

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014457.D
 Acq On : 31 Mar 2023 22:44
 Operator : CG/JU
 Sample : PB151748BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS748

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/03/2023
 Supervised By : Jagrut Upadhyay 04/03/2023

Quant Time: Apr 01 00:31:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:41:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	181891	20.000	ng/u1	0.00
20) Naphthalene-d8	10.840	136	823058	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.669	164	566365	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.433	188	1248197	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	921771	20.000	ng/u1	0.00
88) Perylene-d12	24.045	264	849297	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	23900	5.096	ng/uL	0.00
4) Pyridine-d5	3.822	84	230329	19.162	ng/u1	0.00
7) Phenol-d5	7.187	99	551397	32.870	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.340	67	335022	31.128	ng/u1	0.00
11) 2-Chlorophenol-d4	7.546	132	397567	32.791	ng/u1	0.00
15) 4-Methylphenol-d8	8.746	113	451812	33.391	ng/u1	0.02
21) Nitrobenzene-d5	9.193	128	209238	31.491	ng/u1	0.00
24) 2-Nitrophenol-d4	9.922	143	250365	32.907	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	452245	32.638	ng/u1	0.01
31) 4-Chloroaniline-d4	10.987	131	92881	5.089	ng/u1	0.00
46) Dimethylphthalate-d6	14.081	166	1440574	31.370	ng/u1	0.00
49) Acenaphthylene-d8	14.363	160	1562436	30.663	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	196794	28.366	ng/u1	0.02
60) Fluorene-d10	15.669	176	1180855	30.835	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	261186	28.438	ng/u1	0.00
73) Anthracene-d10	17.533	188	1848921	30.608	ng/u1	0.00
81) Pyrene-d10	19.763	212	2032177	32.822	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.880	264	1402844	31.090	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	52148	10.117	ng/uL	91
5) Pyridine	3.840	79	324945	25.833	ng/u1	98
6) Benzaldehyde	7.152	77	310021m	37.182	ng/u1	
8) Phenol	7.216	94	549755	31.592	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.434	93	422866	30.239	ng/u1	100
12) 2-Chlorophenol	7.581	128	394294	31.245	ng/u1	97
13) 2-Methylphenol	8.475	108	413646	31.874	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.546	45	565079	30.777	ng/u1	100
16) Acetophenone	8.851	105	690575	30.907	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.834	70	387956	32.140	ng/u1	96
18) 4-Methylphenol	8.810	108	461077	32.351	ng/u1	99
19) Hexachloroethane	9.099	117	170998	31.013	ng/u1	98
22) Nitrobenzene	9.240	77	564286	29.562	ng/u1	98
23) Isophorone	9.769	82	1083809	30.803	ng/u1	99
25) 2-Nitrophenol	9.951	139	245496	30.570	ng/u1	98
26) 2,4-Dimethylphenol	10.016	107	541199	30.109	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.246	93	626706	29.708	ng/u1	99
29) 2,4-Dichlorophenol	10.493	162	427396	31.342	ng/u1	98
30) Naphthalene	10.893	128	1341909	29.270	ng/u1	98
32) 4-Chloroaniline	11.010	127	327590	17.721	ng/u1	100
33) Hexachlorobutadiene	11.163	225	309004	28.603	ng/u1	97
34) Caprolactam	11.828	113	147151m	36.528	ng/u1	
35) 4-Chloro-3-methylphenol	12.145	107	529179	31.550	ng/u1	99
36) 2-Methylnaphthalene	12.492	142	933178	30.035	ng/u1	100

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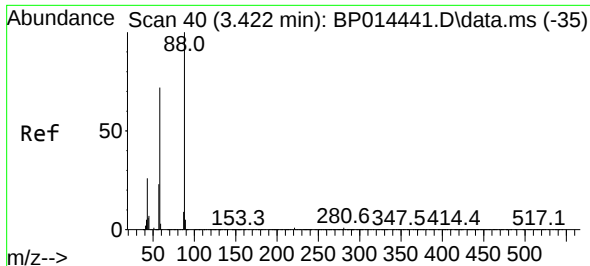
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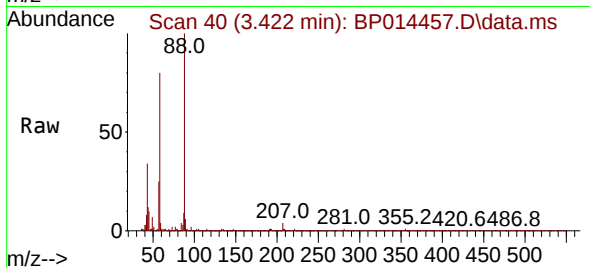
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.716	142	957428	31.072	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.857	216	572774	28.365	ng/ul	98
40) Hexachlorocyclopentadiene	12.828	237	332135	25.399	ng/ul	98
41) 2,4,6-Trichlorophenol	13.110	196	374369	29.960	ng/ul	99
42) 2,4,5-Trichlorophenol	13.192	196	413909	31.115	ng/ul	97
43) 1,1'-Biphenyl	13.498	154	1306643	28.556	ng/ul	99
44) 2-Chloronaphthalene	13.545	162	1031535	28.512	ng/ul	100
45) 2-Nitroaniline	13.763	65	365468	32.618	ng/ul	98
47) Dimethylphthalate	14.128	163	1375243	29.952	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	292546	32.612	ng/ul	97
50) Acenaphthylene	14.392	152	1604183	29.561	ng/ul	100
51) 3-Nitroaniline	14.598	138	272087	33.856	ng/ul	97
52) Acenaphthene	14.734	153	1106353	28.851	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	148270	25.523	ng/ul	94
55) 4-Nitrophenol	14.916	109	187329	27.360	ng/ul	92
56) Dibenzofuran	15.069	168	1556373	28.871	ng/ul	99
57) 2,4-Dinitrotoluene	15.045	165	417275	32.793	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.304	232	352950	29.520	ng/ul	99
59) Diethylphthalate	15.486	149	1428257	31.303	ng/ul	99
61) Fluorene	15.722	166	1293441	29.602	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.710	204	702914	29.943	ng/ul	97
63) 4-Nitroaniline	15.763	138	261800	40.094	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.810	198	241047	27.082	ng/ul	97
67) N-Nitrosodiphenylamine	15.933	169	1111639	28.624	ng/ul	98
68) 4-Bromophenyl-phenylether	16.610	248	451528	29.071	ng/ul	96
69) Hexachlorobenzene	16.728	284	520272	29.162	ng/ul	98
70) Atrazine	16.886	200	203468	14.392	ng/ul	99
71) Pentachlorophenol	17.086	266	255475	24.718	ng/ul	100
72) Phenanthrene	17.475	178	2032154	29.264	ng/ul	100
74) Anthracene	17.569	178	2065874	29.517	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.469	216	578719	26.340	ng/ul	98
76) Pentachlorobenzene	14.986	250	604012	27.551	ng/ul	98
77) Carbazole	17.845	167	1777140	30.342	ng/ul	99
78) Di-n-butylphthalate	18.369	149	2484495	33.736	ng/ul	100
80) Fluoranthene	19.433	202	2353946	32.155	ng/ul	99
82) Pyrene	19.792	202	2348806	30.732	ng/ul	99
83) Butylbenzylphthalate	20.645	149	1018818	38.699	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	585890	28.740	ng/ul	99
85) Benzo(a)anthracene	21.504	228	1981753	30.340	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.398	149	1451606	40.322	ng/ul	99
87) Chrysene	21.557	228	1857448	30.116	ng/ul	100
89) Di-n-octyl phthalate	22.363	149	2182074	39.591	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	1730574	30.171	ng/ul	99
91) Benzo(k)fluoranthene	23.315	252	1669758	29.972	ng/ul	99
93) Benzo(a)pyrene	23.927	252	1481644	30.009	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.698	276	1994451	29.362	ng/ul	99
95) Dibenzo(a,h)anthracene	26.709	278	1653777	29.079	ng/ul	99
96) Benzo(g,h,i)perylene	27.509	276	1602627	28.945	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.117 ng/uL
RT: 3.422 min Scan# 40
Delta R.T. -0.000 min
Lab File: BP014457.D
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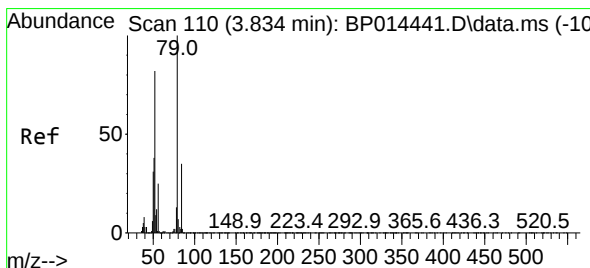
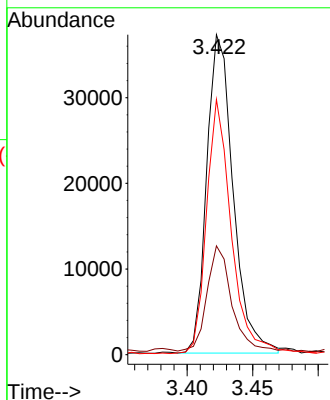
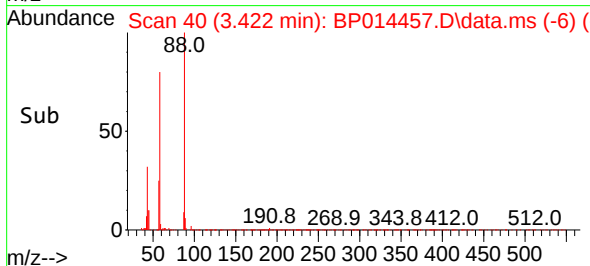
Instrument :
BNA_P
ClientSampleId :
SLCS748



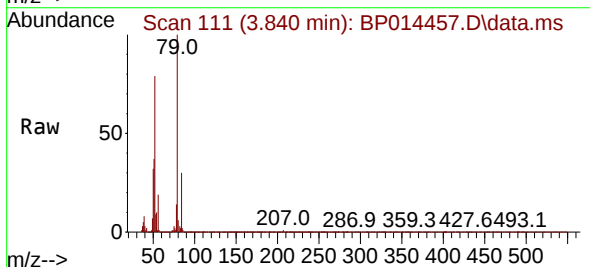
Tgt Ion: 88 Resp: 52148
Ion Ratio Lower Upper
88 100
43 34.0 24.4 36.6
58 79.7 57.4 86.0

Manual Integrations
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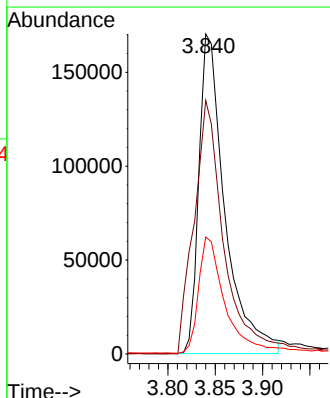
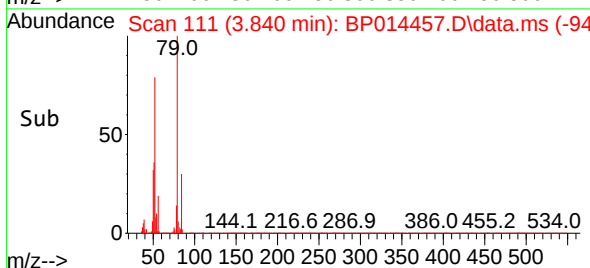
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

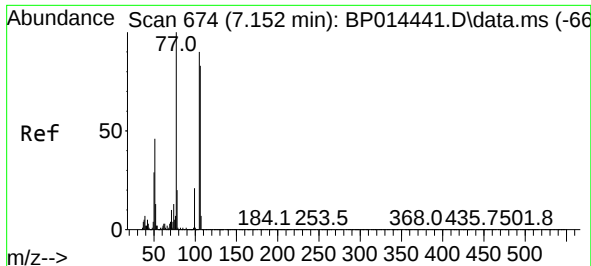


#5
Pyridine
Concen: 25.833 ng/uL
RT: 3.840 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



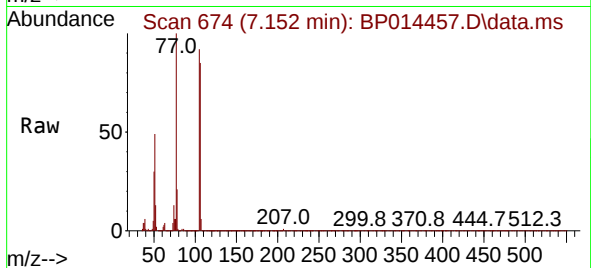
Tgt Ion: 79 Resp: 324945
Ion Ratio Lower Upper
79 100
52 79.2 61.4 92.2
51 36.5 28.5 42.7





#6
Benzaldehyde
Concen: 37.182 ng/ul m
RT: 7.152 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

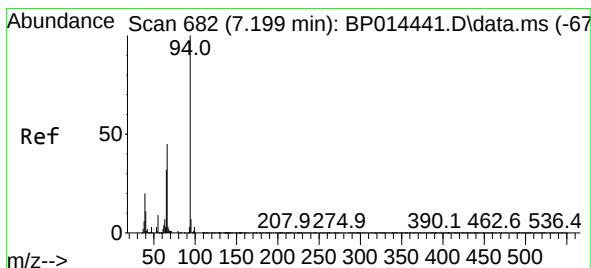
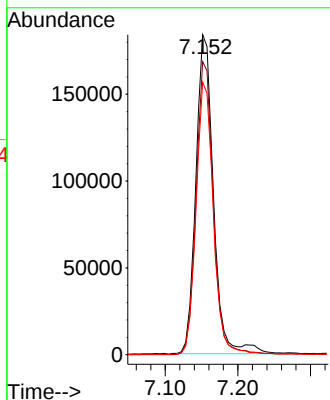
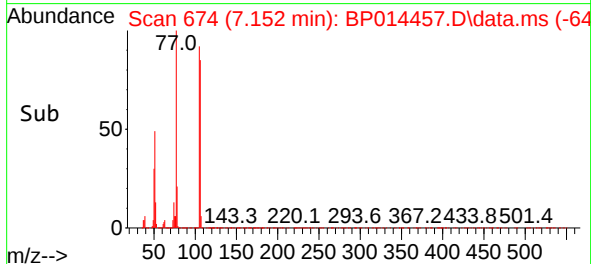
Instrument :
BNA_P
ClientSampleId :
SLCS748



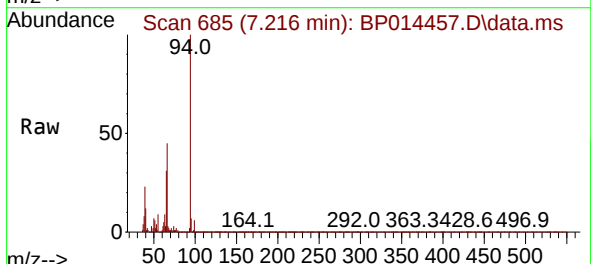
Tgt Ion: 77 Resp: 31002
Ion Ratio Lower Upper
77 100
105 91.6 70.6 105.8
106 85.1 66.5 99.7

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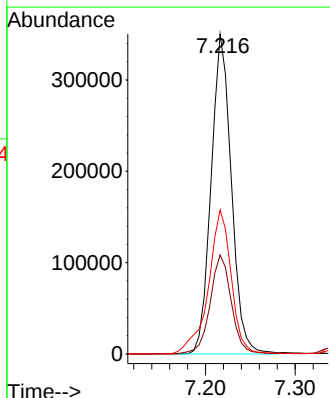
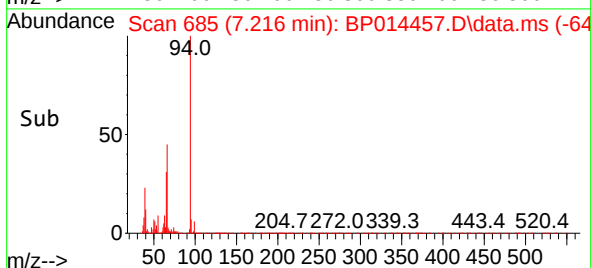
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

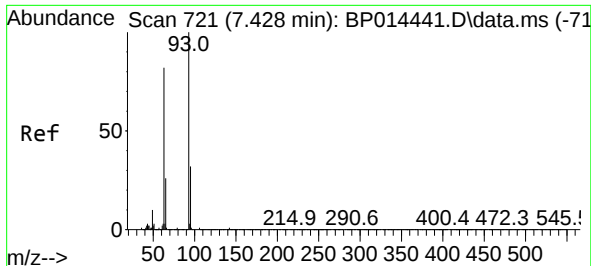


#8
Phenol
Concen: 31.592 ng/ul
RT: 7.216 min Scan# 685
Delta R.T. 0.017 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



Tgt Ion: 94 Resp: 549755
Ion Ratio Lower Upper
94 100
65 30.9 25.2 37.8
66 45.0 36.2 54.4





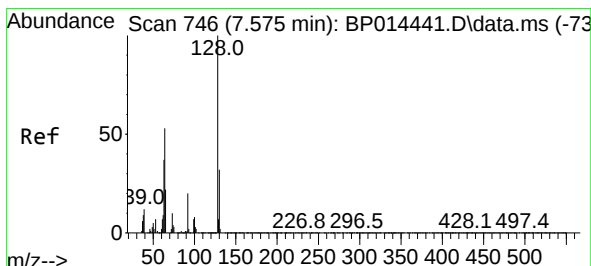
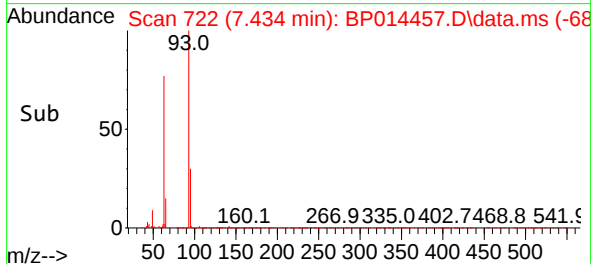
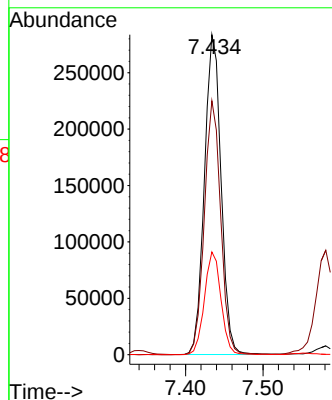
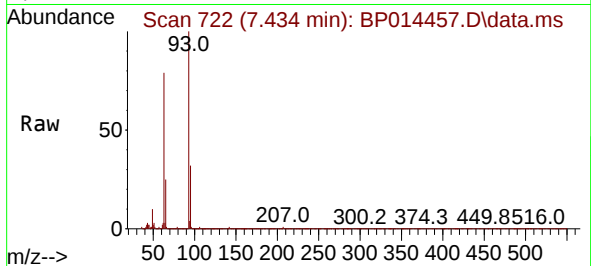
#10
Bis(2-Chloroethyl)ether
Concen: 30.239 ng/ul
RT: 7.434 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

Instrument :
BNA_P
ClientSampleId :
SLCS748

Tgt Ion: 93 Resp: 422860
Ion Ratio Lower Upper
93 100
63 79.4 63.2 94.8
95 32.1 26.0 39.0

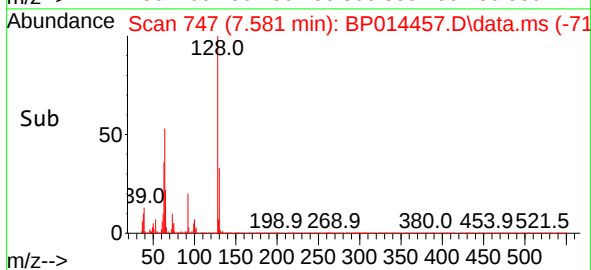
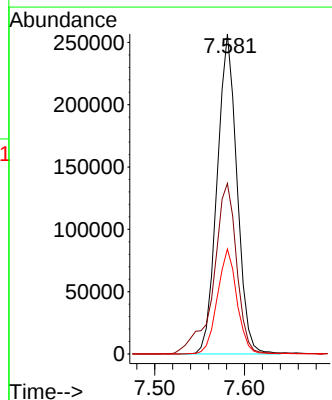
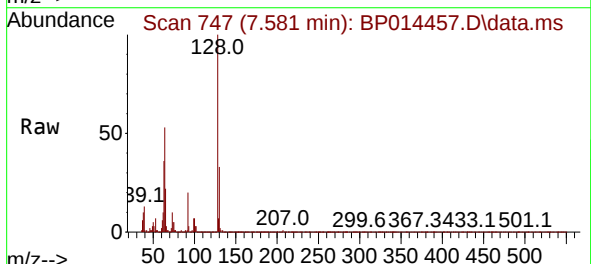
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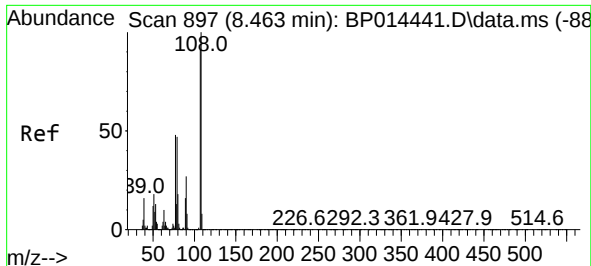
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#12
2-Chlorophenol
Concen: 31.245 ng/ul
RT: 7.581 min Scan# 747
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

Tgt Ion:128 Resp: 394294
Ion Ratio Lower Upper
128 100
64 53.3 41.4 62.0
130 32.8 24.1 36.1





#13

2-Methylphenol

Concen: 31.874 ng/ul

RT: 8.475 min Scan# 897

Delta R.T. 0.012 min

Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

Instrument :

BNA_P

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Tgt Ion:108 Resp: 413640

Ion Ratio Lower Upper

108 100

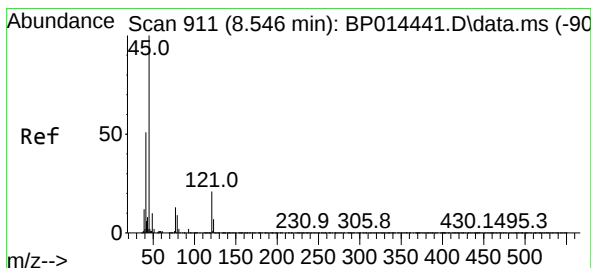
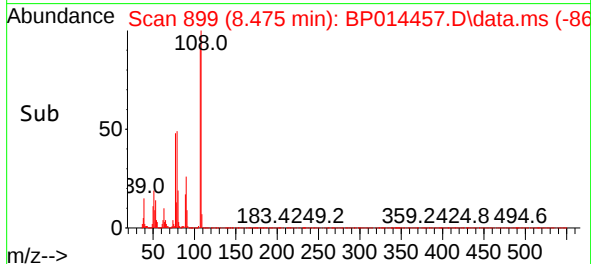
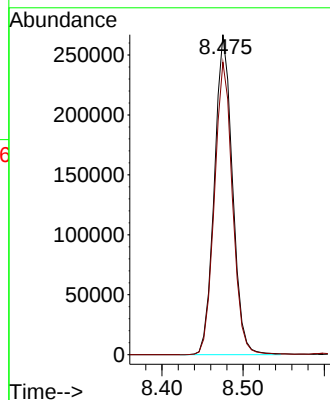
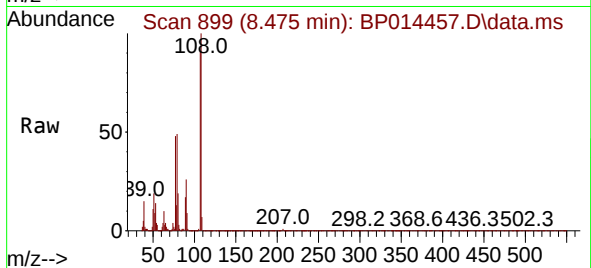
107 91.4 71.2 106.8

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.777 ng/ul

RT: 8.546 min Scan# 911

Delta R.T. 0.006 min

Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

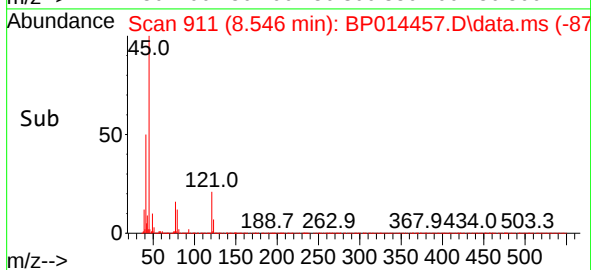
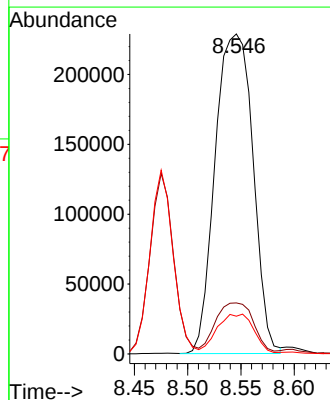
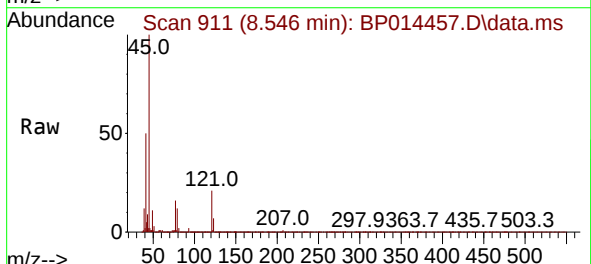
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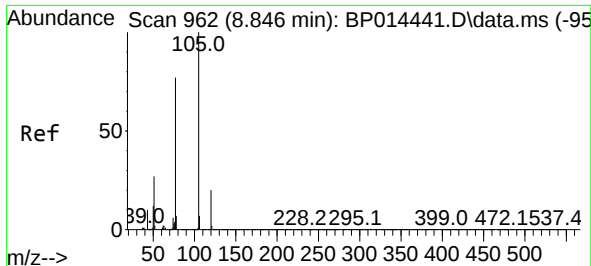
Ion Ratio Lower Upper

45 100

77 15.9 12.8 19.2

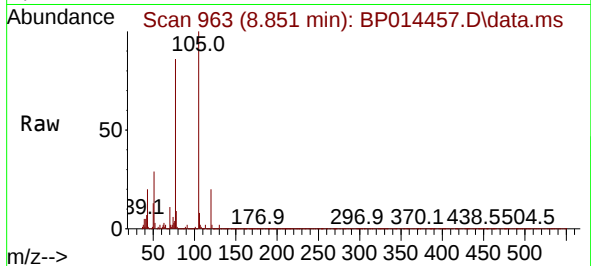
79 11.8 9.6 14.4





#16
Acetophenone
Concen: 30.907 ng/ul
RT: 8.851 min Scan# 90
Delta R.T. -0.000 min
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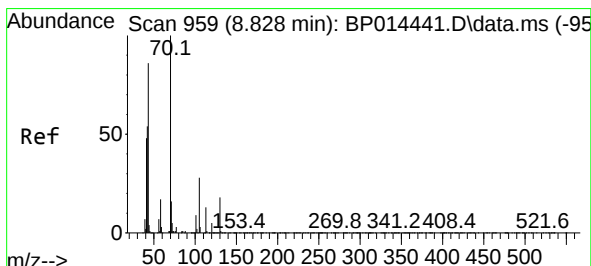
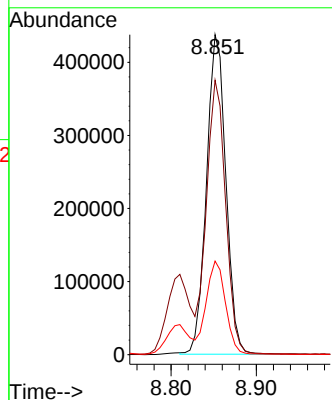
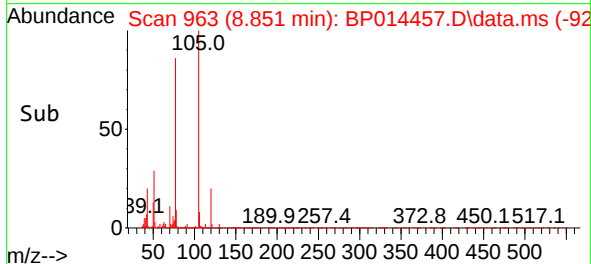
Instrument :
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Tgt Ion: 105 Resp: 69057
Ion Ratio Lower Upper
105 100
77 85.7 67.3 100.9
51 29.3 23.0 34.4

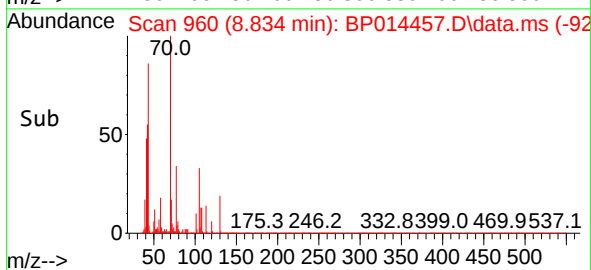
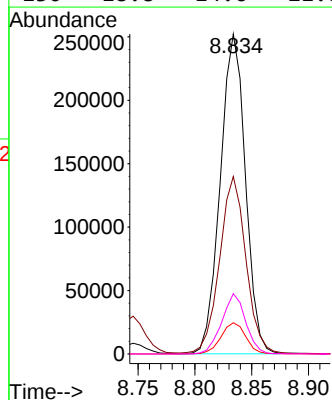
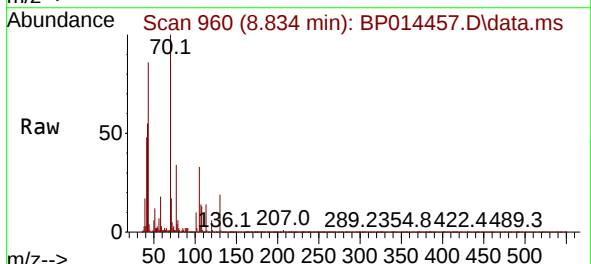
Manual Integrations
APPROVED

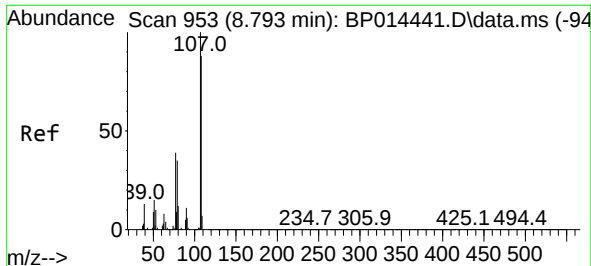
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#17
N-Nitroso-di-n-propylamine
Concen: 32.140 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

Tgt Ion: 70 Resp: 387956
Ion Ratio Lower Upper
70 100
42 55.4 41.1 61.7
101 9.8 7.0 10.6
130 18.8 14.6 21.8





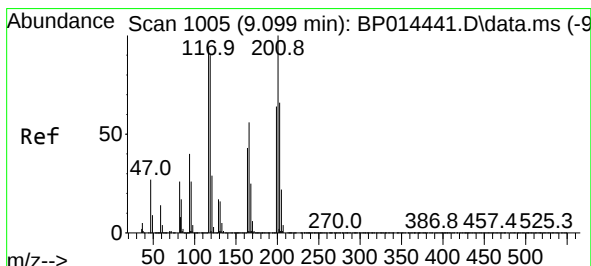
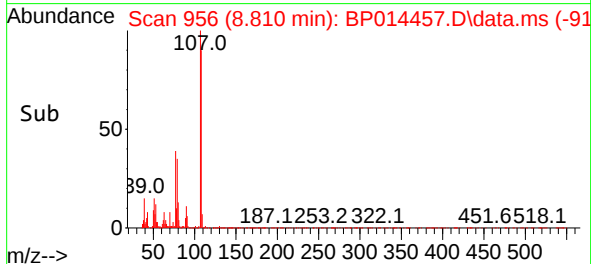
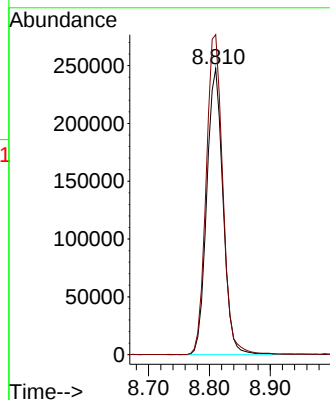
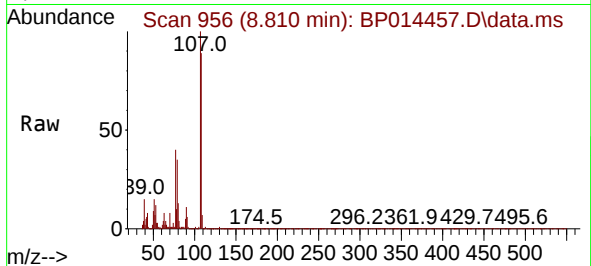
#18
4-Methylphenol
Concen: 32.351 ng/ul
RT: 8.810 min Scan# 91
Delta R.T. 0.017 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

Instrument :
BNA_P
ClientSampleId :
SLCS748

Tgt Ion:108 Resp: 46107
Ion Ratio Lower Upper
108 100
107 111.8 89.0 133.6

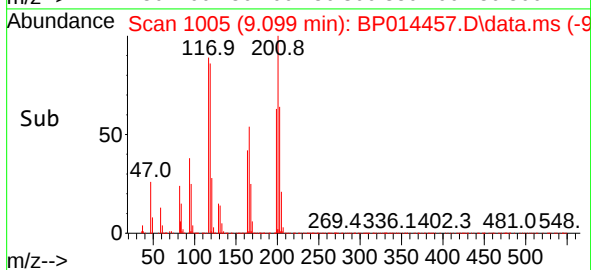
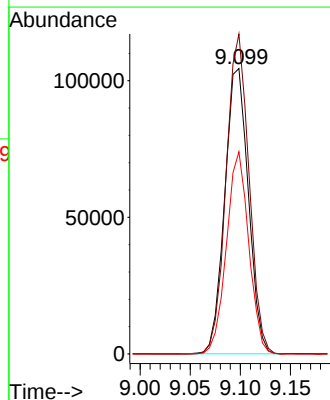
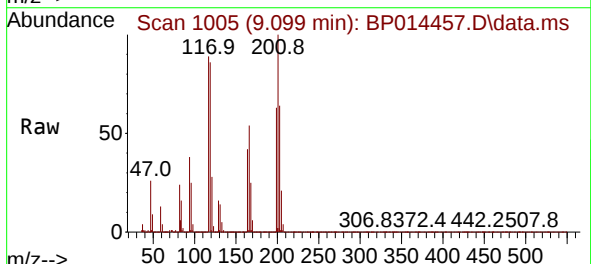
Manual Integrations
APPROVED

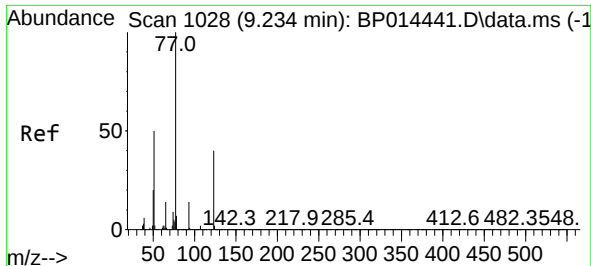
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#19
Hexachloroethane
Concen: 31.013 ng/ul
RT: 9.099 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

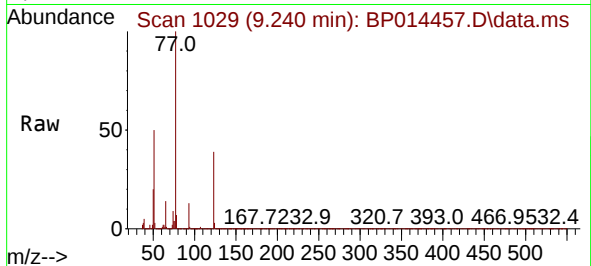
Tgt Ion:117 Resp: 170998
Ion Ratio Lower Upper
117 100
201 112.1 90.2 135.4
199 70.9 54.2 81.2





#22
Nitrobenzene
Concen: 29.562 ng/ul
RT: 9.240 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

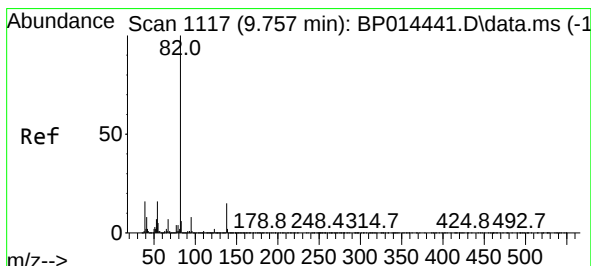
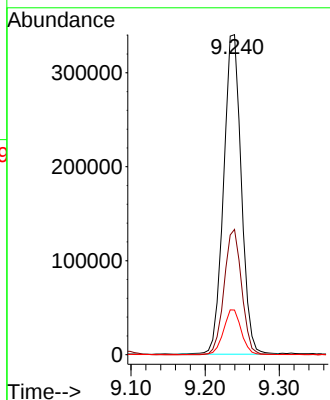
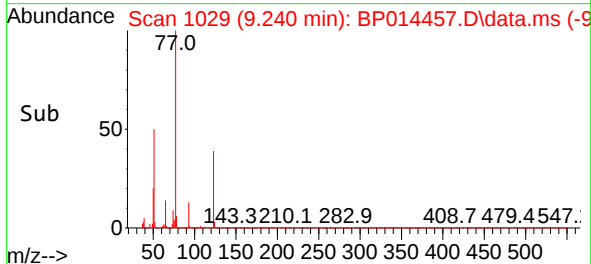
Instrument :
BNA_P
ClientSampleId :
SLCS748



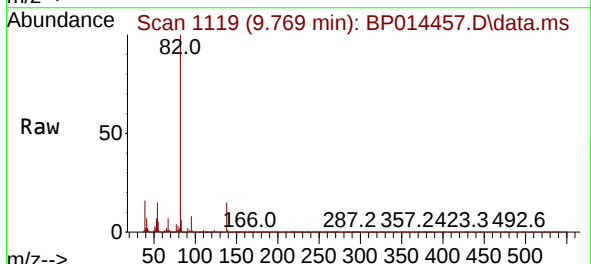
Tgt Ion: 77 Resp: 564280
Ion Ratio Lower Upper
77 100
123 39.1 30.3 45.5
65 14.0 11.0 16.4

Manual Integrations
APPROVED

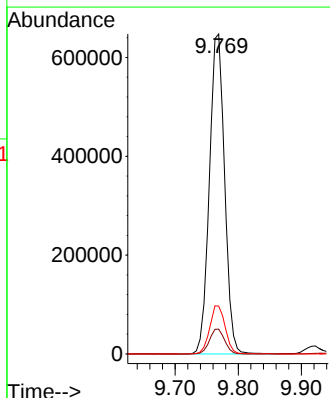
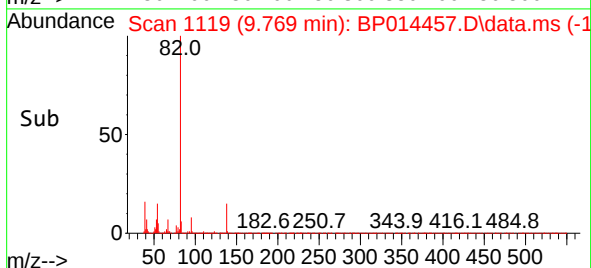
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

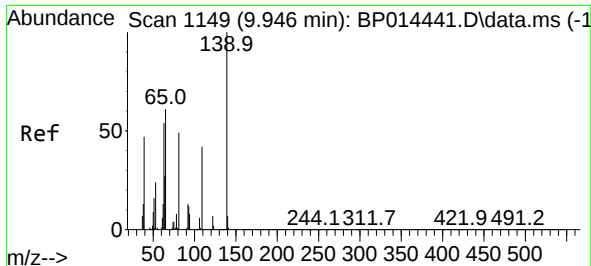


#23
Isophorone
Concen: 30.803 ng/ul
RT: 9.769 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



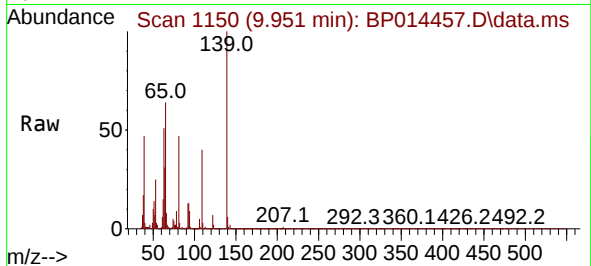
Tgt Ion: 82 Resp: 1083809
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 15.0 12.2 18.2





#25
2-Nitrophenol
Concen: 30.570 ng/ul
RT: 9.951 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

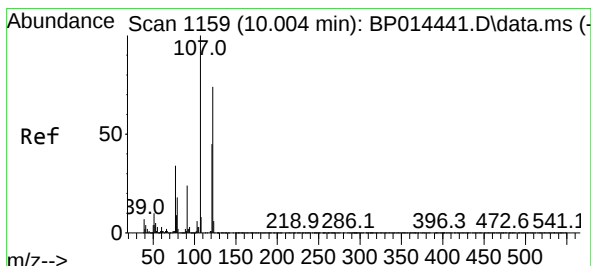
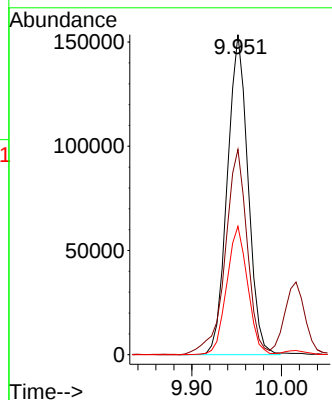
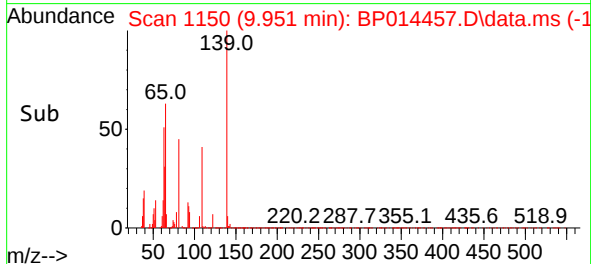
Instrument :
BNA_P
ClientSampleId :
SLCS748



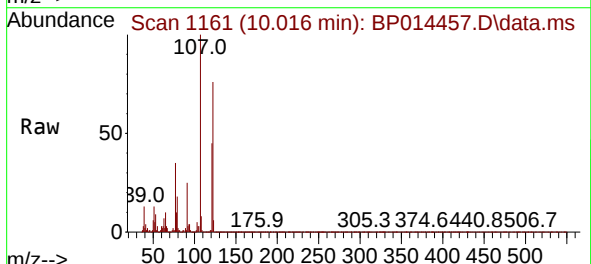
Tgt Ion:139 Resp: 245490
Ion Ratio Lower Upper
139 100
65 64.1 49.7 74.5
109 40.1 31.1 46.7

Manual Integrations
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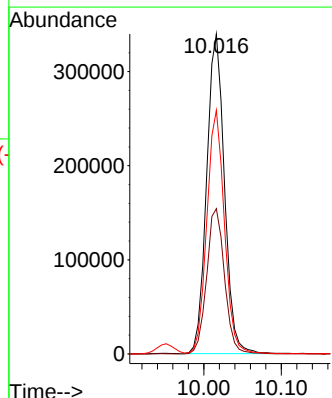
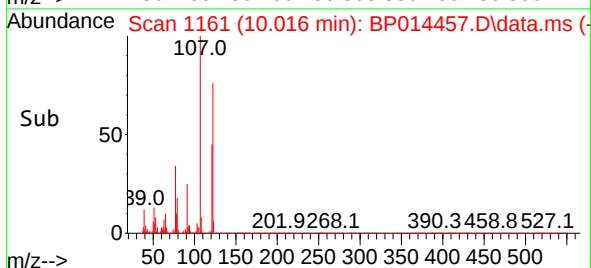
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

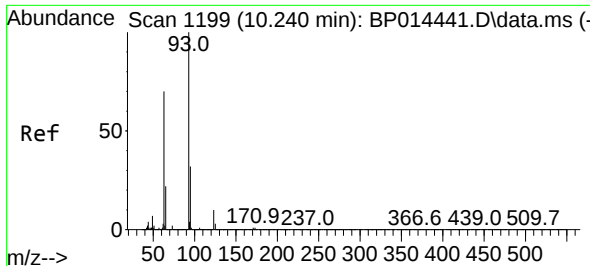


#26
2,4-Dimethylphenol
Concen: 30.109 ng/ul
RT: 10.016 min Scan# 1161
Delta R.T. 0.012 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



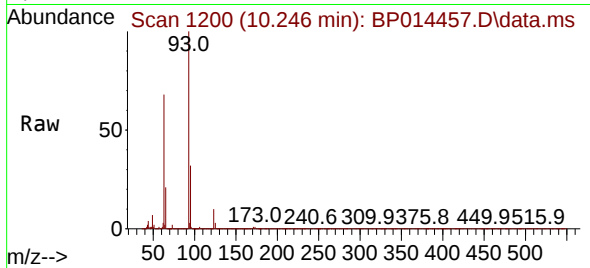
Tgt Ion:107 Resp: 541199
Ion Ratio Lower Upper
107 100
121 45.4 37.0 55.6
122 76.1 59.8 89.6





#27
Bis(2-Chloroethoxy)methane
Concen: 29.708 ng/ul
RT: 10.246 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

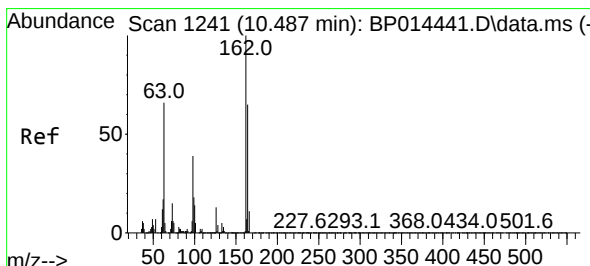
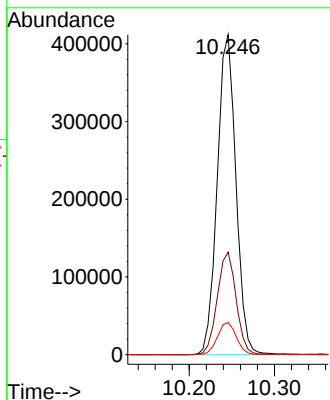
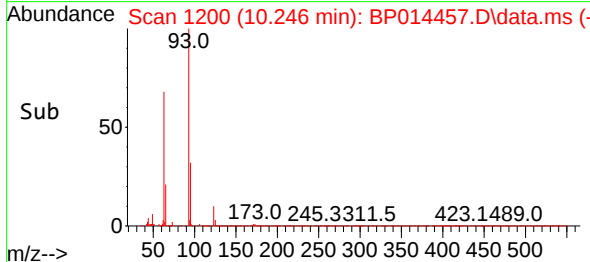
Instrument :
BNA_P
ClientSampleId :
SLCS748



Tgt Ion: 93 Resp: 626700
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 10.1 8.5 12.7

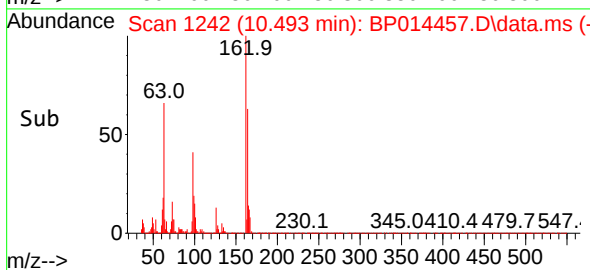
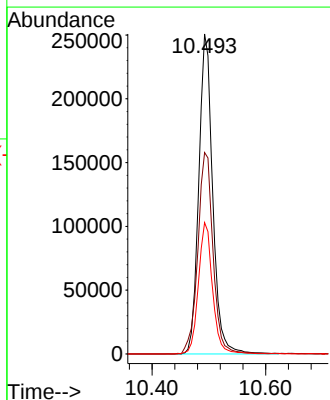
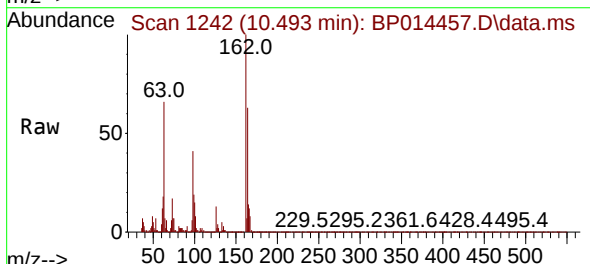
Manual Integrations
APPROVED

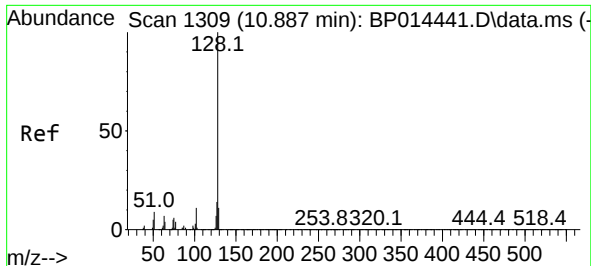
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#29
2,4-Dichlorophenol
Concen: 31.342 ng/ul
RT: 10.493 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

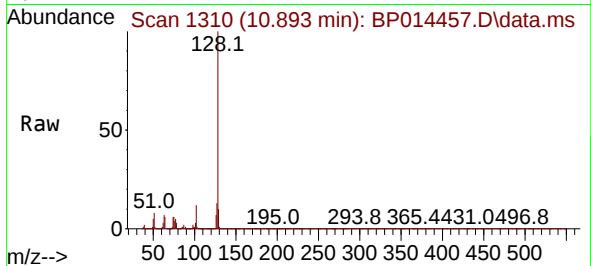
Tgt Ion:162 Resp: 427396
Ion Ratio Lower Upper
162 100
164 62.9 50.1 75.1
98 41.0 30.6 45.8





#30
Naphthalene
Concen: 29.270 ng/ul
RT: 10.893 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

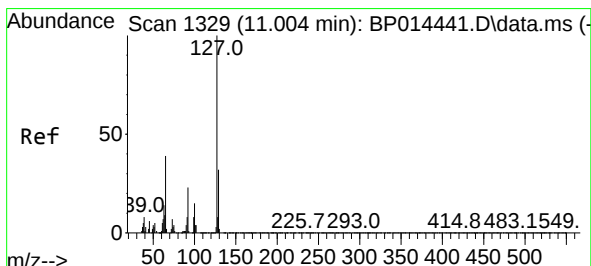
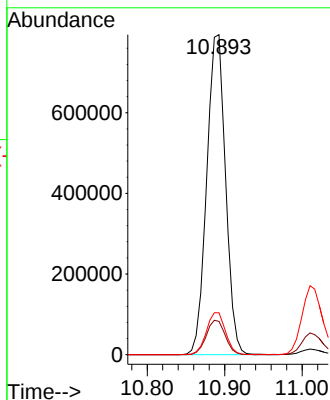
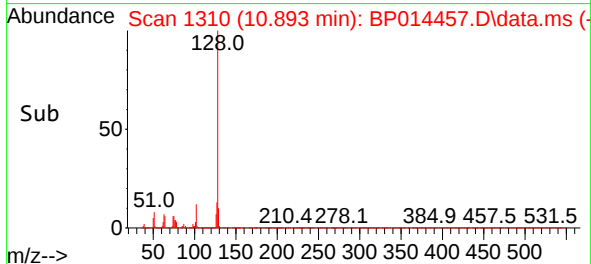
Instrument :
BNA_P
ClientSampleId :
SLCS748



Tgt Ion:128 Resp: 1341909
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.1 11.0 16.6

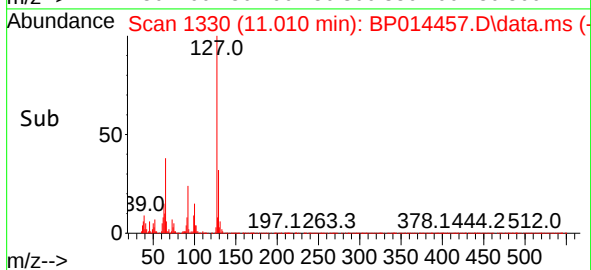
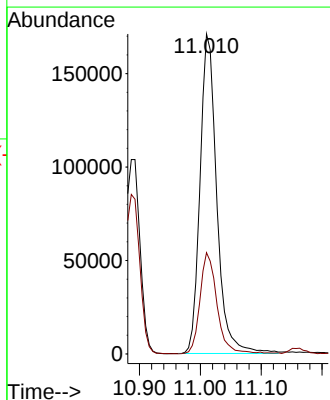
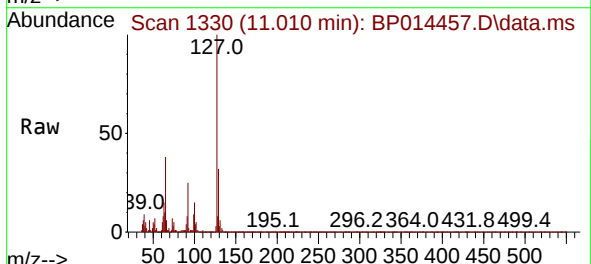
Manual Integrations
APPROVED

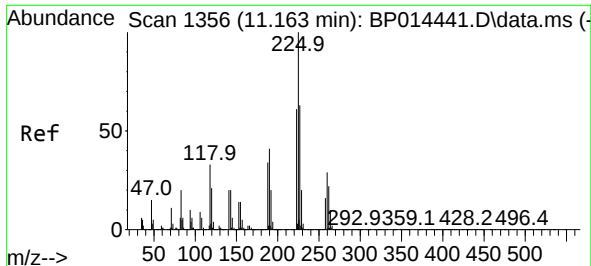
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#32
4-Chloroaniline
Concen: 17.721 ng/ul
RT: 11.010 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

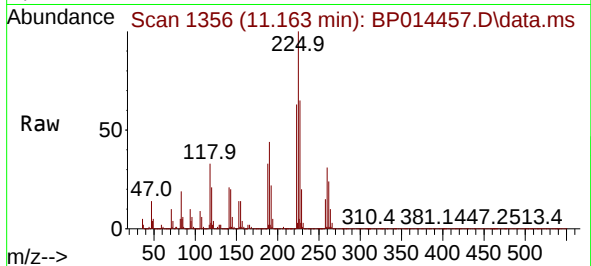
Tgt Ion:127 Resp: 327590
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.0





#33
Hexachlorobutadiene
Concen: 28.603 ng/ul
RT: 11.163 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

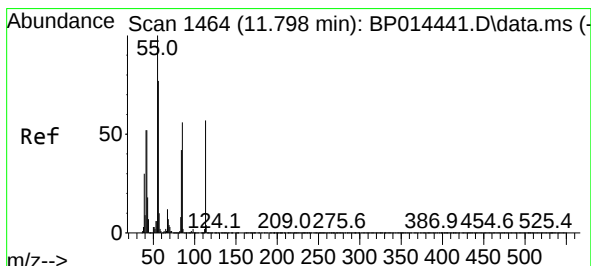
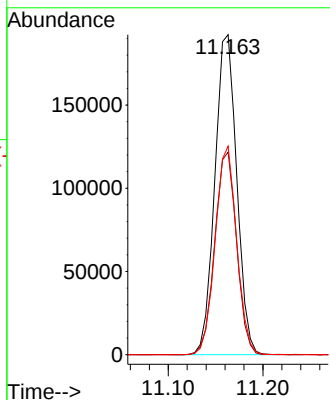
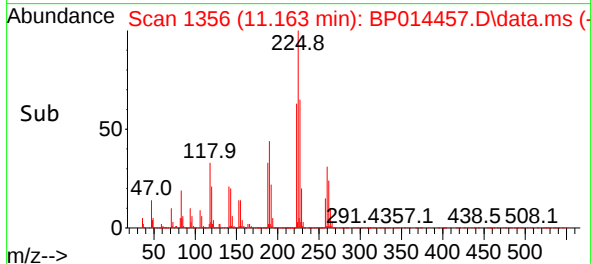
Instrument :
BNA_P
ClientSampleId :
SLCS748



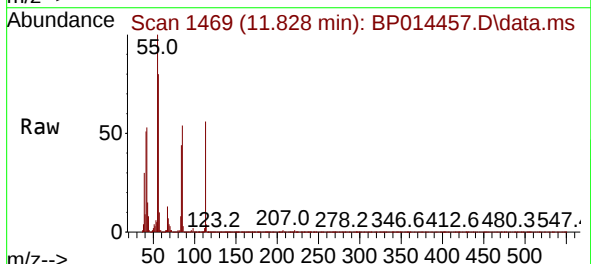
Tgt Ion:225 Resp: 309004
Ion Ratio Lower Upper
225 100
223 63.3 49.3 73.9
227 65.2 49.6 74.4

Manual Integrations
APPROVED

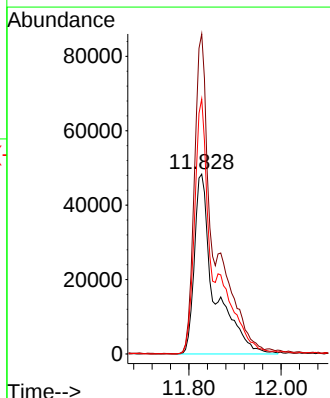
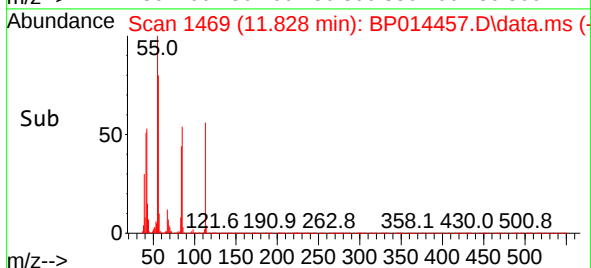
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

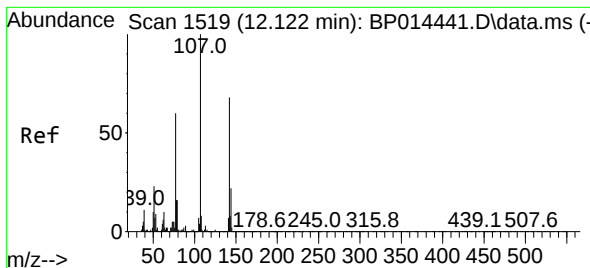


#34
Caprolactam
Concen: 36.528 ng/ul m
RT: 11.828 min Scan# 1469
Delta R.T. 0.035 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



Tgt Ion:113 Resp: 147151
Ion Ratio Lower Upper
113 100
55 178.0 131.2 196.8
56 141.9 101.1 151.7





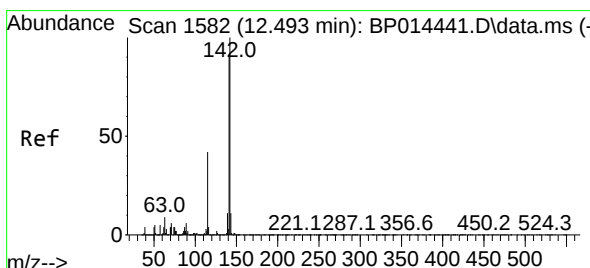
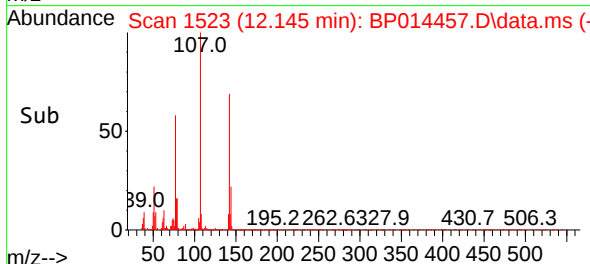
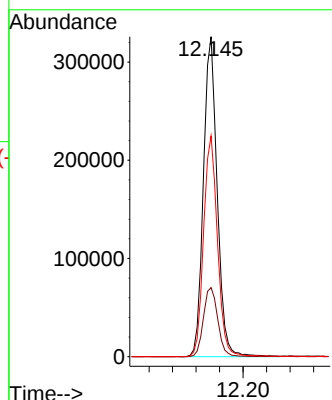
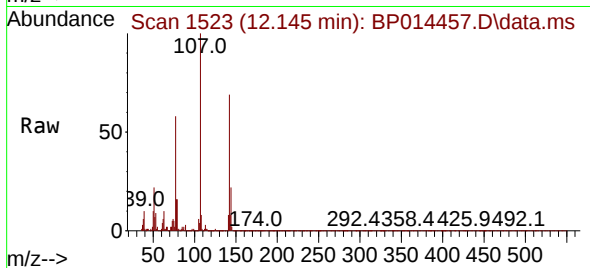
#35
4-Chloro-3-methylphenol
Concen: 31.550 ng/ul
RT: 12.145 min Scan# 1519
Delta R.T. 0.017 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

Instrument :
BNA_P
ClientSampleId :
SLCS748

Tgt Ion:107 Resp: 529179
Ion Ratio Lower Upper
107 100
144 21.6 17.3 25.9
142 69.0 54.6 81.8

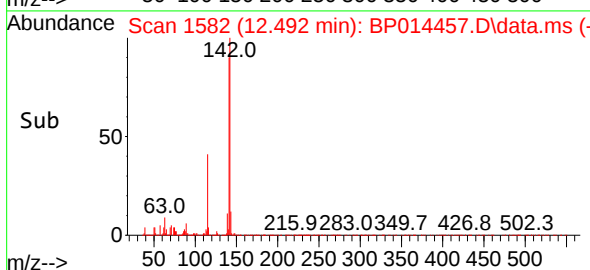
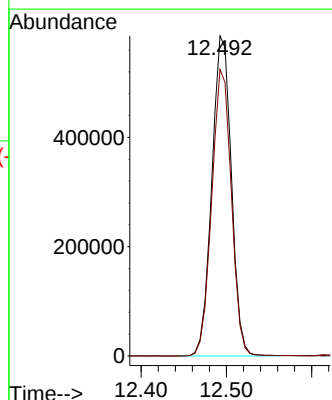
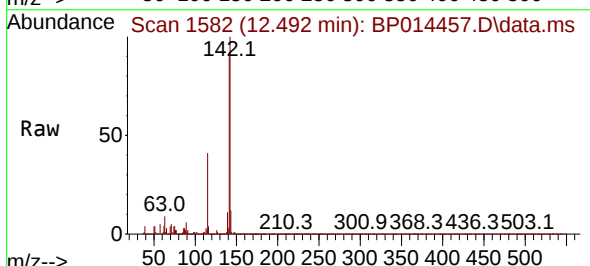
Manual Integrations
APPROVED

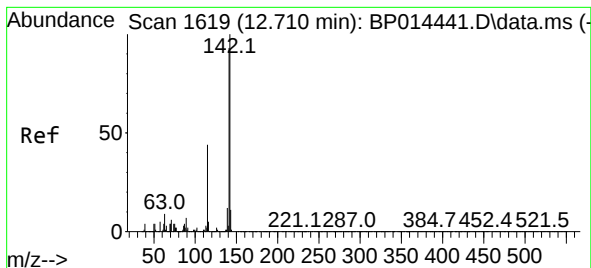
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#36
2-Methylnaphthalene
Concen: 30.035 ng/ul
RT: 12.492 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

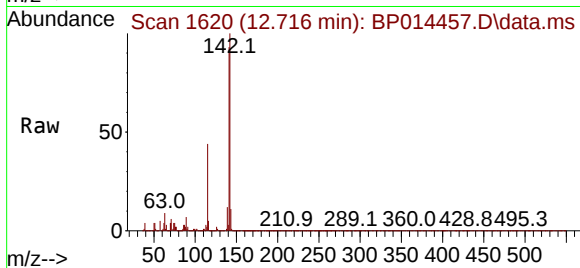
Tgt Ion:142 Resp: 933178
Ion Ratio Lower Upper
142 100
141 89.6 71.6 107.4





#37
1-Methylnaphthalene
Concen: 31.072 ng/ul
RT: 12.716 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

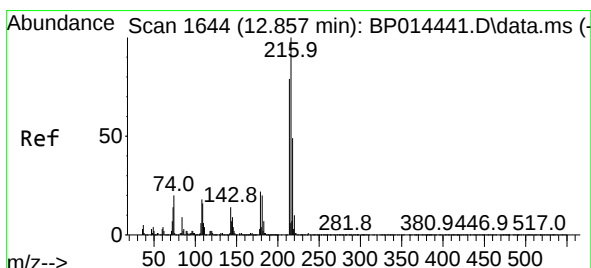
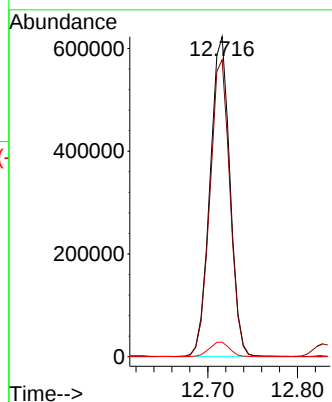
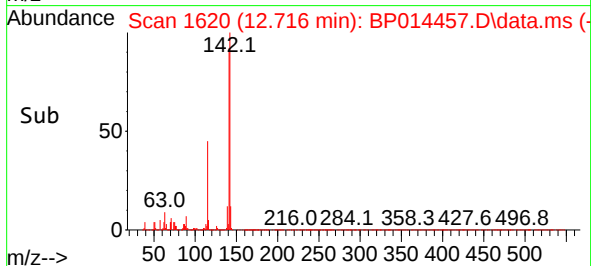
Instrument :
BNA_P
ClientSampleId :
SLCS748



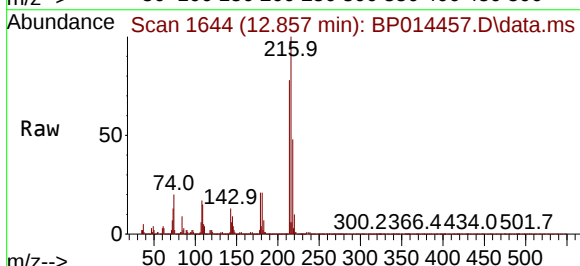
Tgt Ion:142 Resp: 957428
Ion Ratio Lower Upper
142 100
141 92.7 76.6 114.8
116 4.6 3.6 5.4

Manual Integrations
APPROVED

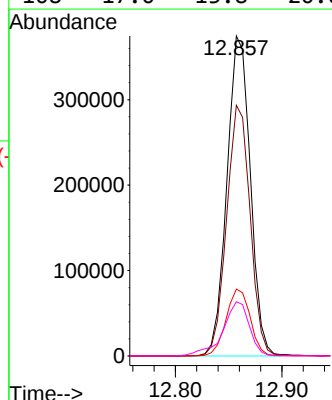
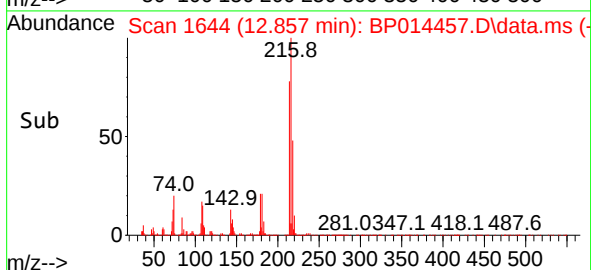
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

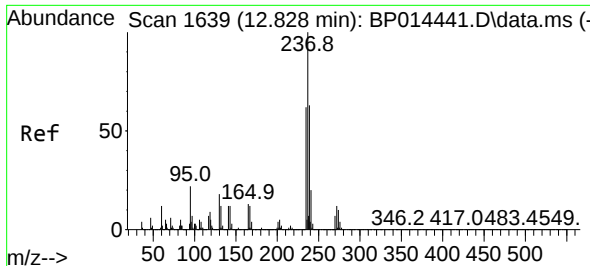


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.365 ng/ul
RT: 12.857 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



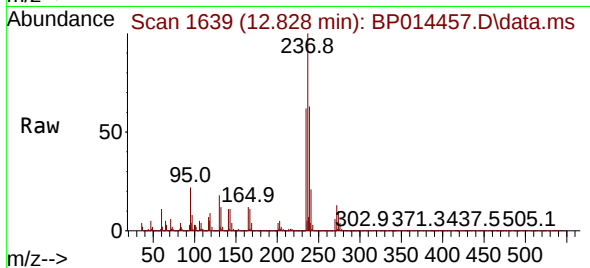
Tgt Ion:216 Resp: 572774
Ion Ratio Lower Upper
216 100
214 78.4 61.0 91.6
179 20.9 16.6 24.8
108 17.0 13.8 20.6





#40
Hexachlorocyclopentadiene
Concen: 25.399 ng/ul
RT: 12.828 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

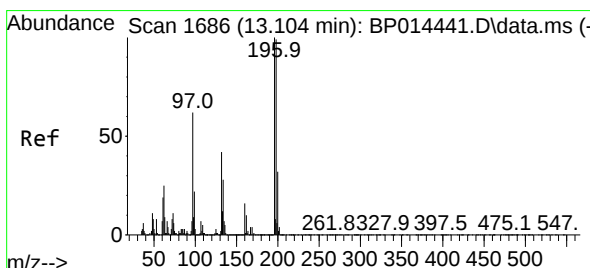
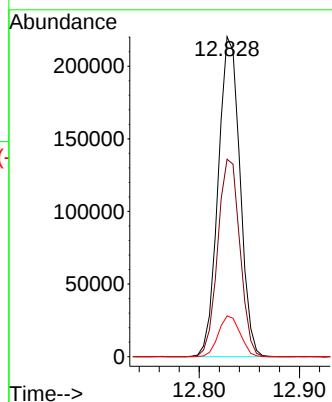
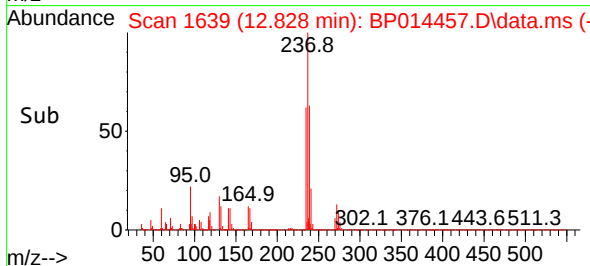
Instrument :
BNA_P
ClientSampleId :
SLCS748



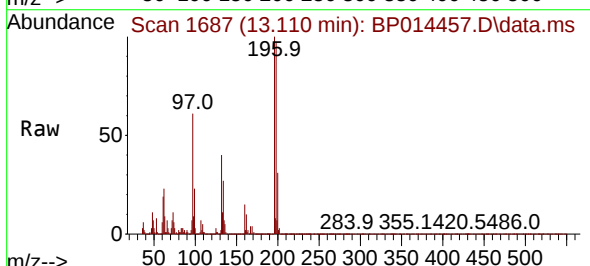
Tgt Ion:237 Resp: 332135
Ion Ratio Lower Upper
237 100
235 61.7 51.0 76.4
272 12.7 10.3 15.5

Manual Integrations
APPROVED

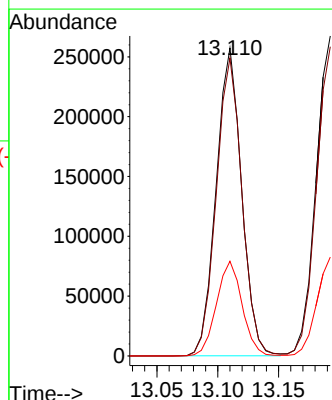
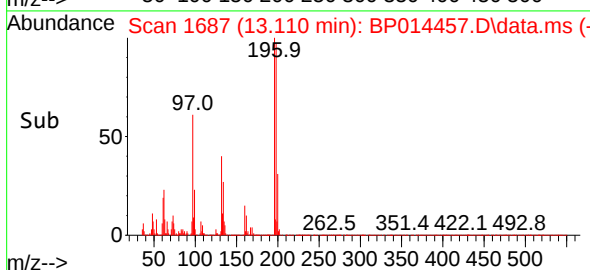
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

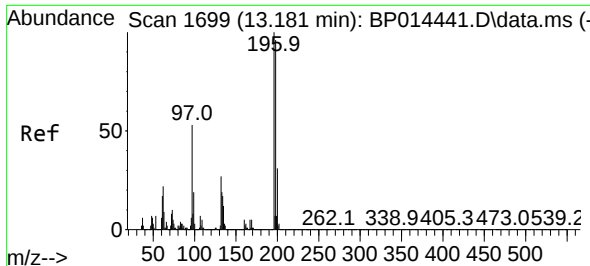


#41
2,4,6-Trichlorophenol
Concen: 29.960 ng/ul
RT: 13.110 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



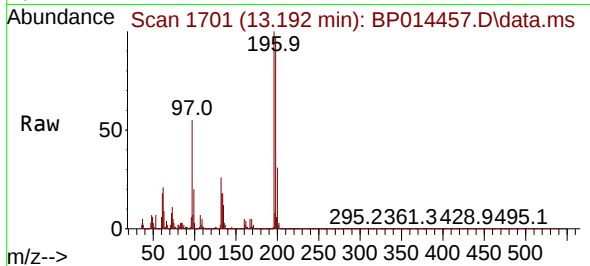
Tgt Ion:196 Resp: 374369
Ion Ratio Lower Upper
196 100
198 96.7 76.6 114.8
200 30.7 25.4 38.2





#42
2,4,5-Trichlorophenol
Concen: 31.115 ng/ul
RT: 13.192 min Scan# 1701
Delta R.T. 0.012 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

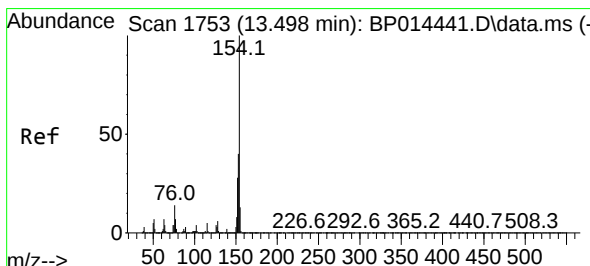
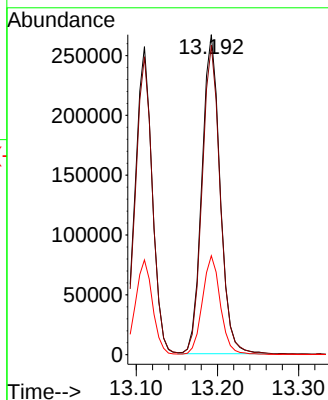
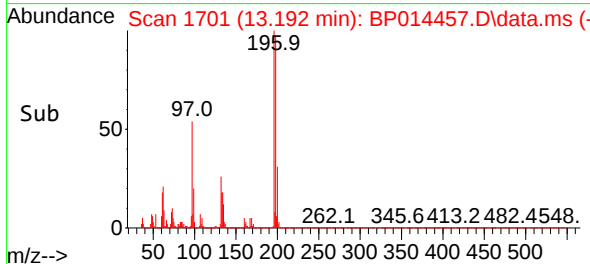
Instrument :
BNA_P
ClientSampleId :
SLCS748



Tgt Ion:196 Resp: 413909
Ion Ratio Lower Upper
196 100
198 96.6 79.8 119.8
200 30.9 25.6 38.4

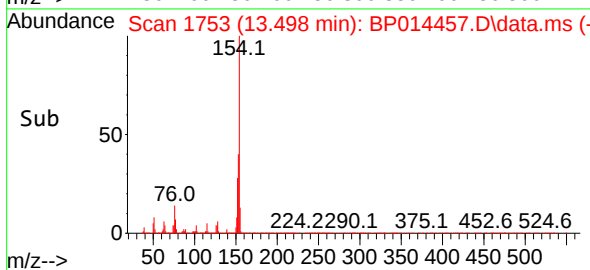
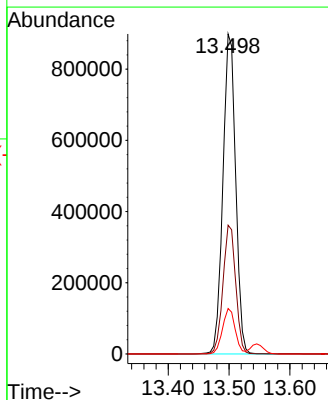
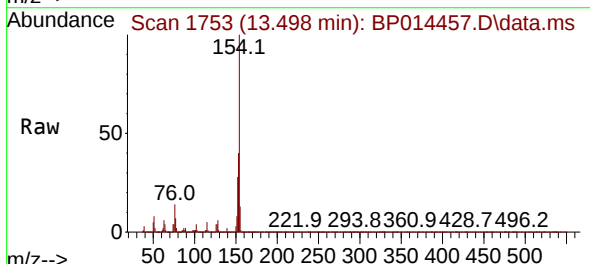
Manual Integrations
APPROVED

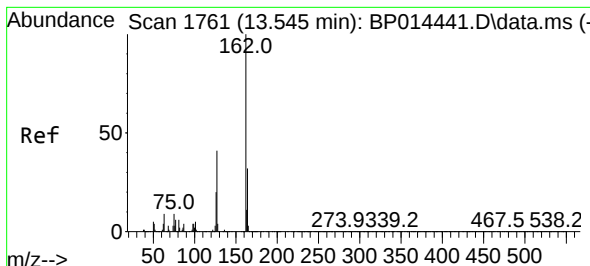
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#43
1,1'-Biphenyl
Concen: 28.556 ng/ul
RT: 13.498 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

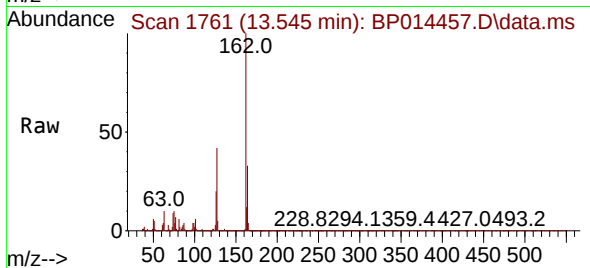
Tgt Ion:154 Resp: 1306643
Ion Ratio Lower Upper
154 100
153 40.3 32.4 48.6
76 14.2 10.7 16.1





#44
2-Chloronaphthalene
Concen: 28.512 ng/ul
RT: 13.545 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

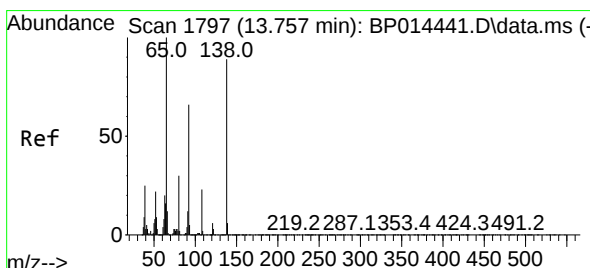
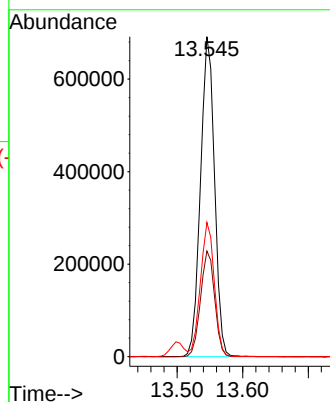
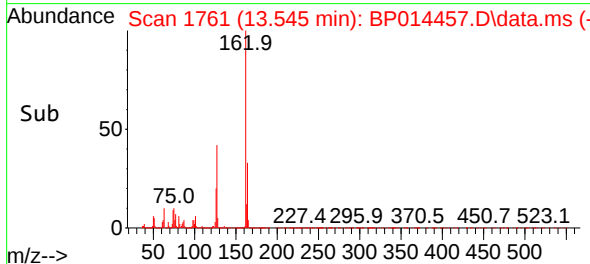
Instrument :
BNA_P
ClientSampleId :
SLCS748



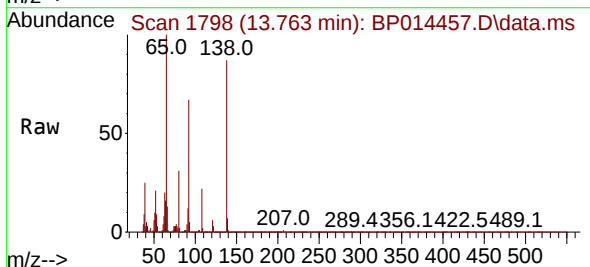
Tgt Ion:162 Resp: 103153
Ion Ratio Lower Upper
162 100
164 33.0 26.1 39.1
127 42.0 33.7 50.5

Manual Integrations
APPROVED

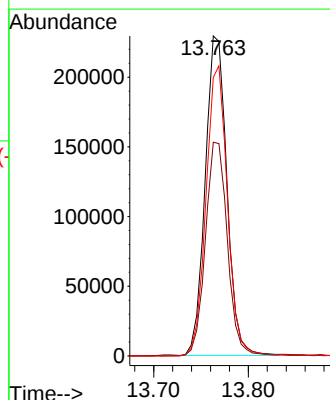
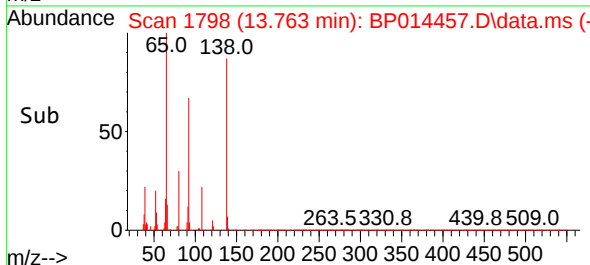
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

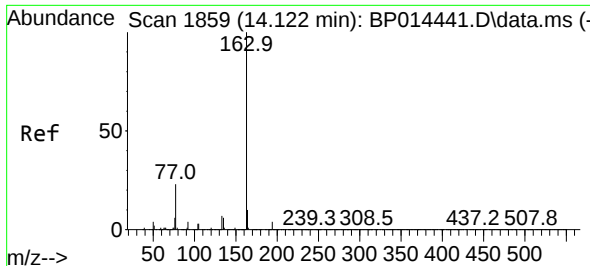


#45
2-Nitroaniline
Concen: 32.618 ng/ul
RT: 13.763 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



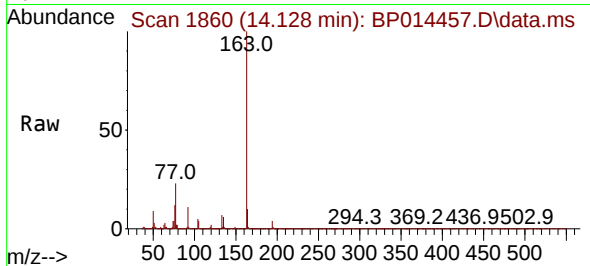
Tgt Ion: 65 Resp: 365468
Ion Ratio Lower Upper
65 100
92 66.8 53.7 80.5
138 87.1 71.7 107.5





#47
Dimethylphthalate
Concen: 29.952 ng/ul
RT: 14.128 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

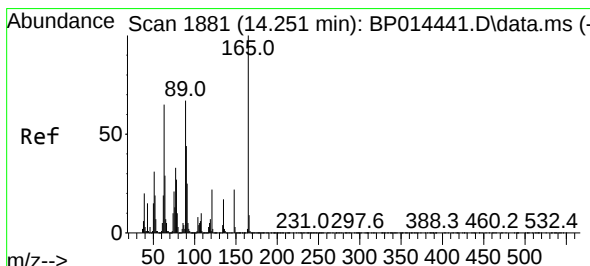
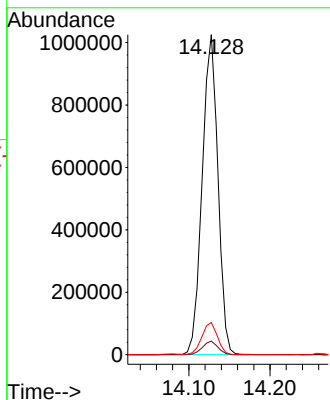
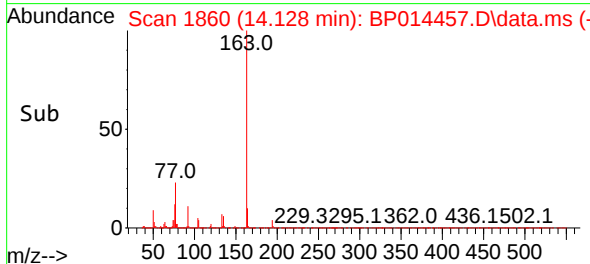
Instrument :
BNA_P
ClientSampleId :
SLCS748



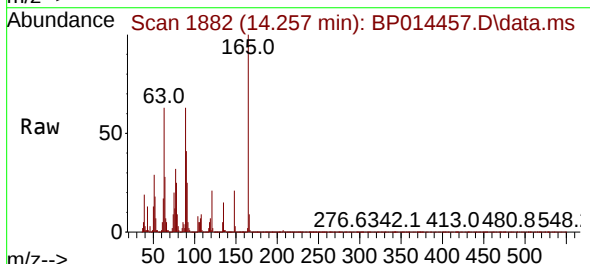
Tgt Ion:163 Resp: 137524
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.1 7.8 11.8

Manual Integrations
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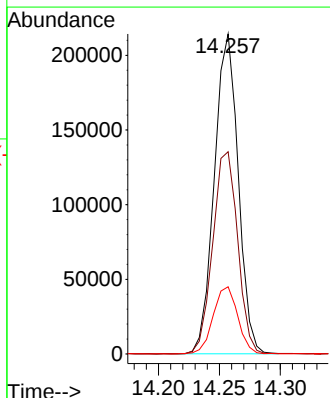
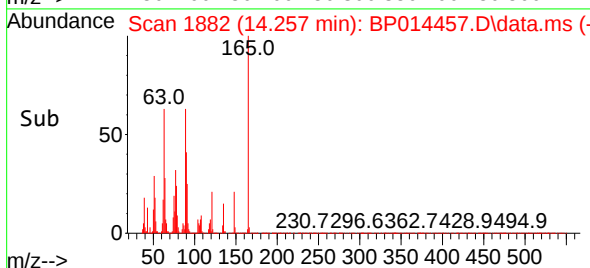
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

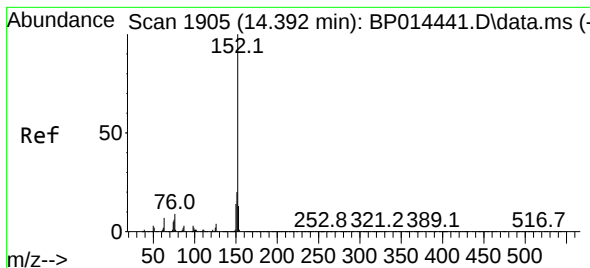


#48
2,6-Dinitrotoluene
Concen: 32.612 ng/ul
RT: 14.257 min Scan# 1882
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



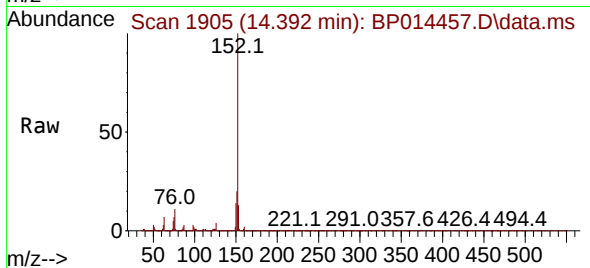
Tgt Ion:165 Resp: 292546
Ion Ratio Lower Upper
165 100
89 63.2 52.7 79.1
121 21.0 17.9 26.9





#50
Acenaphthylene
Concen: 29.561 ng/ul
RT: 14.392 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

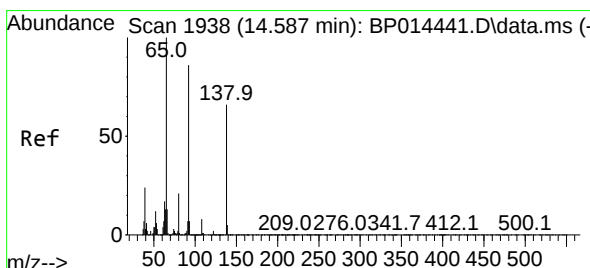
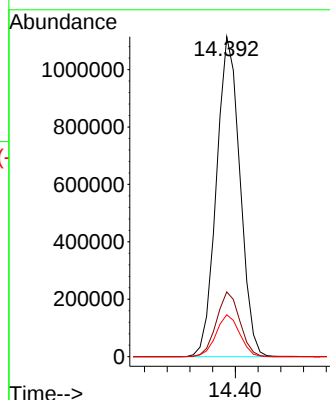
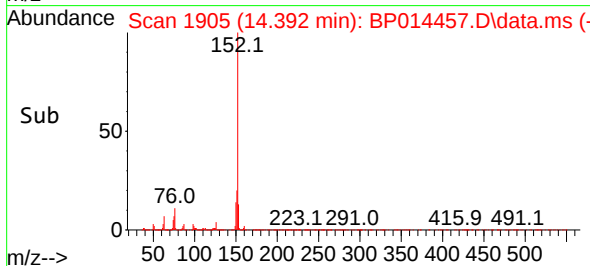
Instrument :
BNA_P
ClientSampleId :
SLCS748



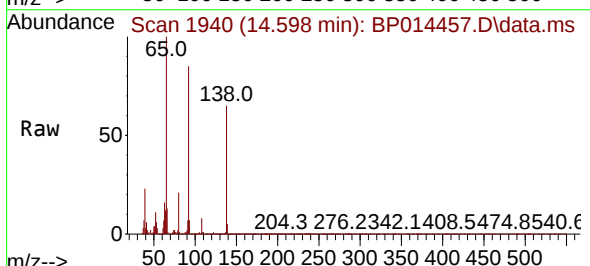
Tgt Ion:152 Resp: 160418
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.1 10.2 15.4

Manual Integrations
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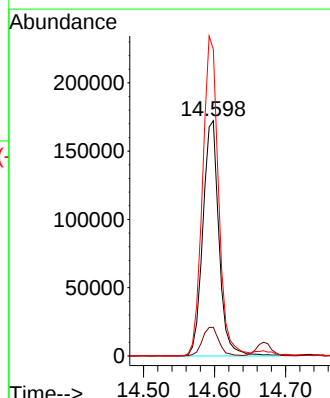
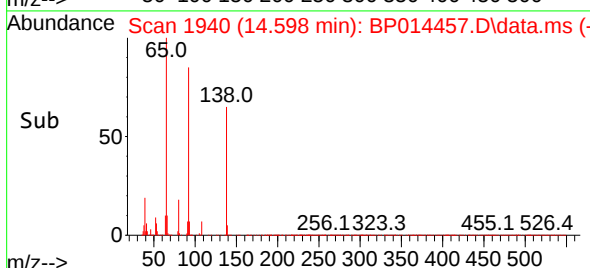
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

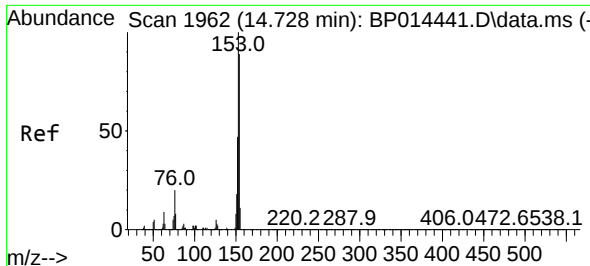


#51
3-Nitroaniline
Concen: 33.856 ng/ul
RT: 14.598 min Scan# 1940
Delta R.T. 0.012 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



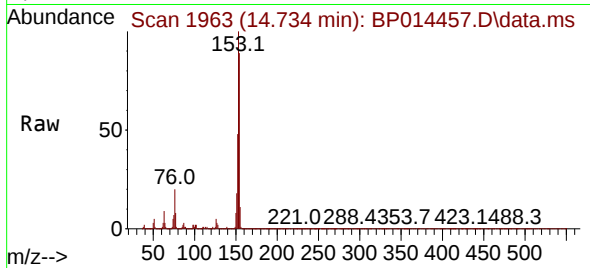
Tgt Ion:138 Resp: 272087
Ion Ratio Lower Upper
138 100
108 12.2 9.9 14.9
92 130.4 107.6 161.4





#52
Acenaphthene
Concen: 28.851 ng/ul
RT: 14.734 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

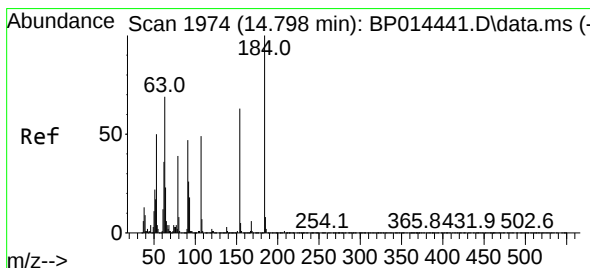
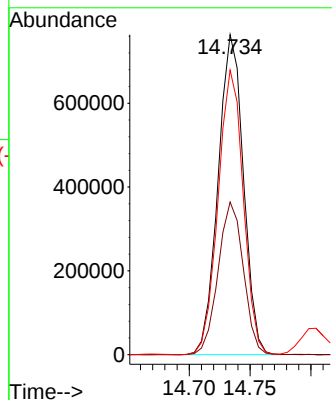
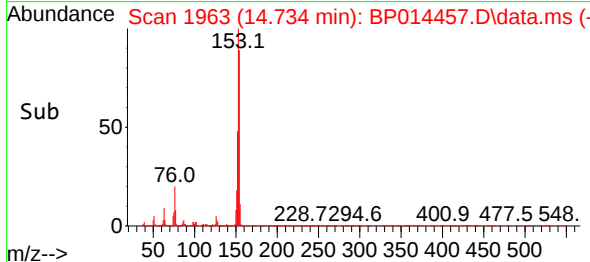
Instrument :
BNA_P
ClientSampleId :
SLCS748



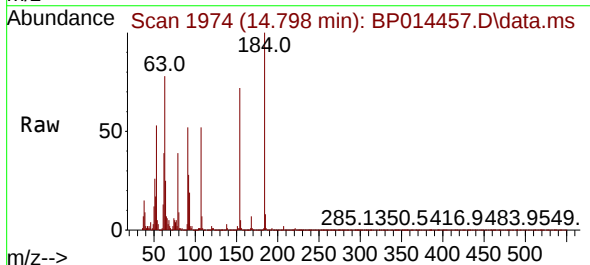
Tgt Ion:153 Resp: 110635
Ion Ratio Lower Upper
153 100
152 47.7 38.2 57.4
154 89.0 70.2 105.2

Manual Integrations
APPROVED

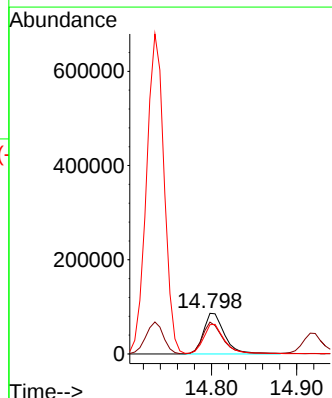
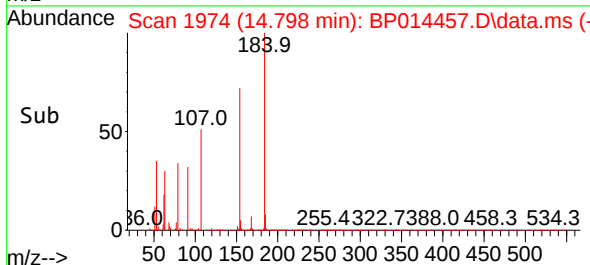
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

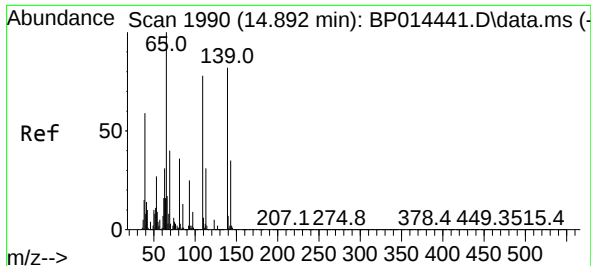


#53
2,4-Dinitrophenol
Concen: 25.523 ng/ul
RT: 14.798 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



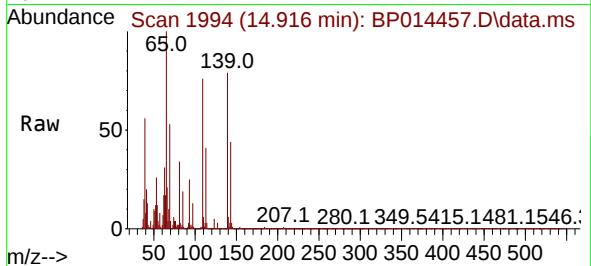
Tgt Ion:184 Resp: 148270
Ion Ratio Lower Upper
184 100
63 78.1 57.1 85.7
154 72.0 55.3 82.9





#55
4-Nitrophenol
Concen: 27.360 ng/ul
RT: 14.916 min Scan# 1994
Delta R.T. 0.023 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

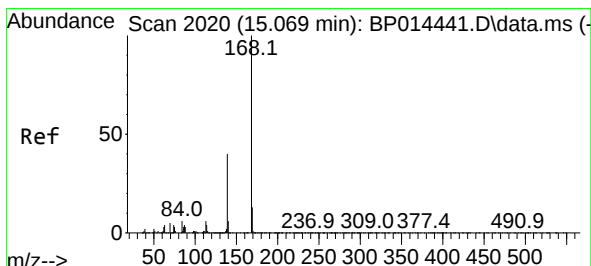
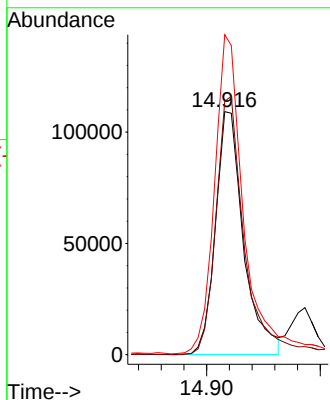
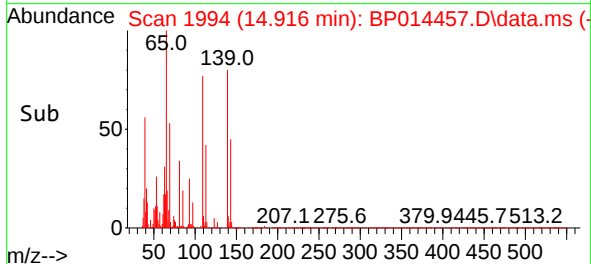
Instrument :
BNA_P
ClientSampleId :
SLCS748



Tgt Ion:109 Resp: 187329
Ion Ratio Lower Upper
109 100
139 104.3 77.4 116.2
65 131.7 97.3 145.9

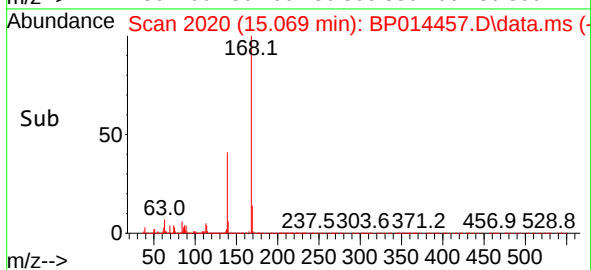
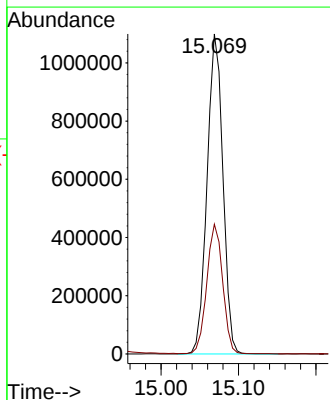
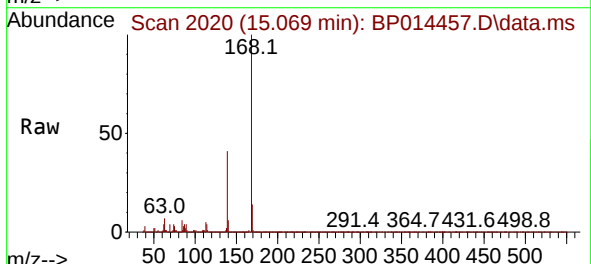
Manual Integrations
APPROVED

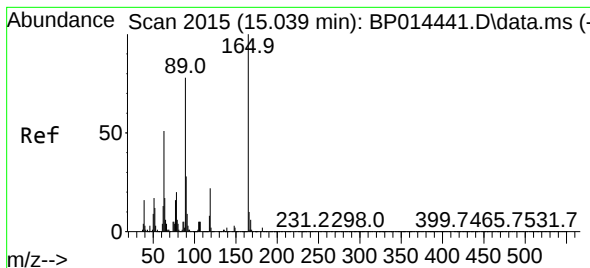
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#56
Dibenzofuran
Concen: 28.871 ng/ul
RT: 15.069 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

Tgt Ion:168 Resp: 1556373
Ion Ratio Lower Upper
168 100
139 40.5 32.1 48.1





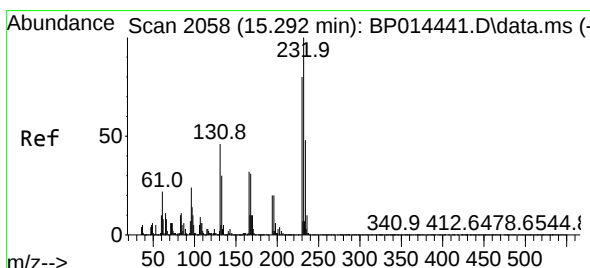
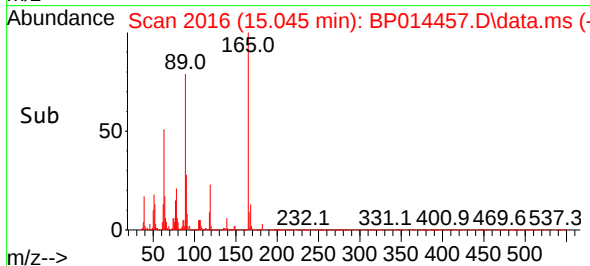
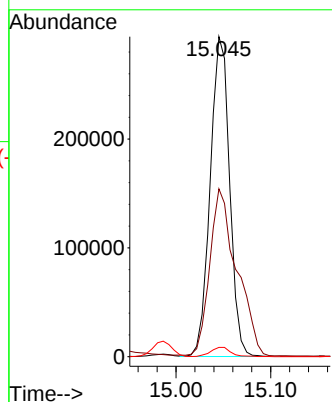
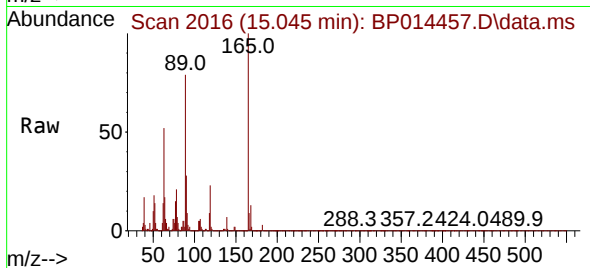
#57
2,4-Dinitrotoluene
Concen: 32.793 ng/ul
RT: 15.045 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

Instrument :
BNA_P
ClientSampleId :
SLCS748

Tgt Ion:165 Resp: 417275
Ion Ratio Lower Upper
165 100
63 52.5 41.6 62.4
182 2.9 2.4 3.6

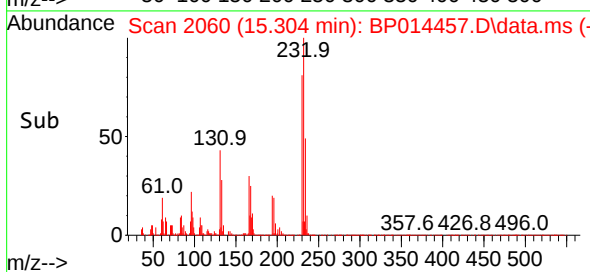
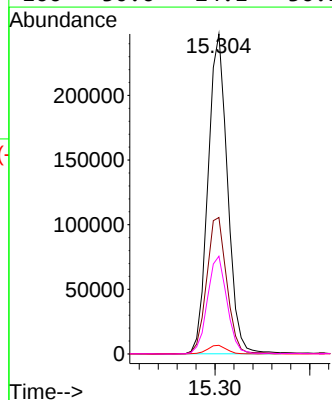
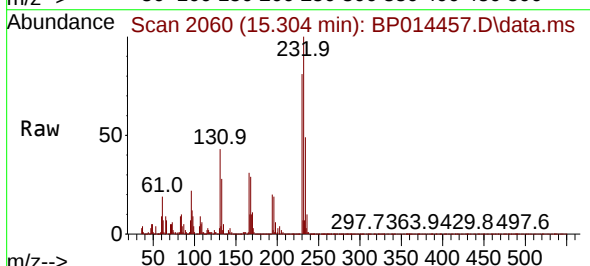
Manual Integrations
APPROVED

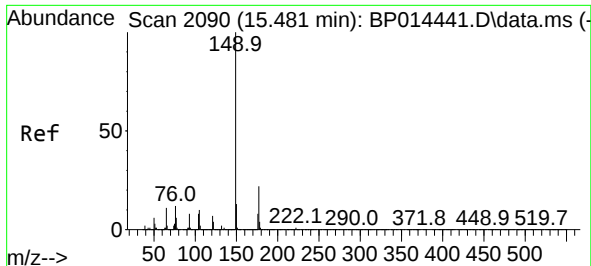
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.520 ng/ul
RT: 15.304 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

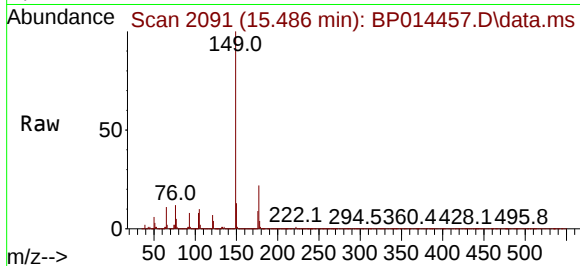
Tgt Ion:232 Resp: 352950
Ion Ratio Lower Upper
232 100
131 42.7 35.0 52.4
130 2.7 1.9 2.9
166 30.6 24.1 36.1





#59
Diethylphthalate
Concen: 31.303 ng/ul
RT: 15.486 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

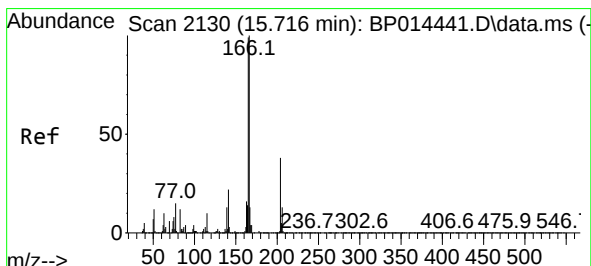
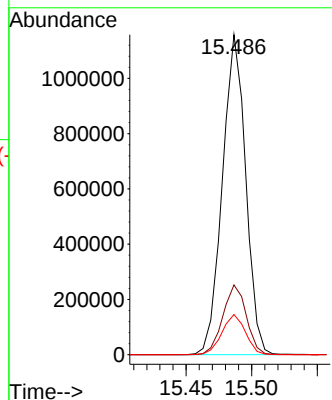
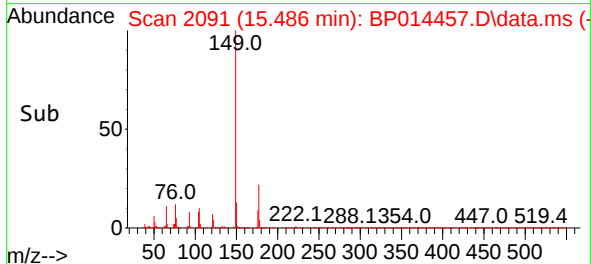
Instrument :
BNA_P
ClientSampleId :
SLCS748



Tgt Ion:149 Resp: 142825
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 12.6 9.8 14.8

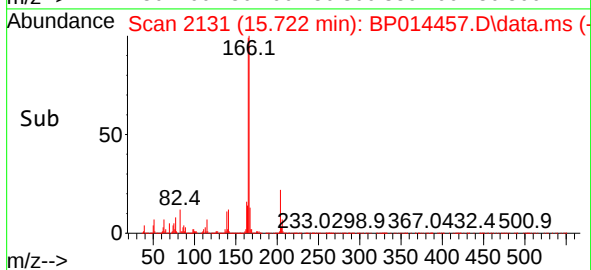
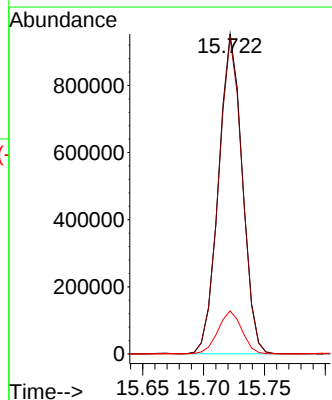
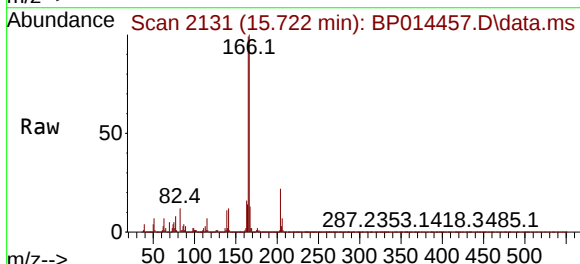
Manual Integrations
APPROVED

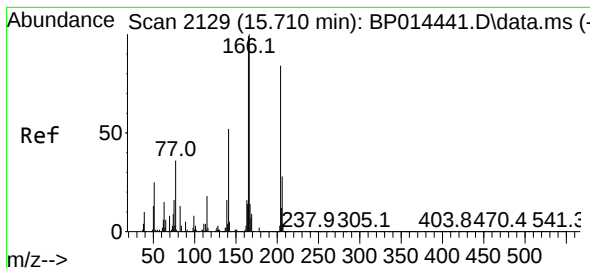
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#61
Fluorene
Concen: 29.602 ng/ul
RT: 15.722 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

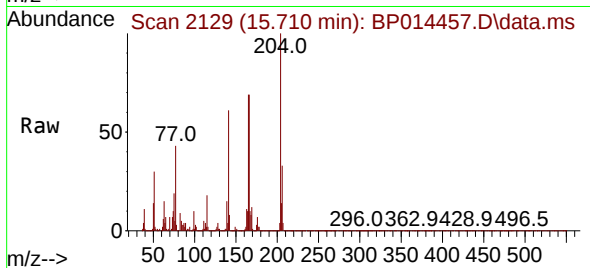
Tgt Ion:166 Resp: 1293441
Ion Ratio Lower Upper
166 100
165 98.8 79.2 118.8
167 13.5 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 29.943 ng/ul
RT: 15.710 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

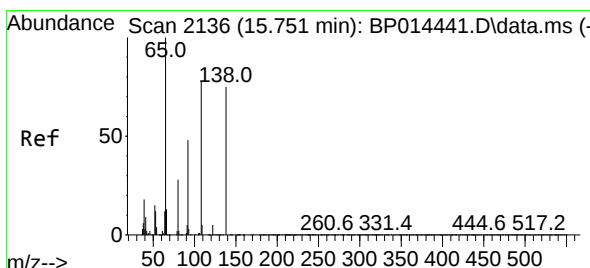
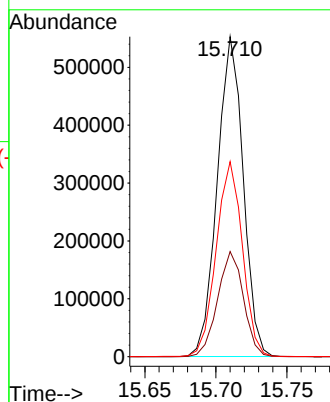
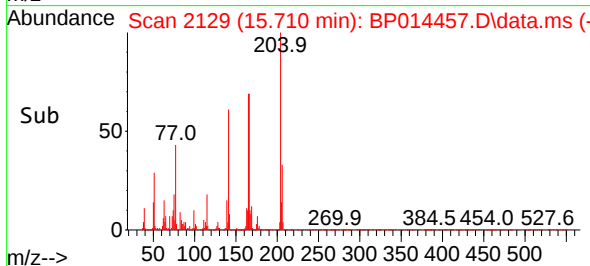
Instrument :
BNA_P
ClientSampleId :
SLCS748



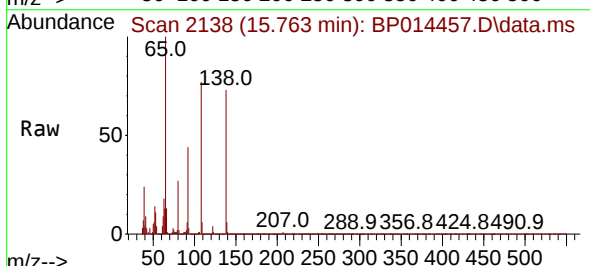
Tgt Ion:204 Resp: 702914
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 61.0 51.3 76.9

Manual Integrations
APPROVED

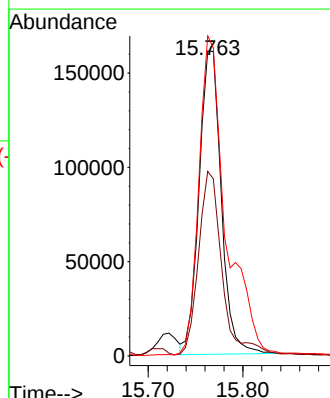
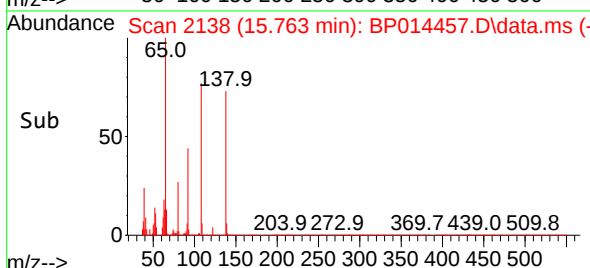
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

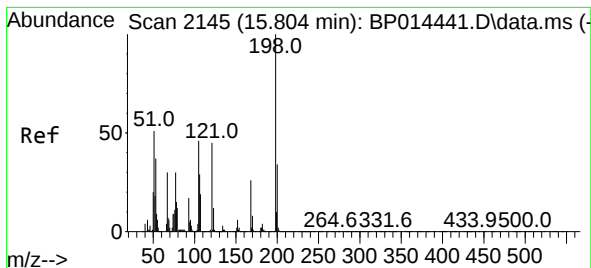


#63
4-Nitroaniline
Concen: 40.094 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



Tgt Ion:138 Resp: 261800
Ion Ratio Lower Upper
138 100
92 60.5 47.8 71.6
108 104.9 82.3 123.5





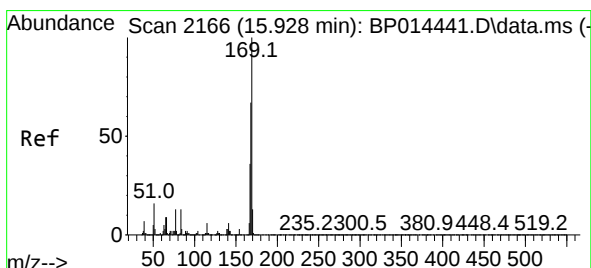
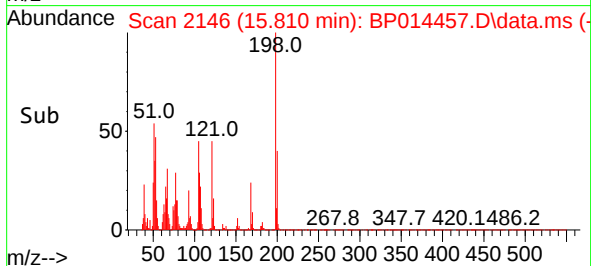
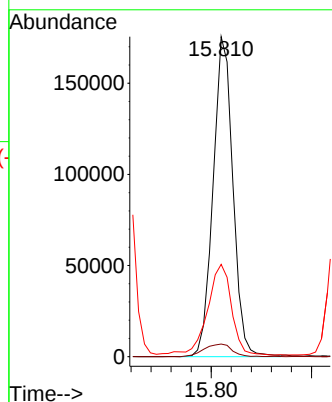
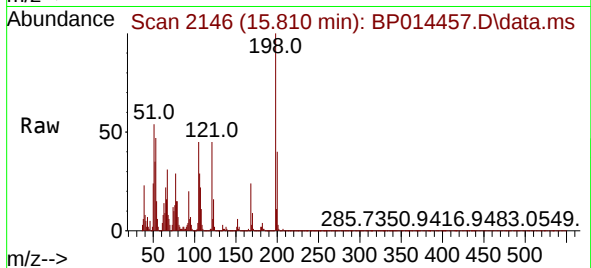
#66
4,6-Dinitro-2-methylphenol
Concen: 27.082 ng/ul
RT: 15.810 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

Instrument :
BNA_P
ClientSampleId :
SLCS748

Tgt Ion:198 Resp: 24104
Ion Ratio Lower Upper
198 100
182 3.9 3.5 5.3
77 28.9 24.4 36.6

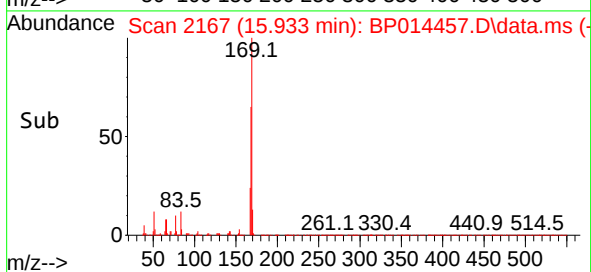
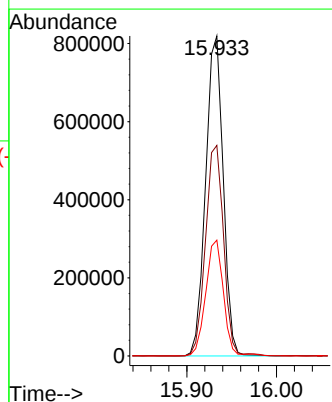
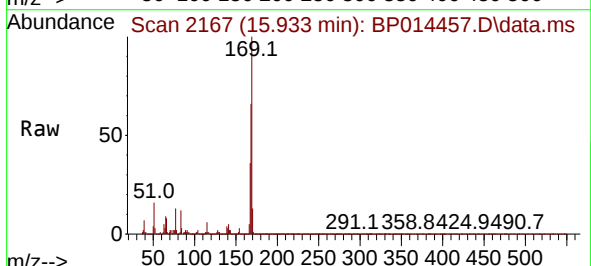
Manual Integrations
APPROVED

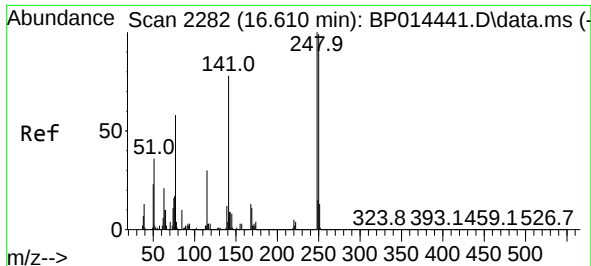
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#67
N-Nitrosodiphenylamine
Concen: 28.624 ng/ul
RT: 15.933 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

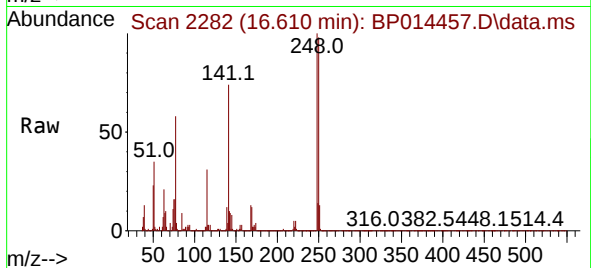
Tgt Ion:169 Resp: 1111639
Ion Ratio Lower Upper
169 100
168 65.8 54.2 81.2
167 36.2 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 29.071 ng/ul
RT: 16.610 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

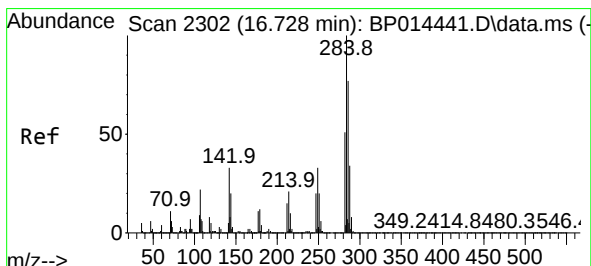
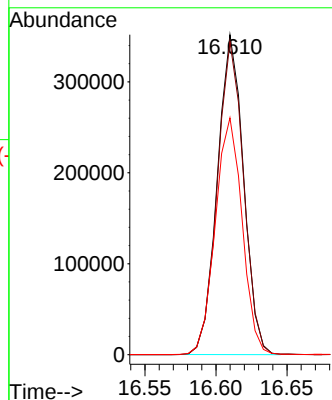
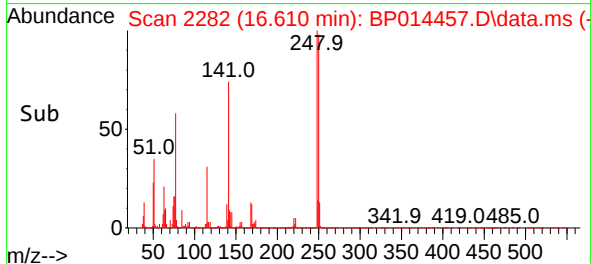
Instrument :
BNA_P
ClientSampleId :
SLCS748



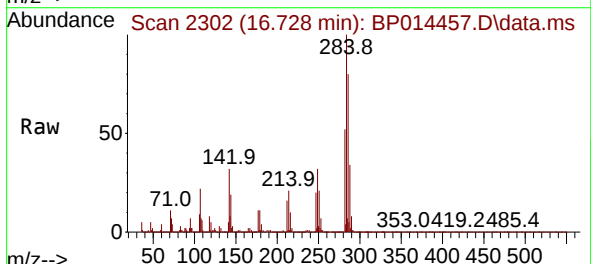
Tgt Ion:248 Resp: 451528
Ion Ratio Lower Upper
248 100
250 97.8 78.1 117.1
141 74.0 66.0 99.0

Manual Integrations
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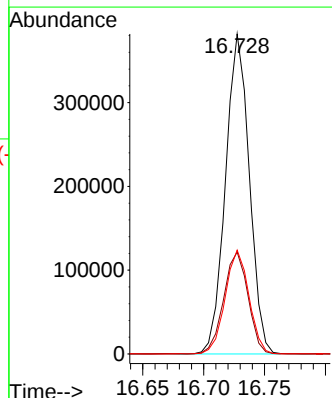
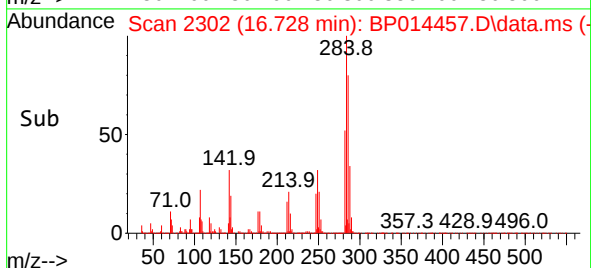
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

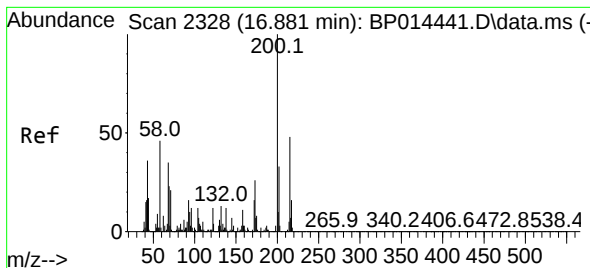


#69
Hexachlorobenzene
Concen: 29.162 ng/ul
RT: 16.728 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



Tgt Ion:284 Resp: 520272
Ion Ratio Lower Upper
284 100
142 31.9 26.6 39.8
249 32.5 25.7 38.5





#70

Atrazine

Concen: 14.392 ng/ul

RT: 16.886 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

Instrument :

BNA_P

ClientSampleId :

SLCS748

Tgt Ion:200 Resp: 203468

Ion Ratio Lower Upper

200 100

173 25.1 20.6 30.8

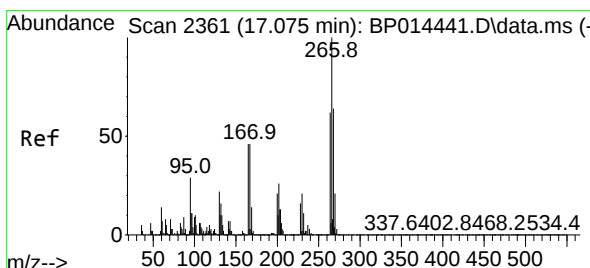
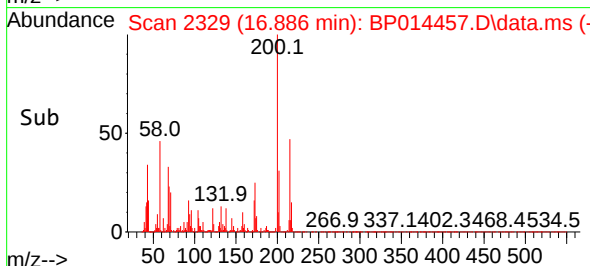
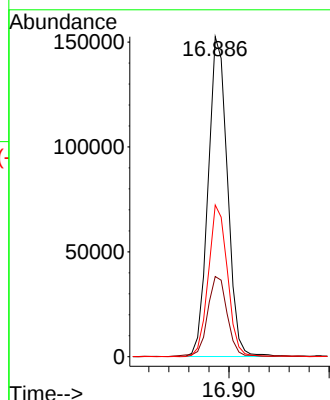
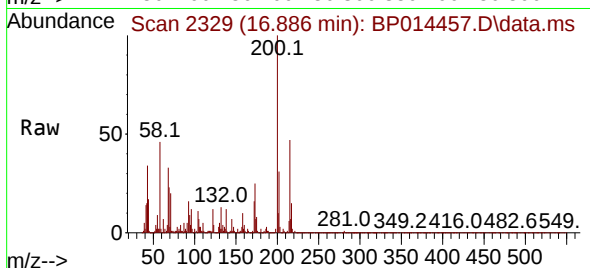
215 47.4 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/03/2023

Supervised By :Jagrut Upadhyay 04/03/2023



#71

Pentachlorophenol

Concen: 24.718 ng/ul

RT: 17.086 min Scan# 2363

Delta R.T. 0.006 min

Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

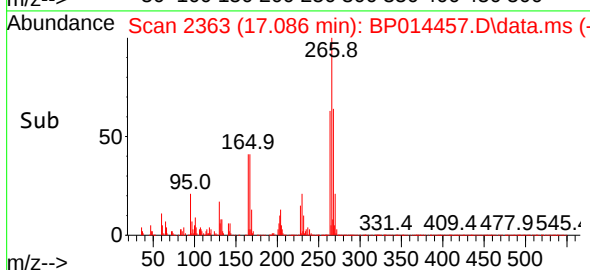
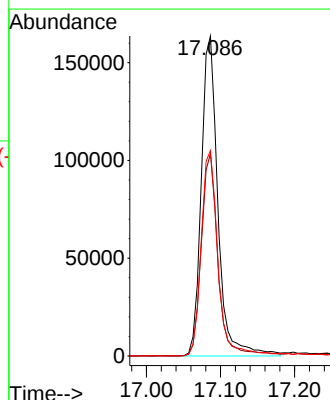
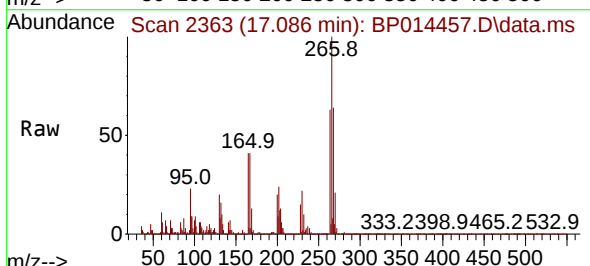
Tgt Ion:266 Resp: 255475

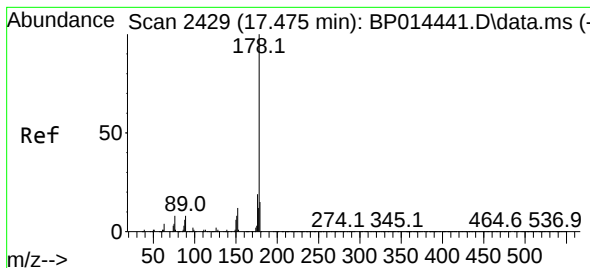
Ion Ratio Lower Upper

266 100

264 63.2 51.0 76.4

268 64.2 51.4 77.2





#72

Phenanthrene

Concen: 29.264 ng/ul

RT: 17.475 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

Instrument :

BNA_P

ClientSampleId :

SLCS748

Tgt Ion:178 Resp: 2032154

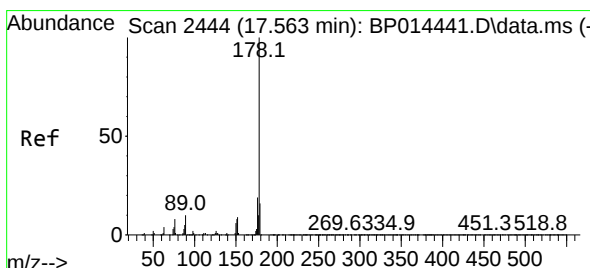
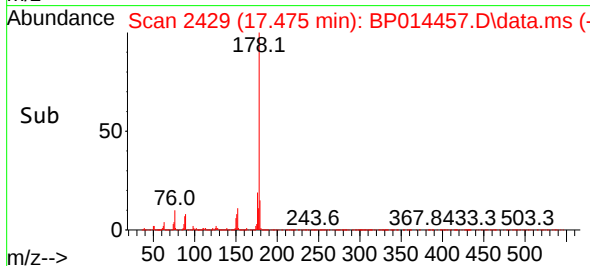
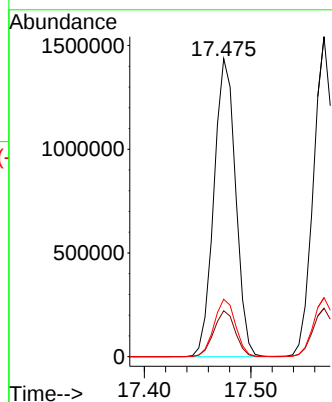
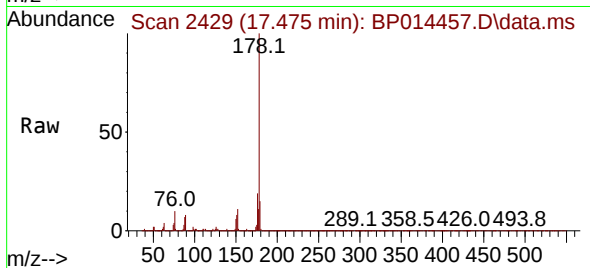
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.3	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/03/2023

Supervised By :Jagrut Upadhyay 04/03/2023



#74

Anthracene

Concen: 29.517 ng/ul

RT: 17.569 min Scan# 2445

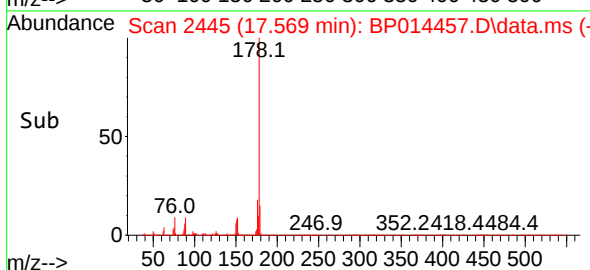
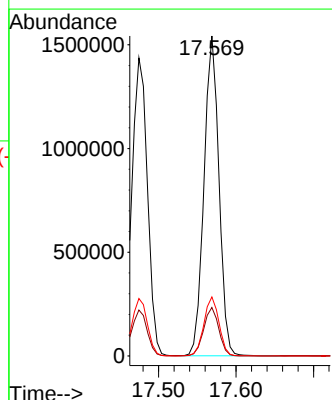
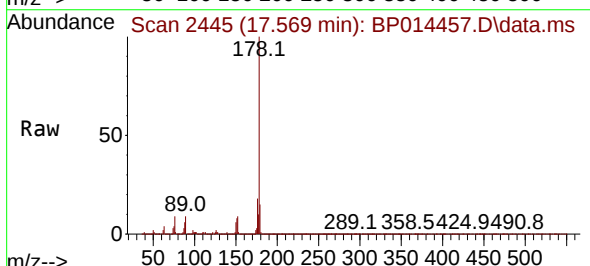
Delta R.T. 0.006 min

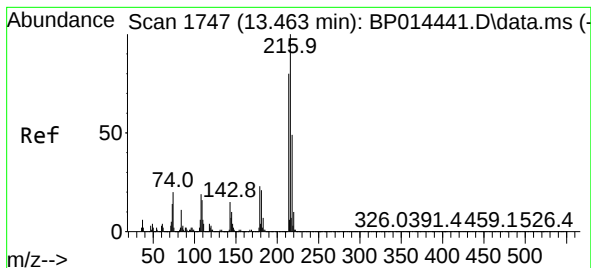
Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

Tgt Ion:178 Resp: 2065874

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.4	14.9	22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 26.340 ng/uL

RT: 13.469 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

Instrument :

BNA_P

ClientSampleId :

SLCS748

Tgt Ion:216 Resp: 578719

Ion Ratio Lower Upper

216 100

214 78.2 61.0 91.6

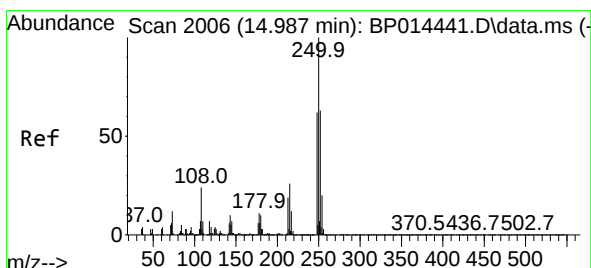
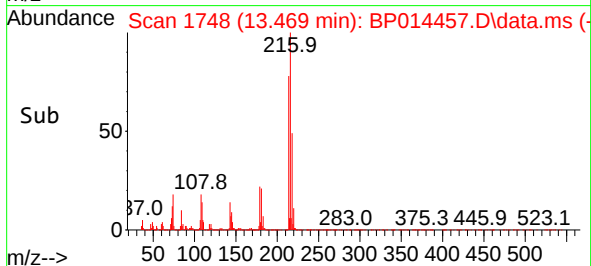
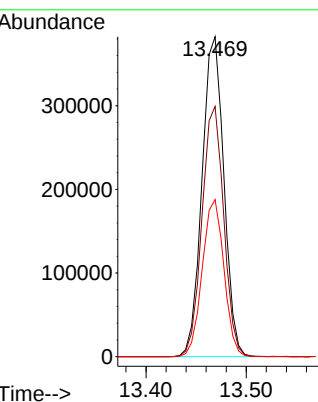
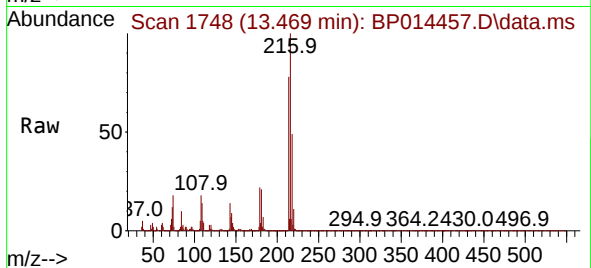
218 49.1 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/03/2023

Supervised By :Jagrut Upadhyay 04/03/2023



#76

Pentachlorobenzene

Concen: 27.551 ng/uL

RT: 14.986 min Scan# 2006

Delta R.T. -0.000 min

Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

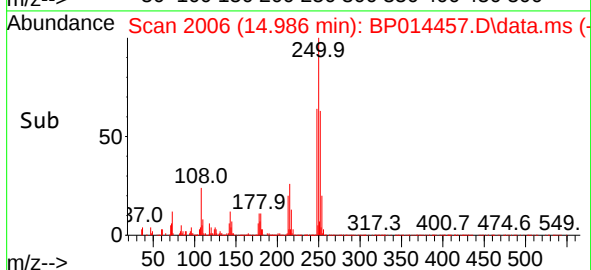
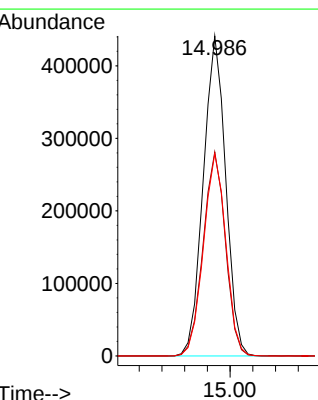
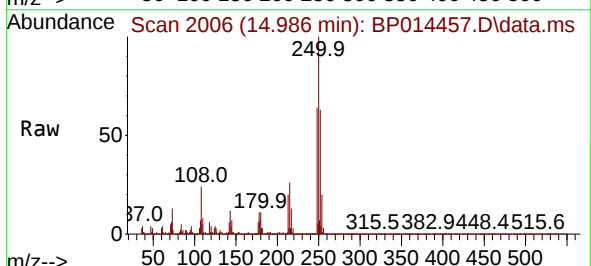
Tgt Ion:250 Resp: 604012

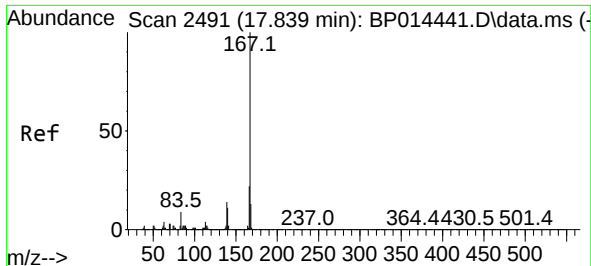
Ion Ratio Lower Upper

250 100

248 63.7 49.0 73.6

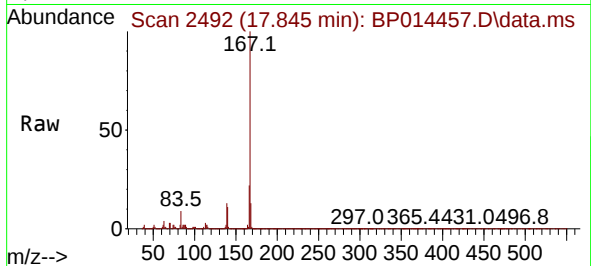
252 63.2 50.7 76.1





#77
 Carbazole
 Concen: 30.342 ng/ul
 RT: 17.845 min Scan# 2491
 Delta R.T. 0.006 min
 Lab File: BP014457.D
 Acq: 31 Mar 2023 22:44

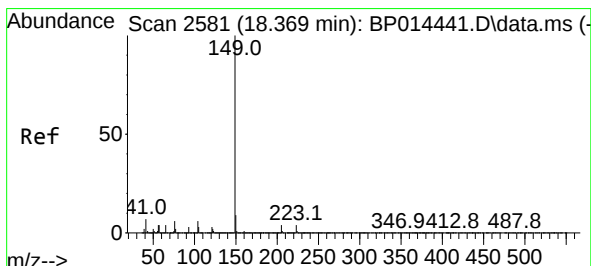
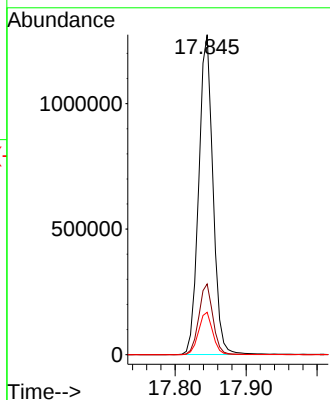
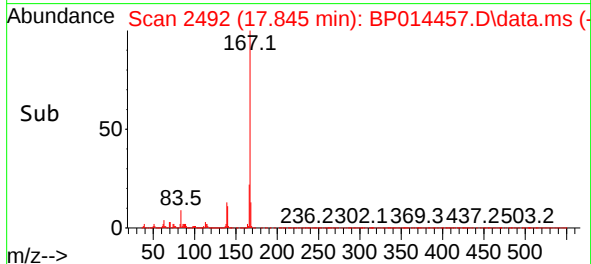
Instrument :
 BNA_P
 ClientSampleId :
 SLCS748



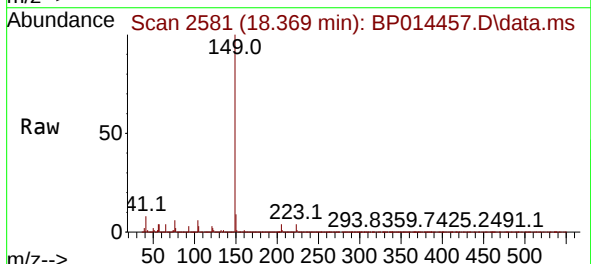
Tgt Ion:167 Resp: 1777140
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.2 11.3 16.9

Manual Integrations
 APPROVED

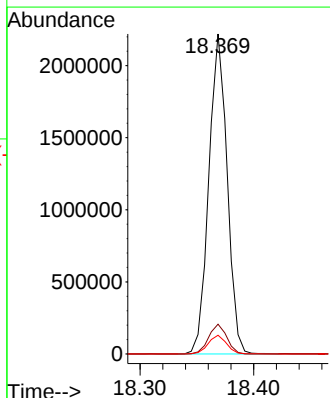
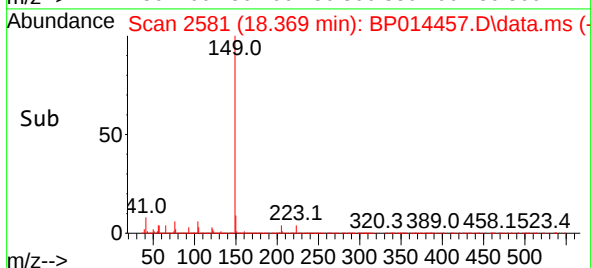
Reviewed By :Christian Giraldo 04/03/2023
 Supervised By :Jagrut Upadhyay 04/03/2023

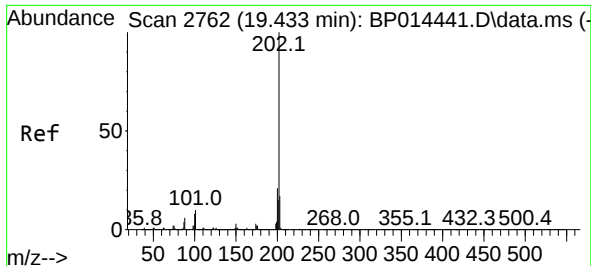


#78
 Di-n-butylphthalate
 Concen: 33.736 ng/ul
 RT: 18.369 min Scan# 2581
 Delta R.T. -0.000 min
 Lab File: BP014457.D
 Acq: 31 Mar 2023 22:44



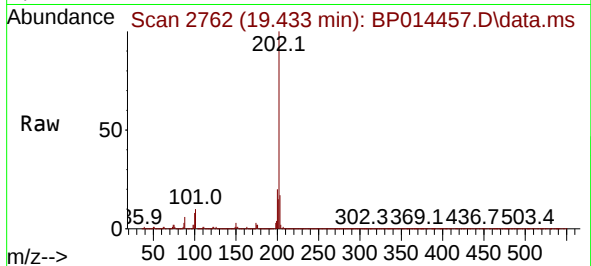
Tgt Ion:149 Resp: 2484495
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.8 4.8 7.2





#80
Fluoranthene
Concen: 32.155 ng/u1
RT: 19.433 min Scan# 2762
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

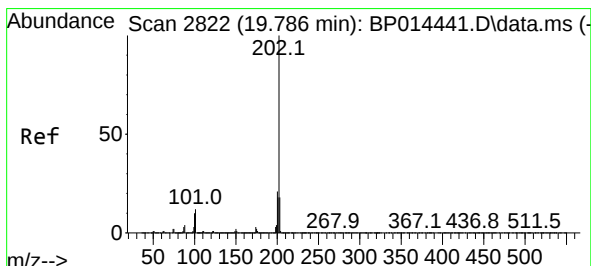
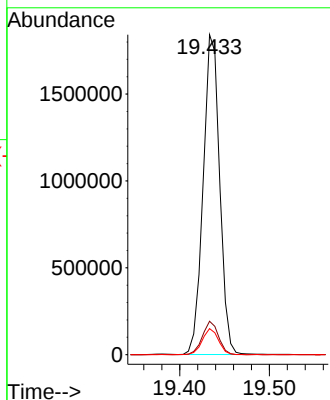
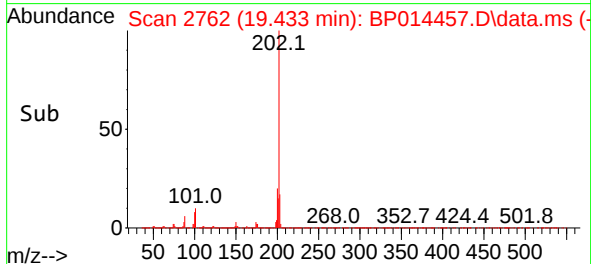
Instrument :
BNA_P
ClientSampleId :
SLCS748



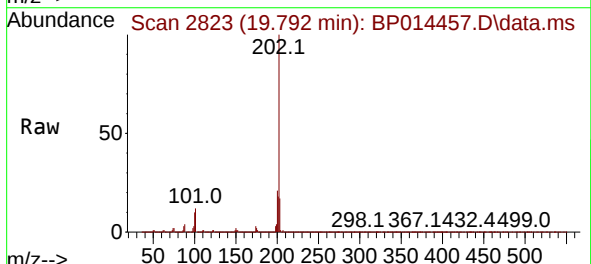
Tgt Ion:202 Resp: 2353940
Ion Ratio Lower Upper
202 100
101 10.5 8.2 12.2
100 8.1 6.4 9.6

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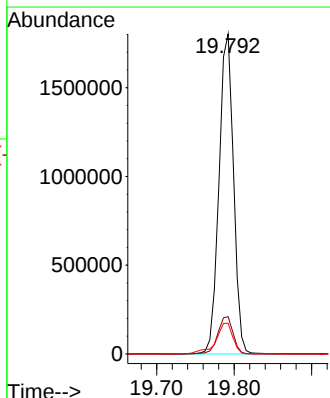
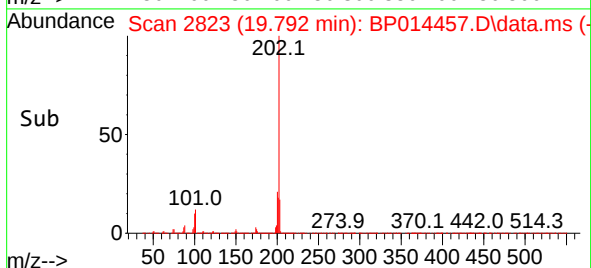
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

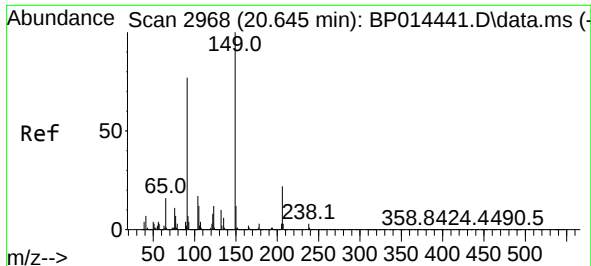


#82
Pyrene
Concen: 30.732 ng/u1
RT: 19.792 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



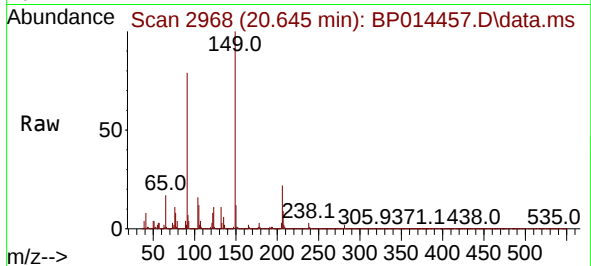
Tgt Ion:202 Resp: 2348806
Ion Ratio Lower Upper
202 100
101 11.7 9.7 14.5
100 9.6 8.0 12.0





#83
Butylbenzylphthalate
Concen: 38.699 ng/ul
RT: 20.645 min Scan# 2968
Delta R.T. -0.000 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

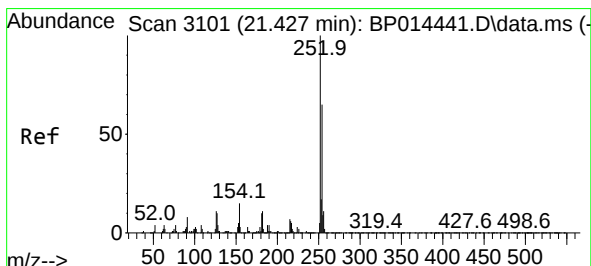
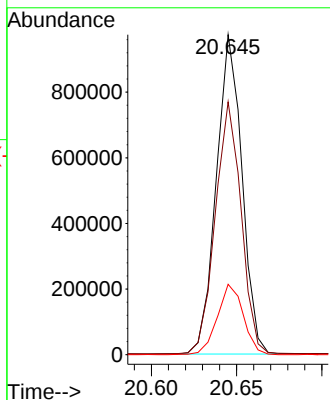
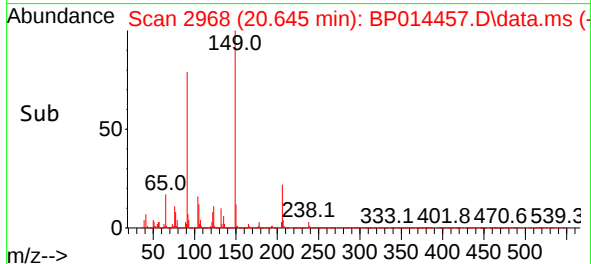
Instrument :
BNA_P
ClientSampleId :
SLCS748



Tgt Ion:149 Resp: 1018818
Ion Ratio Lower Upper
149 100
91 79.0 61.8 92.8
206 22.0 17.8 26.6

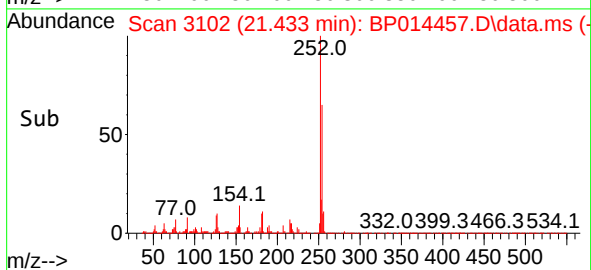
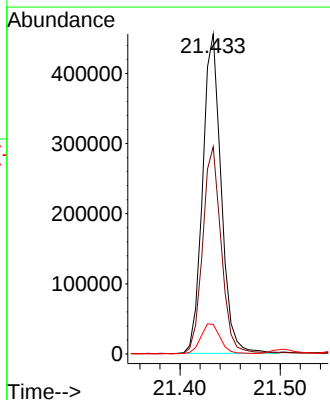
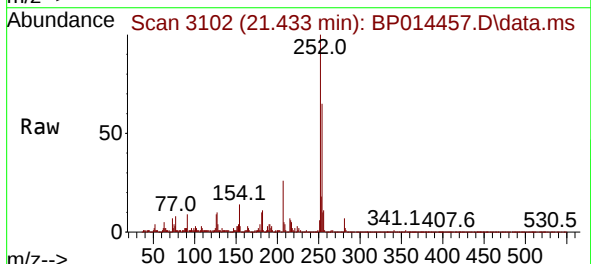
Manual Integrations
APPROVED

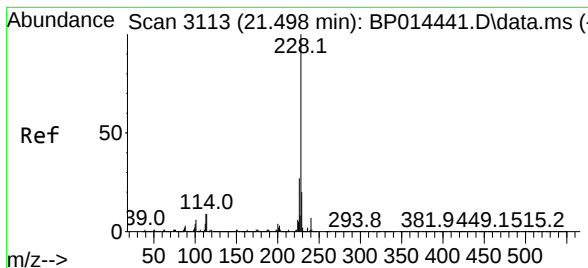
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#84
3,3'-Dichlorobenzidine
Concen: 28.740 ng/ul
RT: 21.433 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

Tgt Ion:252 Resp: 585890
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 9.2 7.8 11.6





#85

Benzo(a)anthracene

Concen: 30.340 ng/ul

RT: 21.504 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

Instrument :

BNA_P

ClientSampleId :

SLCS748

Tgt Ion:228 Resp: 198175

Ion Ratio Lower Upper

228 100

229 19.2 15.6 23.4

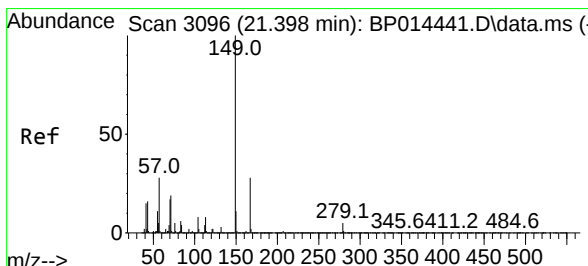
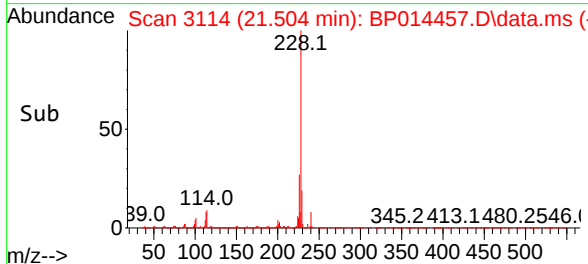
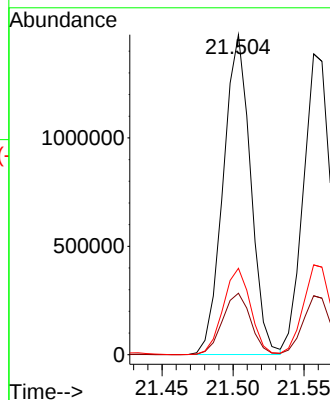
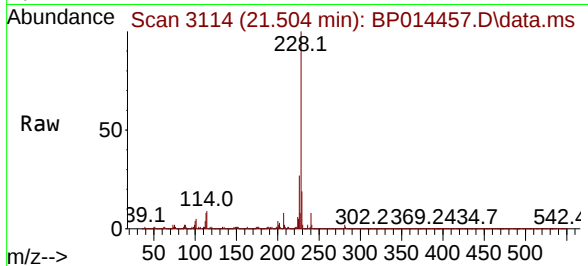
226 27.0 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/03/2023

Supervised By :Jagrut Upadhyay 04/03/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.322 ng/ul

RT: 21.398 min Scan# 3096

Delta R.T. -0.000 min

Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

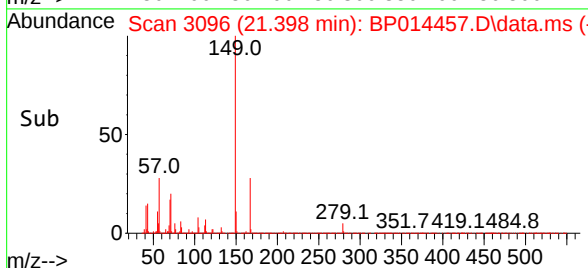
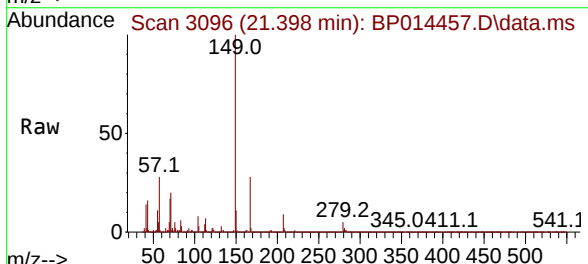
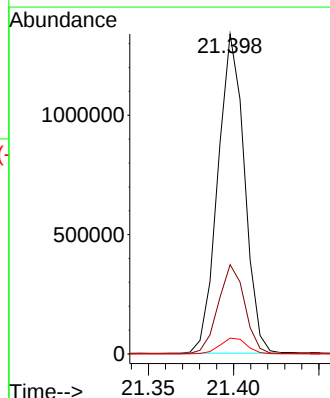
Tgt Ion:149 Resp: 1451606

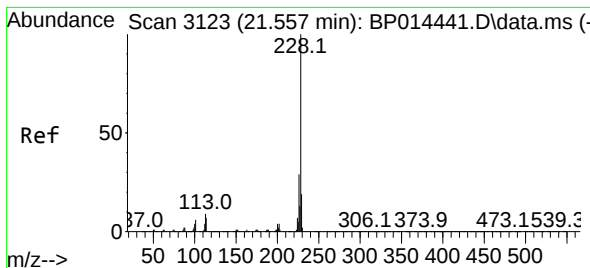
Ion Ratio Lower Upper

149 100

167 27.9 21.9 32.9

279 4.9 3.7 5.5





#87

Chrysene

Concen: 30.116 ng/ul

RT: 21.557 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

Instrument :

BNA_P

ClientSampleId :

SLCS748

Tgt Ion:228 Resp: 185744

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

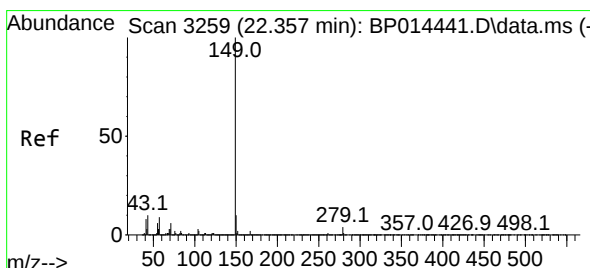
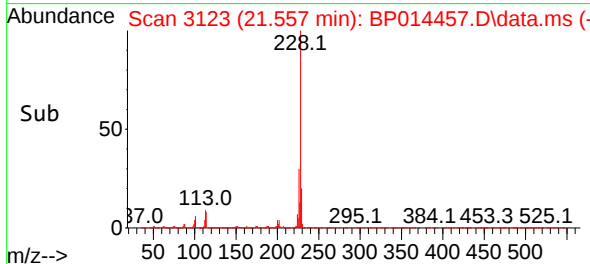
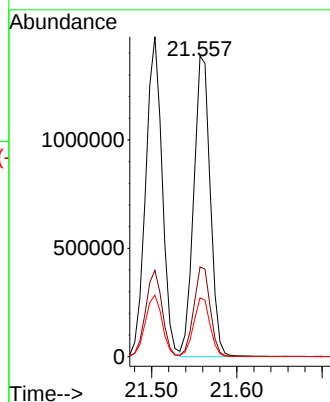
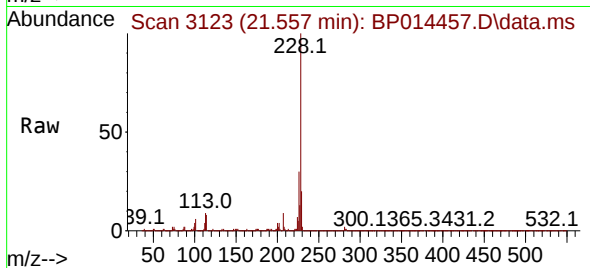
229 19.6 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/03/2023

Supervised By :Jagrut Upadhyay 04/03/2023



#89

Di-n-octyl phthalate

Concen: 39.591 ng/ul

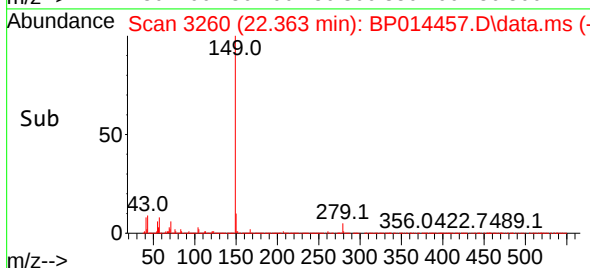
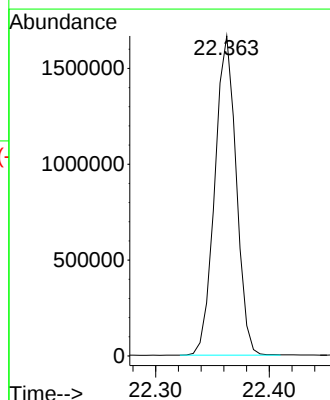
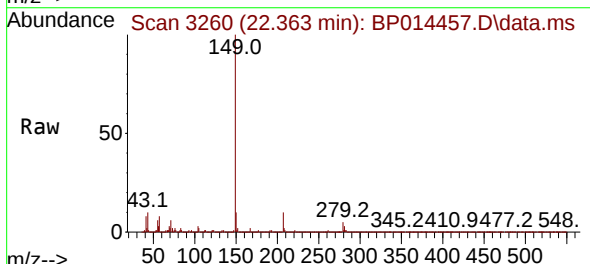
RT: 22.363 min Scan# 3260

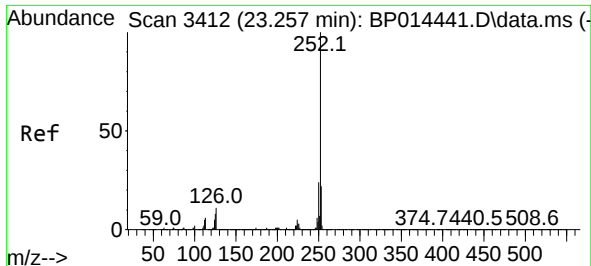
Delta R.T. 0.006 min

Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

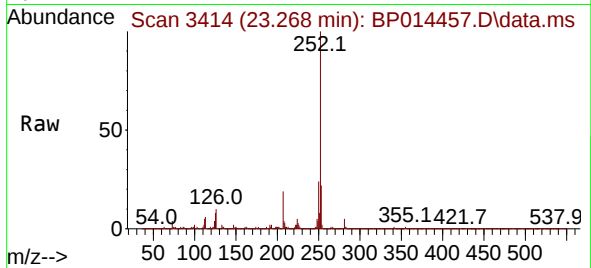
Tgt Ion:149 Resp: 2182074





#90
Benzo(b)fluoranthene
Concen: 30.171 ng/ul
RT: 23.268 min Scan# 3412
Delta R.T. 0.012 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

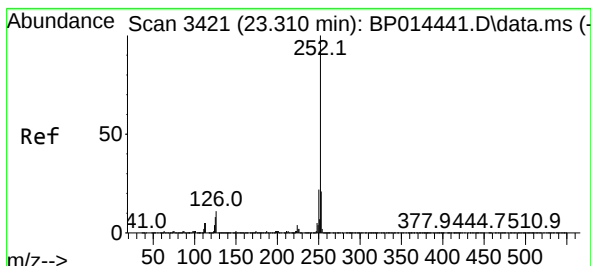
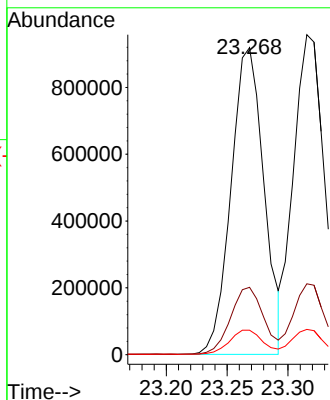
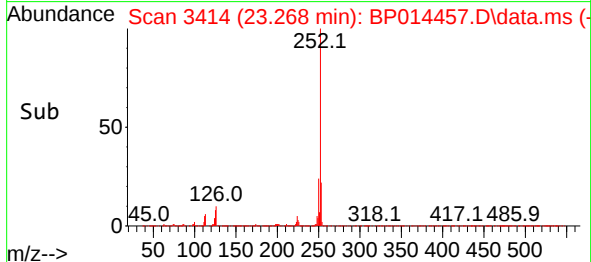
Instrument :
BNA_P
ClientSampleId :
SLCS748



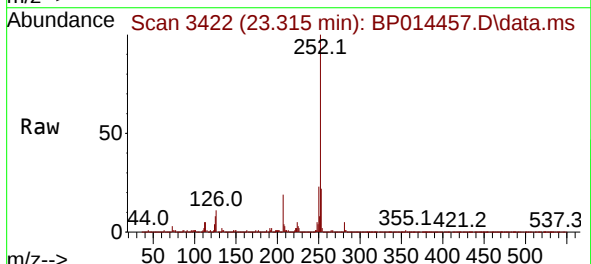
Tgt Ion:252 Resp: 1730574
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 8.0 6.8 10.2

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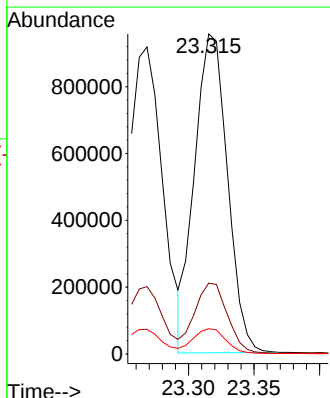
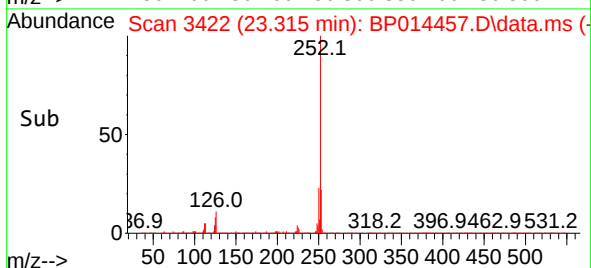
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

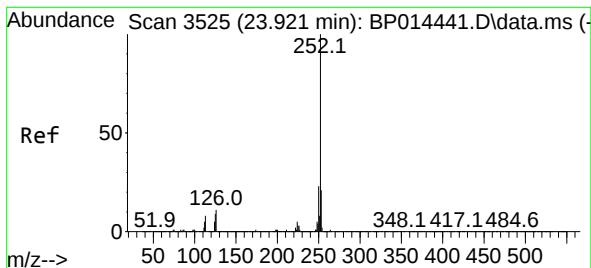


#91
Benzo(k)fluoranthene
Concen: 29.972 ng/ul
RT: 23.315 min Scan# 3422
Delta R.T. 0.006 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



Tgt Ion:252 Resp: 1669758
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 7.9 6.9 10.3





#93

Benzo(a)pyrene

Concen: 30.009 ng/ul

RT: 23.927 min Scan# 3525

Delta R.T. 0.006 min

Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

Instrument :

BNA_P

ClientSampleId :

SLCS748

Tgt Ion:252 Resp: 148164

Ion Ratio Lower Upper

252 100

253 21.5 16.9 25.3

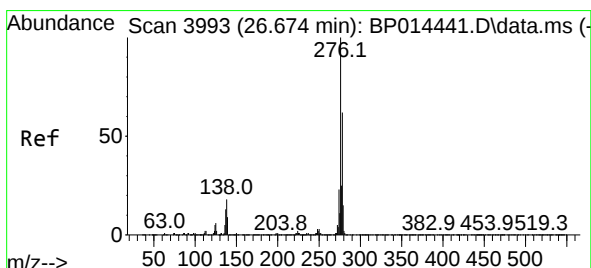
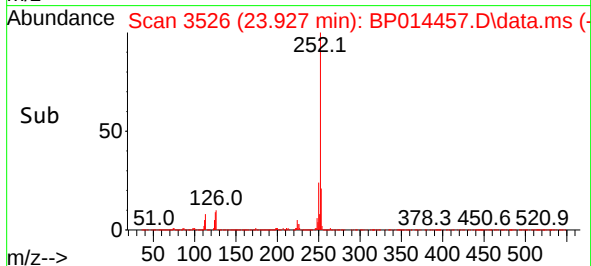
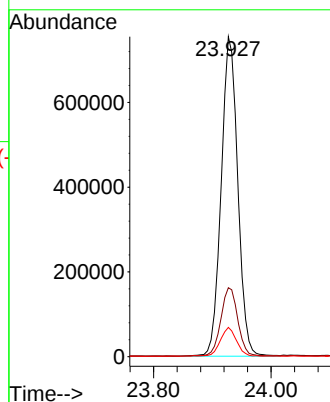
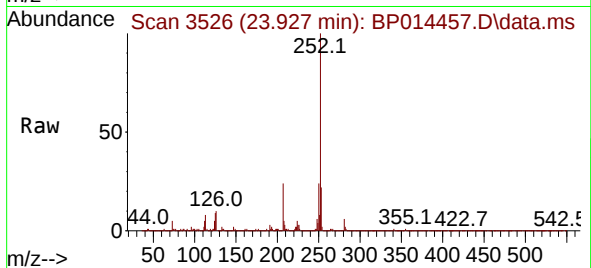
125 9.2 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/03/2023

Supervised By :Jagrut Upadhyay 04/03/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.362 ng/ul

RT: 26.698 min Scan# 3997

Delta R.T. 0.017 min

Lab File: BP014457.D

Acq: 31 Mar 2023 22:44

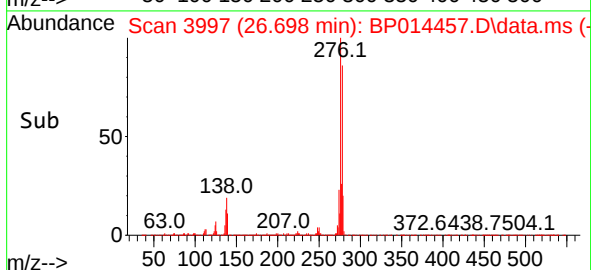
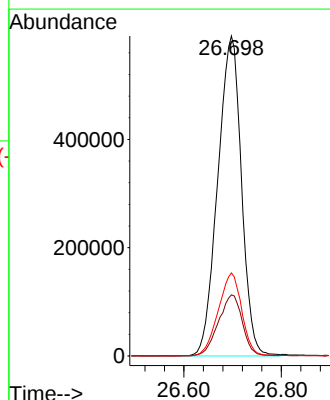
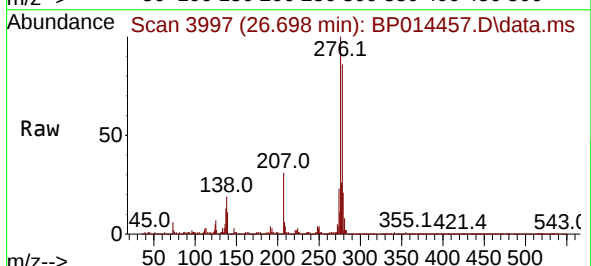
Tgt Ion:276 Resp: 1994451

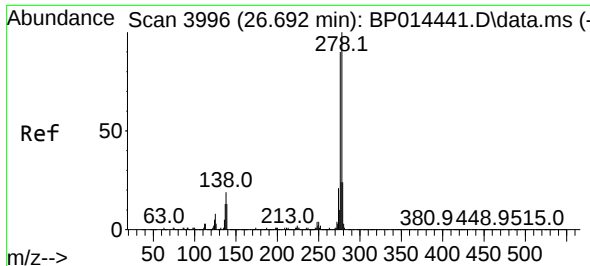
Ion Ratio Lower Upper

276 100

138 19.1 14.9 22.3

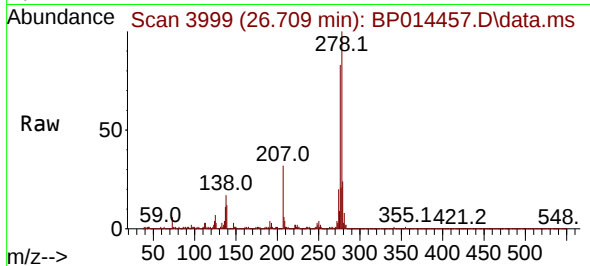
277 25.9 20.3 30.5





#95
Dibenzo(a,h)anthracene
Concen: 29.079 ng/ul
RT: 26.709 min Scan# 3999
Delta R.T. 0.017 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44

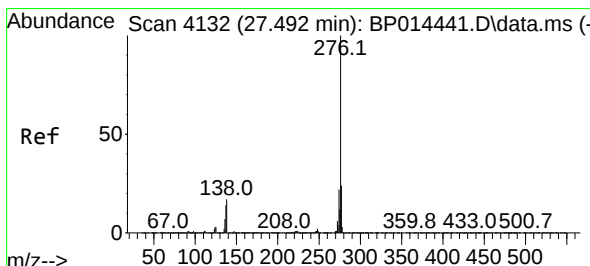
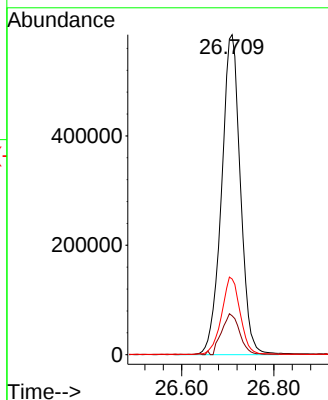
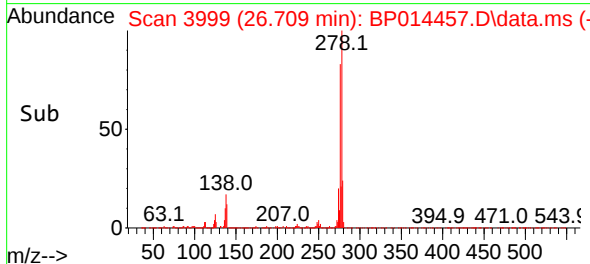
Instrument :
BNA_P
ClientSampleId :
SLCS748



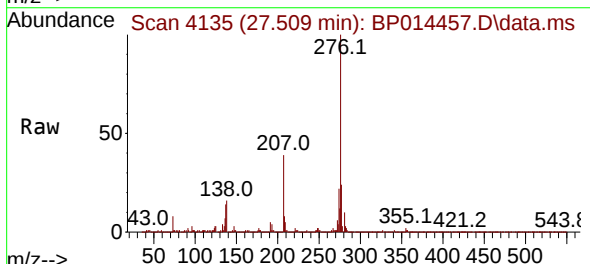
Tgt Ion:278 Resp: 1653777
Ion Ratio Lower Upper
278 100
139 12.2 10.4 15.6
279 23.7 18.9 28.3

Manual Integrations
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Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#96
Benzo(g,h,i)perylene
Concen: 28.945 ng/ul
RT: 27.509 min Scan# 4135
Delta R.T. 0.017 min
Lab File: BP014457.D
Acq: 31 Mar 2023 22:44



Tgt Ion:276 Resp: 1602627
Ion Ratio Lower Upper
276 100
138 16.3 13.0 19.4
277 24.0 18.4 27.6

