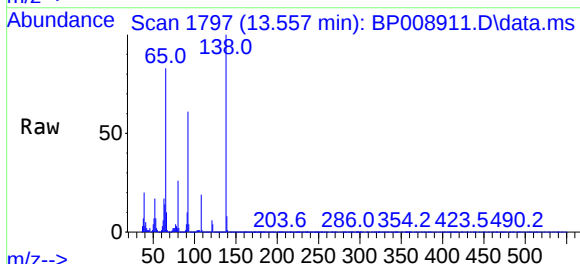
Manual Integrations
APPROVED

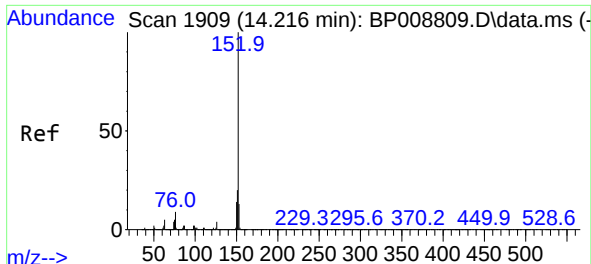
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#48
2-Nitroaniline
Concen: 45.756 ng
RT: 13.557 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

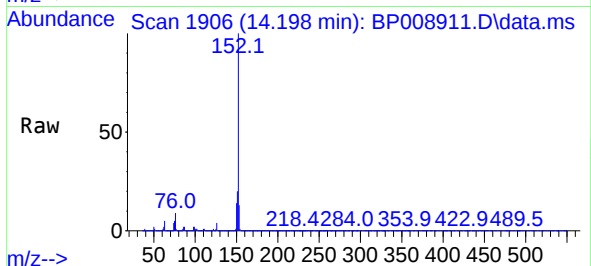
Tgt Ion: 65 Resp: 330263
Ion Ratio Lower Upper
65 100
92 73.5 62.2 93.4
138 121.0 105.8 158.8





#49
Acenaphthylene
Concen: 45.592 ng
RT: 14.198 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

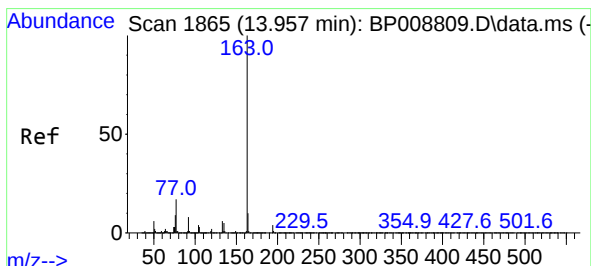
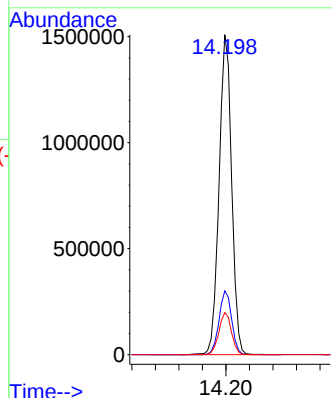
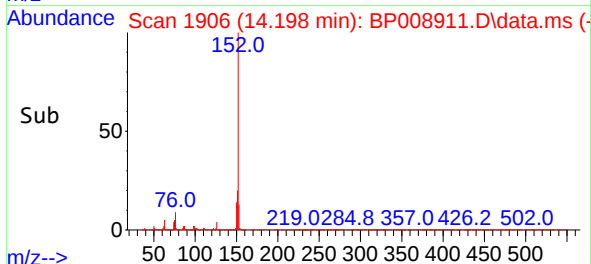
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



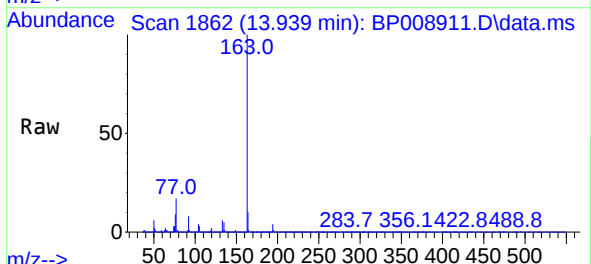
Tgt Ion:152 Resp: 223915
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 10.6 16.0

Manual Integrations
APPROVED

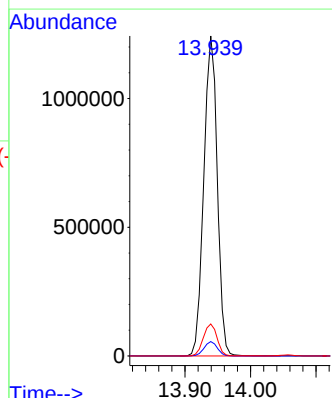
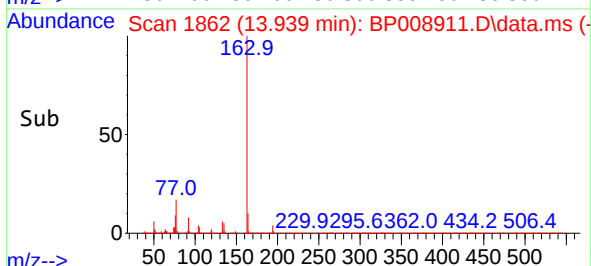
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

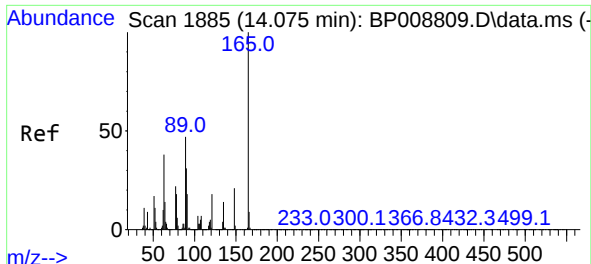


#50
Dimethylphthalate
Concen: 46.254 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09



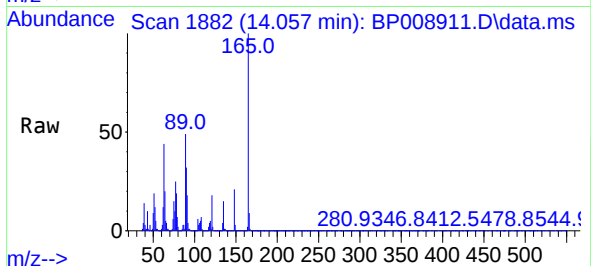
Tgt Ion:163 Resp: 1780053
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.268 ng
RT: 14.057 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

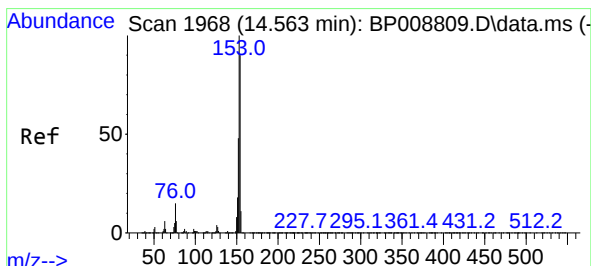
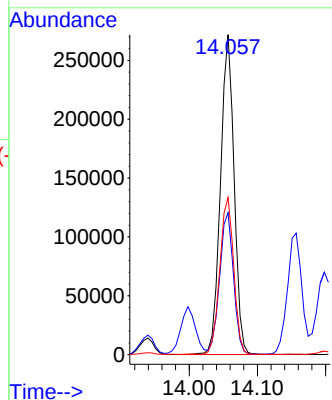
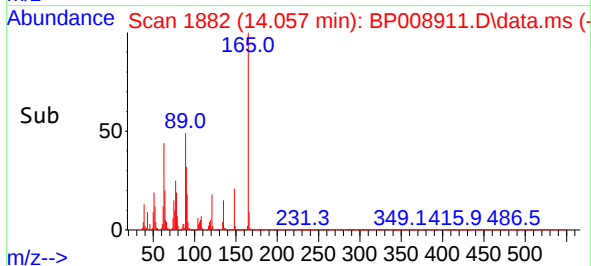
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



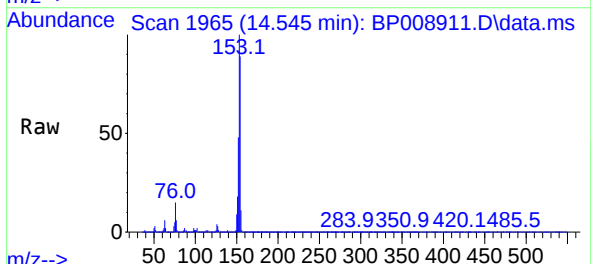
Tgt Ion:165 Resp: 377639
Ion Ratio Lower Upper
165 100
63 44.4 31.8 47.8
89 49.1 36.1 54.1

Manual Integrations
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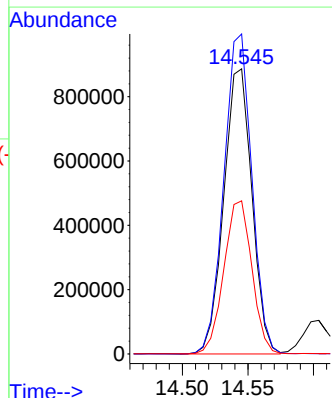
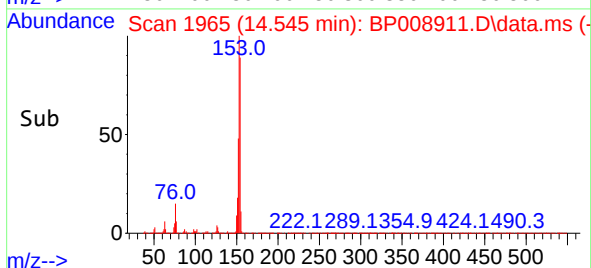
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

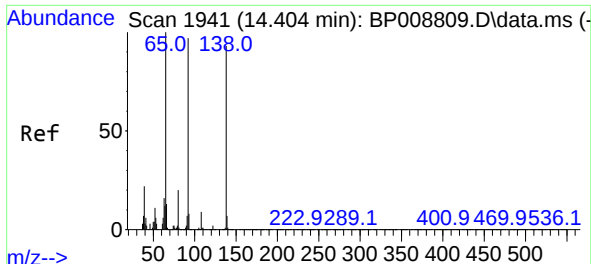


#52
Acenaphthene
Concen: 45.427 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09



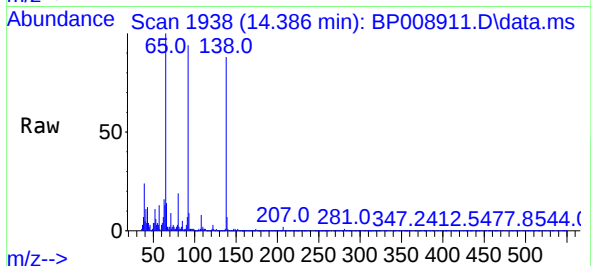
Tgt Ion:154 Resp: 1323261
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 53.7 42.6 63.8





#53
3-Nitroaniline
Concen: 10.035 ng
RT: 14.386 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

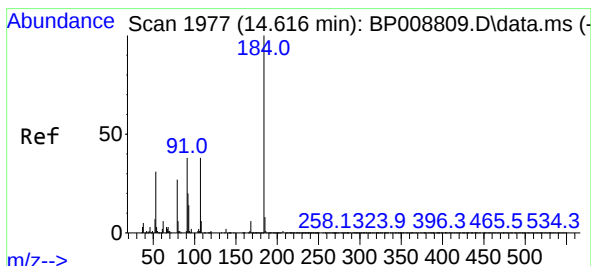
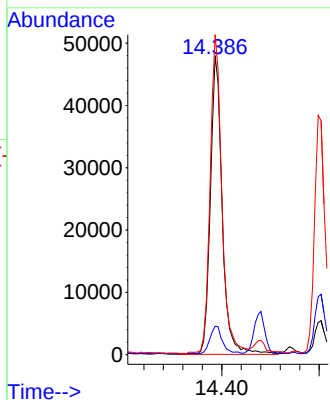
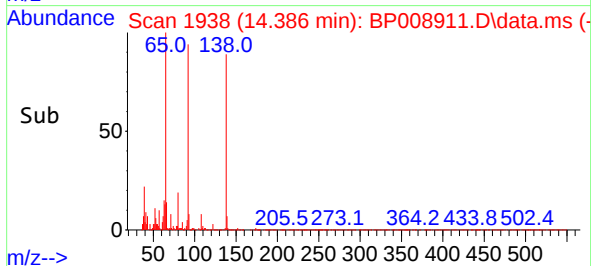
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:138 Resp: 8055
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 107.0 81.7 122.5

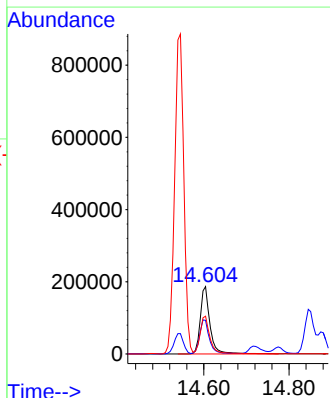
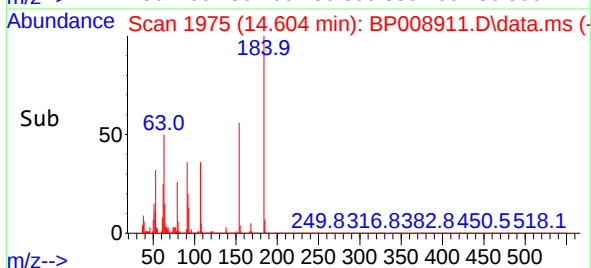
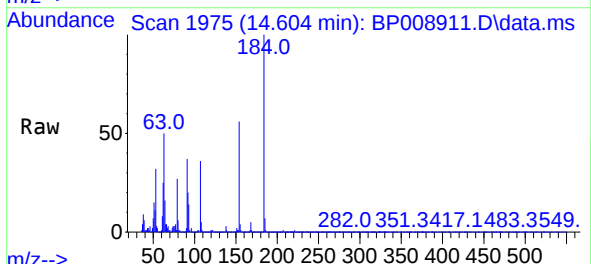
Manual Integrations
APPROVED

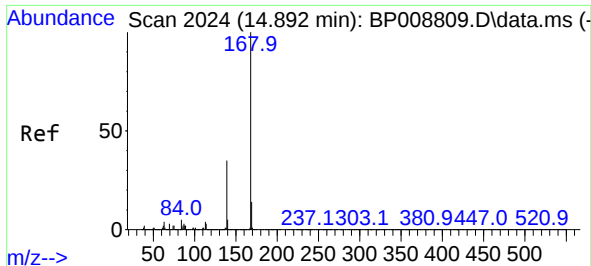
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#54
2,4-Dinitrophenol
Concen: 88.416 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

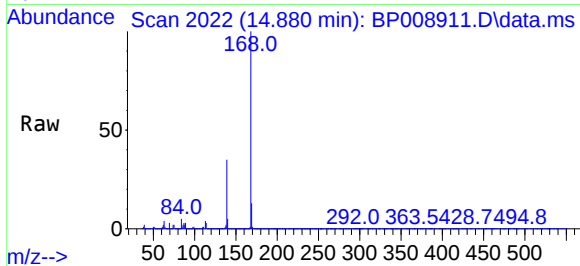
Tgt Ion:184 Resp: 291856
Ion Ratio Lower Upper
184 100
63 49.9 35.6 53.4
154 56.0 43.4 65.0





#55
Dibenzofuran
Concen: 45.028 ng
RT: 14.880 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

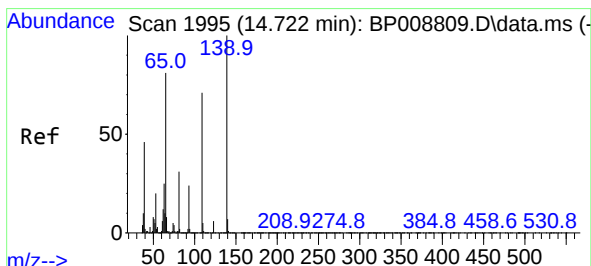
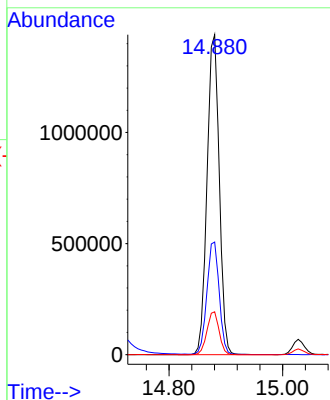
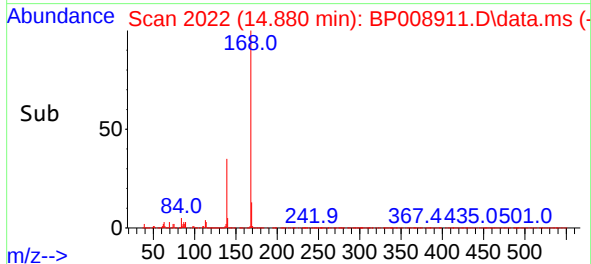
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



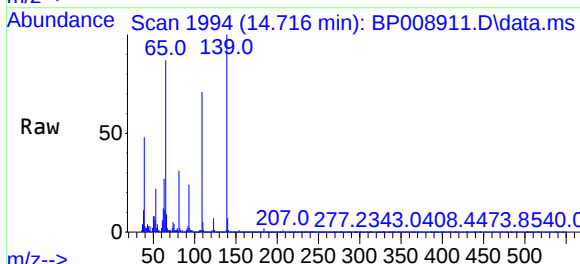
Tgt Ion:168 Resp: 2137269
Ion Ratio Lower Upper
168 100
139 35.2 27.4 41.0
169 13.4 10.9 16.3

Manual Integrations
APPROVED

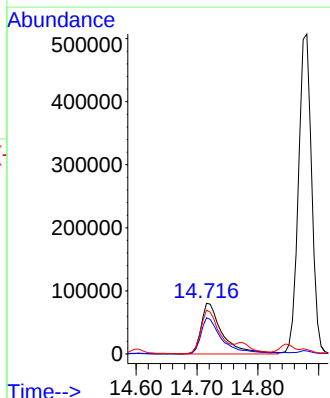
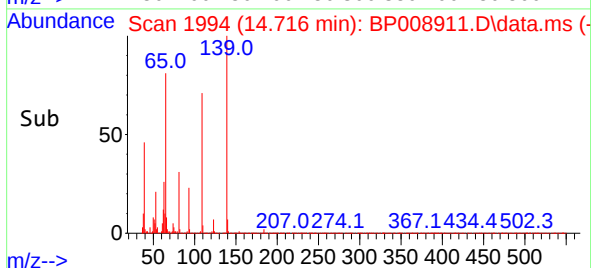
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

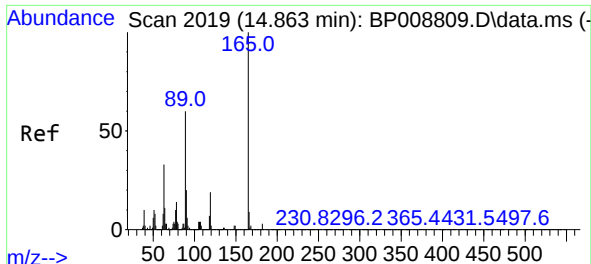


#56
4-Nitrophenol
Concen: 33.200 ng
RT: 14.716 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09



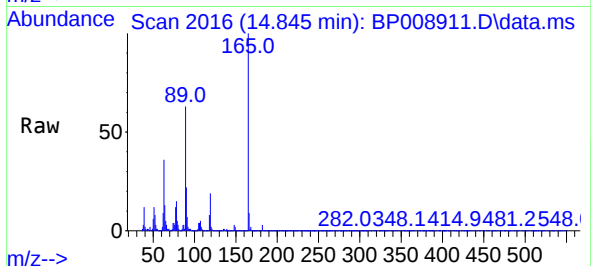
Tgt Ion:139 Resp: 191904
Ion Ratio Lower Upper
139 100
109 71.4 42.2 82.2
65 86.6 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 47.608 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

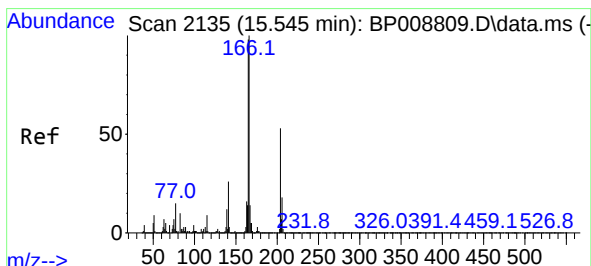
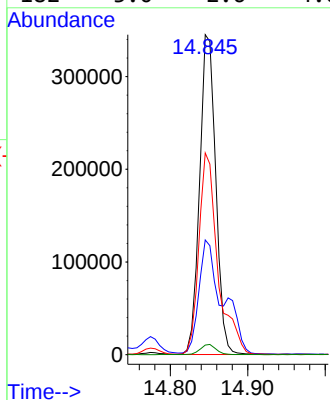
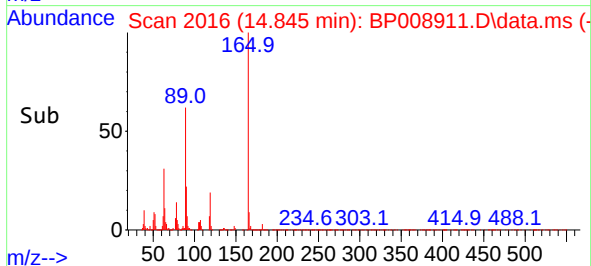
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:165 Resp: 499814
Ion Ratio Lower Upper
165 100
63 35.9 23.3 34.9
89 63.1 44.2 66.4
182 3.0 2.6 4.0

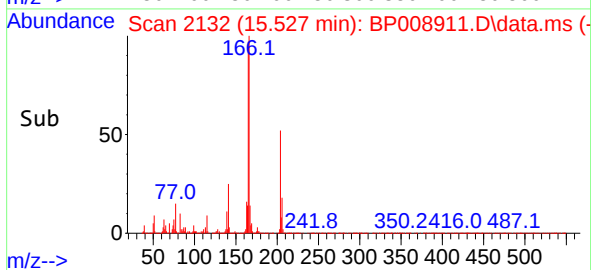
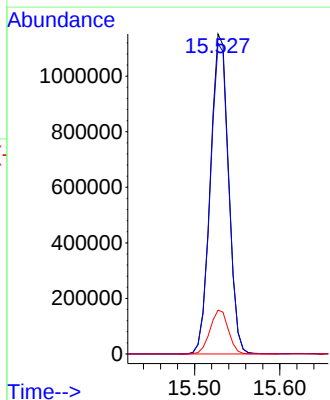
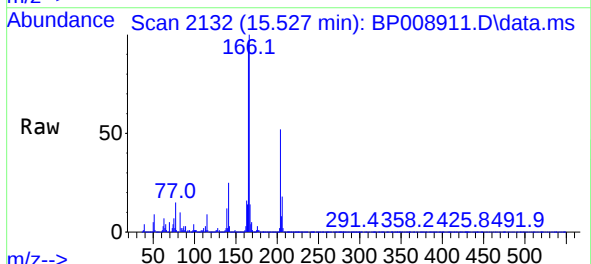
Manual Integrations
APPROVED

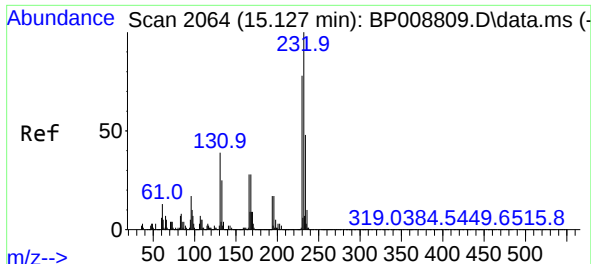
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#58
Fluorene
Concen: 45.470 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

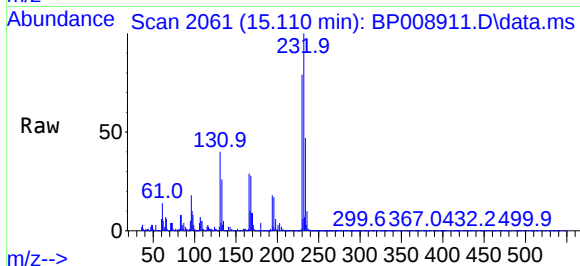
Tgt Ion:166 Resp: 1704710
Ion Ratio Lower Upper
166 100
165 97.1 77.2 115.8
167 13.7 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.521 ng
RT: 15.110 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

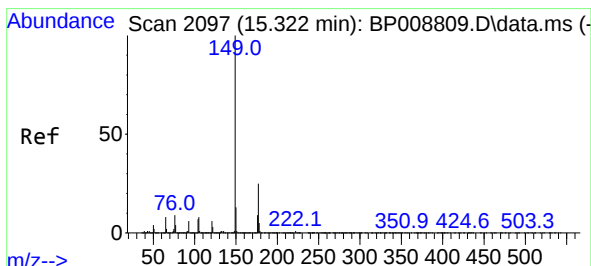
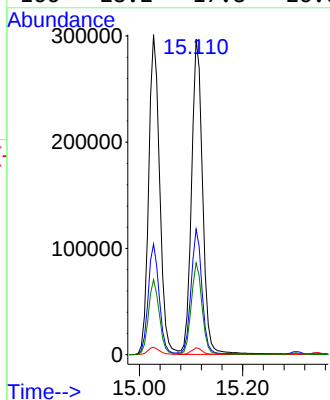
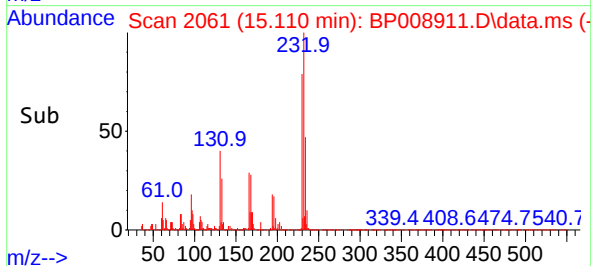
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



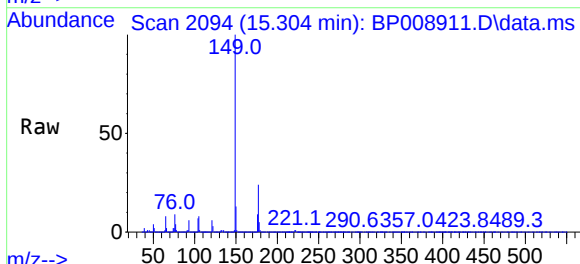
Tgt Ion:232 Resp: 440369
Ion Ratio Lower Upper
232 100
131 39.3 25.2 37.8
130 2.1 1.4 2.2
166 28.2 17.8 26.6#

Manual Integrations
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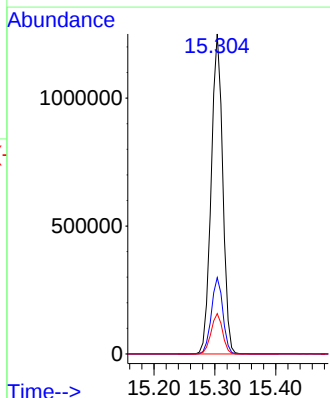
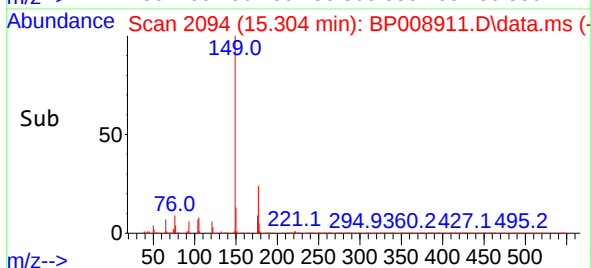
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

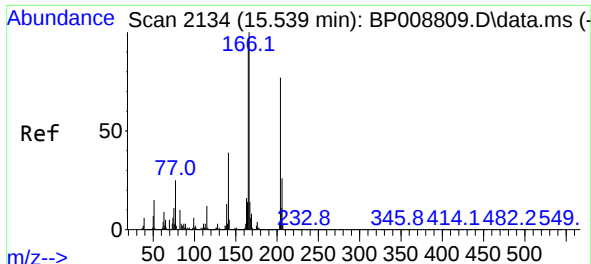


#60
Diethylphthalate
Concen: 44.974 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09



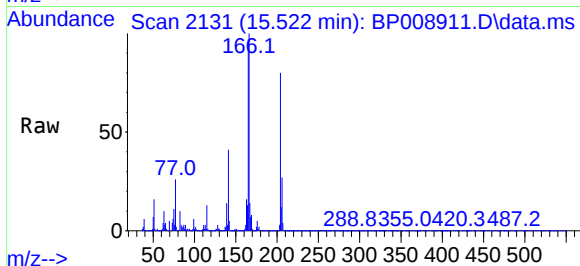
Tgt Ion:149 Resp: 1642271
Ion Ratio Lower Upper
149 100
177 23.8 19.9 29.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.411 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

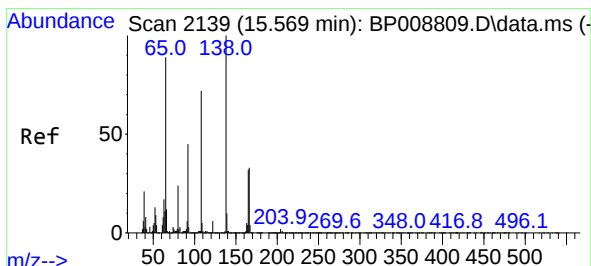
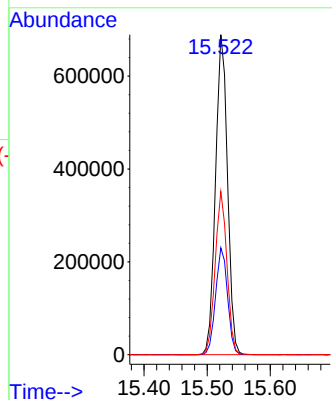
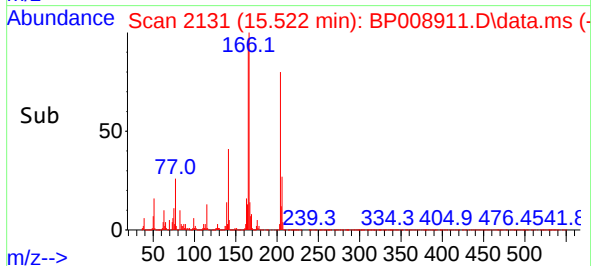
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:204 Resp: 90701
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 51.0 39.1 58.7

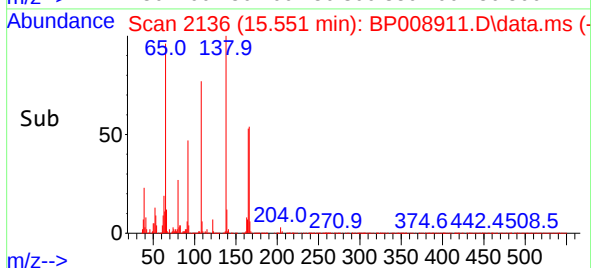
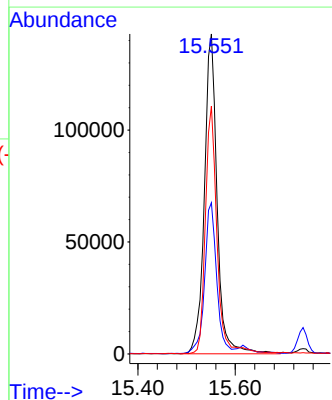
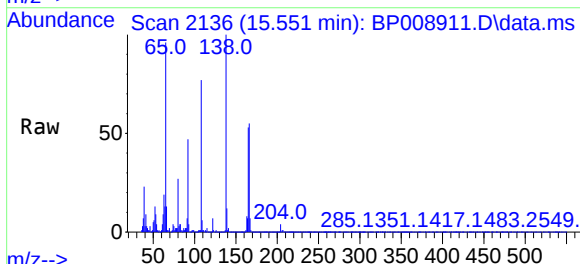
Manual Integrations
APPROVED

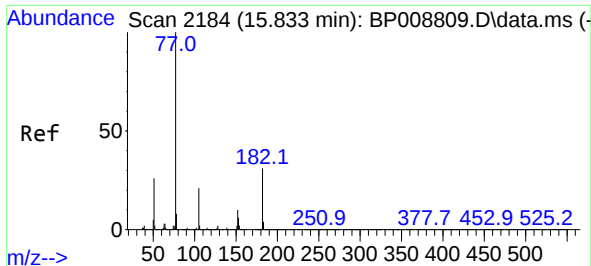
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#62
4-Nitroaniline
Concen: 33.407 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

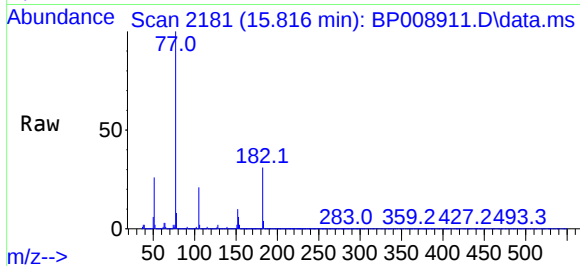
Tgt Ion:138 Resp: 259714
Ion Ratio Lower Upper
138 100
92 47.2 24.3 64.3
108 77.5 44.8 84.8





#63
Azobenzene
Concen: 45.948 ng
RT: 15.816 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

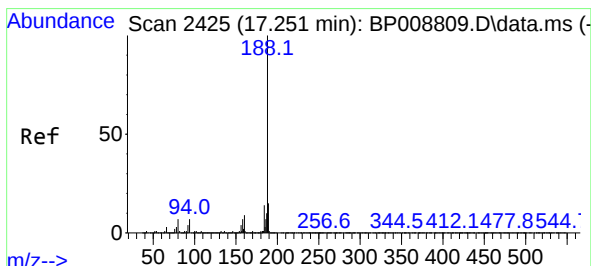
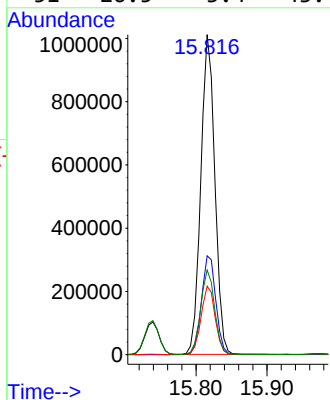
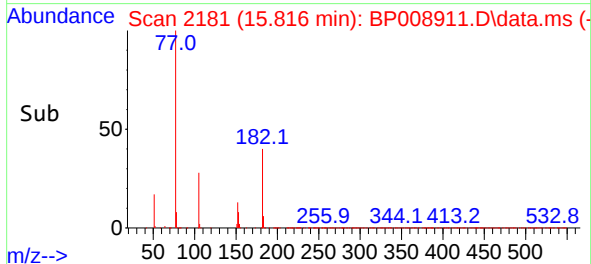
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



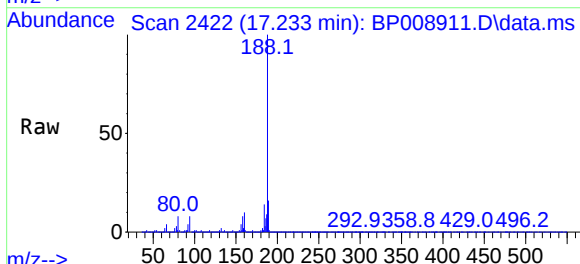
Tgt Ion: 77 Resp: 1392989
Ion Ratio Lower Upper
77 100
182 30.9 15.3 55.3
105 21.4 3.2 43.2
51 26.5 3.4 43.4

Manual Integrations
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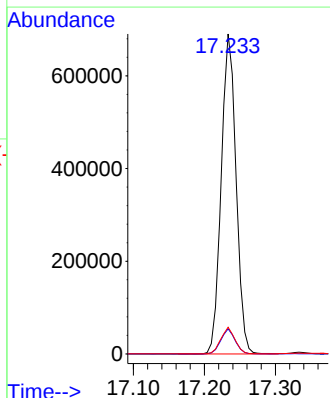
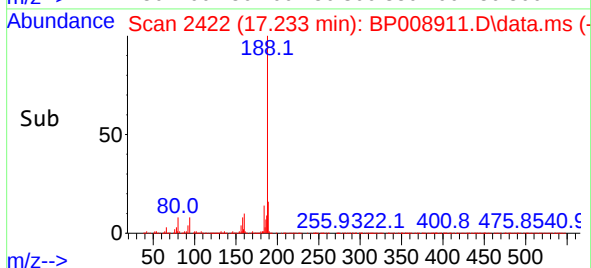
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

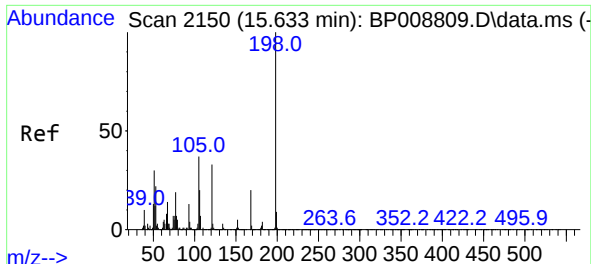


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09



Tgt Ion:188 Resp: 997952
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.4 7.2 10.8





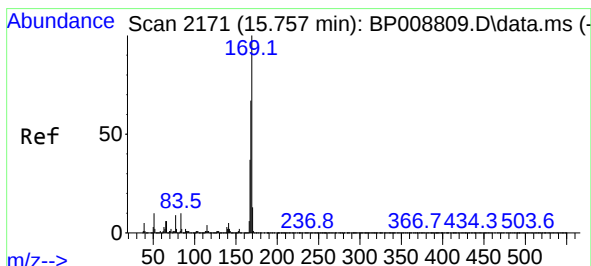
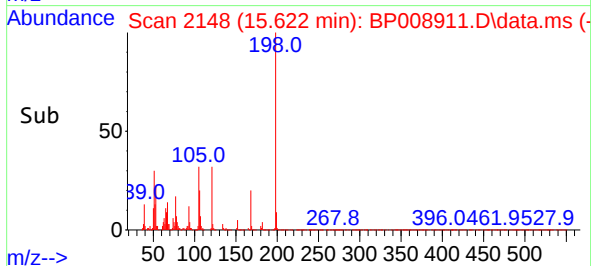
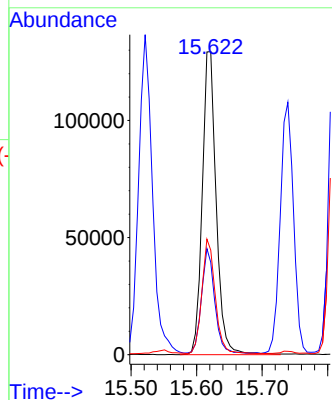
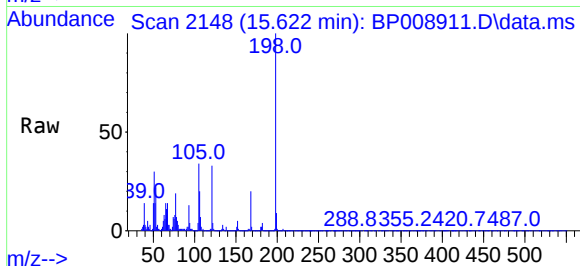
#65
4,6-Dinitro-2-methylphenol
Concen: 38.504 ng
RT: 15.622 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion:198 Resp: 19197
Ion Ratio Lower Upper
198 100
51 30.5 6.8 46.8
105 34.5 14.4 54.4

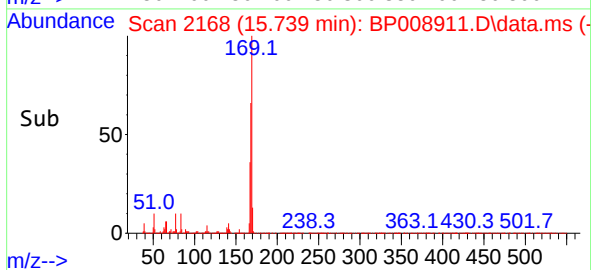
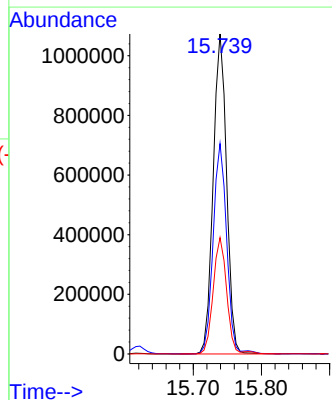
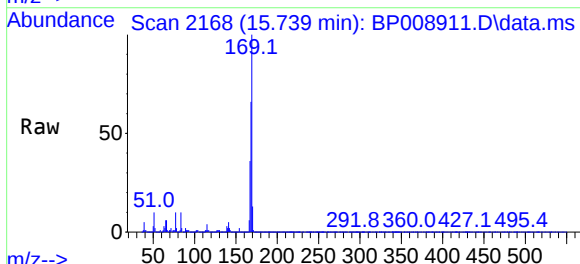
Manual Integrations
APPROVED

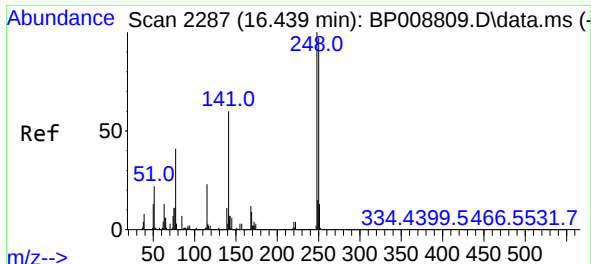
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#66
n-Nitrosodiphenylamine
Concen: 45.729 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Tgt Ion:169 Resp: 1468744
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 36.3 29.0 43.6





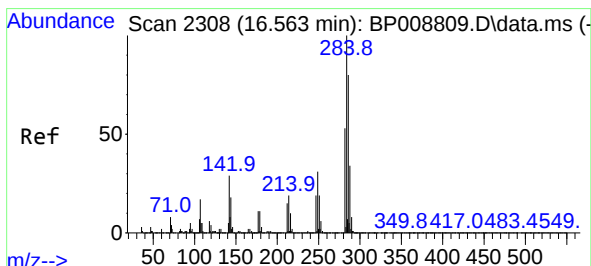
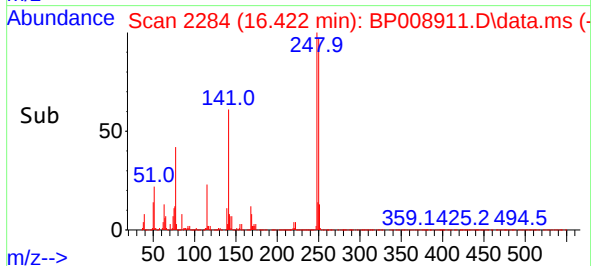
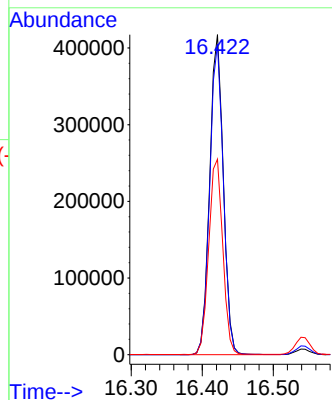
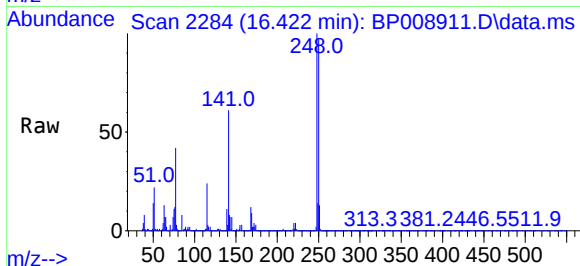
#67
4-Bromophenyl-phenylether
Concen: 44.708 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument :
BNA_P
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion:248 Resp: 55712
Ion Ratio Lower Upper
248 100
250 97.1 77.6 116.4
141 61.1 47.4 71.2

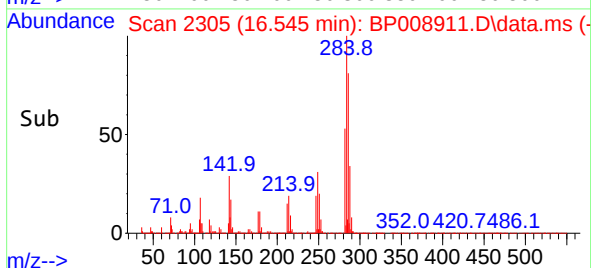
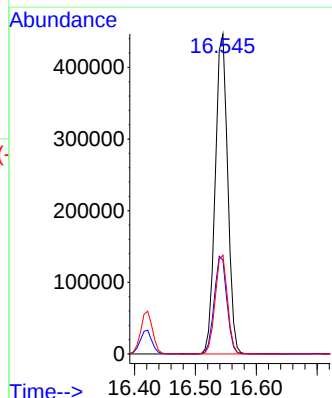
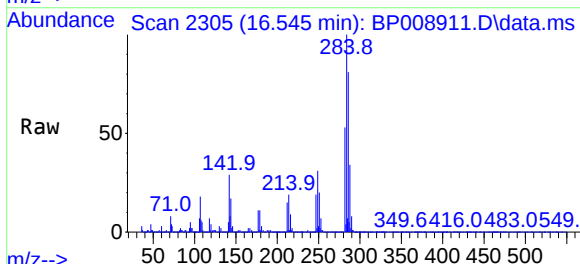
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#68
Hexachlorobenzene
Concen: 44.409 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

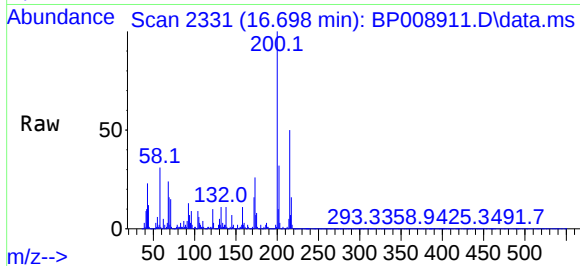
Tgt Ion:284 Resp: 634147
Ion Ratio Lower Upper
284 100
142 29.3 22.4 33.6
249 30.9 24.4 36.6





#69
Atrazine
Concen: 44.128 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

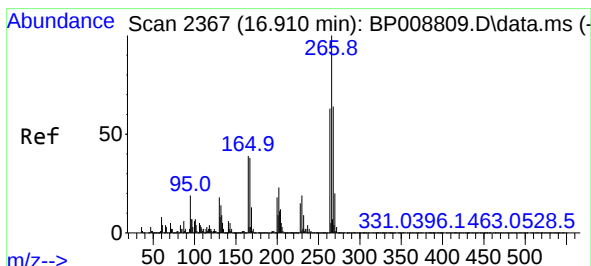
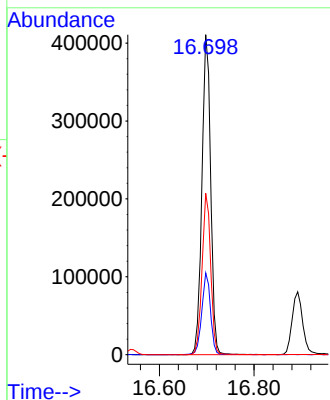
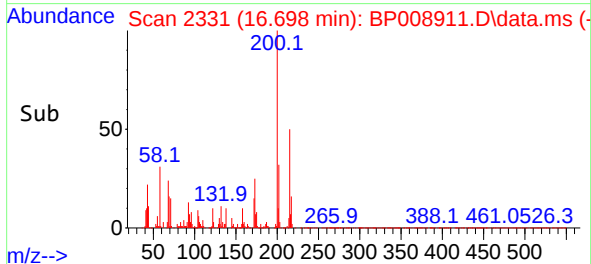
Instrument :
BNA_P
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:200 Resp: 52669
Ion Ratio Lower Upper
200 100
173 25.5 6.5 46.5
215 50.5 29.6 69.6

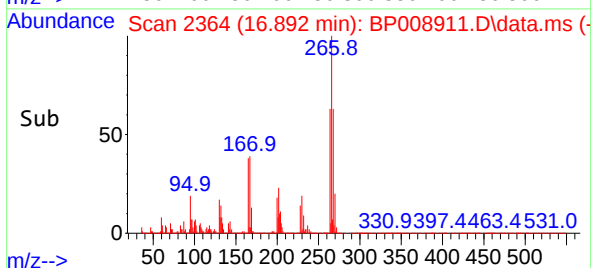
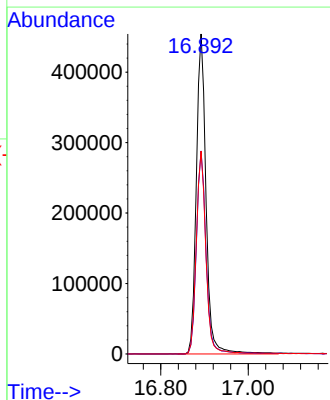
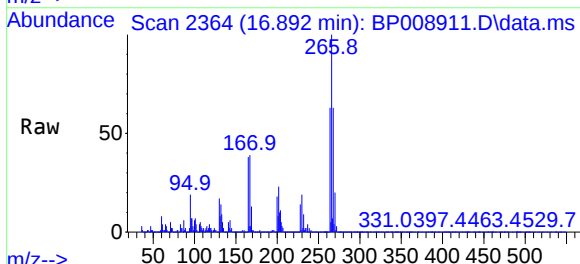
Manual Integrations
APPROVED

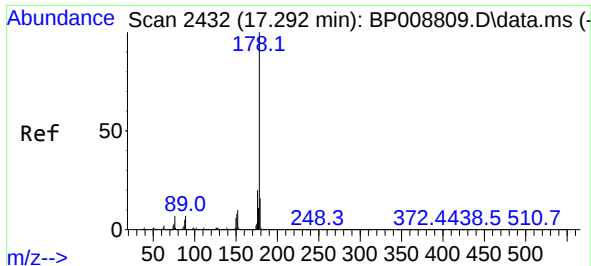
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#70
Pentachlorophenol
Concen: 92.254 ng
RT: 16.892 min Scan# 2364
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Tgt Ion:266 Resp: 701710
Ion Ratio Lower Upper
266 100
268 63.4 50.9 76.3
264 63.4 50.3 75.5





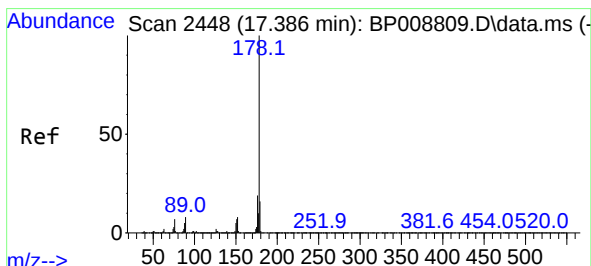
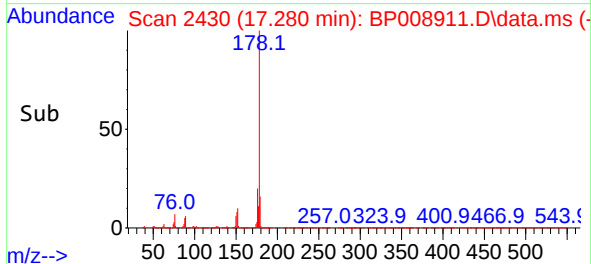
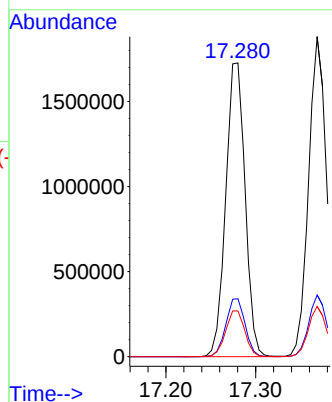
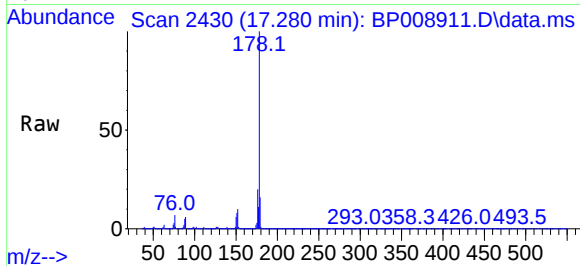
#71
Phenanthrene
Concen: 45.933 ng
RT: 17.280 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion:178 Resp: 2580862
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.6 13.0 19.4

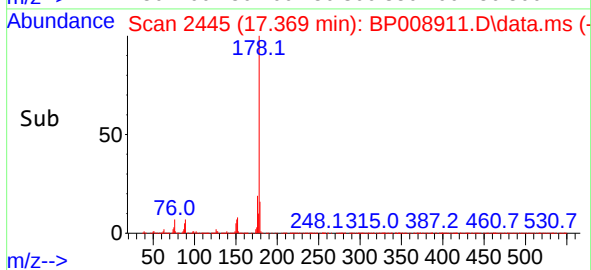
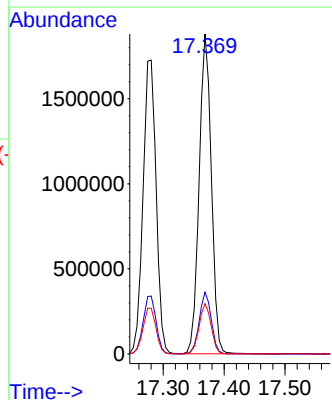
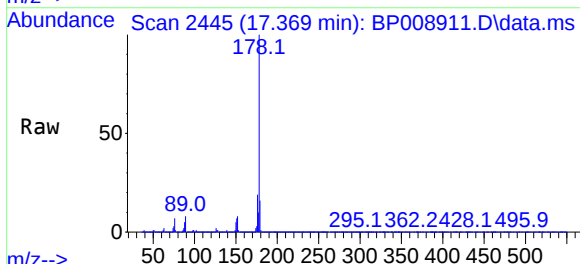
Manual Integrations
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Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#72
Anthracene
Concen: 46.431 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

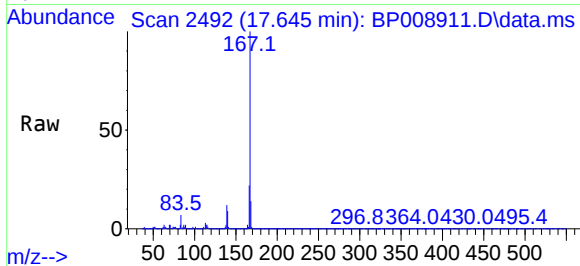
Tgt Ion:178 Resp: 2617103
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 48.456 ng
 RT: 17.645 min Scan# 2494
 Delta R.T. -0.000 min
 Lab File: BP008911.D
 Acq: 25 Jan 2022 17:09

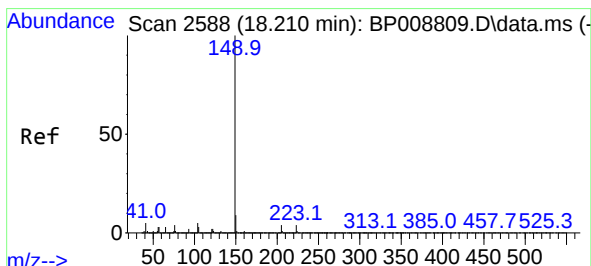
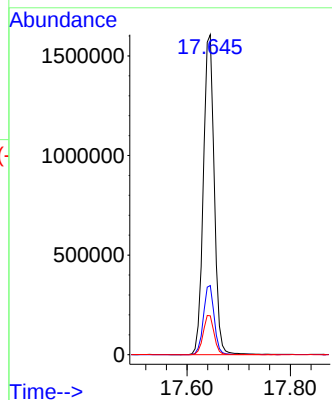
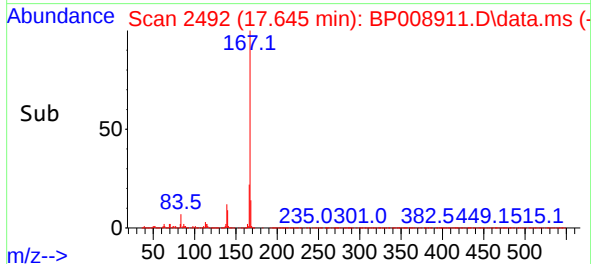
Instrument : BNA_P
 ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



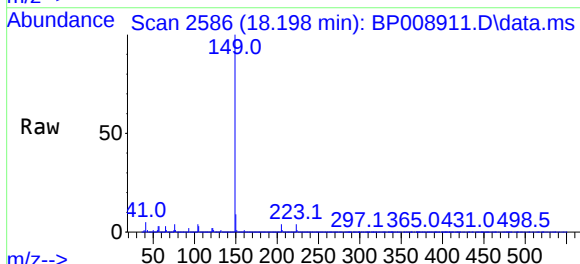
Tgt Ion:167 Resp: 2348484
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.2 9.8 14.6

Manual Integrations APPROVED

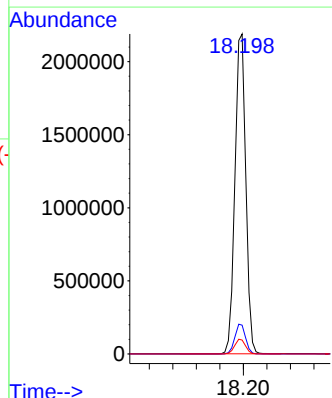
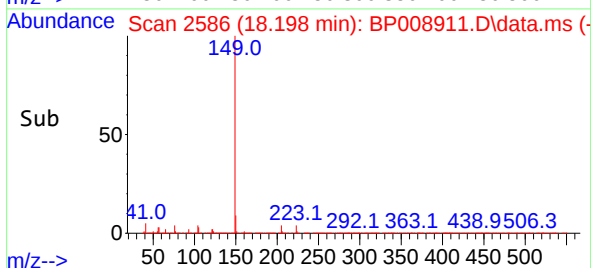
Reviewed By :Christian Giraldo 01/26/2022
 Supervised By :Jagrut Upadhyay 01/26/2022

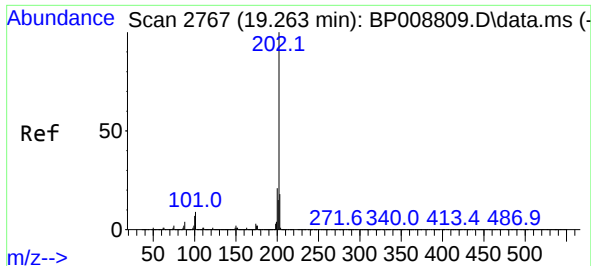


#74
 Di-n-butylphthalate
 Concen: 48.049 ng
 RT: 18.198 min Scan# 2586
 Delta R.T. -0.000 min
 Lab File: BP008911.D
 Acq: 25 Jan 2022 17:09



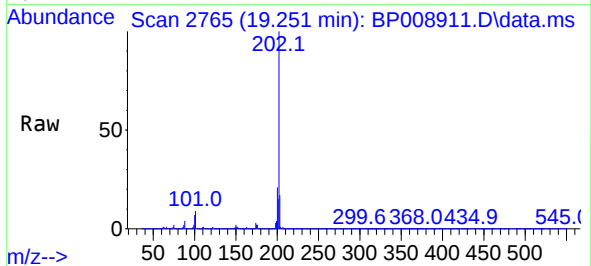
Tgt Ion:149 Resp: 2802521
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.9 11.9
 104 4.4 3.7 5.5





#75
Fluoranthene
Concen: 47.078 ng
RT: 19.251 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

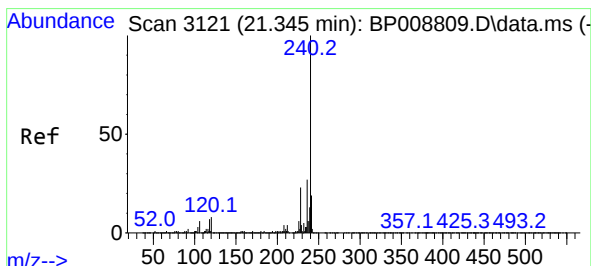
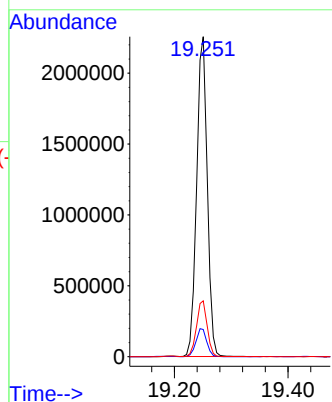
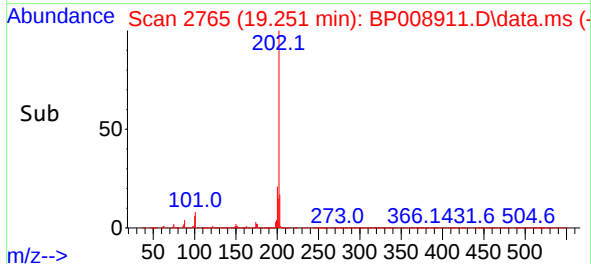
Instrument :
BNA_P
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:202 Resp: 294164
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 17.5 0.0 38.9

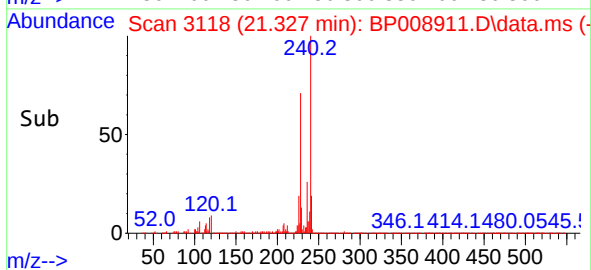
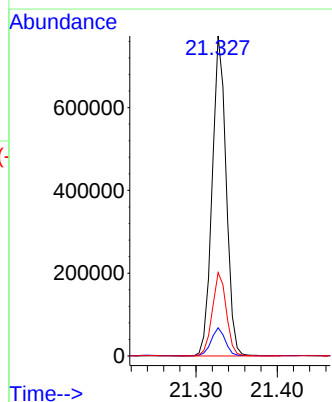
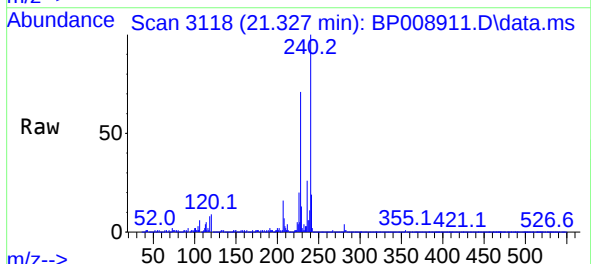
Manual Integrations
APPROVED

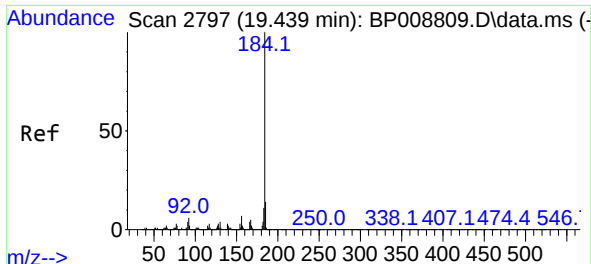
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Tgt Ion:240 Resp: 922038
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.1 21.2 31.8





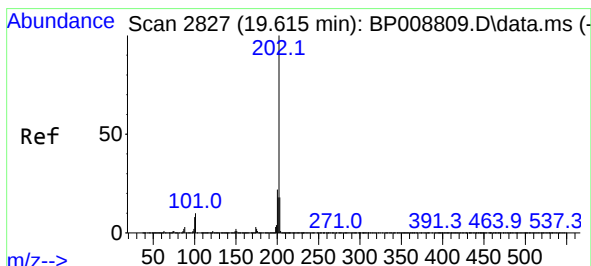
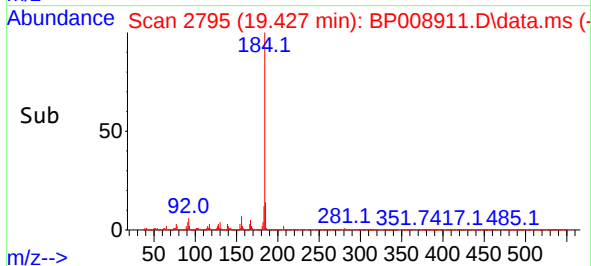
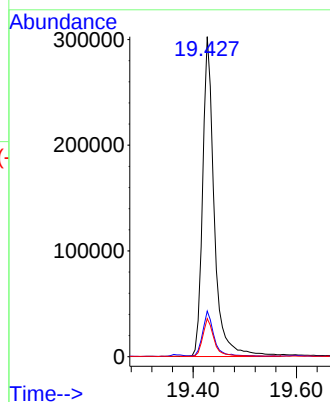
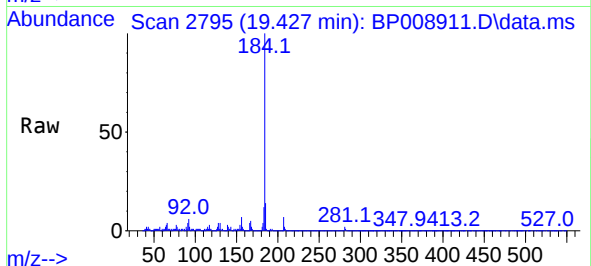
#77
Benzidine
Concen: 14.527 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion:184 Resp: 473189
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.9 9.5 14.3

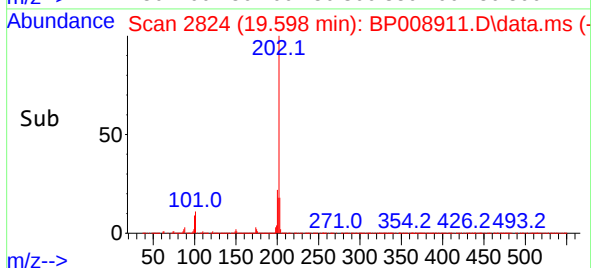
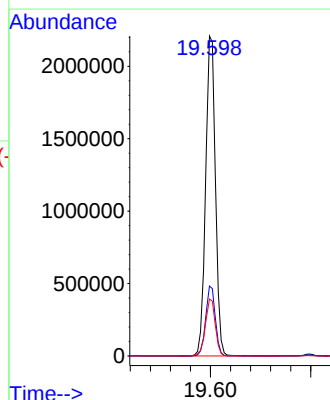
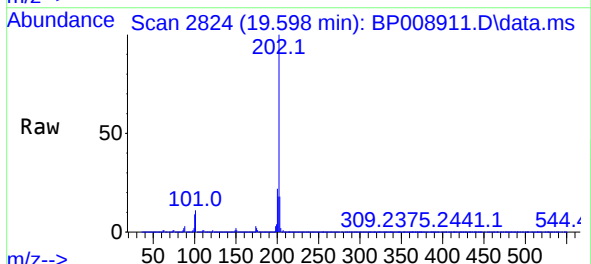
Manual Integrations
APPROVED

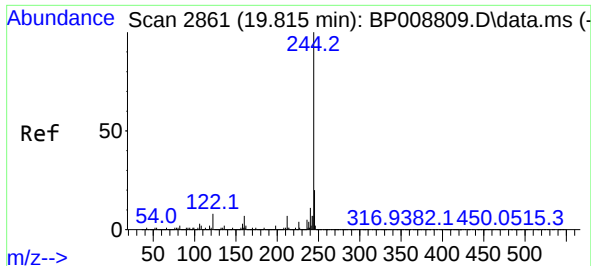
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#78
Pyrene
Concen: 46.650 ng
RT: 19.598 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

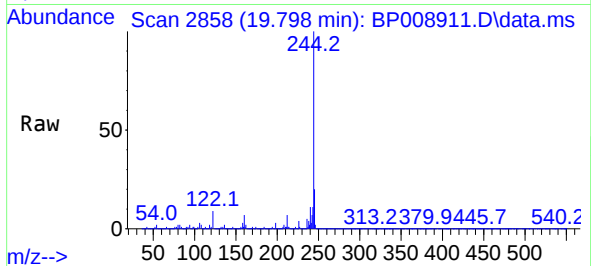
Tgt Ion:202 Resp: 3001254
Ion Ratio Lower Upper
202 100
200 21.8 18.0 27.0
203 17.8 15.0 22.6





#79
Terphenyl-d14
Concen: 84.174 ng
RT: 19.798 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

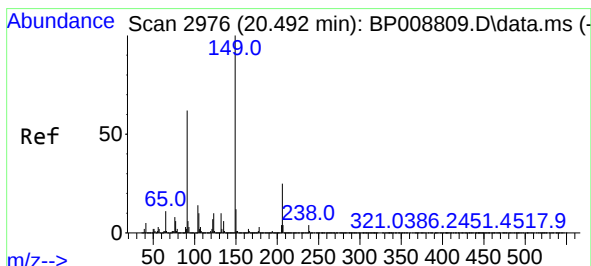
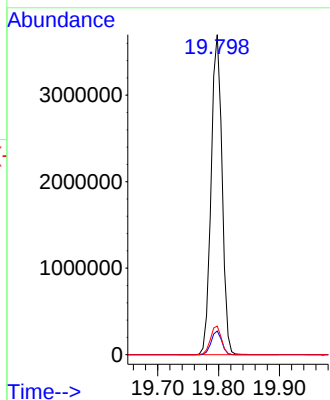
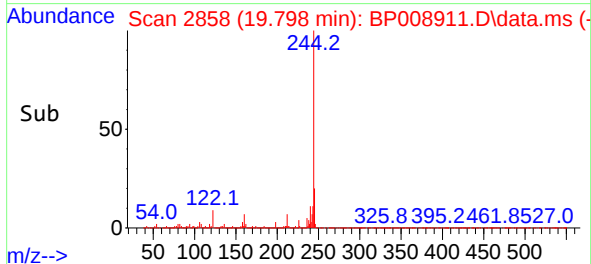
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:244 Resp: 4598030
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.9 9.2 13.8

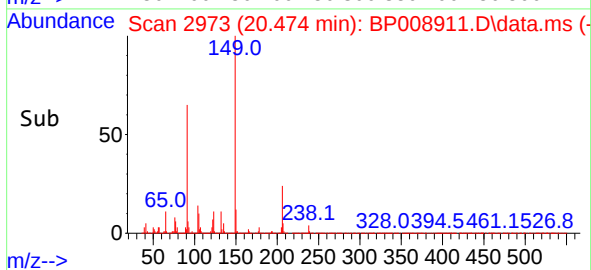
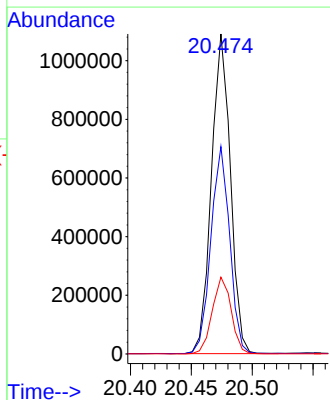
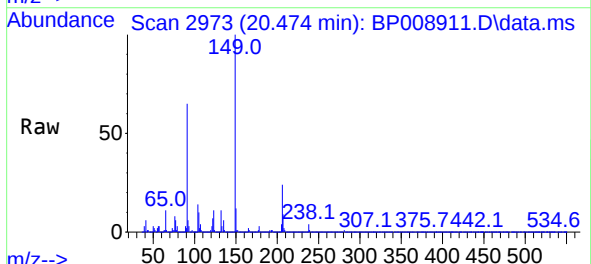
Manual Integrations
APPROVED

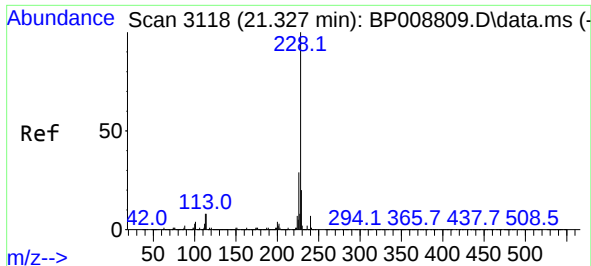
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#80
Butylbenzylphthalate
Concen: 45.558 ng
RT: 20.474 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Tgt Ion:149 Resp: 1178816
Ion Ratio Lower Upper
149 100
91 64.8 50.6 76.0
206 24.0 19.7 29.5





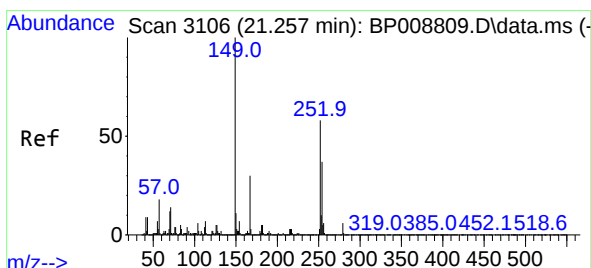
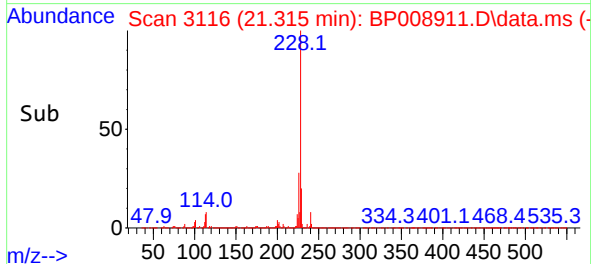
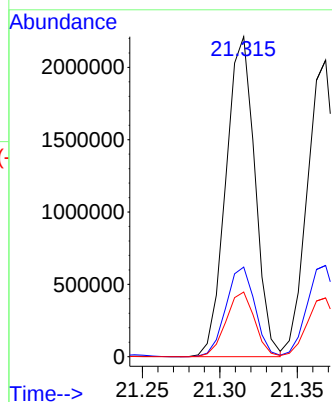
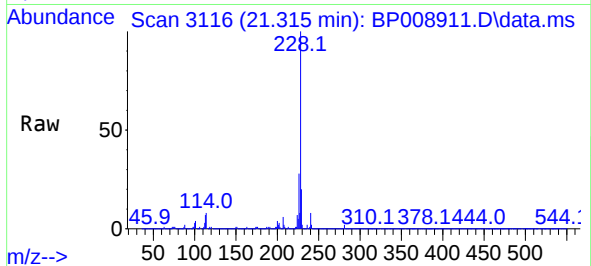
#81
Benzo(a)anthracene
Concen: 46.524 ng
RT: 21.315 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion:228 Resp: 2885909
Ion Ratio Lower Upper
228 100
226 28.0 23.3 34.9
229 20.2 17.0 25.6

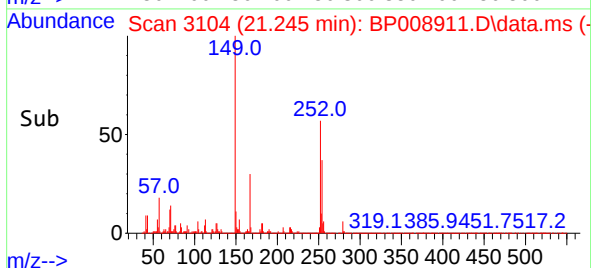
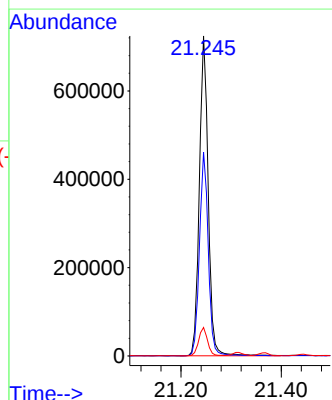
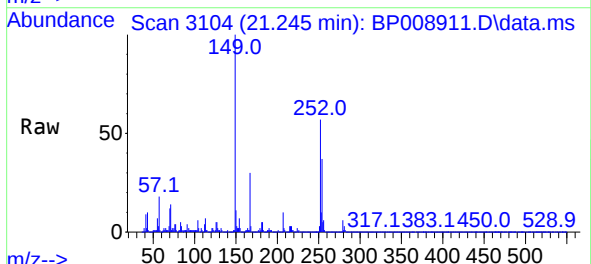
Manual Integrations
APPROVED

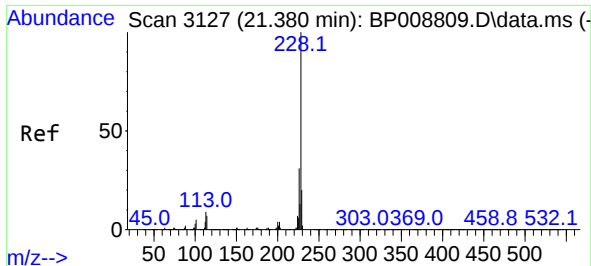
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 32.928 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

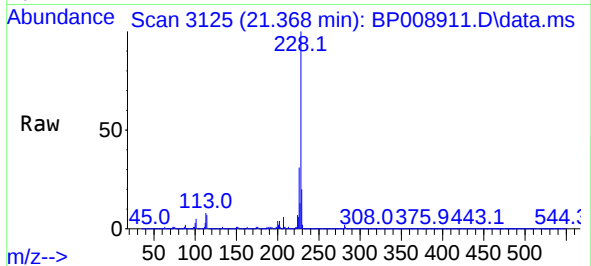
Tgt Ion:252 Resp: 882431
Ion Ratio Lower Upper
252 100
254 63.7 52.4 78.6
126 8.9 7.3 10.9





#83
Chrysene
Concen: 44.916 ng
RT: 21.368 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

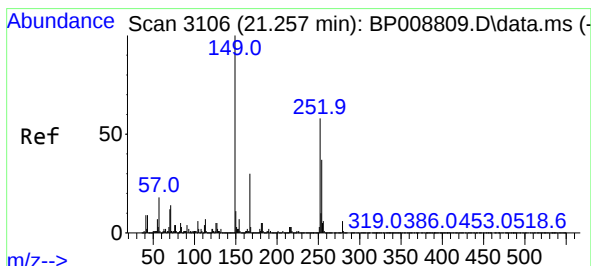
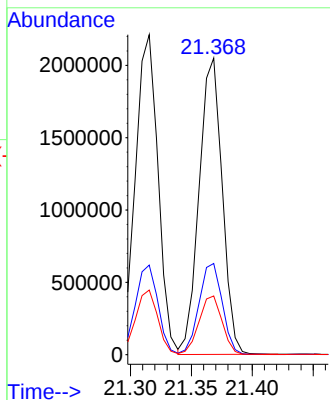
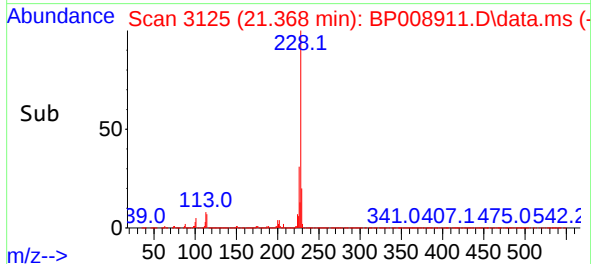
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:228 Resp: 270090
Ion Ratio Lower Upper
228 100
226 30.7 26.0 39.0
229 19.8 16.9 25.3

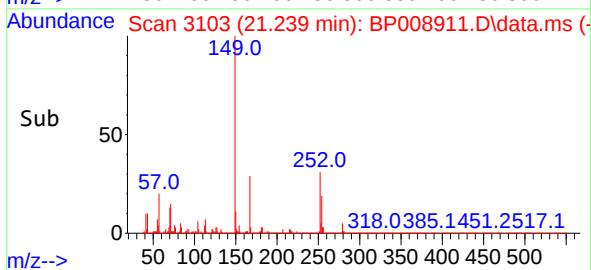
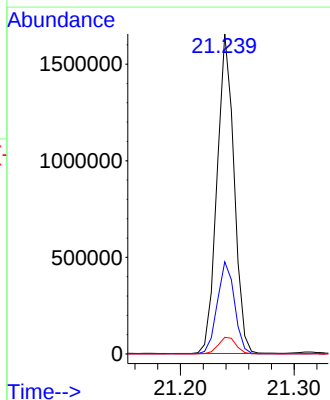
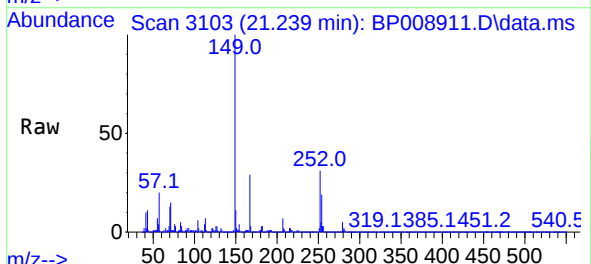
Manual Integrations
APPROVED

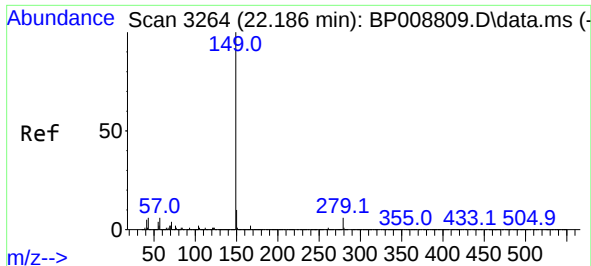
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.977 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

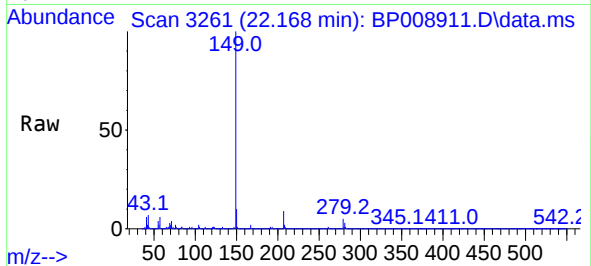
Tgt Ion:149 Resp: 1722112
Ion Ratio Lower Upper
149 100
167 28.8 25.0 37.4
279 5.2 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 41.806 ng
RT: 22.168 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

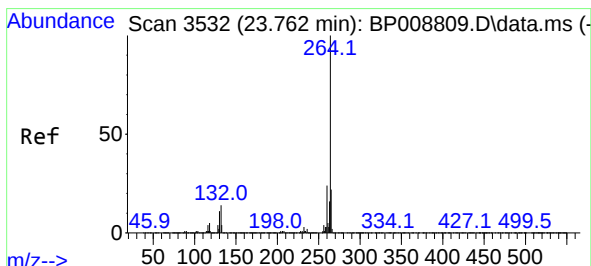
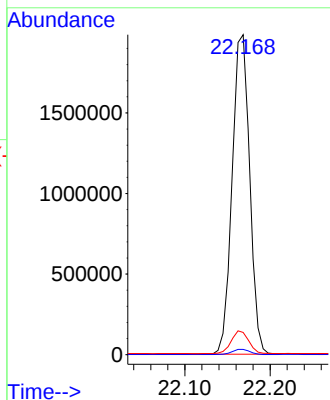
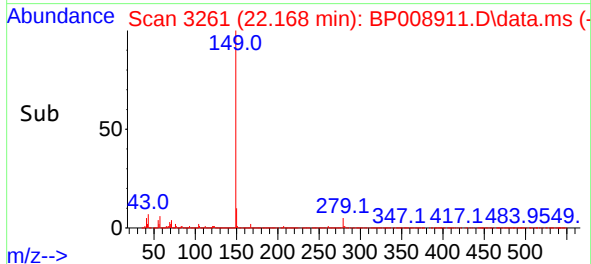
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:149 Resp: 283382
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.1 5.4 8.2

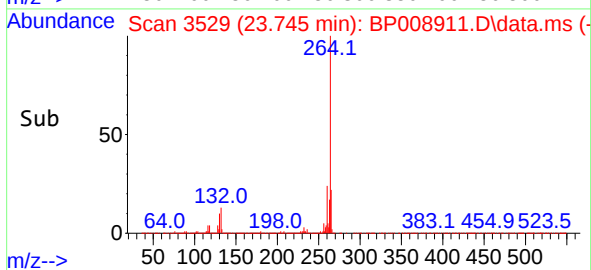
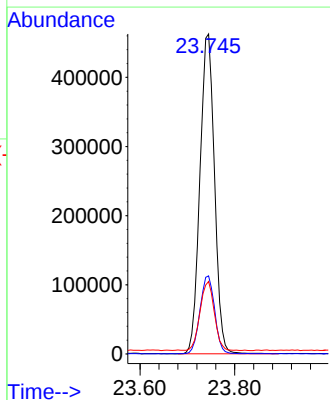
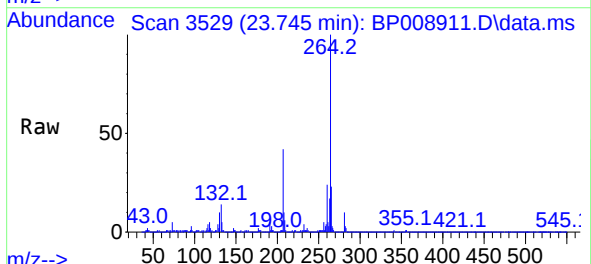
Manual Integrations APPROVED

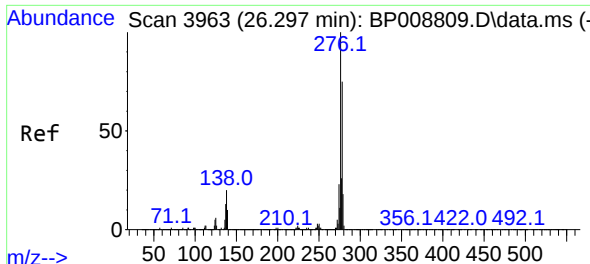
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

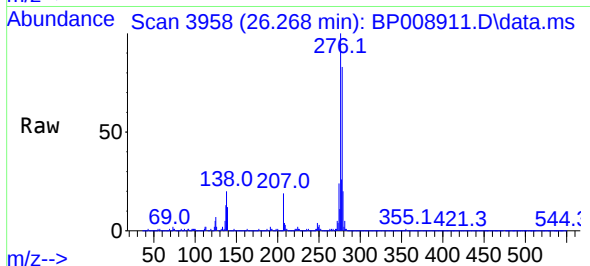
Tgt Ion:264 Resp: 987377
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.7 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.115 ng
RT: 26.268 min Scan# 3963
Delta R.T. -0.012 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

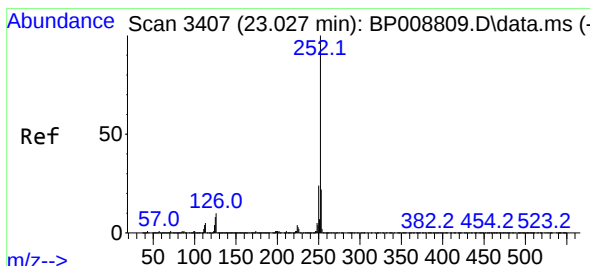
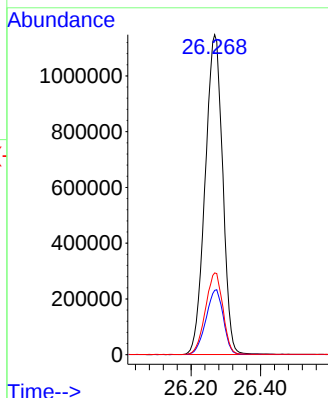
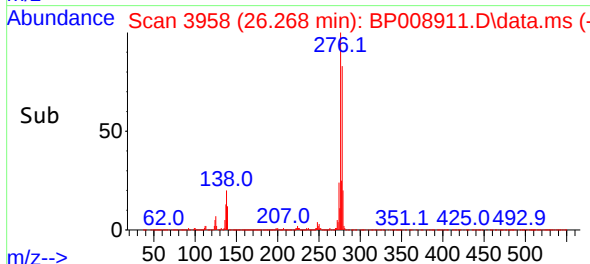
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:276 Resp: 3996084
Ion Ratio Lower Upper
276 100
138 20.3 17.8 26.6
277 25.5 20.4 30.6

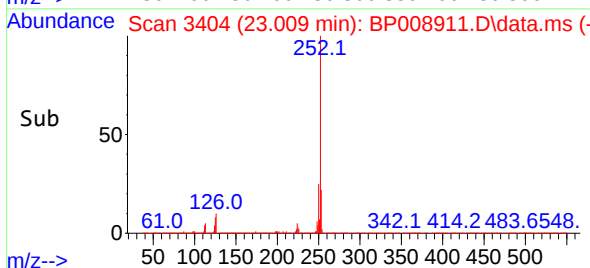
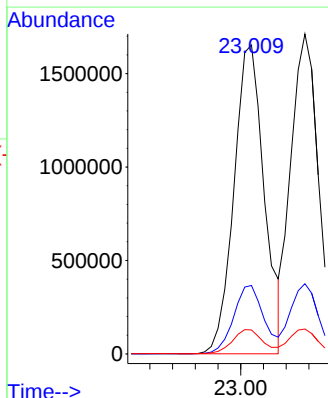
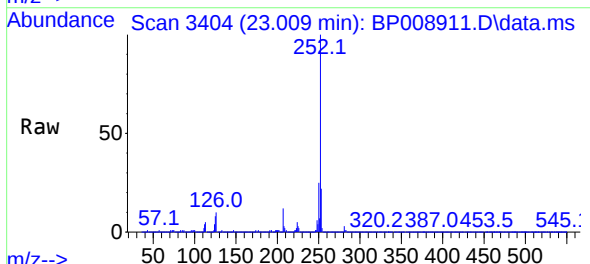
Manual Integrations
APPROVED

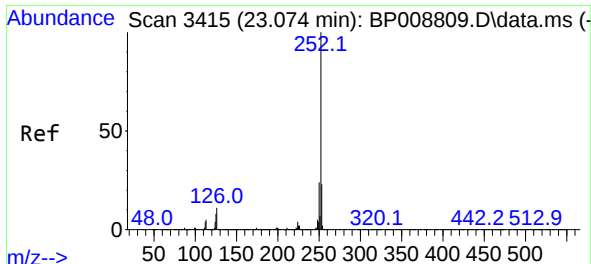
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#88
Benzo(b)fluoranthene
Concen: 46.543 ng
RT: 23.009 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Tgt Ion:252 Resp: 3069051
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.8 6.9 10.3





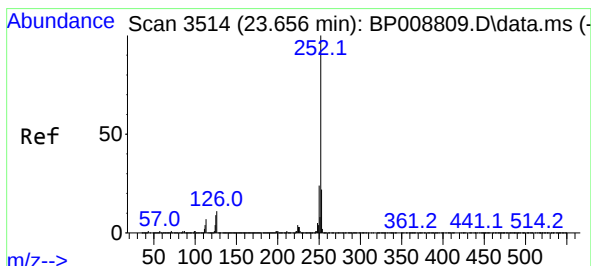
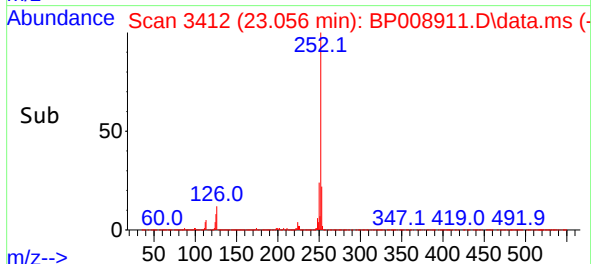
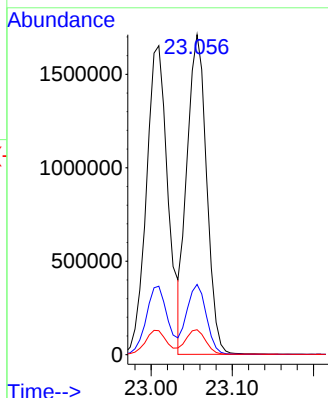
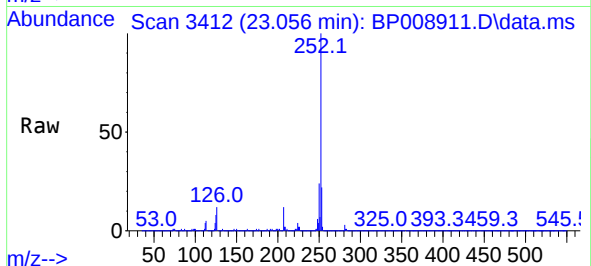
#89
Benzo(k)fluoranthene
Concen: 45.085 ng
RT: 23.056 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion:252 Resp: 2877710
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 7.8 7.3 10.9

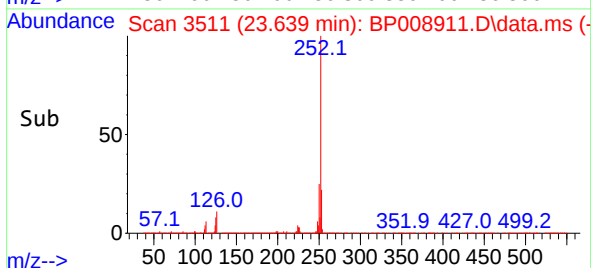
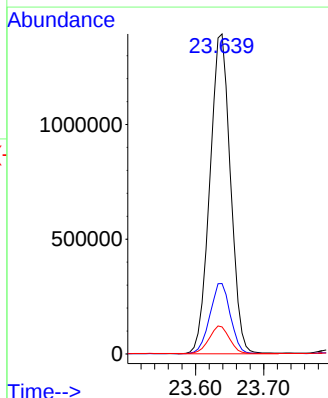
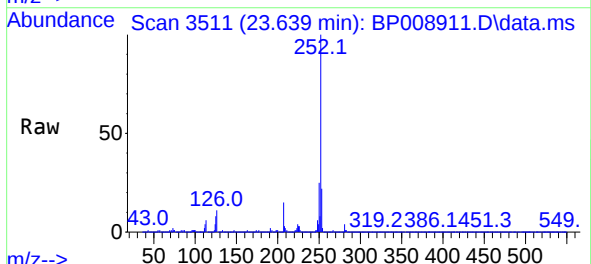
Manual Integrations
APPROVED

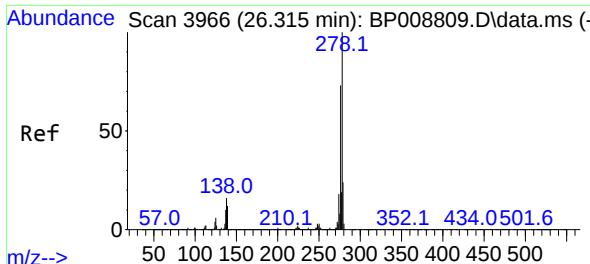
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#90
Benzo(a)pyrene
Concen: 46.024 ng
RT: 23.639 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

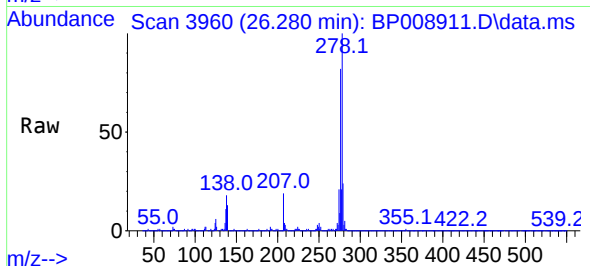
Tgt Ion:252 Resp: 2929265
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.4 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 50.284 ng
RT: 26.280 min Scan# 3966
Delta R.T. -0.018 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

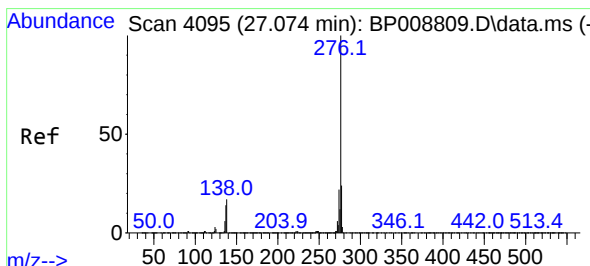
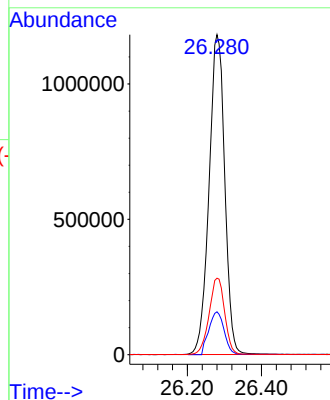
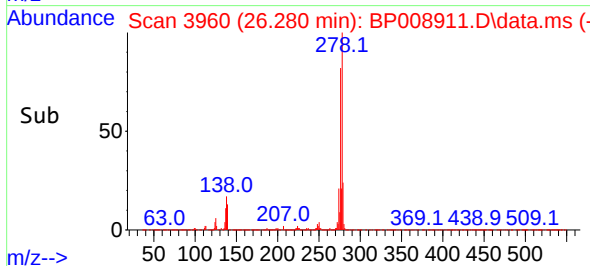
Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD



Tgt Ion:278 Resp: 347884
Ion Ratio Lower Upper
278 100
139 13.4 11.5 17.3
279 23.9 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#92
Benzo(g,h,i)perylene
Concen: 50.677 ng
RT: 27.039 min Scan# 4089
Delta R.T. -0.012 min
Lab File: BP008911.D
Acq: 25 Jan 2022 17:09

Tgt Ion:276 Resp: 3423141
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 17.5 15.0 22.4

