

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016323.D
 Acq On : 19 Jul 2023 14:13
 Operator : MA/JU
 Sample : PB154087BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS087

Quant Time: Jul 20 03:56:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 14:47:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	95284	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	458826	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	316917	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.363	188	764387	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	827475	20.000	ng/u1	0.00
88) Perylene-d12	23.951	264	1009520	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	16304	6.055	ng/uL	0.00
4) Pyridine-d5	3.723	84	202199	30.109	ng/u1	0.00
7) Phenol-d5	7.128	99	325043	37.767	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	195827	33.649	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	229666	36.966	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	253640	36.584	ng/u1	0.00
21) Nitrobenzene-d5	9.128	128	117373	37.080	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	140232	38.870	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	261320	41.828	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.928	131	335195	33.473	ng/u1	-0.01
46) Dimethylphthalate-d6	14.010	166	893869	36.975	ng/u1	0.00
49) Acenaphthylene-d8	14.287	160	959103	36.202	ng/u1	0.00
54) 4-Nitrophenol-d4	14.875	143	184516m	37.399	ng/u1	-0.05
60) Fluorene-d10	15.592	176	741827	36.666	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	144885	32.834	ng/u1	-0.01
73) Anthracene-d10	17.463	188	1221800	36.542	ng/u1	0.00
81) Pyrene-d10	19.698	212	1569847	36.561	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.780	264	1834795	37.846	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	41743	14.133	ng/uL#	91
5) Pyridine	3.740	79	231654	33.678	ng/u1	98
6) Benzaldehyde	7.099	77	231091	43.002	ng/u1	95
8) Phenol	7.152	94	370713	40.182	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.363	93	278938	37.177	ng/u1	97
12) 2-Chlorophenol	7.505	128	268164	41.601	ng/u1	98
13) 2-Methylphenol	8.405	108	281577	40.550	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.475	45	447996m	36.791	ng/u1	
16) Acetophenone	8.787	105	483952	42.331	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.758	70	268734	43.844	ng/u1	99
18) 4-Methylphenol	8.752	108	310831	40.934	ng/u1	97
19) Hexachloroethane	9.005	117	114579	38.989	ng/u1	99
22) Nitrobenzene	9.175	77	392980	42.729	ng/u1	98
23) Isophorone	9.693	82	775520	42.540	ng/u1	99
25) 2-Nitrophenol	9.887	139	168432	43.452	ng/u1	91
26) 2,4-Dimethylphenol	9.946	107	315200	36.977	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.175	93	430069	40.515	ng/u1	98
29) 2,4-Dichlorophenol	10.440	162	279814	43.557	ng/u1	99
30) Naphthalene	10.804	128	938111	38.960	ng/u1	99
32) 4-Chloroaniline	10.952	127	377124	37.865	ng/u1	99
33) Hexachlorobutadiene	11.063	225	182092	41.734	ng/u1	100
34) Caprolactam	11.763	113	111773	48.061	ng/u1	90
35) 4-Chloro-3-methylphenol	12.093	107	363120	45.805	ng/u1	94
36) 2-Methylnaphthalene	12.422	142	651344	40.345	ng/u1	97

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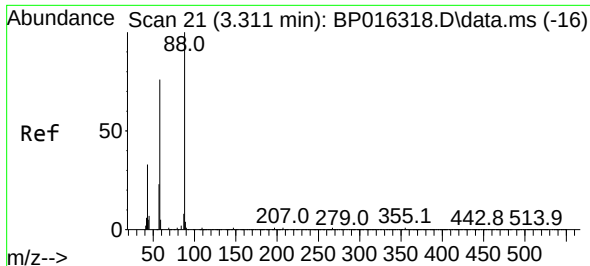
Quant Time: Jul 20 03:56:54 2023
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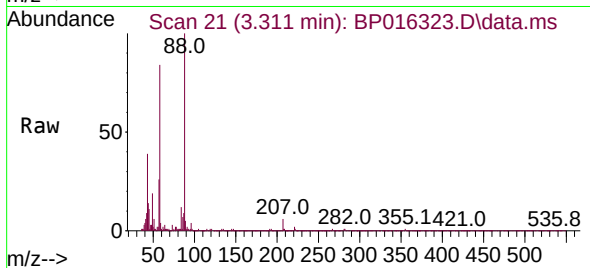
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.640	142	660728	39.794	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.793	216	360405	39.929	ng/ul	100
40) Hexachlorocyclopentadiene	12.740	237	75521	21.313	ng/ul	91
41) 2,4,6-Trichlorophenol	13.051	196	250095	43.856	ng/ul	97
42) 2,4,5-Trichlorophenol	13.146	196	269283	44.416	ng/ul	98
43) 1,1'-Biphenyl	13.428	154	914312	39.550	ng/ul	98
44) 2-Chloronaphthalene	13.475	162	725575	39.948	ng/ul	97
45) 2-Nitroaniline	13.716	65	285977	48.314	ng/ul	90
47) Dimethylphthalate	14.057	163	1017294	41.664	ng/ul	100
48) 2,6-Dinitrotoluene	14.210	165	215691	46.858	ng/ul	97
50) Acenaphthylene	14.316	152	1171787	38.509	ng/ul	99
51) 3-Nitroaniline	14.557	138	210664	45.068	ng/ul	94
52) Acenaphthene	14.657	153	807786	39.251	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	94560	29.350	ng/ul	87
55) 4-Nitrophenol	14.892	109	170593	45.436	ng/ul	88
56) Dibenzofuran	14.998	168	1148189	40.960	ng/ul	96
57) 2,4-Dinitrotoluene	15.016	165	319896	47.110	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.240	232	257767	46.848	ng/ul	97
59) Diethylphthalate	15.416	149	1080474	42.553	ng/ul	100
61) Fluorene	15.651	166	960118	40.999	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.634	204	471440	41.625	ng/ul	96
63) 4-Nitroaniline	15.734	138	205661	47.906	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	15.787	198	160467	34.793	ng/ul	100
67) N-Nitrosodiphenylamine	15.863	169	832165	41.072	ng/ul	98
68) 4-Bromophenyl-phenylether	16.534	248	307116	42.278	ng/ul	97
69) Hexachlorobenzene	16.657	284	366956	41.947	ng/ul	99
70) Atrazine	16.822	200	303628	37.792	ng/ul	98
71) Pentachlorophenol	17.028	266	201180	45.860	ng/ul	99
72) Phenanthrene	17.404	178	1628107	40.879	ng/ul	99
74) Anthracene	17.498	178	1619411	40.465	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	365101	36.383	ng/uL	99
76) Pentachlorobenzene	14.916	250	386182	40.770	ng/uL	99
77) Carbazole	17.792	167	1545547	42.357	ng/ul	99
78) Di-n-butylphthalate	18.298	149	2038683	44.601	ng/ul	100
80) Fluoranthene	19.375	202	2075854	41.344	ng/ul	96
82) Pyrene	19.733	202	2188631	40.827	ng/ul	94
83) Butylbenzylphthalate	20.580	149	1046474	45.264	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.375	252	727897	37.648	ng/ul	98
85) Benzo(a)anthracene	21.439	228	2262475	41.988	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.322	149	1584262	45.871	ng/ul	99
87) Chrysene	21.498	228	2182668	39.985	ng/ul	99
89) Di-n-octyl phthalate	22.263	149	2808165	44.409	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	2523490	43.761	ng/ul	97
91) Benzo(k)fluoranthene	23.227	252	2437158	41.531	ng/ul	98
93) Benzo(a)pyrene	23.833	252	2198524	38.486	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.568	276	2765466	39.095	ng/ul	96
95) Dibenzo(a,h)anthracene	26.568	278	2342830	40.604	ng/ul	96
96) Benzo(g,h,i)perylene	27.386	276	2203741	39.030	ng/ul	95

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



#2
1,4-Dioxane
Concen: 14.133 ng/uL
RT: 3.311 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

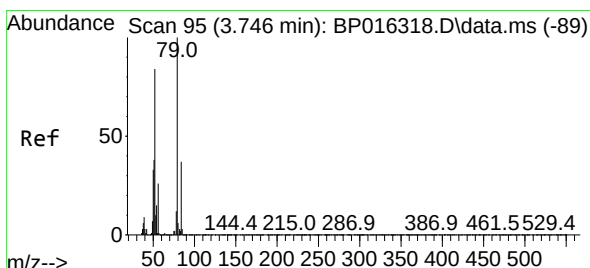
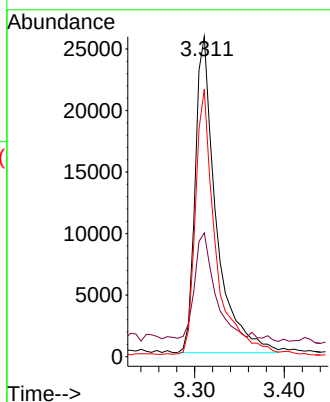
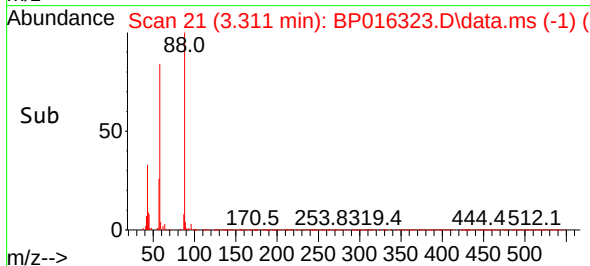
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion: 88 Resp: 4174
Ion Ratio Lower Upper
88 100
43 38.7 22.3 33.5
58 83.6 63.1 94.7

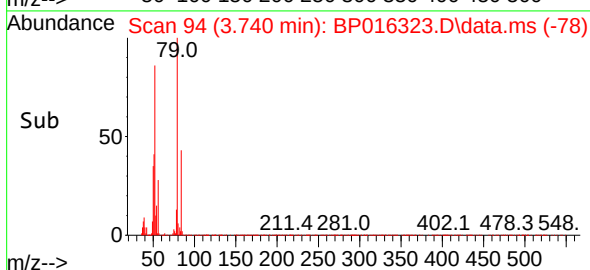
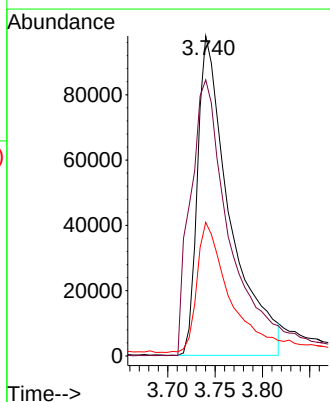
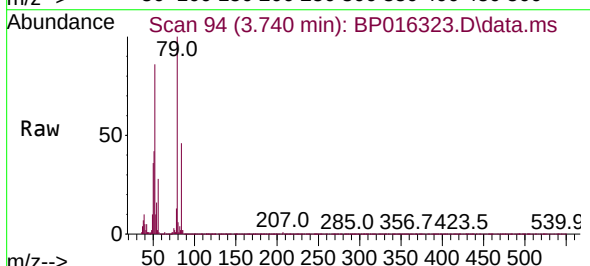
Manual Integrations
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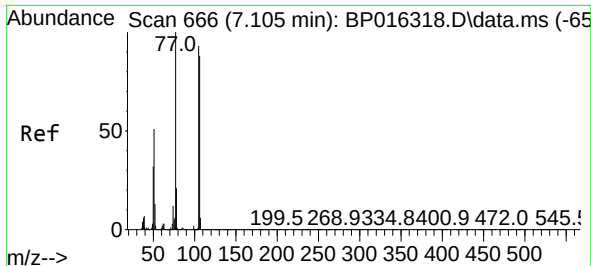
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#5
Pyridine
Concen: 33.678 ng/uL
RT: 3.740 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Tgt Ion: 79 Resp: 231654
Ion Ratio Lower Upper
79 100
52 86.3 67.7 101.5
51 41.8 31.7 47.5





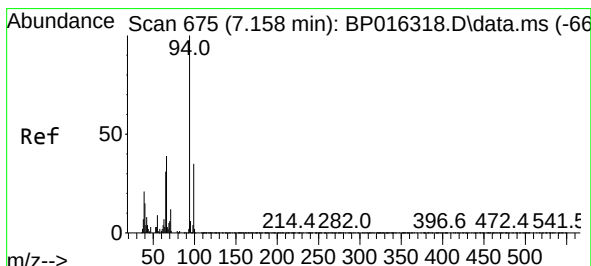
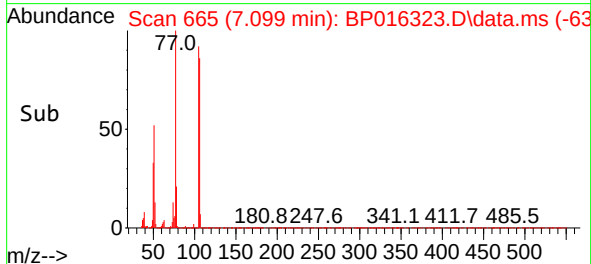
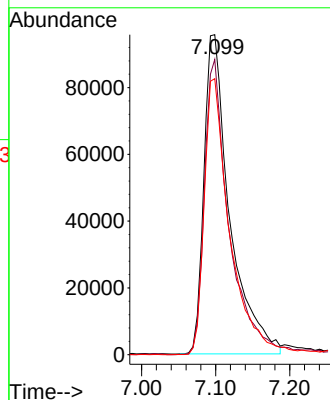
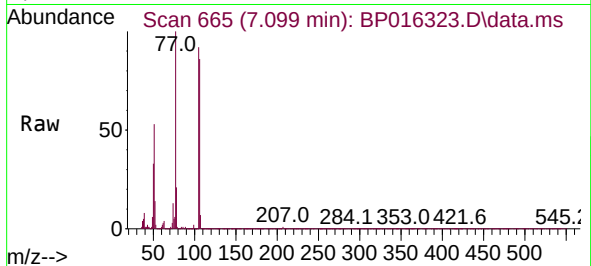
#6
Benzaldehyde
Concen: 43.002 ng/ul
RT: 7.099 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion: 77 Resp: 23109
Ion Ratio Lower Upper
77 100
105 92.3 69.4 104.2
106 86.2 66.2 99.4

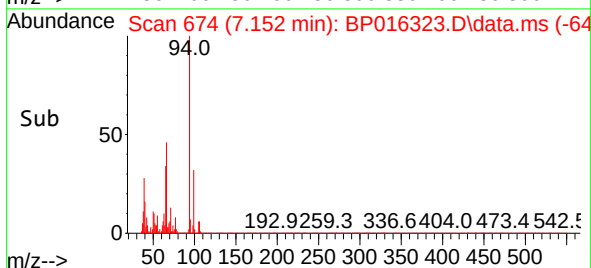
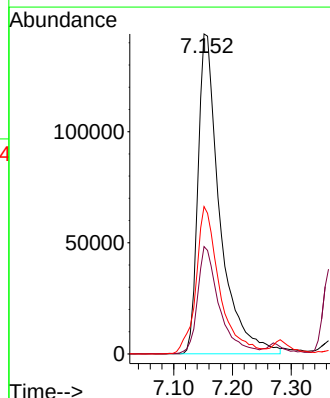
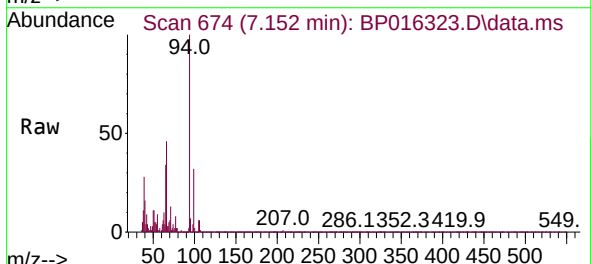
Manual Integrations
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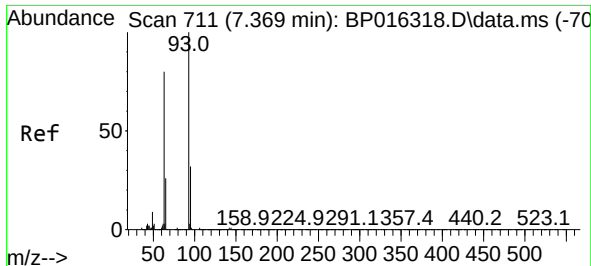
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#8
Phenol
Concen: 40.182 ng/ul
RT: 7.152 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

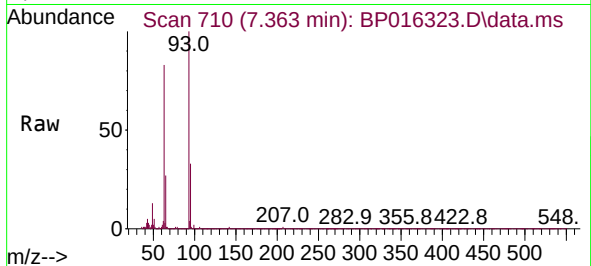
Tgt Ion: 94 Resp: 370713
Ion Ratio Lower Upper
94 100
65 33.5 25.5 38.3
66 46.1 32.7 49.1





#10
Bis(2-Chloroethyl)ether
Concen: 37.177 ng/ul
RT: 7.363 min Scan# 710
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

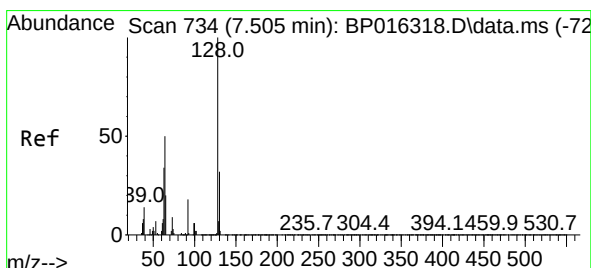
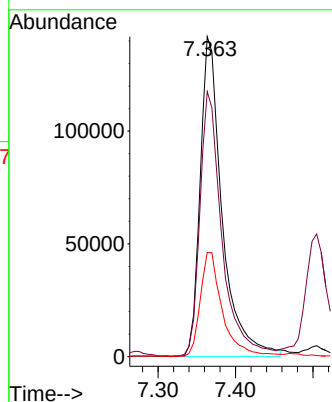
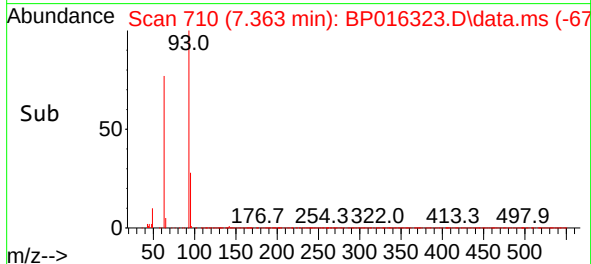
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion: 93 Resp: 278938
Ion Ratio Lower Upper
93 100
63 82.9 63.5 95.3
95 32.5 25.1 37.7

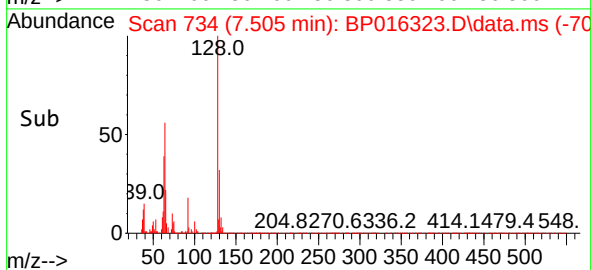
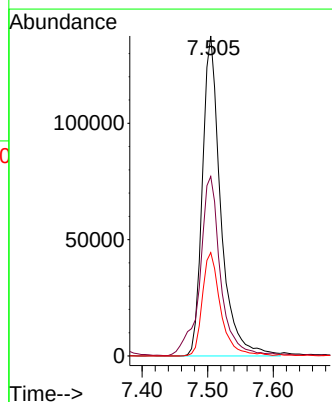
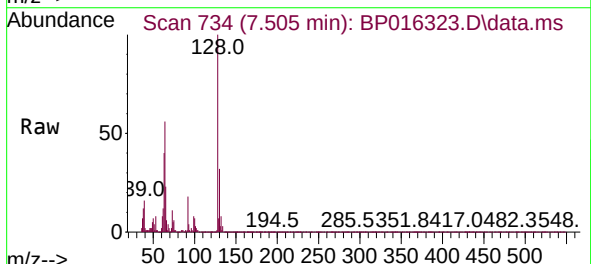
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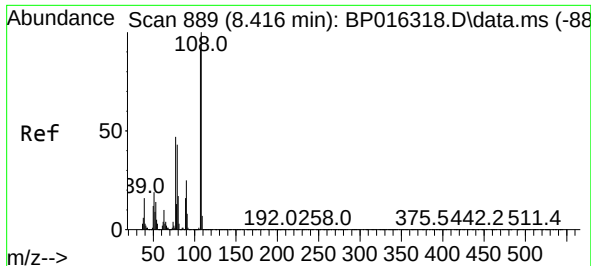
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#12
2-Chlorophenol
Concen: 41.601 ng/ul
RT: 7.505 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Tgt Ion:128 Resp: 268164
Ion Ratio Lower Upper
128 100
64 56.1 44.1 66.1
130 32.3 24.3 36.5





#13

2-Methylphenol

Concen: 40.550 ng/ul

RT: 8.405 min Scan# 889

Delta R.T. -0.012 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS087

Tgt Ion:108 Resp: 28157

Ion Ratio Lower Upper

108 100

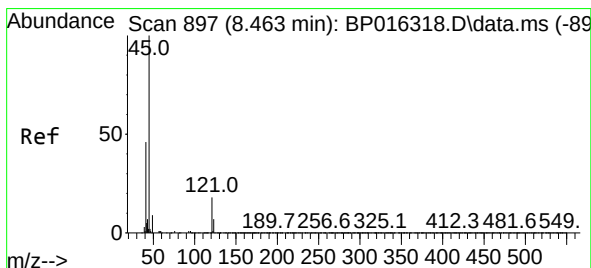
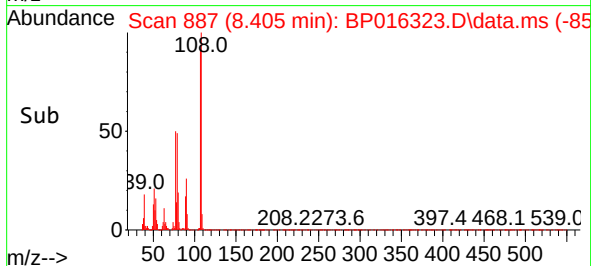
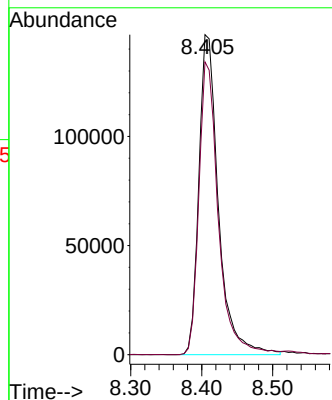
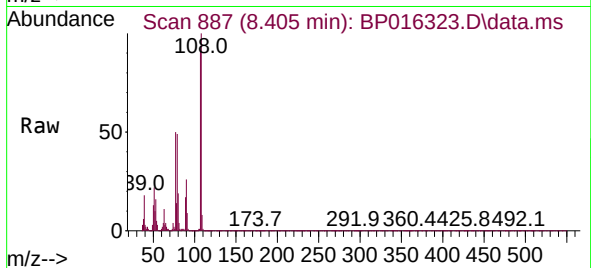
107 91.5 70.5 105.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 36.791 ng/ul m

RT: 8.475 min Scan# 899

Delta R.T. 0.012 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

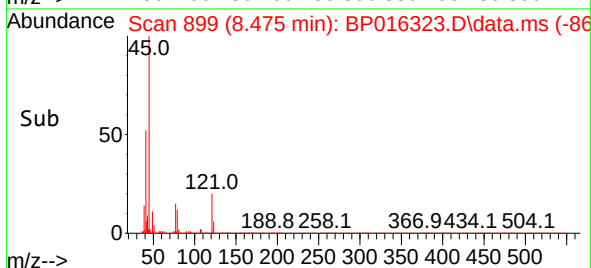
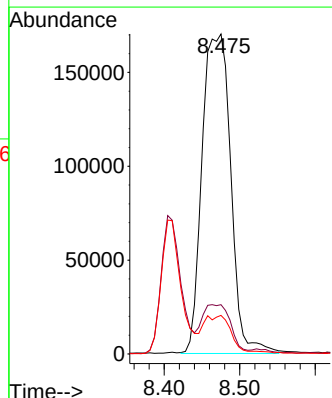
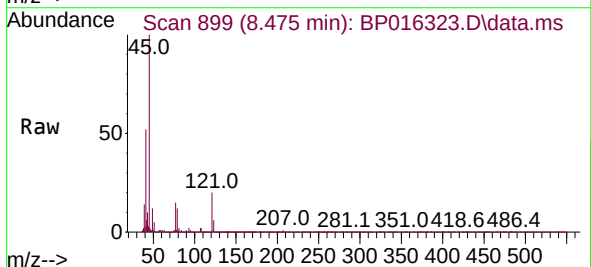
Tgt Ion: 45 Resp: 447996

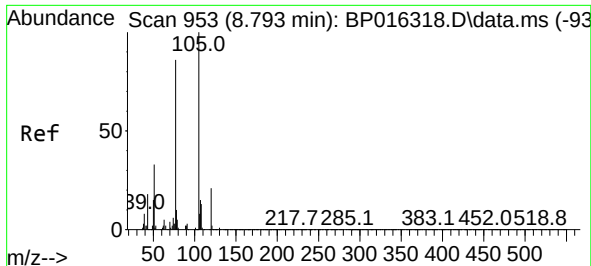
Ion Ratio Lower Upper

45 100

77 15.4 12.5 18.7

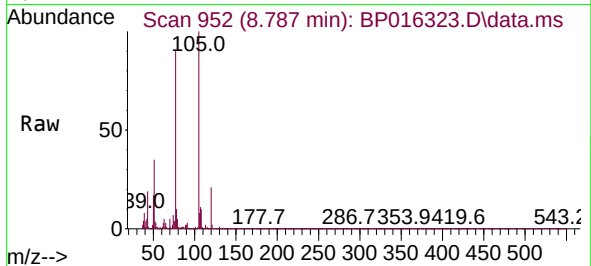
79 12.0 8.7 13.1





#16
Acetophenone
Concen: 42.331 ng/ul
RT: 8.787 min Scan# 91
Delta R.T. -0.006 min
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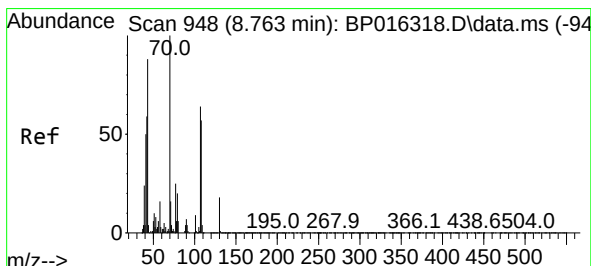
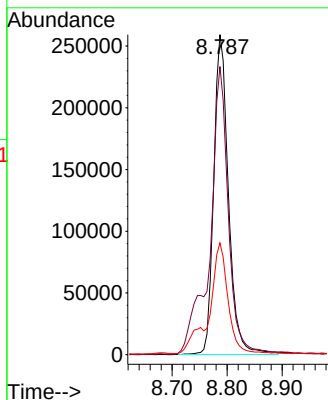
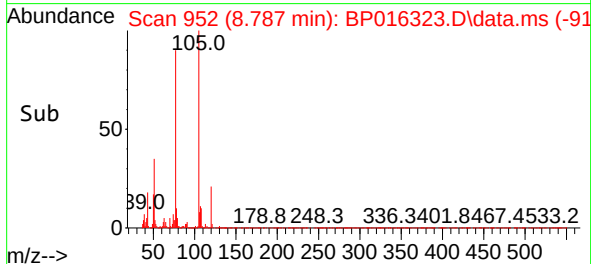
Instrument :
BNA_P
ClientSampleId :
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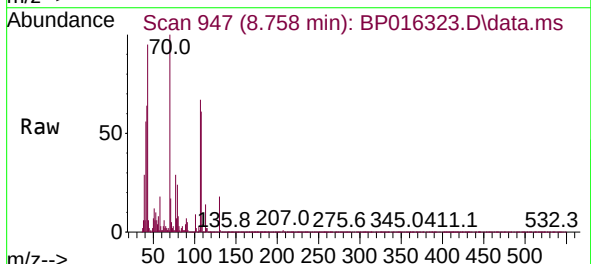
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Ion Ratio Lower Upper
105 100
77 90.1 70.2 105.2
51 34.9 26.3 39.5

Manual Integrations
APPROVED

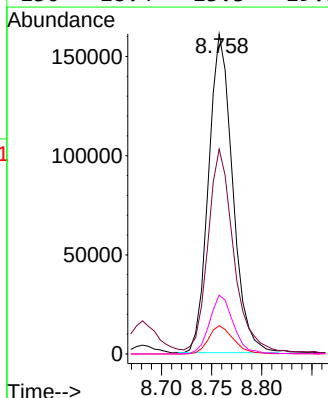
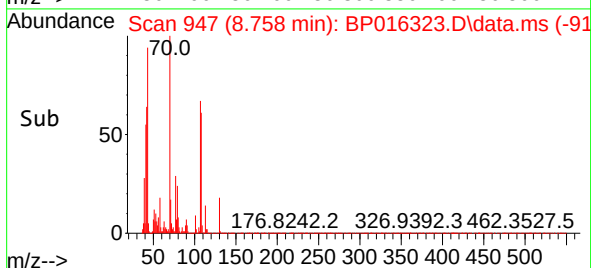
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

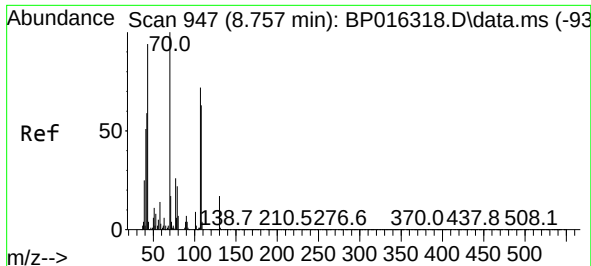


#17
N-Nitroso-di-n-propylamine
Concen: 43.844 ng/ul
RT: 8.758 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13



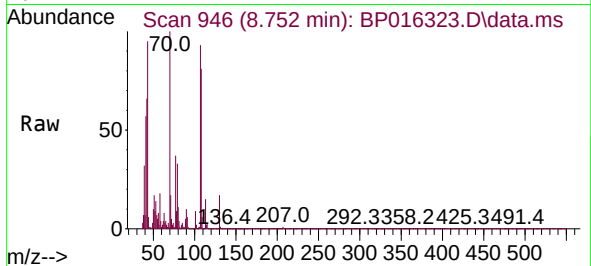
Tgt Ion: 70 Resp: 268734
Ion Ratio Lower Upper
70 100
42 64.0 50.8 76.2
101 8.8 7.0 10.6
130 18.4 13.3 19.9





#18
4-Methylphenol
Concen: 40.934 ng/ul
RT: 8.752 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

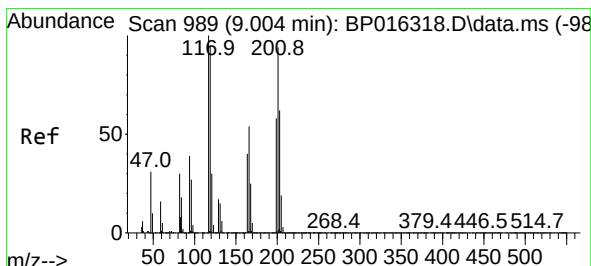
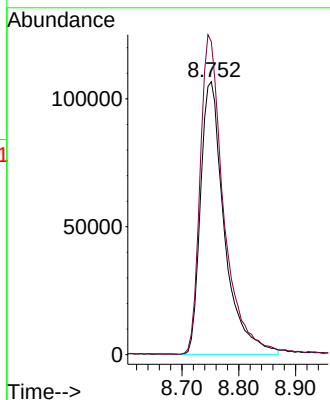
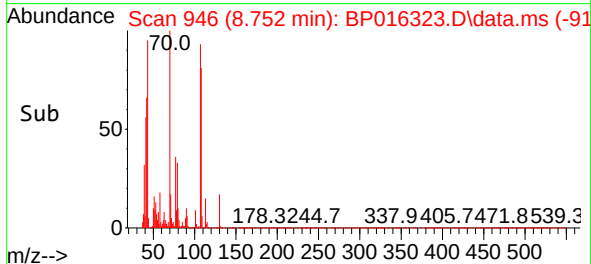
Instrument :
BNA_P
ClientSampleId :
SLCS087



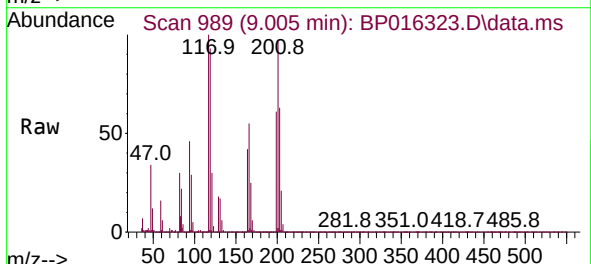
Tgt Ion:108 Resp: 31083
Ion Ratio Lower Upper
108 100
107 114.7 89.3 133.9

Manual Integrations
APPROVED

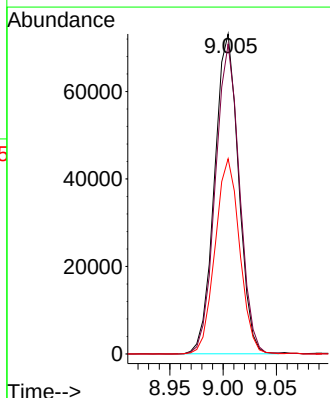
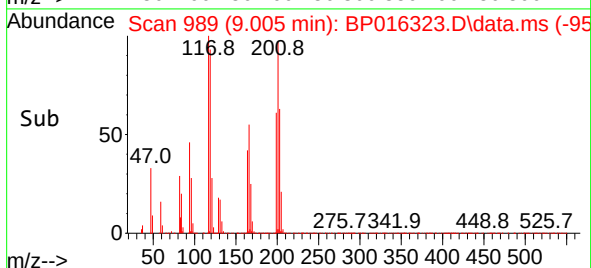
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

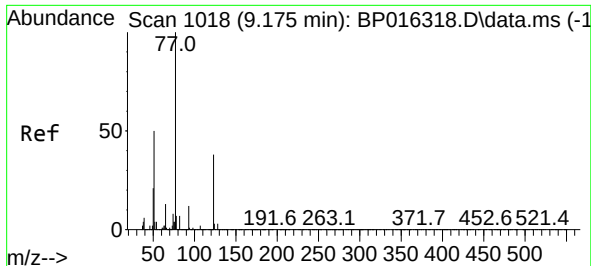


#19
Hexachloroethane
Concen: 38.989 ng/ul
RT: 9.005 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13



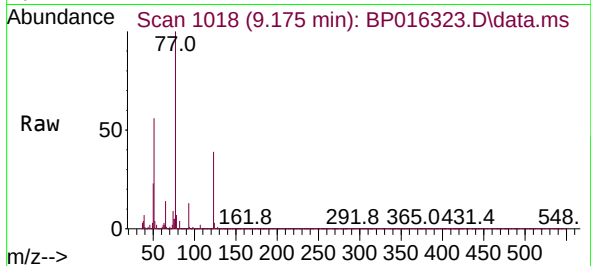
Tgt Ion:117 Resp: 114579
Ion Ratio Lower Upper
117 100
201 96.8 76.5 114.7
199 61.0 47.9 71.9





#22
Nitrobenzene
Concen: 42.729 ng/ul
RT: 9.175 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

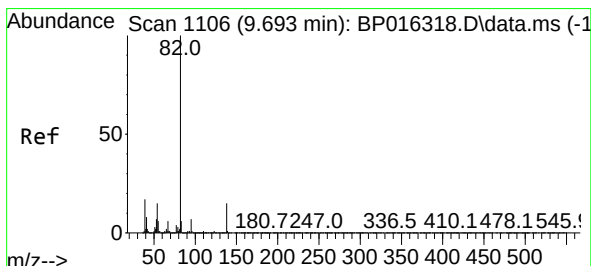
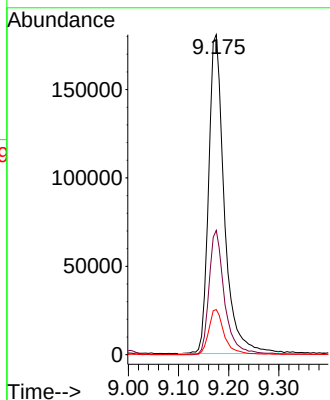
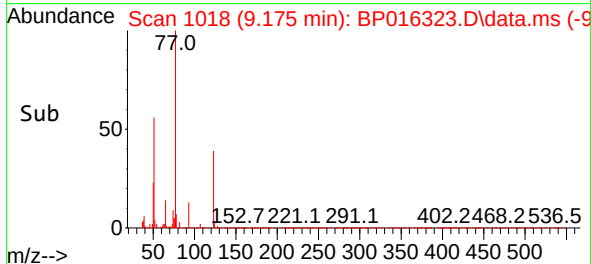
Instrument :
BNA_P
ClientSampleId :
SLCS087



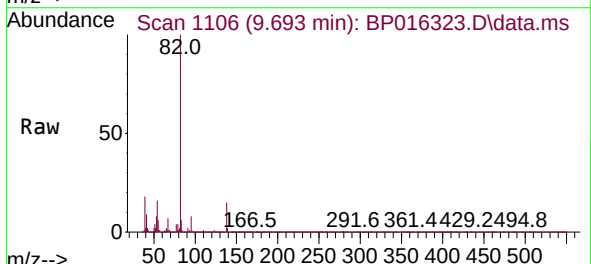
Tgt Ion: 77 Resp: 392980
Ion Ratio Lower Upper
77 100
123 38.9 31.8 47.8
65 14.1 10.4 15.6

Manual Integrations
APPROVED

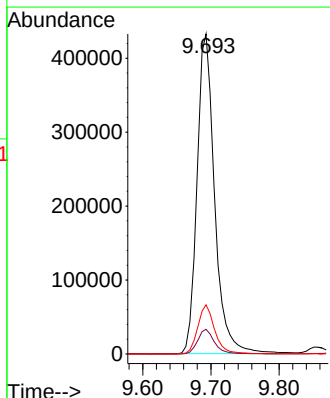
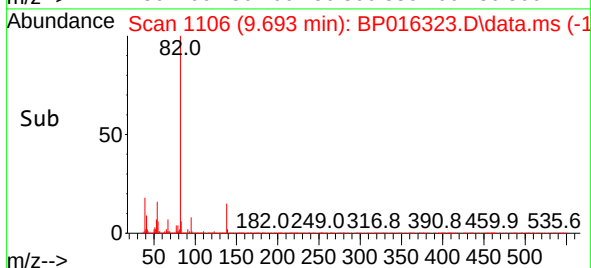
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

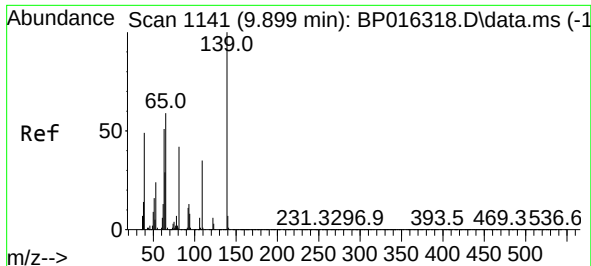


#23
Isophorone
Concen: 42.540 ng/ul
RT: 9.693 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13



Tgt Ion: 82 Resp: 775520
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.2
138 15.3 12.3 18.5





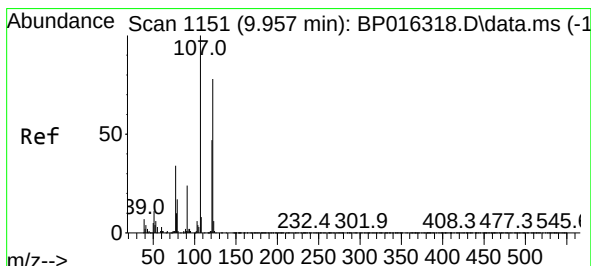
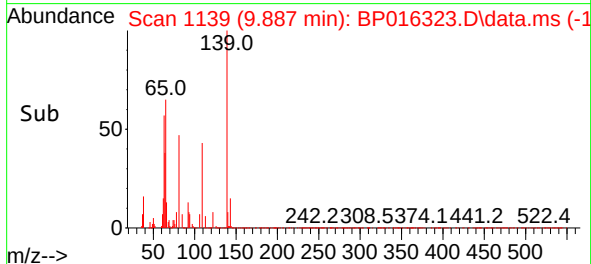
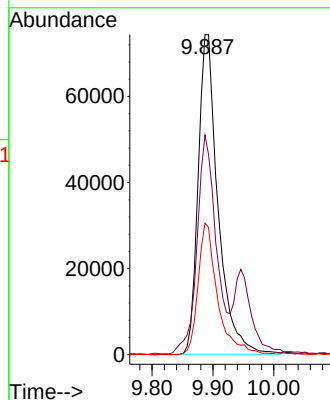
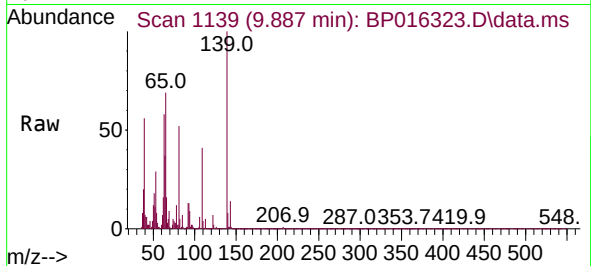
#25
2-Nitrophenol
Concen: 43.452 ng/ul
RT: 9.887 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:139 Resp: 16843
Ion Ratio Lower Upper
139 100
65 68.6 50.0 75.0
109 41.1 28.2 42.2

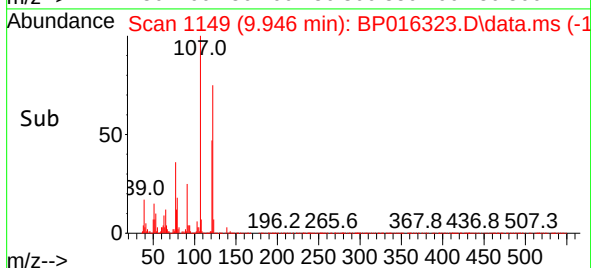
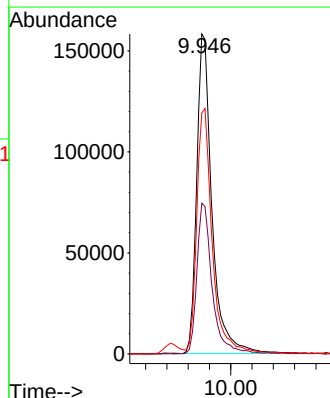
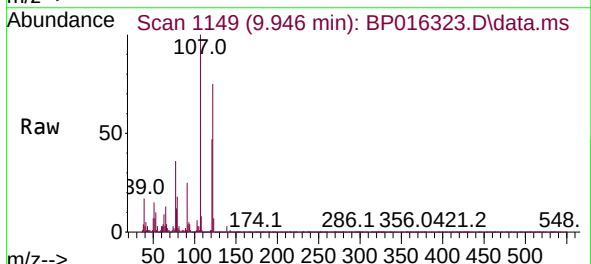
Manual Integrations
APPROVED

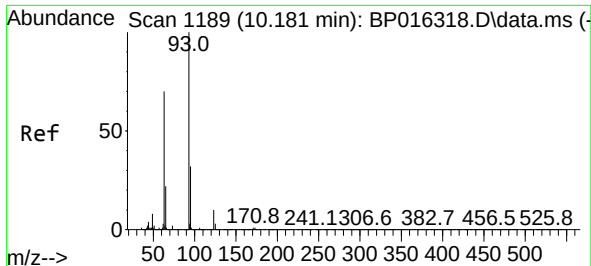
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#26
2,4-Dimethylphenol
Concen: 36.977 ng/ul
RT: 9.946 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

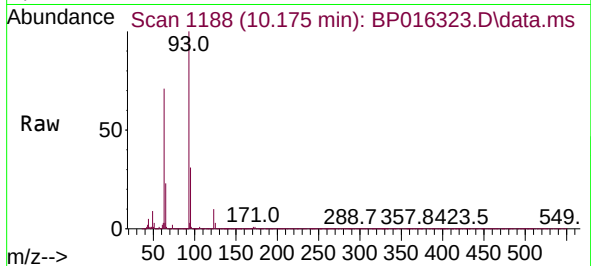
Tgt Ion:107 Resp: 315200
Ion Ratio Lower Upper
107 100
121 47.1 37.2 55.8
122 75.3 64.7 97.1





#27
Bis(2-Chloroethoxy)methane
Concen: 40.515 ng/ul
RT: 10.175 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

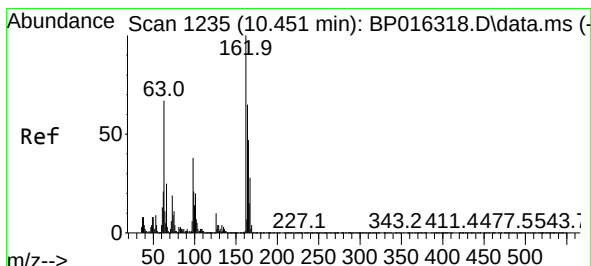
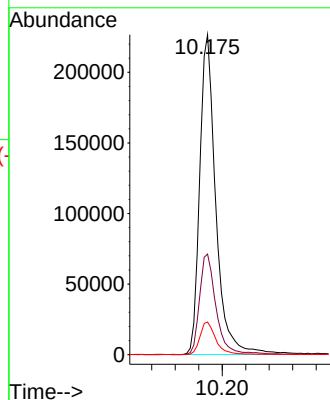
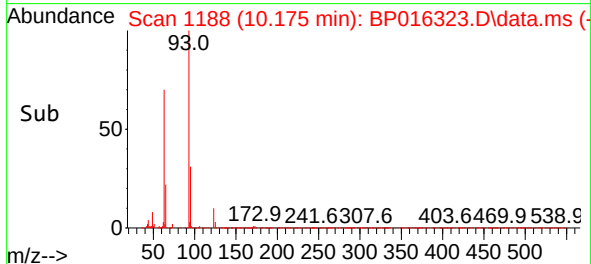
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion: 93 Resp: 430069
Ion Ratio Lower Upper
93 100
95 31.5 25.9 38.9
123 10.2 8.6 13.0

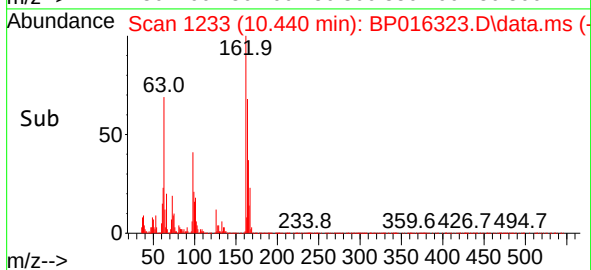
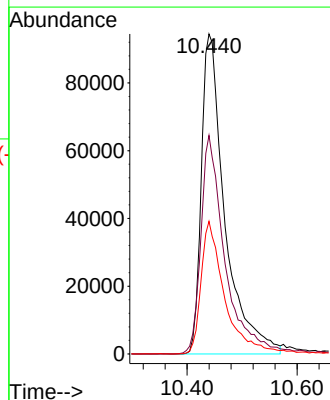
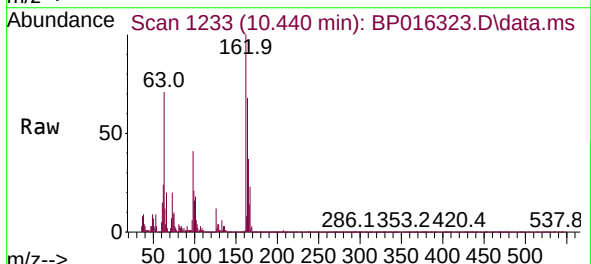
Manual Integrations
APPROVED

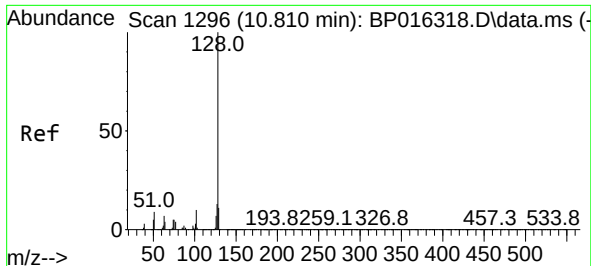
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#29
2,4-Dichlorophenol
Concen: 43.557 ng/ul
RT: 10.440 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

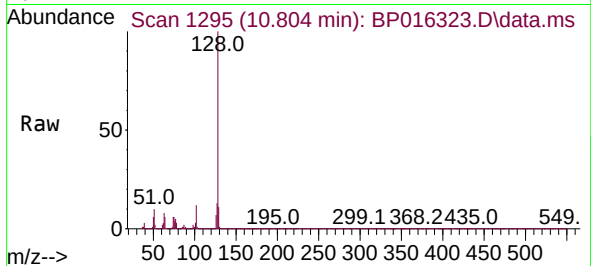
Tgt Ion:162 Resp: 279814
Ion Ratio Lower Upper
162 100
164 68.3 54.3 81.5
98 41.4 31.8 47.8





#30
Naphthalene
Concen: 38.960 ng/ul
RT: 10.804 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

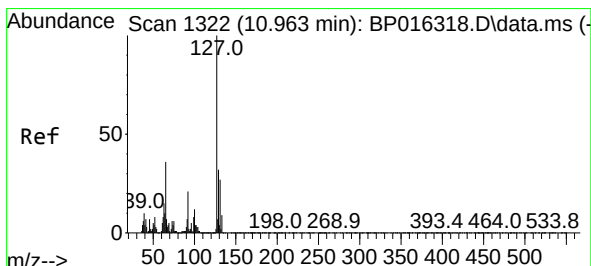
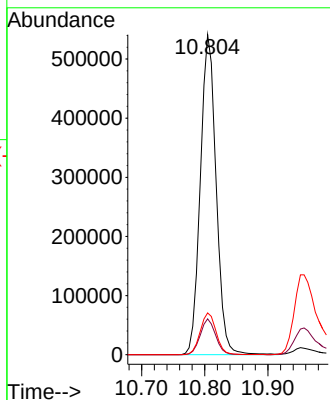
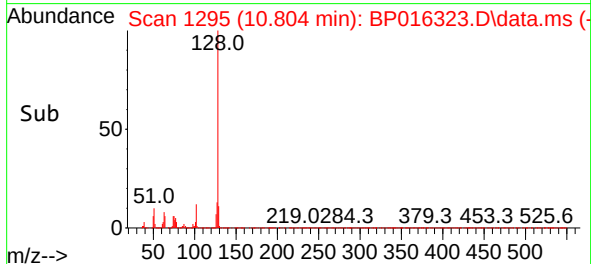
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:128 Resp: 93811
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.0 10.9 16.3

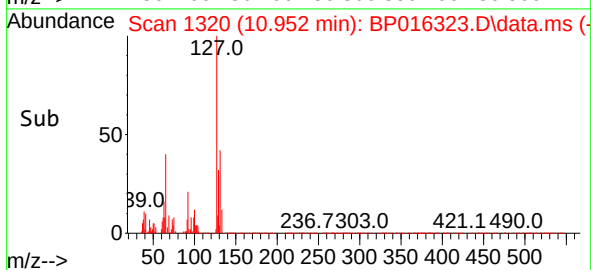
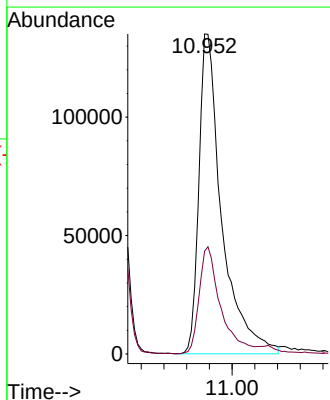
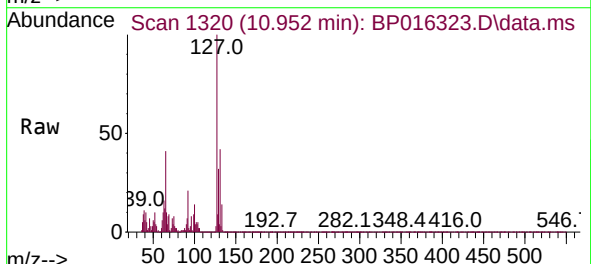
Manual Integrations
APPROVED

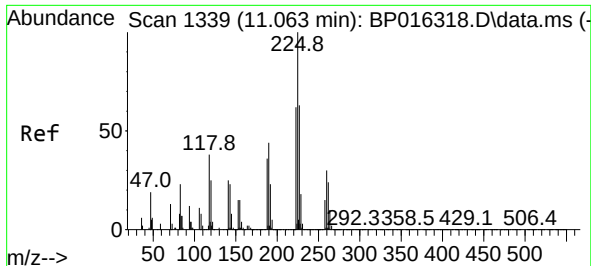
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#32
4-Chloroaniline
Concen: 37.865 ng/ul
RT: 10.952 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

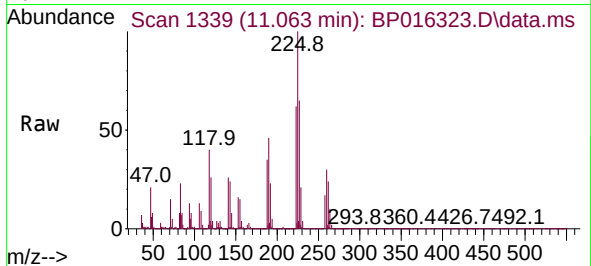
Tgt Ion:127 Resp: 377124
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1





#33
Hexachlorobutadiene
Concen: 41.734 ng/ul
RT: 11.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

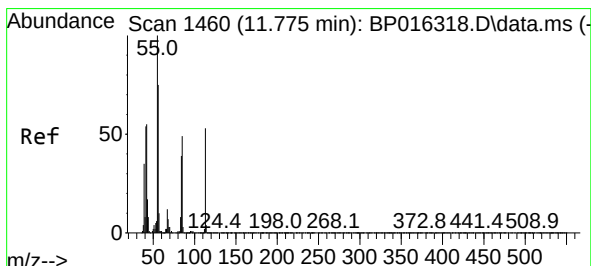
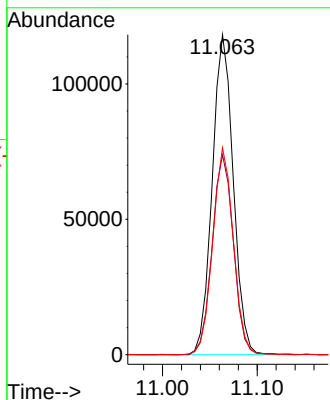
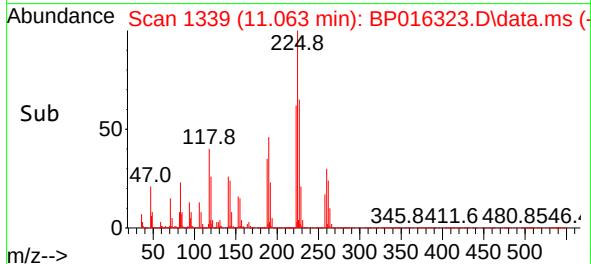
Instrument :
BNA_P
ClientSampleId :
SLCS087



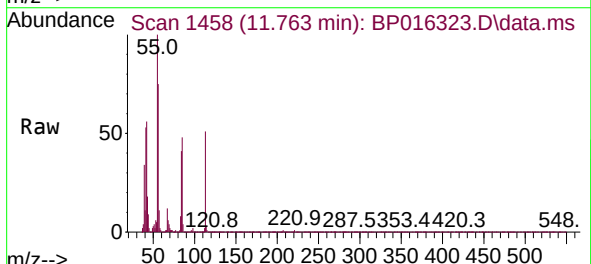
Tgt Ion:225 Resp: 182092
Ion Ratio Lower Upper
225 100
223 62.5 49.8 74.6
227 64.7 51.7 77.5

Manual Integrations
APPROVED

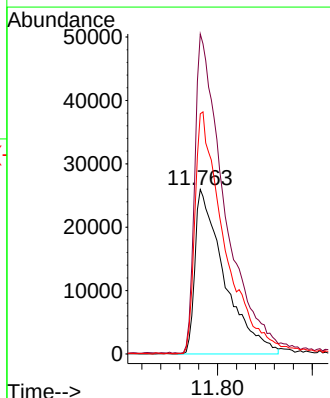
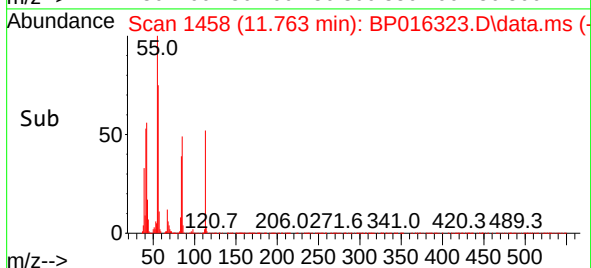
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

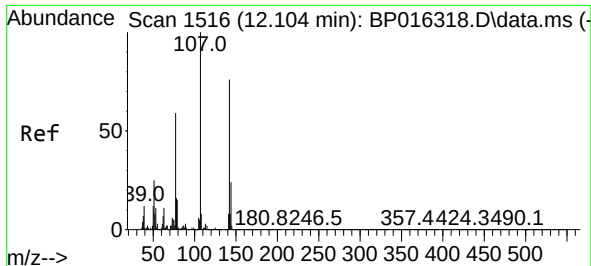


#34
Caprolactam
Concen: 48.061 ng/ul
RT: 11.763 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13



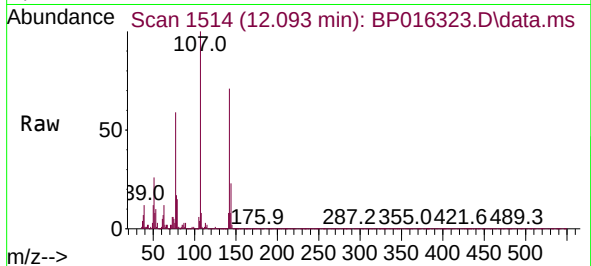
Tgt Ion:113 Resp: 111773
Ion Ratio Lower Upper
113 100
55 194.5 147.8 221.8
56 146.1 103.8 155.6





#35
4-Chloro-3-methylphenol
Concen: 45.805 ng/ul
RT: 12.093 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

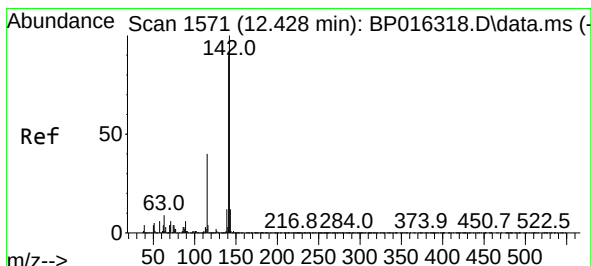
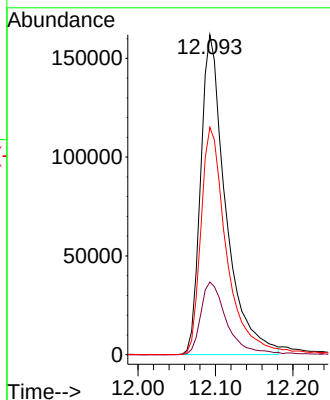
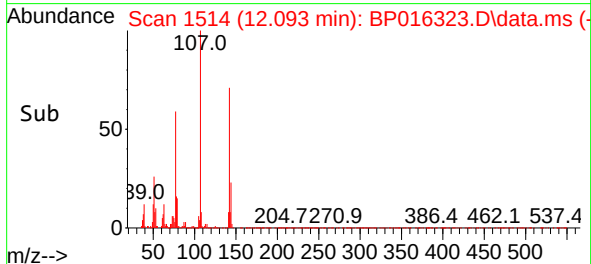
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:107 Resp: 363120
Ion Ratio Lower Upper
107 100
144 22.7 20.3 30.5
142 71.0 60.8 91.2

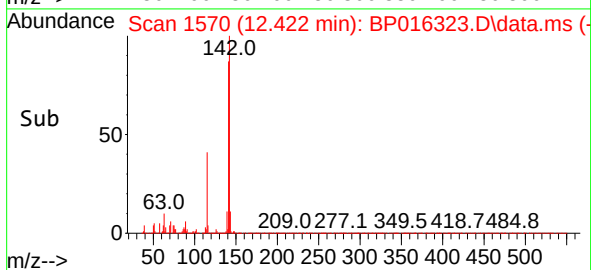
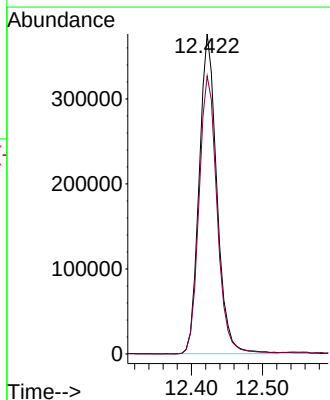
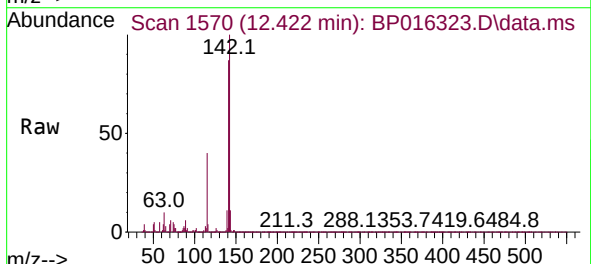
Manual Integrations
APPROVED

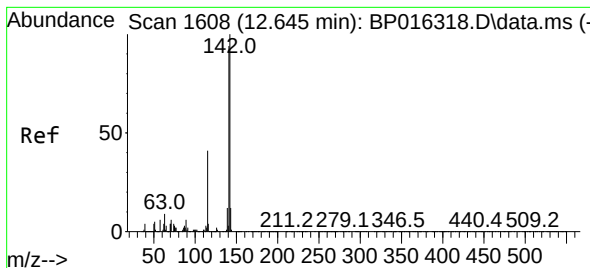
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#36
2-Methylnaphthalene
Concen: 40.345 ng/ul
RT: 12.422 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

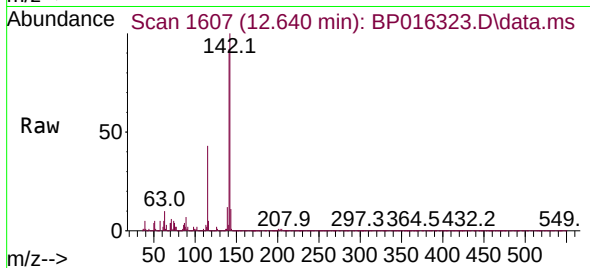
Tgt Ion:142 Resp: 651344
Ion Ratio Lower Upper
142 100
141 86.9 71.9 107.9





#37
1-Methylnaphthalene
Concen: 39.794 ng/ul
RT: 12.640 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

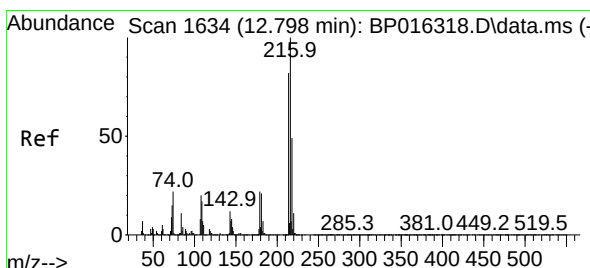
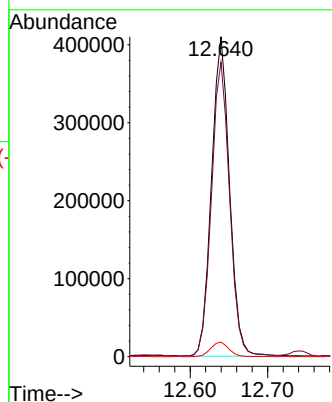
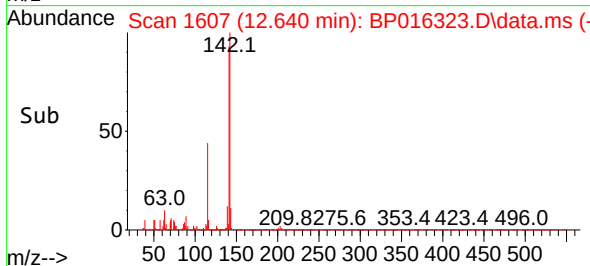
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:142 Resp: 660728
Ion Ratio Lower Upper
142 100
141 92.0 73.9 110.9
116 4.6 3.4 5.2

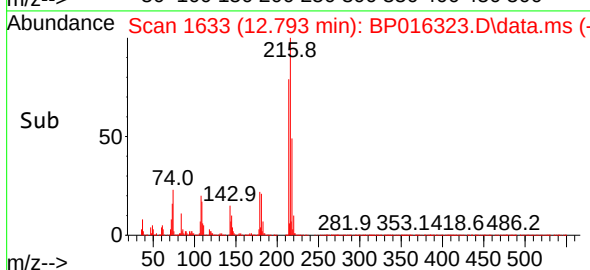
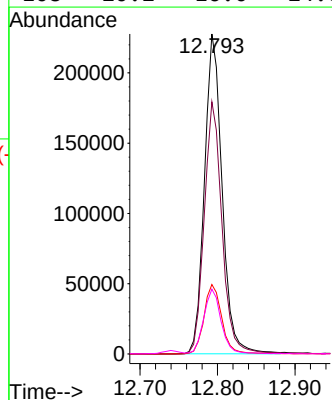
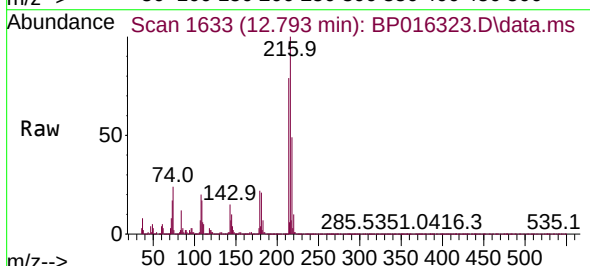
Manual Integrations
APPROVED

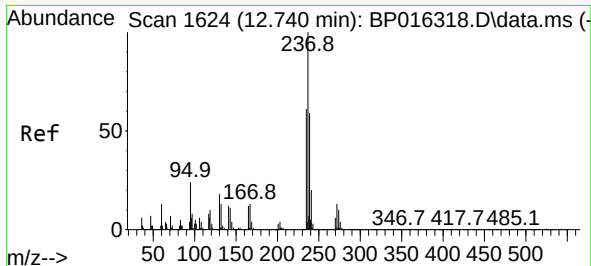
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.929 ng/ul
RT: 12.793 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

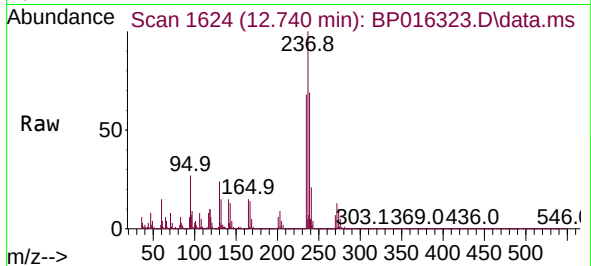
Tgt Ion:216 Resp: 360405
Ion Ratio Lower Upper
216 100
214 78.8 62.9 94.3
179 21.7 17.8 26.6
108 20.2 16.0 24.0





#40
Hexachlorocyclopentadiene
Concen: 21.313 ng/ul
RT: 12.740 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

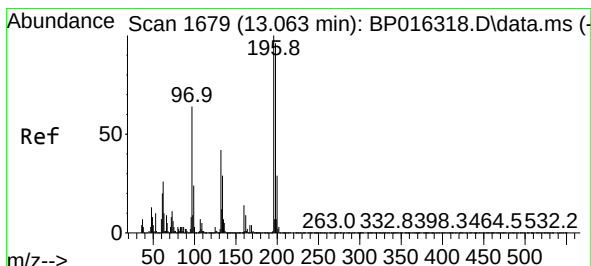
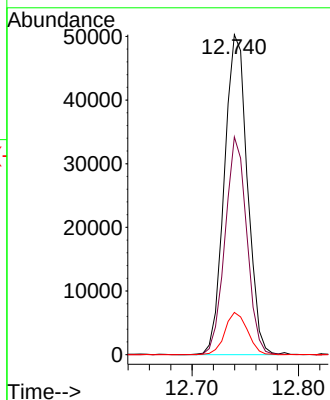
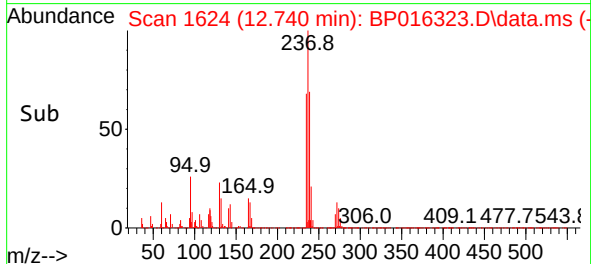
Instrument :
BNA_P
ClientSampleId :
SLCS087



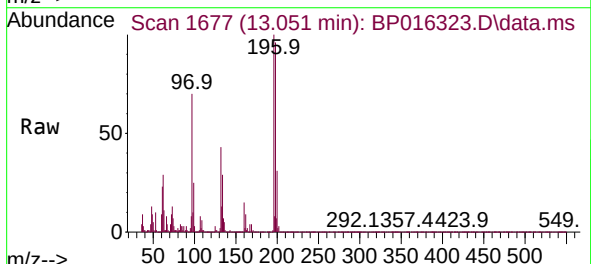
Tgt Ion:237 Resp: 7552
Ion Ratio Lower Upper
237 100
235 68.1 48.2 72.2
272 13.2 9.5 14.3

Manual Integrations
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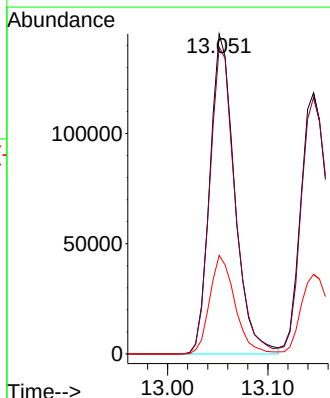
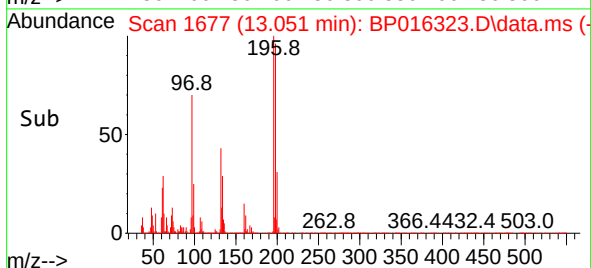
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

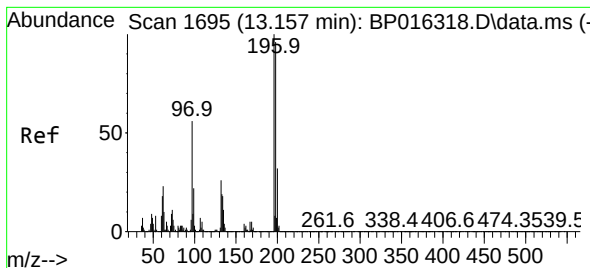


#41
2,4,6-Trichlorophenol
Concen: 43.856 ng/ul
RT: 13.051 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13



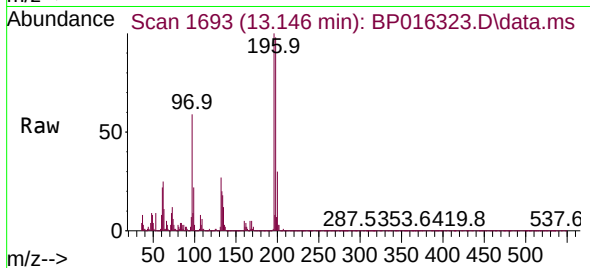
Tgt Ion:196 Resp: 250095
Ion Ratio Lower Upper
196 100
198 95.9 79.2 118.8
200 30.8 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 44.416 ng/ul
RT: 13.146 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

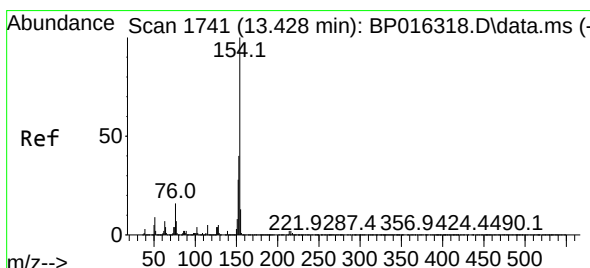
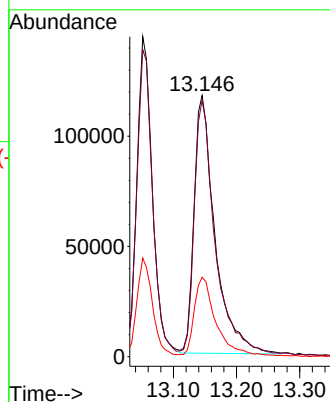
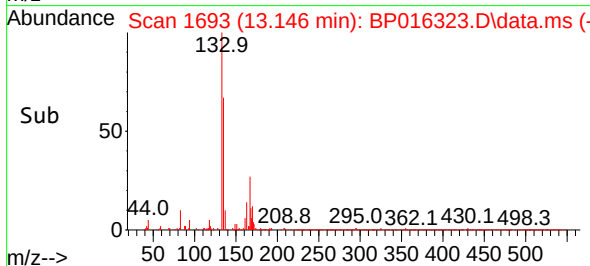
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:196 Resp: 26928
Ion Ratio Lower Upper
196 100
198 98.2 77.4 116.2
200 30.5 25.3 37.9

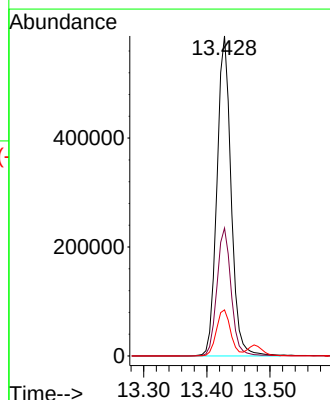
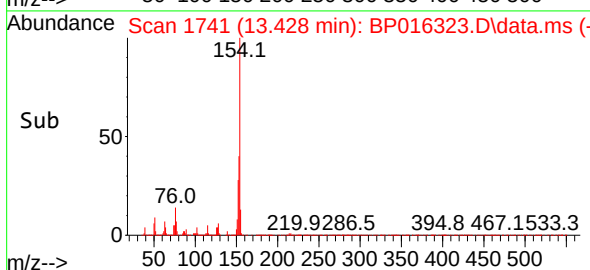
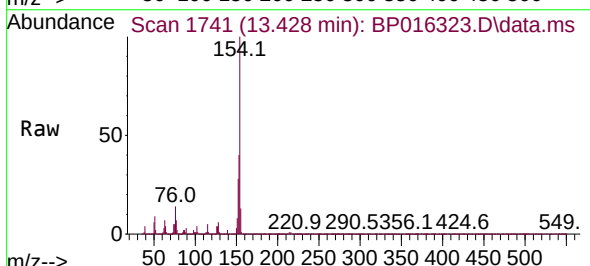
Manual Integrations
APPROVED

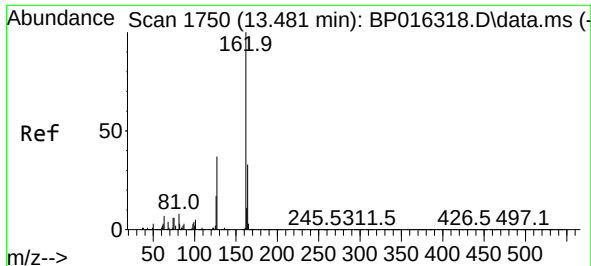
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#43
1,1'-Biphenyl
Concen: 39.550 ng/ul
RT: 13.428 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Tgt Ion:154 Resp: 914312
Ion Ratio Lower Upper
154 100
153 40.0 31.1 46.7
76 14.4 12.9 19.3





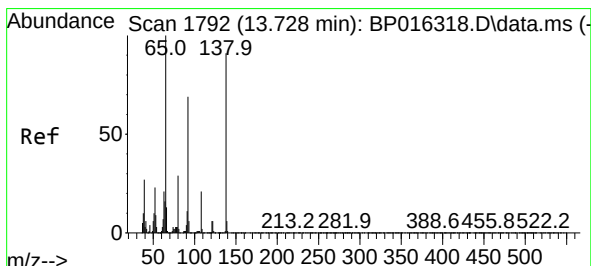
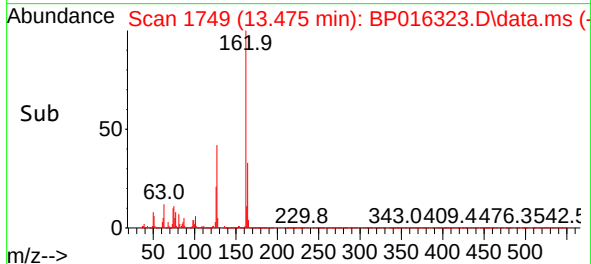
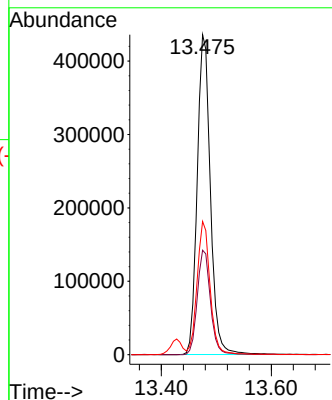
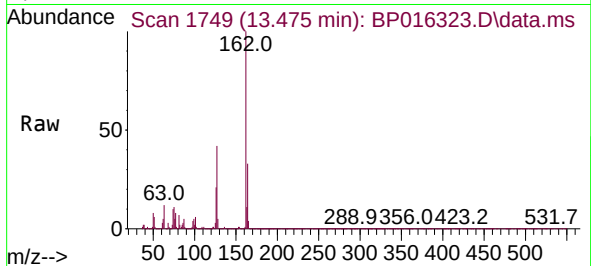
#44
2-Chloronaphthalene
Concen: 39.948 ng/ul
RT: 13.475 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:162 Resp: 72557
Ion Ratio Lower Upper
162 100
164 32.6 26.0 39.0
127 41.7 31.2 46.8

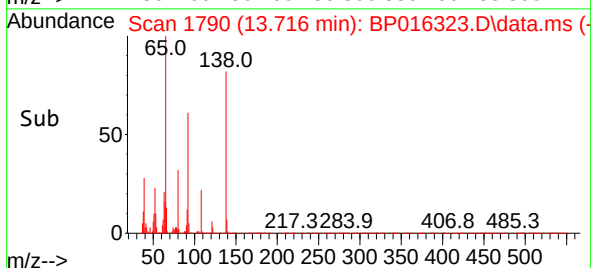
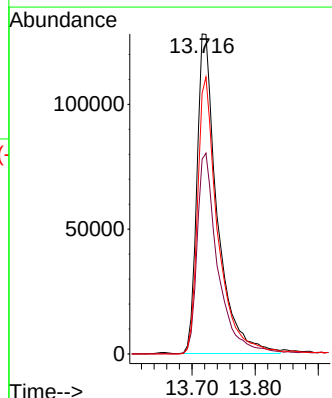
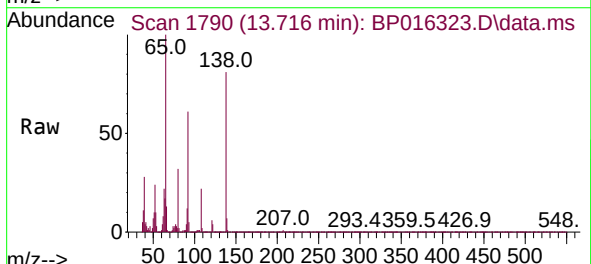
Manual Integrations
APPROVED

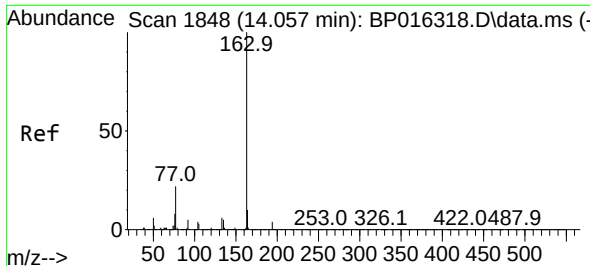
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#45
2-Nitroaniline
Concen: 48.314 ng/ul
RT: 13.716 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

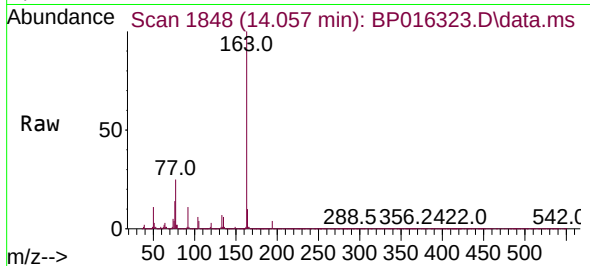
Tgt Ion: 65 Resp: 285977
Ion Ratio Lower Upper
65 100
92 60.8 54.1 81.1
138 81.5 73.4 110.0





#47
Dimethylphthalate
Concen: 41.664 ng/ul
RT: 14.057 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

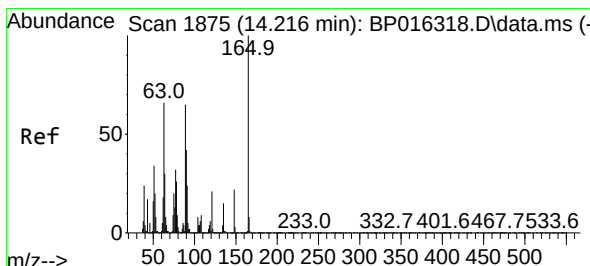
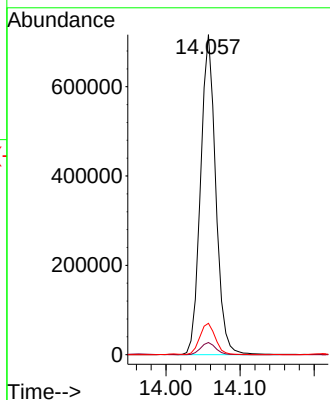
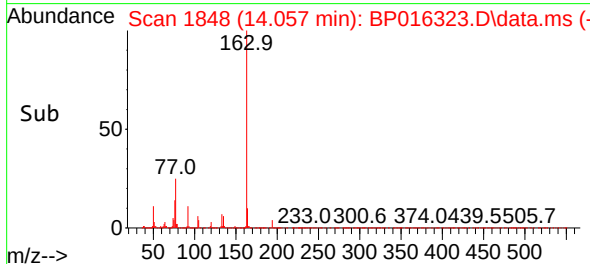
Instrument :
BNA_P
ClientSampleId :
SLCS087



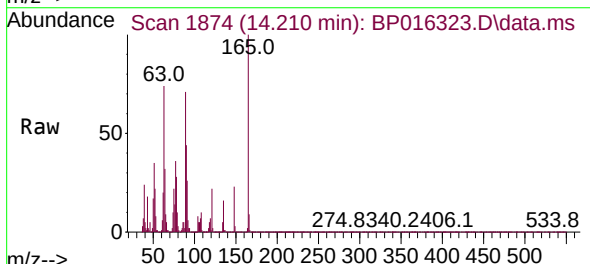
Tgt Ion:163 Resp: 1017294
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.8 8.0 12.0

Manual Integrations
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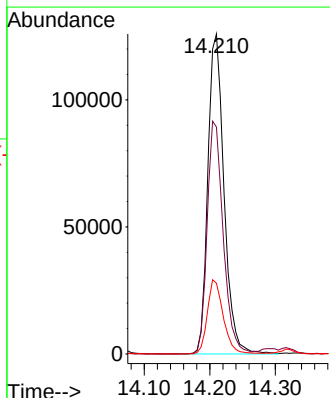
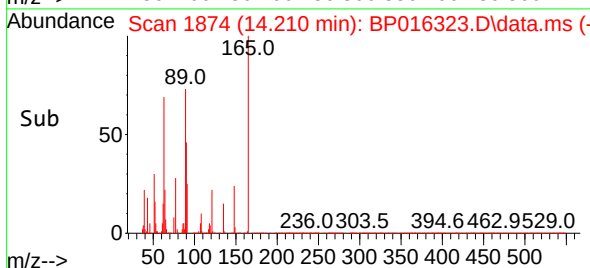
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

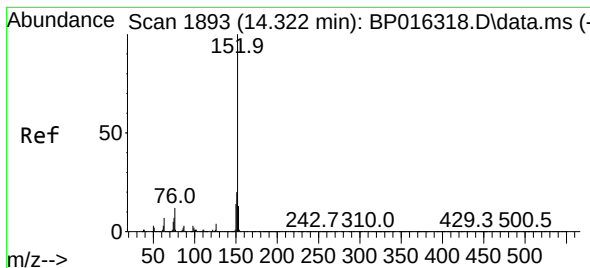


#48
2,6-Dinitrotoluene
Concen: 46.858 ng/ul
RT: 14.210 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13



Tgt Ion:165 Resp: 215691
Ion Ratio Lower Upper
165 100
89 70.9 54.8 82.2
121 22.1 19.4 29.0





#50

Acenaphthylene

Concen: 38.509 ng/ul

RT: 14.316 min Scan# 1892

Delta R.T. -0.006 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS087

Tgt Ion:152 Resp: 117178

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.8

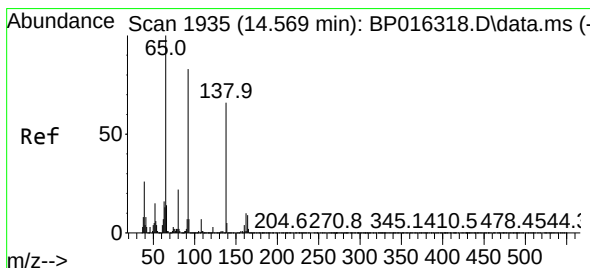
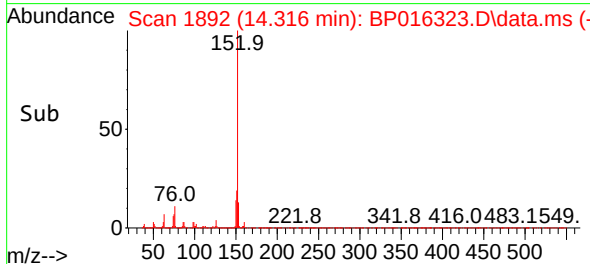
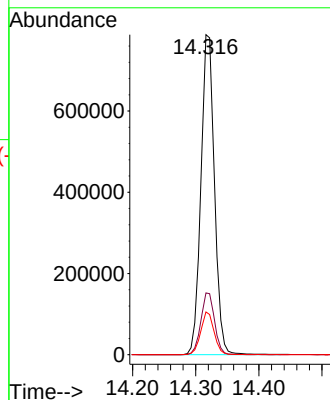
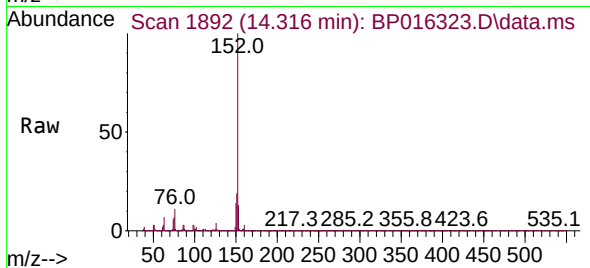
153 13.3 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#51

3-Nitroaniline

Concen: 45.068 ng/ul

RT: 14.557 min Scan# 1933

Delta R.T. -0.012 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

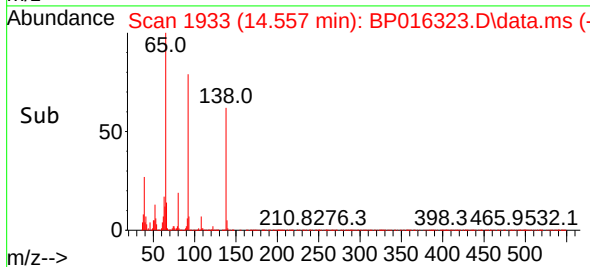
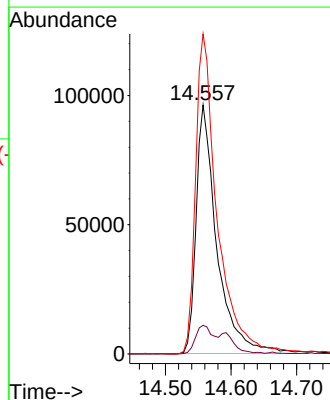
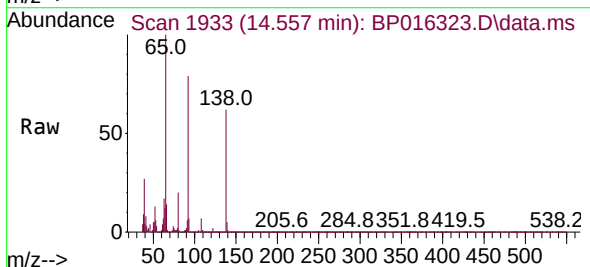
Tgt Ion:138 Resp: 210664

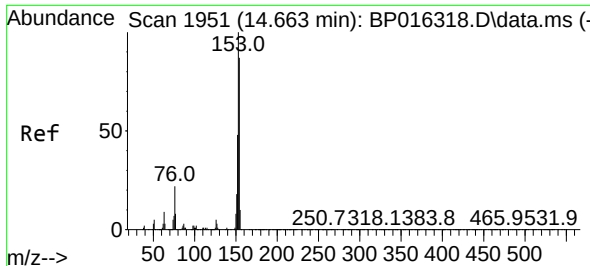
Ion Ratio Lower Upper

138 100

108 11.5 9.6 14.4

92 128.6 109.0 163.4





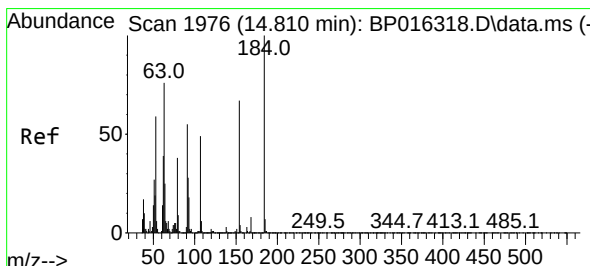
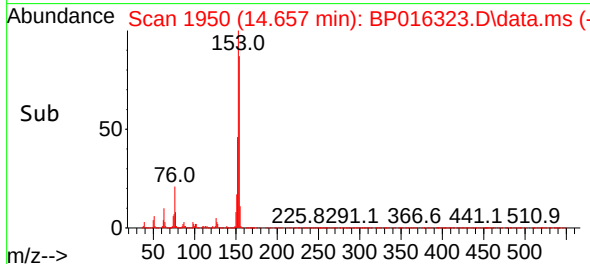
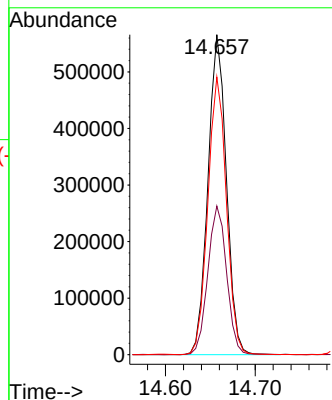
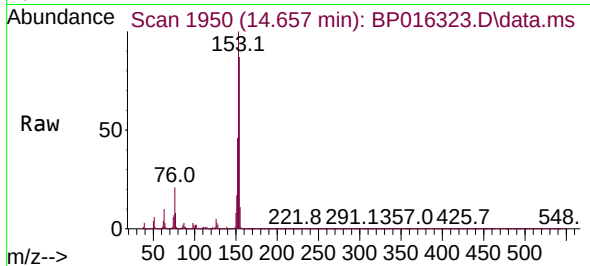
#52
Acenaphthene
Concen: 39.251 ng/ul
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:153 Resp: 807780
Ion Ratio Lower Upper
153 100
152 46.5 37.9 56.9
154 86.8 69.3 103.9

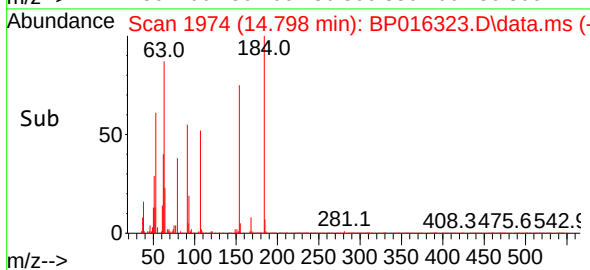
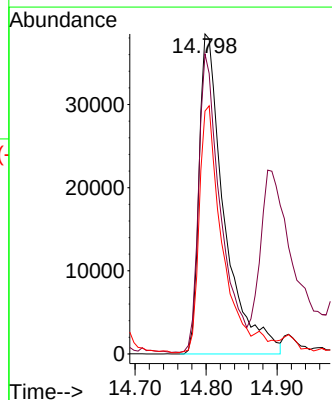
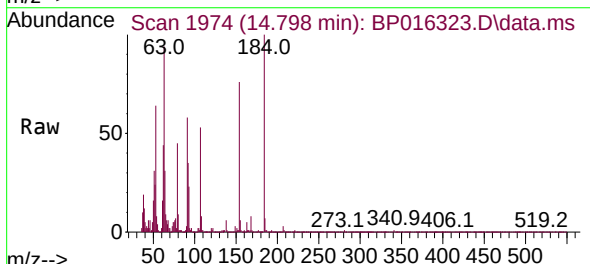
Manual Integrations
APPROVED

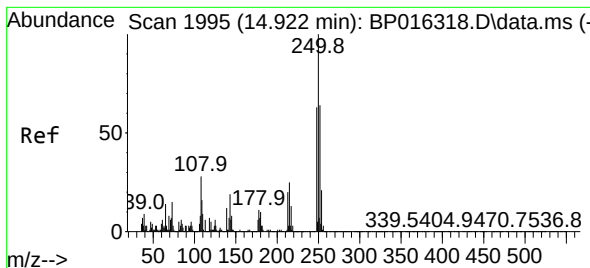
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#53
2,4-Dinitrophenol
Concen: 29.350 ng/ul
RT: 14.798 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Tgt Ion:184 Resp: 94560
Ion Ratio Lower Upper
184 100
63 93.8 67.0 100.6
154 75.9 51.5 77.3





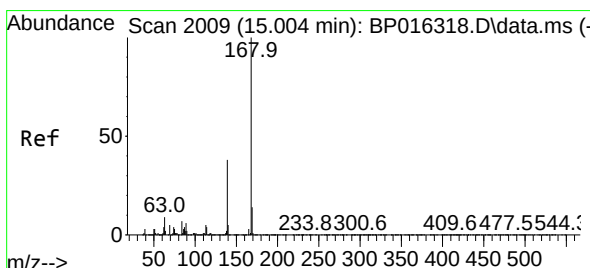
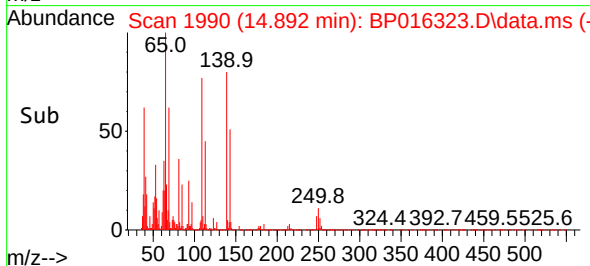
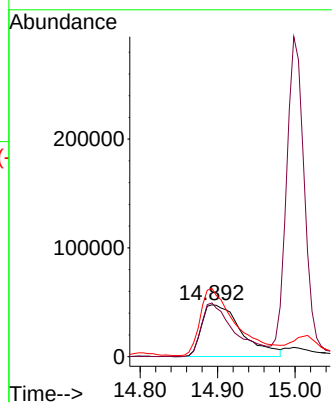
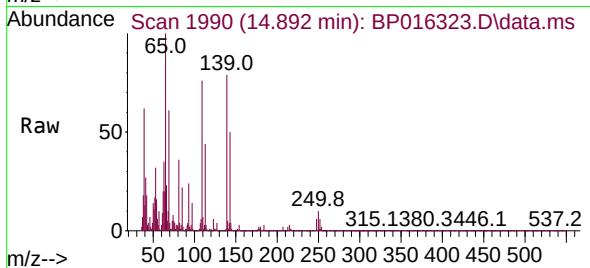
#55
4-Nitrophenol
Concen: 45.436 ng/ul
RT: 14.892 min Scan# 1995
Delta R.T. -0.029 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:109 Resp: 17059
Ion Ratio Lower Upper
109 100
139 103.7 76.8 115.2
65 132.1 92.2 138.4

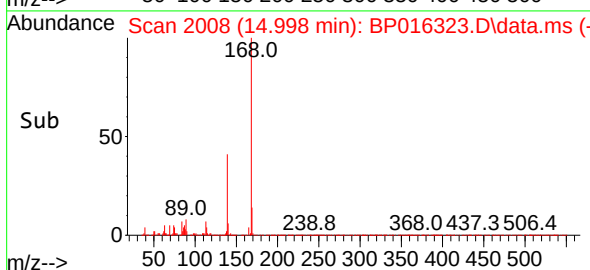
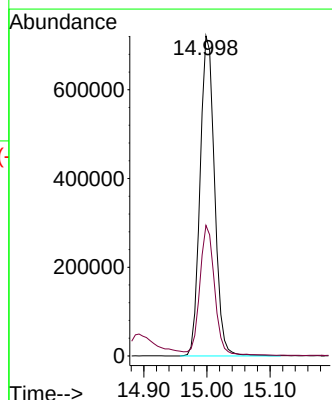
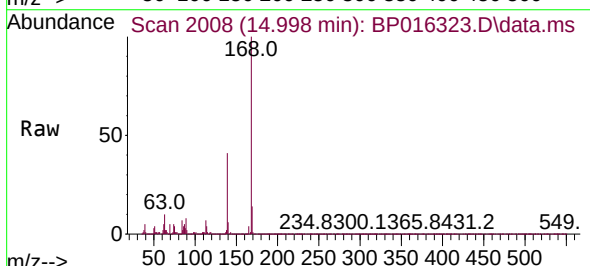
Manual Integrations
APPROVED

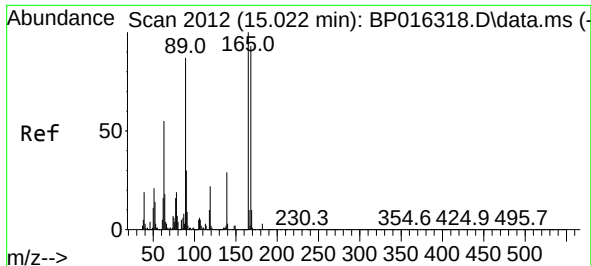
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#56
Dibenzofuran
Concen: 40.960 ng/ul
RT: 14.998 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Tgt Ion:168 Resp: 1148189
Ion Ratio Lower Upper
168 100
139 40.8 30.6 45.8





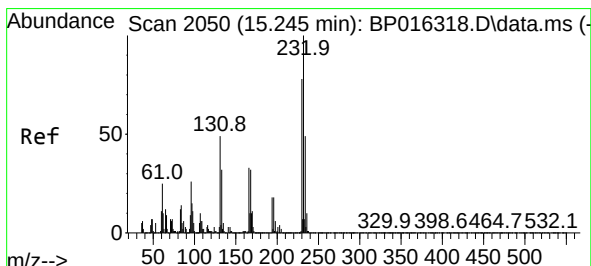
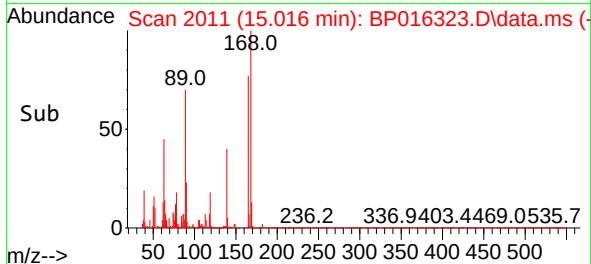
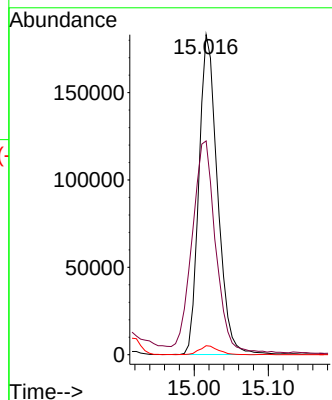
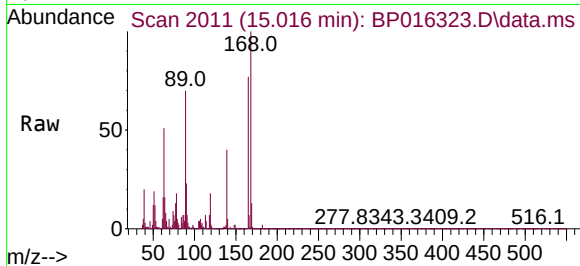
#57
2,4-Dinitrotoluene
Concen: 47.110 ng/ul
RT: 15.016 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:165 Resp: 319890
Ion Ratio Lower Upper
165 100
63 66.8 56.9 85.3
182 2.8 2.0 3.0

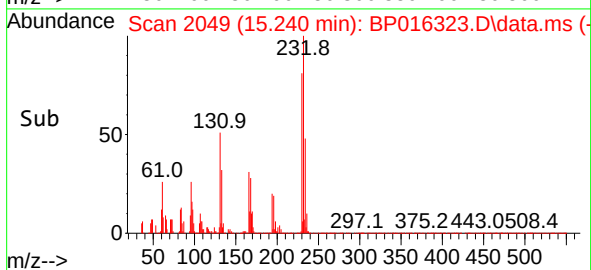
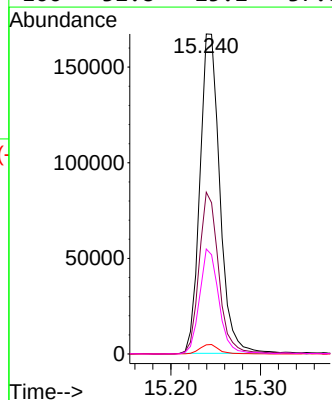
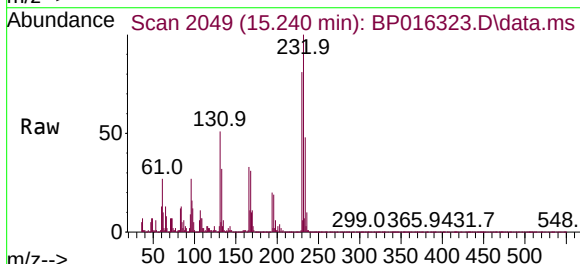
Manual Integrations
APPROVED

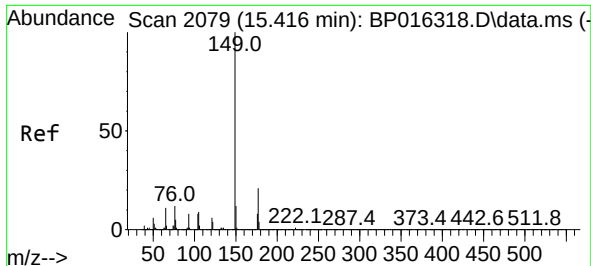
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 46.848 ng/ul
RT: 15.240 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

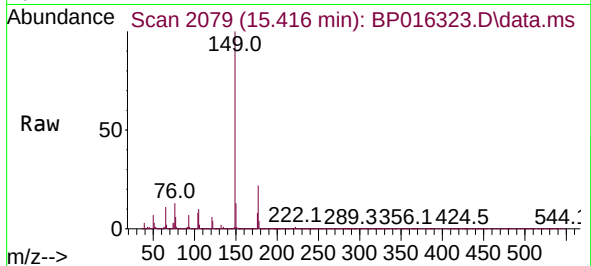
Tgt Ion:232 Resp: 257767
Ion Ratio Lower Upper
232 100
131 50.6 38.6 57.8
130 2.9 2.2 3.4
166 32.8 25.2 37.8





#59
Diethylphthalate
Concen: 42.553 ng/ul
RT: 15.416 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

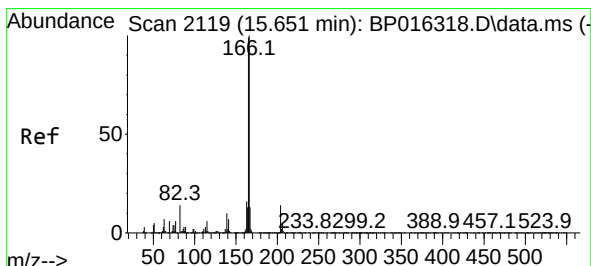
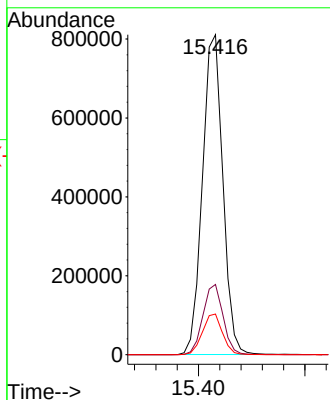
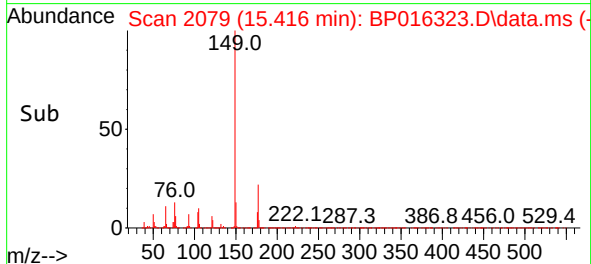
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:149 Resp: 1080474
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.0
150 12.7 10.2 15.2

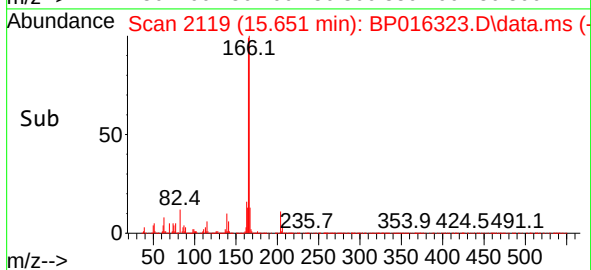
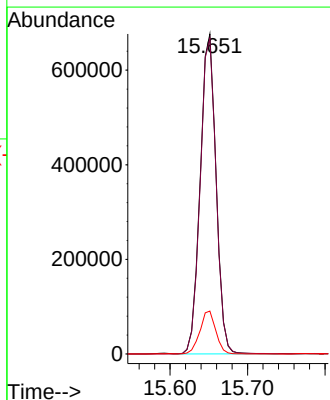
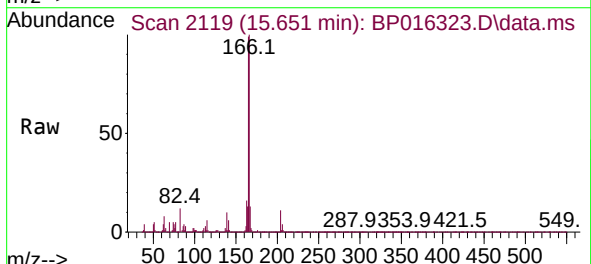
Manual Integrations
APPROVED

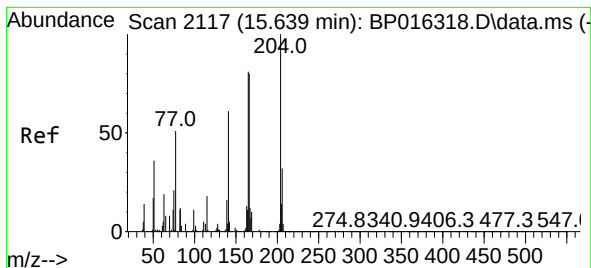
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#61
Fluorene
Concen: 40.999 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Tgt Ion:166 Resp: 960118
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 13.4 11.0 16.4





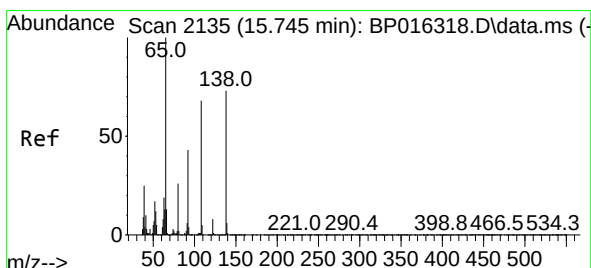
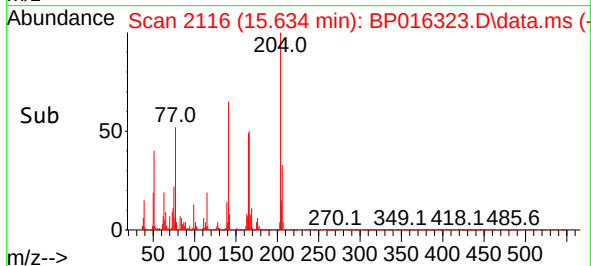
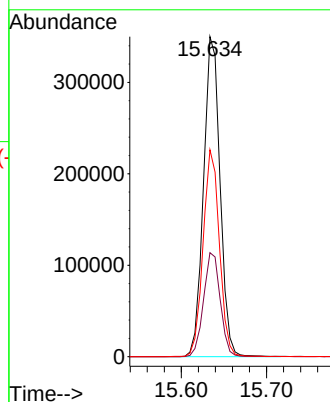
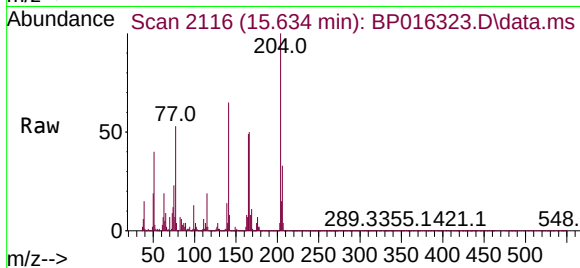
#62
4-Chlorophenyl-phenylether
Concen: 41.625 ng/ul
RT: 15.634 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:204 Resp: 471440
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.2
141 64.6 48.2 72.2

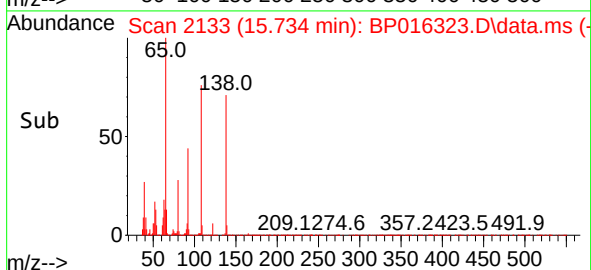
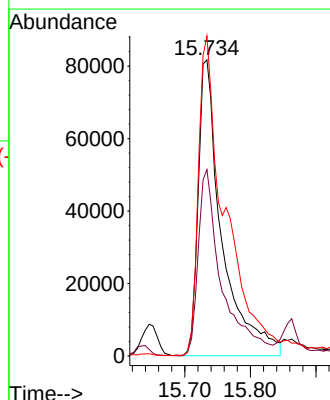
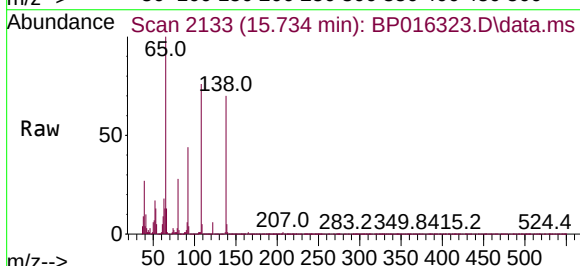
Manual Integrations
APPROVED

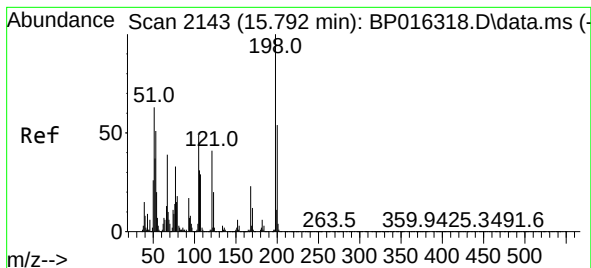
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#63
4-Nitroaniline
Concen: 47.906 ng/ul
RT: 15.734 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

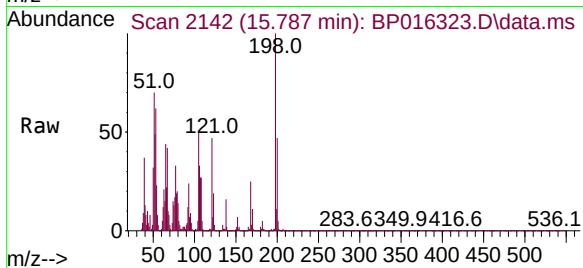
Tgt Ion:138 Resp: 205661
Ion Ratio Lower Upper
138 100
92 62.9 46.6 70.0
108 108.0 68.3 102.5#





#66
4,6-Dinitro-2-methylphenol
Concen: 34.793 ng/ul
RT: 15.787 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

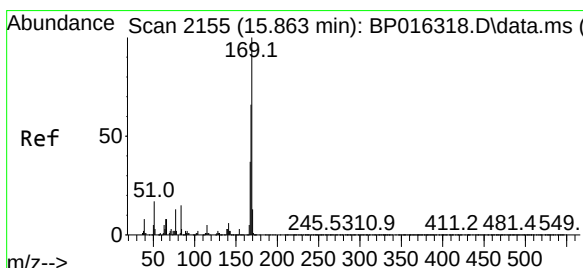
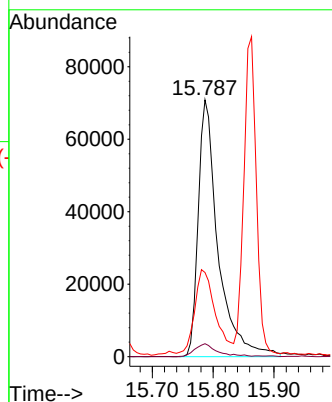
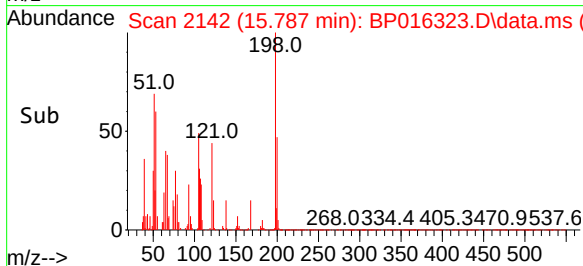
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:198 Resp: 16046
Ion Ratio Lower Upper
198 100
182 5.1 4.3 6.5
77 32.8 26.3 39.5

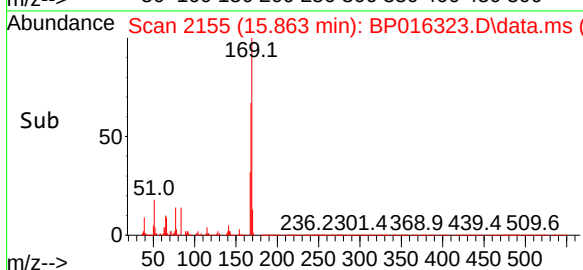
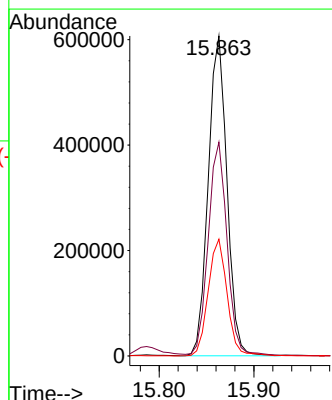
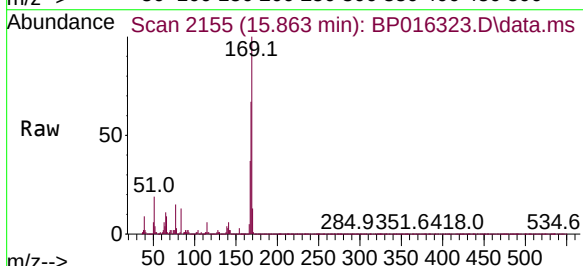
Manual Integrations
APPROVED

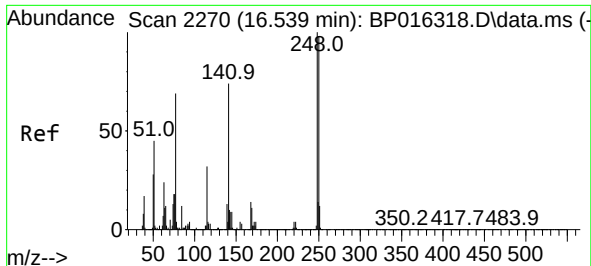
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#67
N-Nitrosodiphenylamine
Concen: 41.072 ng/ul
RT: 15.863 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

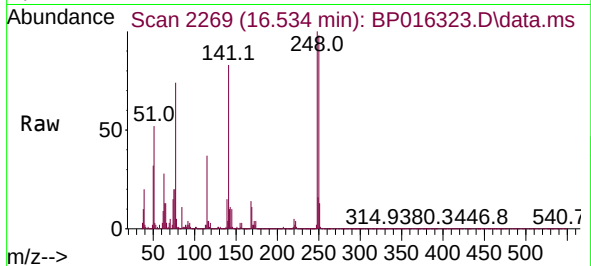
Tgt Ion:169 Resp: 832165
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.4
167 36.5 30.2 45.4





#68
4-Bromophenyl-phenylether
Concen: 42.278 ng/ul
RT: 16.534 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

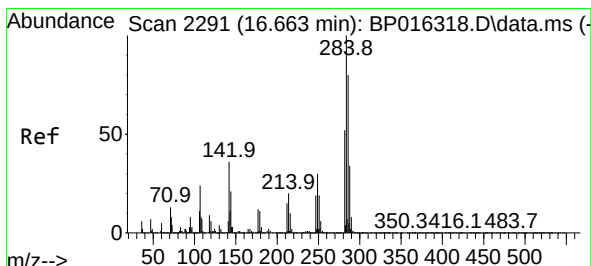
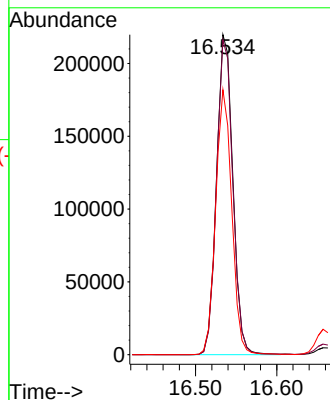
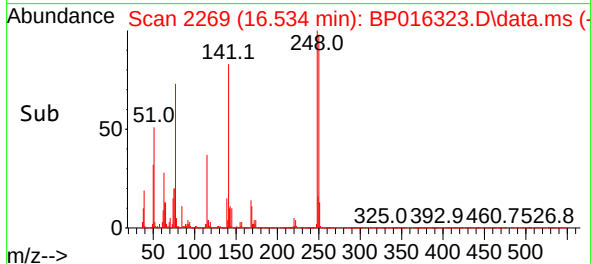
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:248 Resp: 307110
Ion Ratio Lower Upper
248 100
250 98.3 78.4 117.6
141 82.8 61.4 92.2

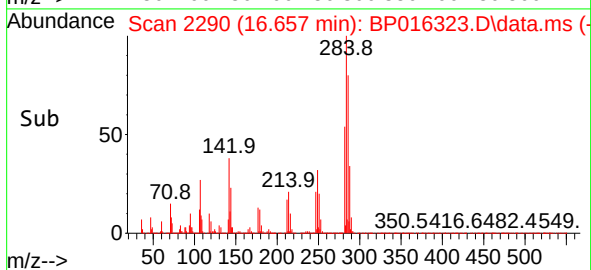
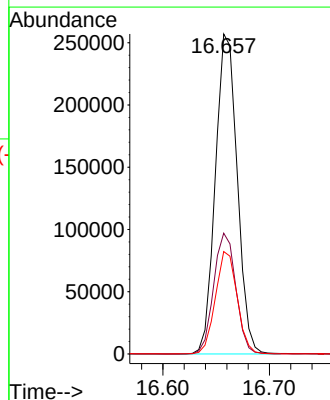
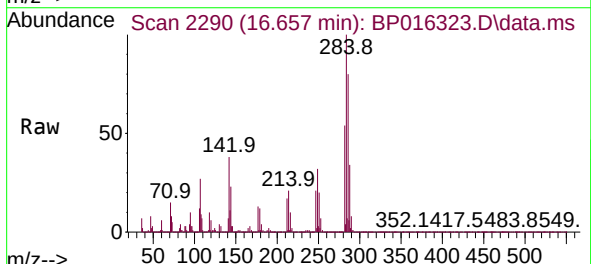
Manual Integrations
APPROVED

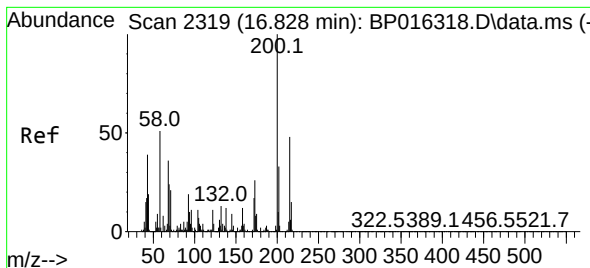
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#69
Hexachlorobenzene
Concen: 41.947 ng/ul
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Tgt Ion:284 Resp: 366956
Ion Ratio Lower Upper
284 100
142 37.7 30.2 45.4
249 32.0 25.0 37.4





#70

Atrazine

Concen: 37.792 ng/ul

RT: 16.822 min Scan# 2319

Delta R.T. -0.006 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS087

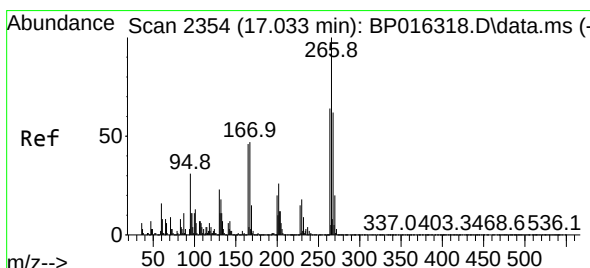
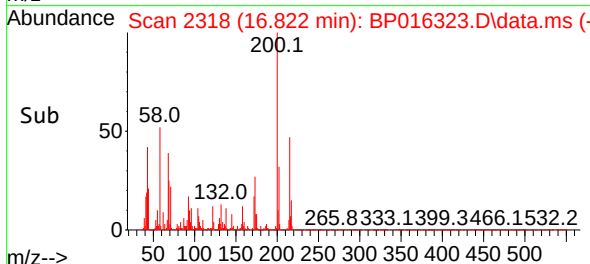
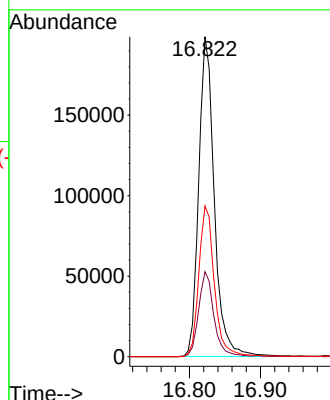
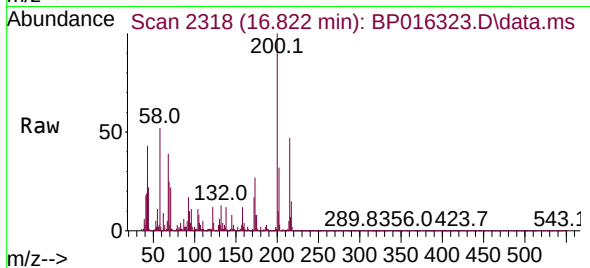
Tgt Ion:200	Resp: 303628
Ion Ratio	Lower Upper
200 100	
173 26.5	21.8 32.8
215 47.1	38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#71

Pentachlorophenol

Concen: 45.860 ng/ul

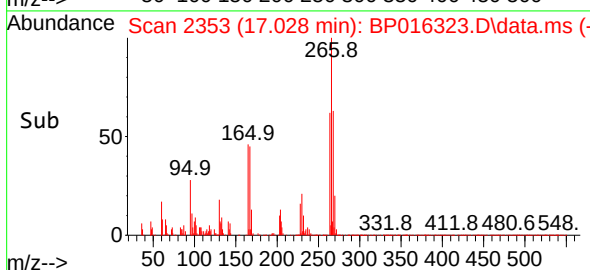
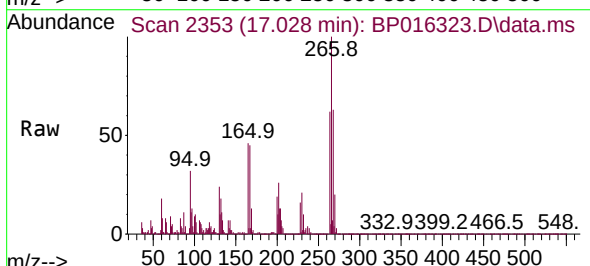
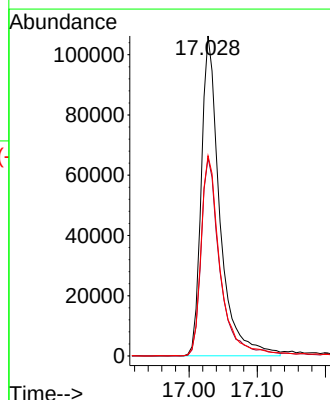
RT: 17.028 min Scan# 2353

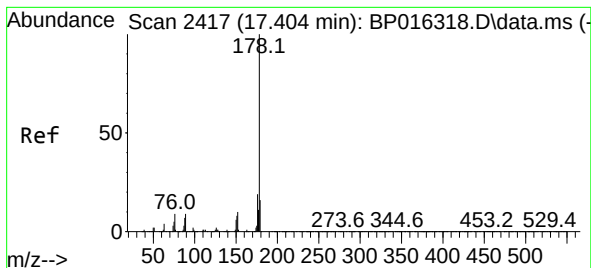
Delta R.T. -0.006 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

Tgt Ion:266	Resp: 201180
Ion Ratio	Lower Upper
266 100	
264 61.9	49.8 74.8
268 62.6	49.5 74.3





#72

Phenanthrene

Concen: 40.879 ng/ul

RT: 17.404 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS087

Tgt Ion:178 Resp: 162810

Ion Ratio Lower Upper

178 100

179 15.2 12.5 18.7

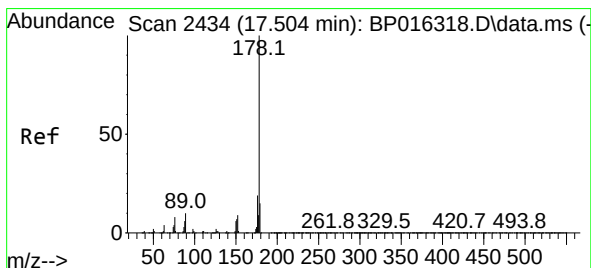
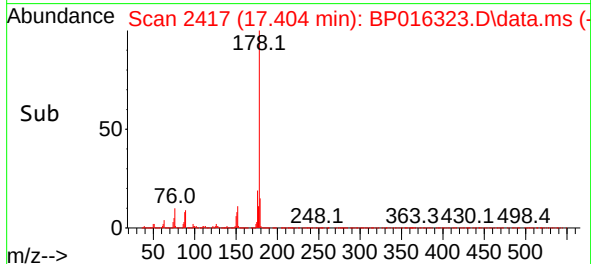
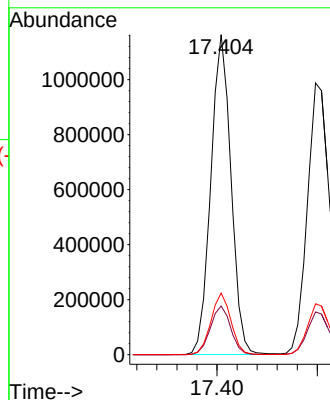
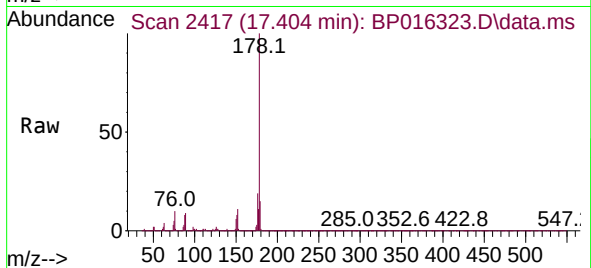
176 19.3 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#74

Anthracene

Concen: 40.465 ng/ul

RT: 17.498 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

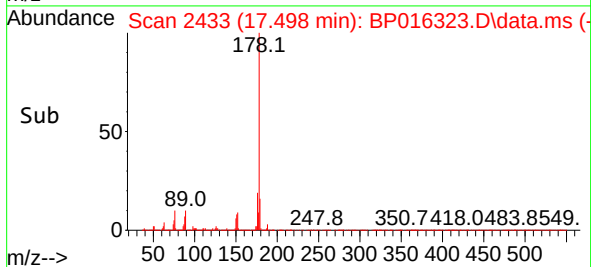
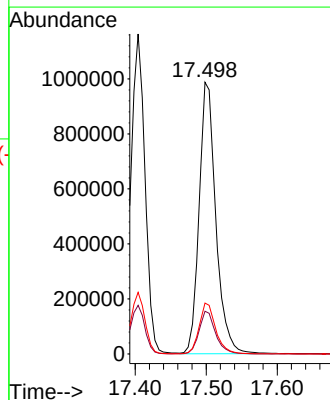
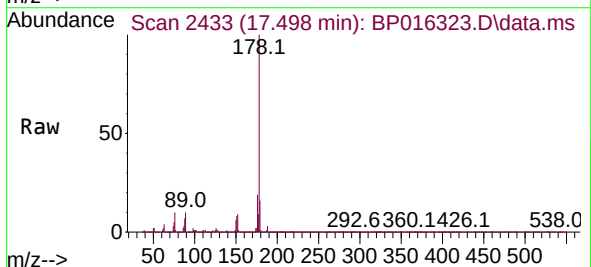
Tgt Ion:178 Resp: 1619411

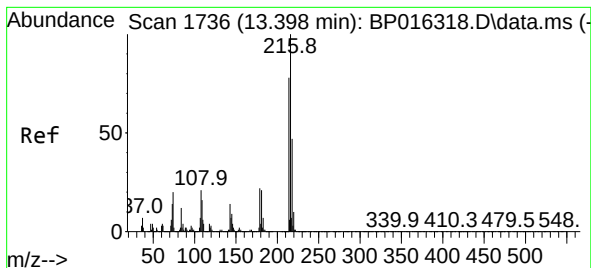
Ion Ratio Lower Upper

178 100

179 15.7 11.9 17.9

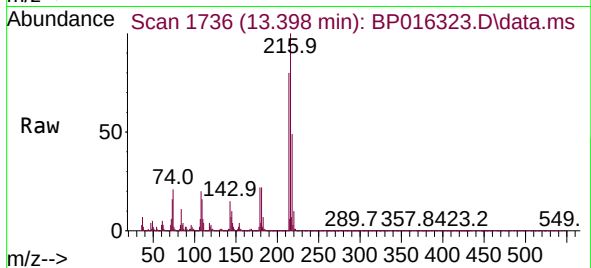
176 18.7 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.383 ng/uL
RT: 13.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

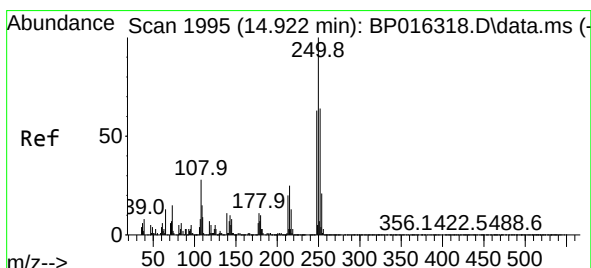
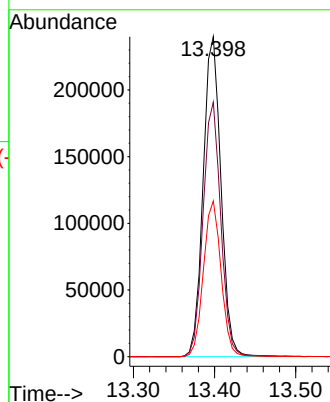
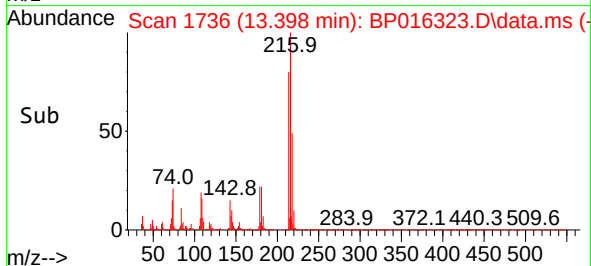
Instrument :
BNA_P
ClientSampleId :
SLCS087



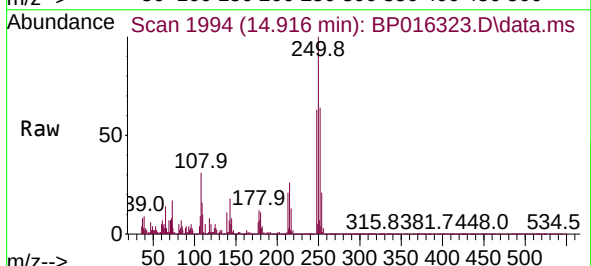
Tgt Ion:216 Resp: 36510
Ion Ratio Lower Upper
216 100
214 79.6 62.6 94.0
218 48.6 38.5 57.7

Manual Integrations
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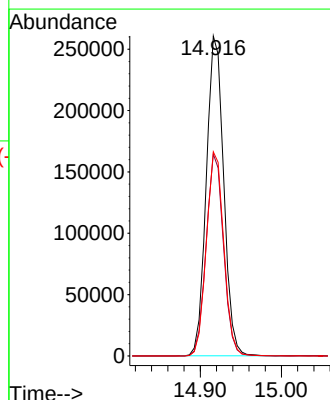
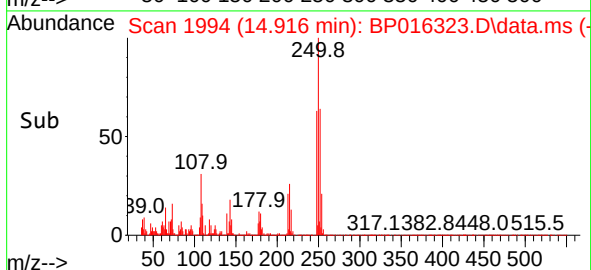
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

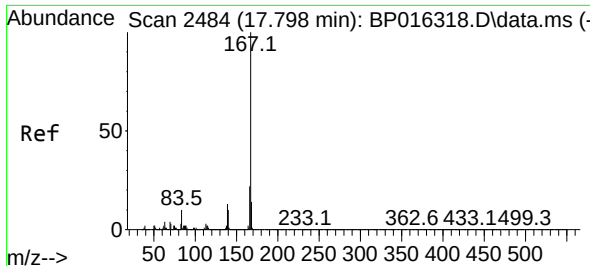


#76
Pentachlorobenzene
Concen: 40.770 ng/uL
RT: 14.916 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13



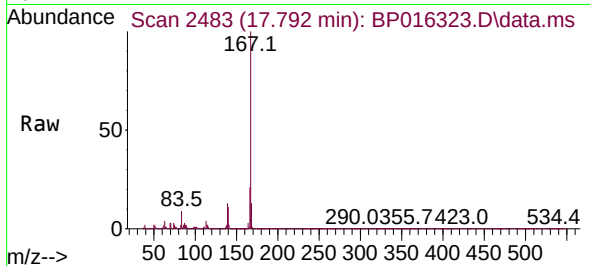
Tgt Ion:250 Resp: 386182
Ion Ratio Lower Upper
250 100
248 63.1 50.5 75.7
252 63.8 51.7 77.5





#77
 Carbazole
 Concen: 42.357 ng/ul
 RT: 17.792 min Scan# 2483
 Delta R.T. -0.006 min
 Lab File: BP016323.D
 Acq: 19 Jul 2023 14:13

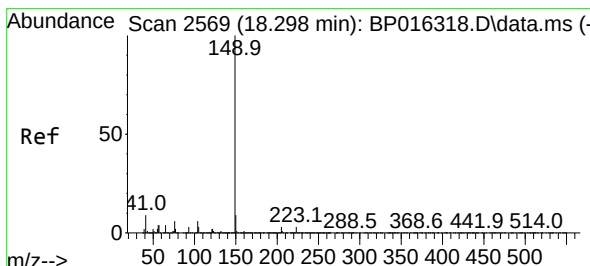
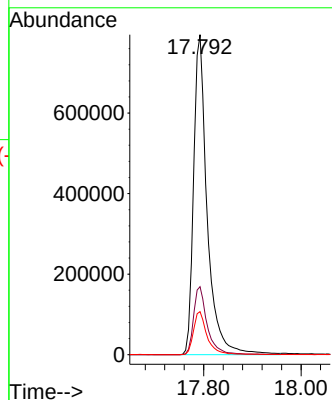
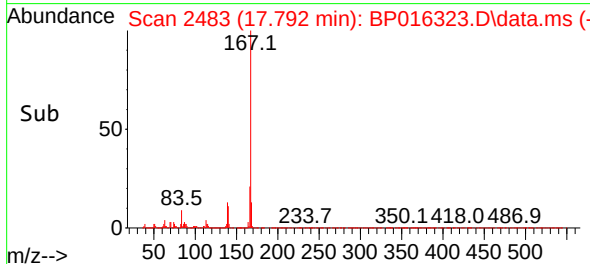
Instrument :
 BNA_P
 ClientSampleId :
 SLCS087



Tgt Ion:167 Resp: 154554
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.8 25.2
 139 13.4 10.2 15.4

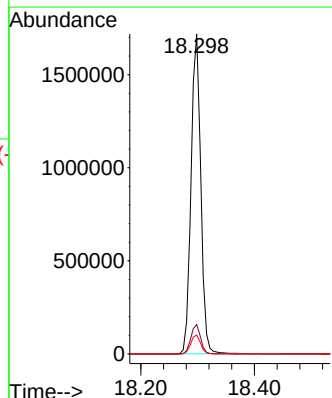
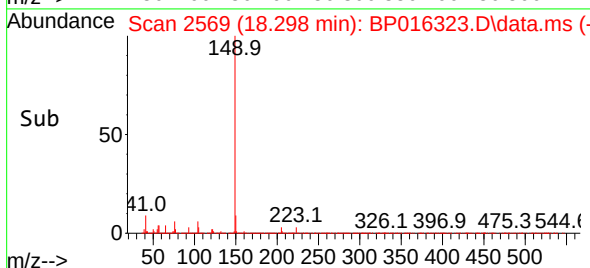
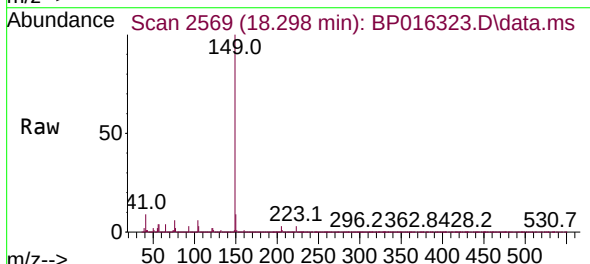
Manual Integrations
 APPROVED

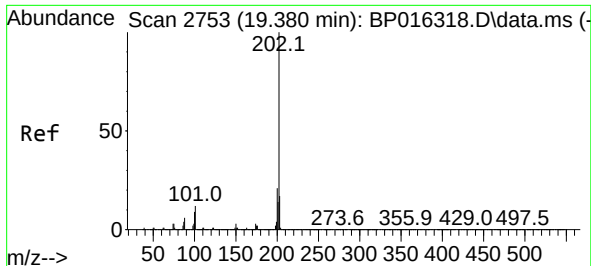
Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023



#78
 Di-n-butylphthalate
 Concen: 44.601 ng/ul
 RT: 18.298 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BP016323.D
 Acq: 19 Jul 2023 14:13

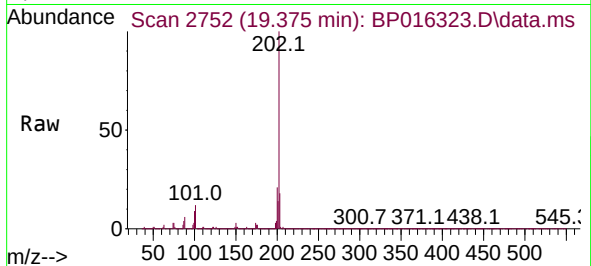
Tgt Ion:149 Resp: 2038683
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.9 4.6 7.0





#80
Fluoranthene
Concen: 41.344 ng/ul
RT: 19.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

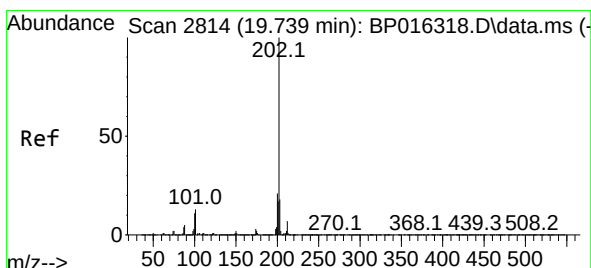
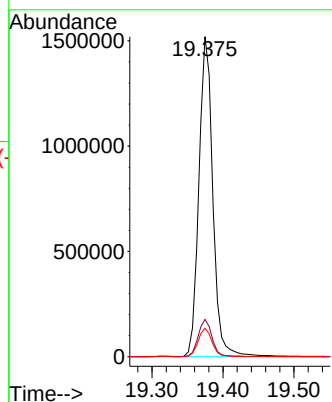
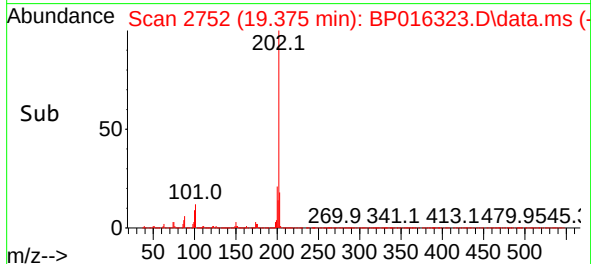
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:202 Resp: 2075854
Ion Ratio Lower Upper
202 100
101 11.6 10.4 15.6
100 8.9 8.2 12.4

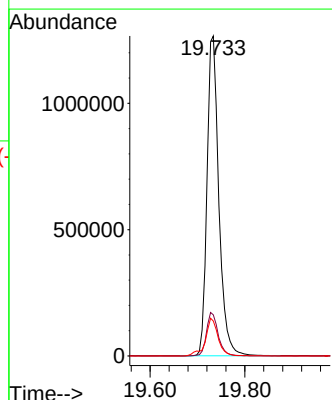
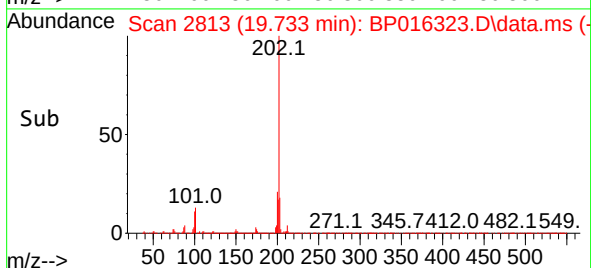
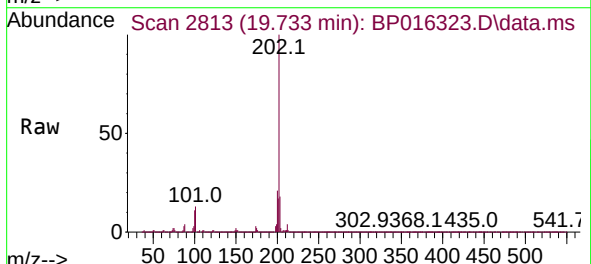
Manual Integrations
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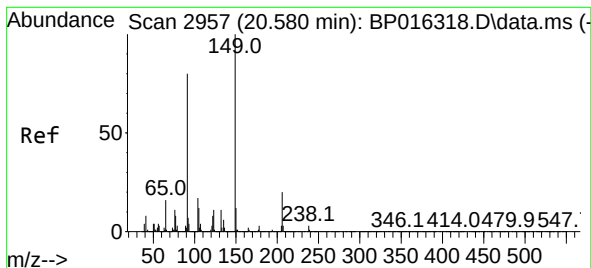
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#82
Pyrene
Concen: 40.827 ng/ul
RT: 19.733 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Tgt Ion:202 Resp: 2188631
Ion Ratio Lower Upper
202 100
101 12.9 12.4 18.6
100 10.9 10.5 15.7





#83

Butylbenzylphthalate

Concen: 45.264 ng/ul

RT: 20.580 min Scan# 2957

Delta R.T. 0.000 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS087

Tgt Ion:149 Resp: 1046474

Ion Ratio Lower Upper

149 100

91 79.1 67.1 100.7

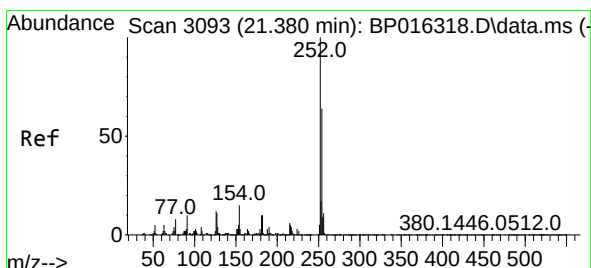
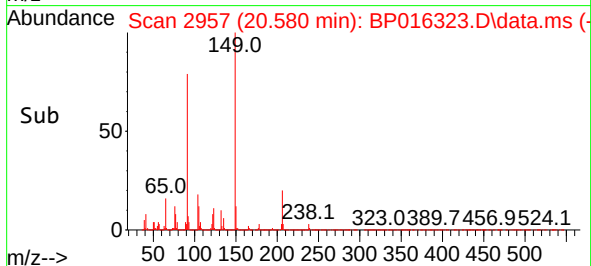
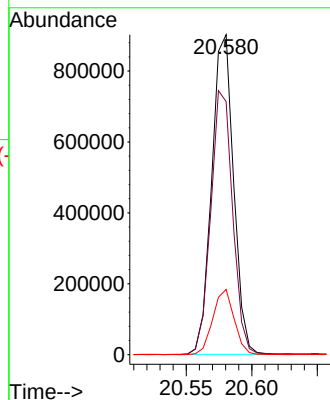
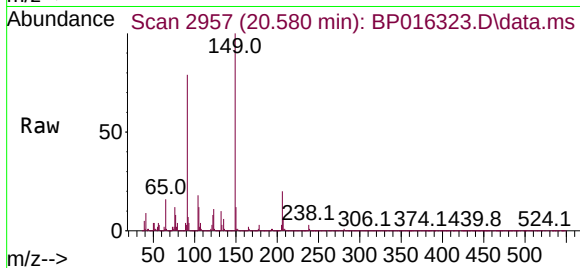
206 20.4 15.0 22.4

Manual Integrations

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Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#84

3,3'-Dichlorobenzidine

Concen: 37.648 ng/ul

RT: 21.375 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

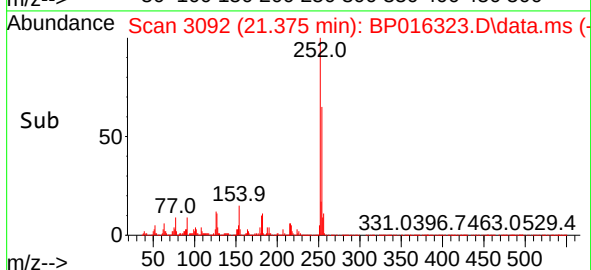
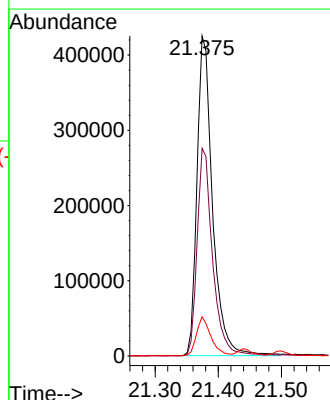
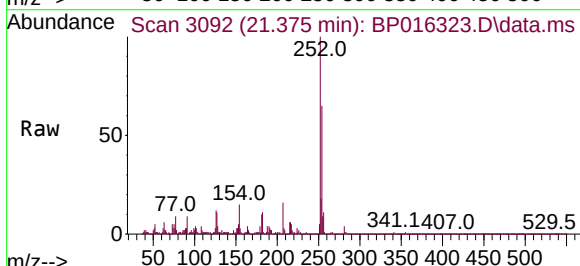
Tgt Ion:252 Resp: 727897

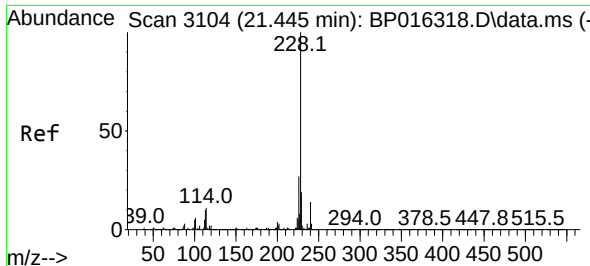
Ion Ratio Lower Upper

252 100

254 64.8 50.6 76.0

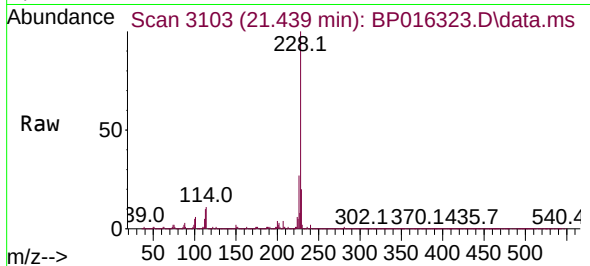
126 12.2 9.4 14.0





#85
Benzo(a)anthracene
Concen: 41.988 ng/ul
RT: 21.439 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

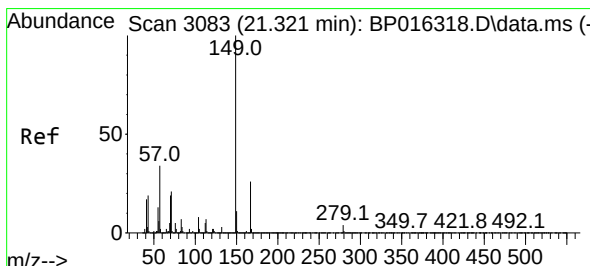
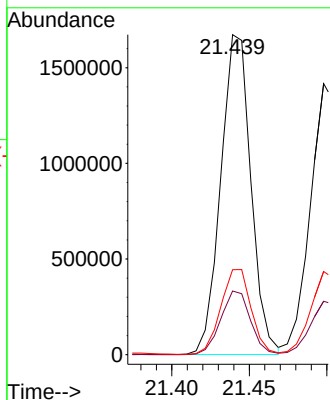
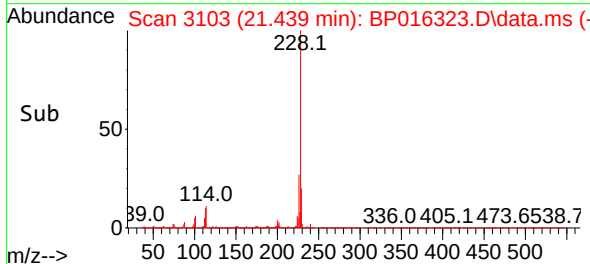
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:228 Resp: 2262479
Ion Ratio Lower Upper
228 100
229 19.9 15.5 23.3
226 26.5 21.5 32.3

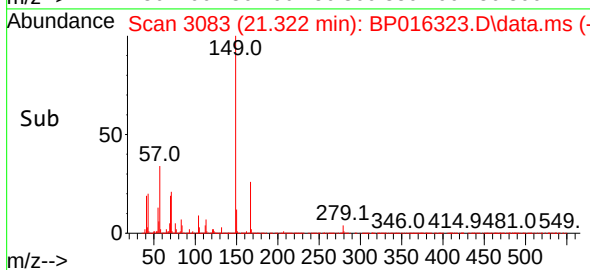
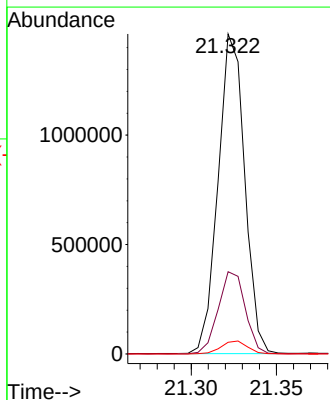
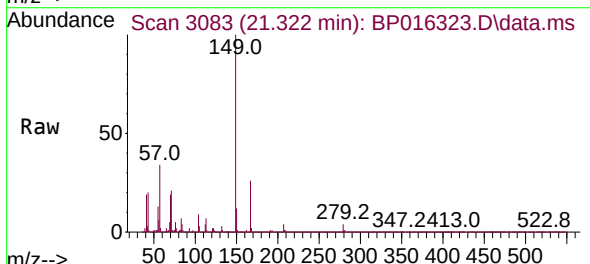
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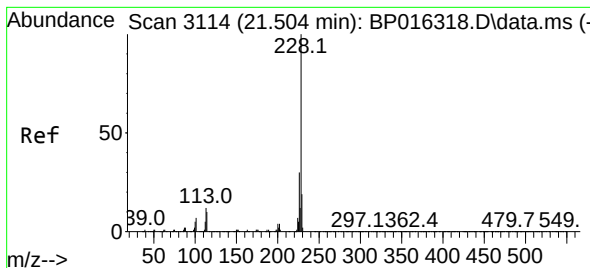
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 45.871 ng/ul
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Tgt Ion:149 Resp: 1584262
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 3.7 3.0 4.6





#87

Chrysene

Concen: 39.985 ng/ul

RT: 21.498 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS087

Tgt Ion:228 Resp: 218266

Ion Ratio Lower Upper

228 100

226 30.7 24.0 36.0

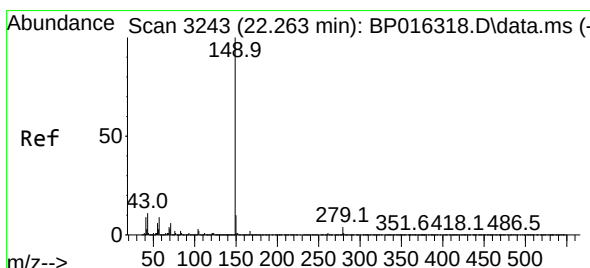
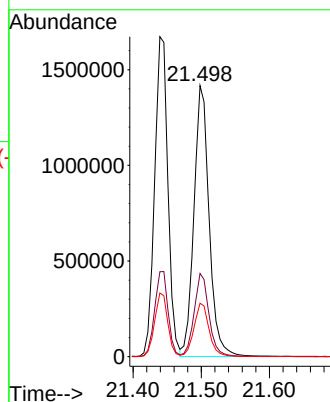
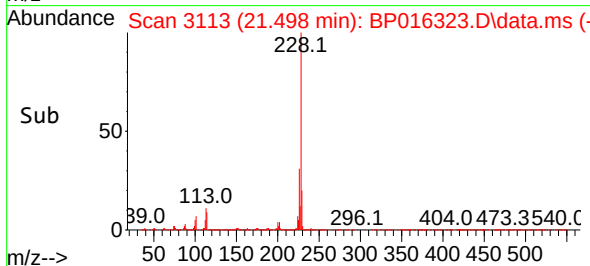
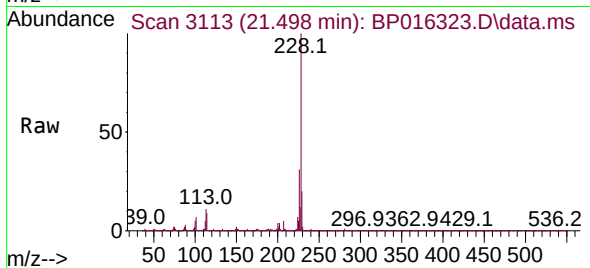
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#89

Di-n-octyl phthalate

Concen: 44.409 ng/ul

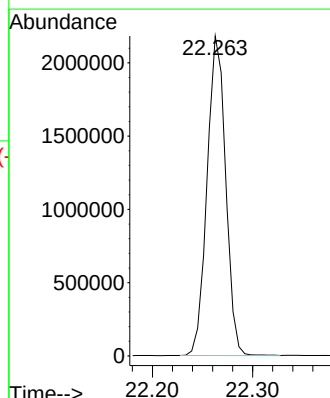
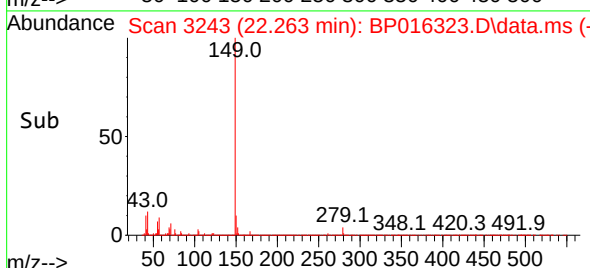
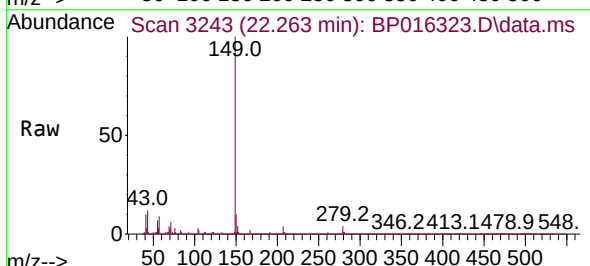
RT: 22.263 min Scan# 3243

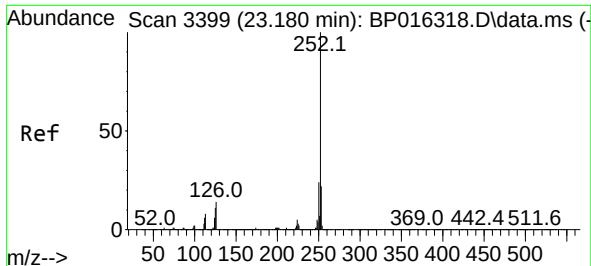
Delta R.T. 0.000 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

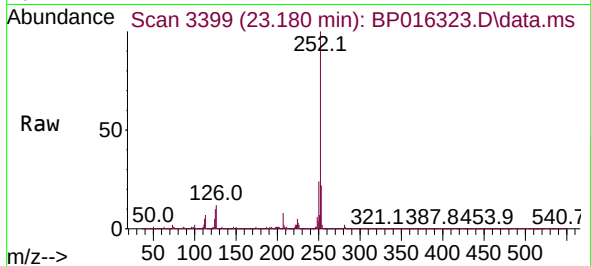
Tgt Ion:149 Resp: 2808165





#90
Benzo(b)fluoranthene
Concen: 43.761 ng/ul
RT: 23.180 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

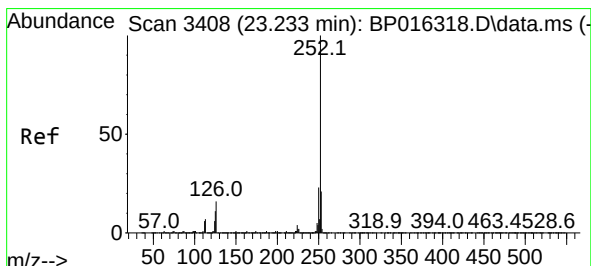
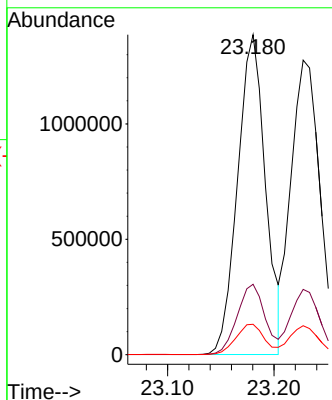
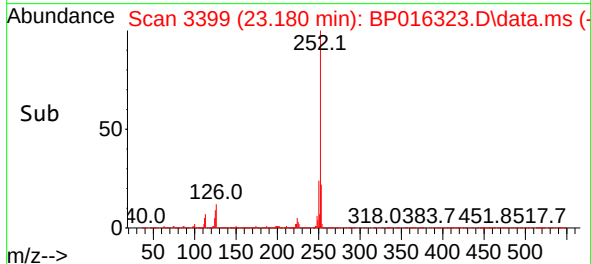
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:252 Resp: 2523490
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.5 9.4 14.0

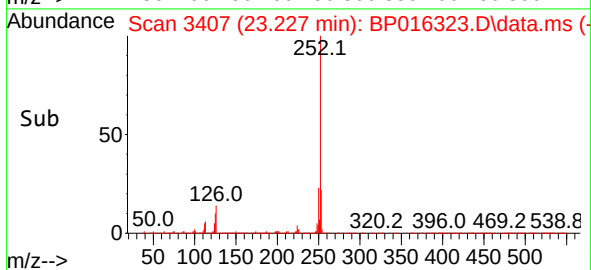
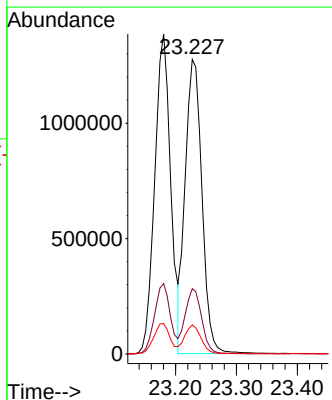
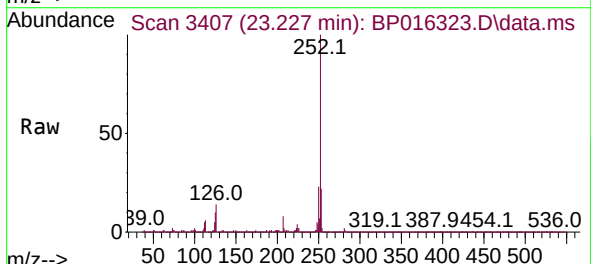
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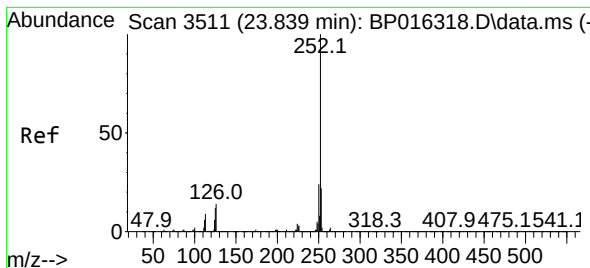
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#91
Benzo(k)fluoranthene
Concen: 41.531 ng/ul
RT: 23.227 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP016323.D
Acq: 19 Jul 2023 14:13

Tgt Ion:252 Resp: 2437158
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.8 9.3 13.9





#93

Benzo(a)pyrene

Concen: 38.486 ng/ul

RT: 23.833 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS087

Tgt Ion:252 Resp: 2198524

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

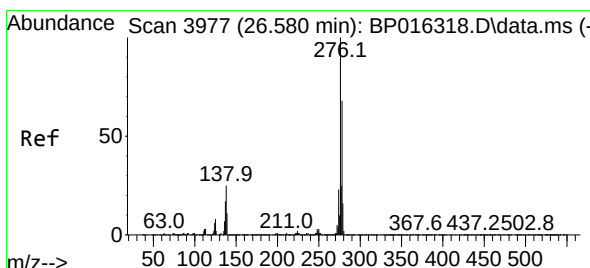
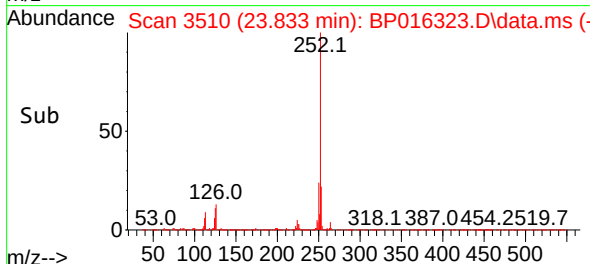
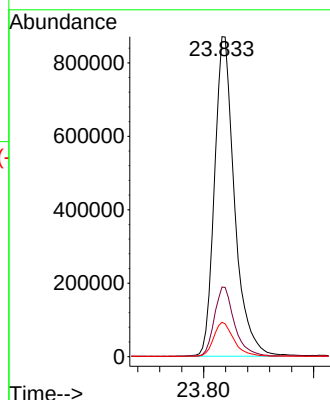
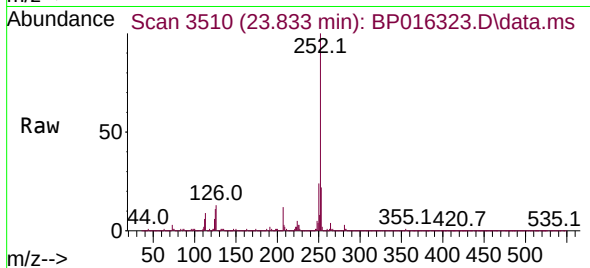
125 10.7 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.095 ng/ul

RT: 26.568 min Scan# 3975

Delta R.T. -0.012 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

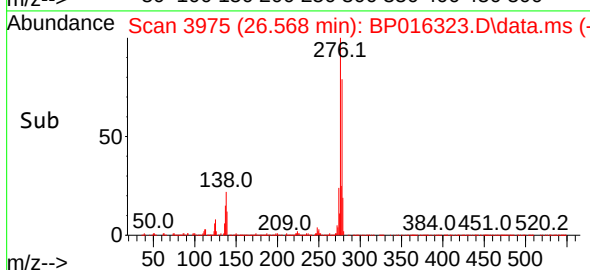
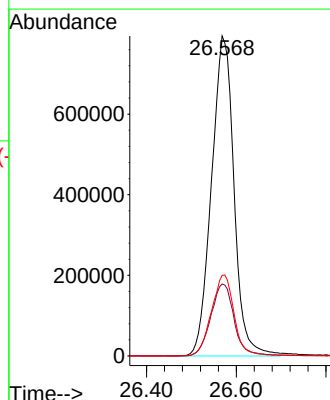
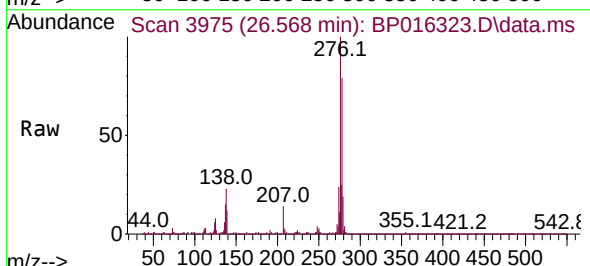
Tgt Ion:276 Resp: 2765466

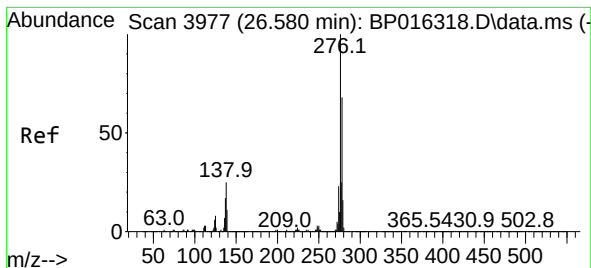
Ion Ratio Lower Upper

276 100

138 22.5 20.8 31.2

277 25.2 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 40.604 ng/ul

RT: 26.568 min Scan# 3975

Delta R.T. -0.012 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SLCS087

Tgt Ion:278 Resp: 2342830

Ion Ratio Lower Upper

278 100

139 14.6 13.9 20.9

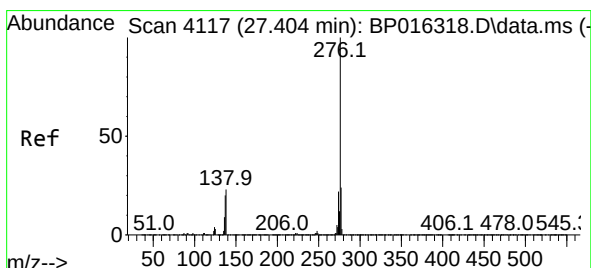
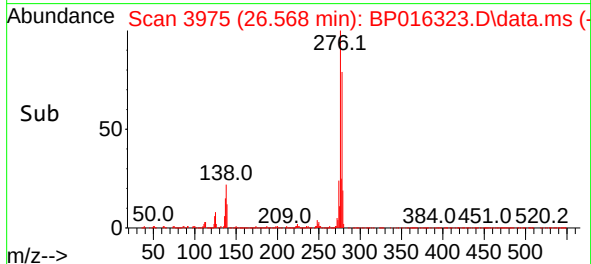
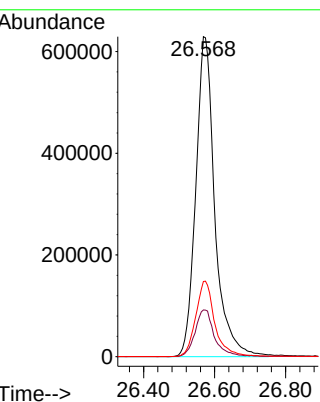
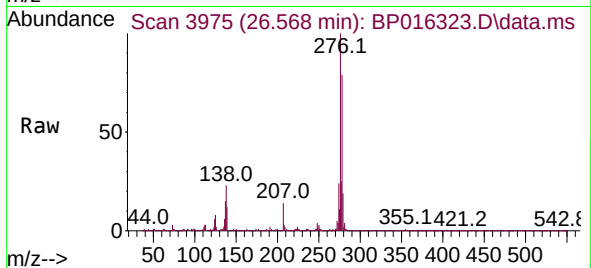
279 23.5 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#96

Benzo(g,h,i)perylene

Concen: 39.030 ng/ul

RT: 27.386 min Scan# 4114

Delta R.T. -0.018 min

Lab File: BP016323.D

Acq: 19 Jul 2023 14:13

Tgt Ion:276 Resp: 2203741

Ion Ratio Lower Upper

276 100

138 20.0 19.0 28.4

277 22.9 19.0 28.4

