

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
 Data File : BP017640.D
 Acq On : 10 Oct 2023 16:37
 Operator : MA/JU
 Sample : PB156093BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS093

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

Quant Time: Oct 11 00:18:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 10 04:45:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	118166	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	486973	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.622	164	323113	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.410	188	736270	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	772680	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	839160	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	20292	6.967	ng/uL	0.00
4) Pyridine-d5	3.717	84	276858	33.767	ng/u1	0.00
7) Phenol-d5	7.081	99	356389	35.664	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	218334	35.230	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	284851	36.238	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	280148	34.804	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	138252	36.844	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	155199	37.659	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	296743	37.074	ng/u1	0.00
31) 4-Chloroaniline-d4	10.934	131	389274	34.147	ng/u1	0.00
46) Dimethylphthalate-d6	14.040	166	944413	36.813	ng/u1	0.00
49) Acenaphthylene-d8	14.316	160	1025690	36.722	ng/u1	0.00
54) 4-Nitrophenol-d4	14.863	143	145533	37.429	ng/u1	0.00
60) Fluorene-d10	15.628	176	810527	36.127	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	166705	38.172	ng/u1	0.00
73) Anthracene-d10	17.510	188	1279902	36.222	ng/u1	0.00
81) Pyrene-d10	19.769	212	1610441	36.539	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	1664446	38.258	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	42921	13.854	ng/uL	97
5) Pyridine	3.734	79	263875	31.097	ng/u1	98
6) Benzaldehyde	7.087	77	192344	39.247	ng/u1	98
8) Phenol	7.110	94	361835	35.733	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.363	93	288519	35.433	ng/u1	99
12) 2-Chlorophenol	7.475	128	293874	36.615	ng/u1	99
13) 2-Methylphenol	8.375	108	267363	35.572	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.440	45	373461m	35.013	ng/u1	
16) Acetophenone	8.781	105	452426	35.785	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.752	70	236702	37.055	ng/u1	99
18) 4-Methylphenol	8.710	108	298542	36.390	ng/u1	96
19) Hexachloroethane	8.987	117	127399	36.037	ng/u1	94
22) Nitrobenzene	9.175	77	368376	37.235	ng/u1	97
23) Isophorone	9.687	82	646746	37.339	ng/u1	99
25) 2-Nitrophenol	9.881	139	169798	38.201	ng/u1	99
26) 2,4-Dimethylphenol	9.922	107	286934	31.598	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.181	93	395155	36.658	ng/u1	98
29) 2,4-Dichlorophenol	10.404	162	296583	37.498	ng/u1	98
30) Naphthalene	10.810	128	968003	35.711	ng/u1	99
32) 4-Chloroaniline	10.957	127	358278	32.326	ng/u1	97
33) Hexachlorobutadiene	11.034	225	217799	36.268	ng/u1	98
34) Caprolactam	11.787	113	84116	35.979	ng/u1	93
35) 4-Chloro-3-methylphenol	12.069	107	315785	38.170	ng/u1	98
36) 2-Methylnaphthalene	12.428	142	679410	36.722	ng/u1	98

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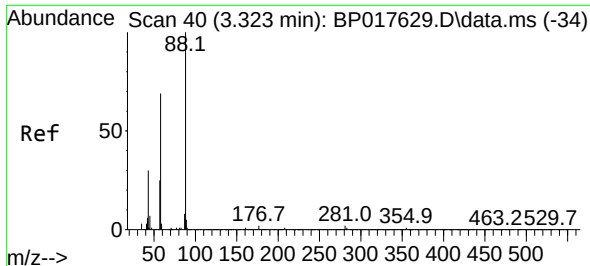
Manual Integrations
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 Supervised By :mohammad ahmed 10/12/2023

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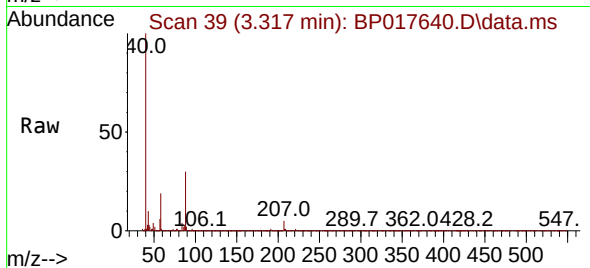
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.651	142	662991	34.760	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.781	216	398701	35.991	ng/ul	100
40) Hexachlorocyclopentadiene	12.722	237	173705	31.116	ng/ul	99
41) 2,4,6-Trichlorophenol	13.040	196	255580	37.593	ng/ul	94
42) 2,4,5-Trichlorophenol	13.116	196	270856	37.788	ng/ul	97
43) 1,1'-Biphenyl	13.445	154	913936	36.022	ng/ul	100
44) 2-Chloronaphthalene	13.492	162	727662	35.686	ng/ul	98
45) 2-Nitroaniline	13.740	65	213824	40.021	ng/ul	98
47) Dimethylphthalate	14.087	163	957283	37.148	ng/ul	100
48) 2,6-Dinitrotoluene	14.234	165	183429	39.109	ng/ul	98
50) Acenaphthylene	14.345	152	1194946	37.159	ng/ul	99
51) 3-Nitroaniline	14.581	138	175872	40.423	ng/ul	93
52) Acenaphthene	14.687	153	795501	36.567	ng/ul	100
53) 2,4-Dinitrophenol	14.787	184	88823	30.254	ng/ul	98
55) 4-Nitrophenol	14.875	109	141400	39.724	ng/ul	95
56) Dibenzofuran	15.028	168	1126932	36.110	ng/ul	98
57) 2,4-Dinitrotoluene	15.028	165	280179	39.563	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.245	232	254247	39.023	ng/ul	94
59) Diethylphthalate	15.445	149	970556	37.606	ng/ul	99
61) Fluorene	15.681	166	941185	36.747	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.675	204	491510	36.098	ng/ul	98
63) 4-Nitroaniline	15.757	138	178885	43.945	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.786	198	183986	39.485	ng/ul#	90
67) N-Nitrosodiphenylamine	15.904	169	788634	37.998	ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	316282	37.925	ng/ul	97
69) Hexachlorobenzene	16.663	284	374594	37.711	ng/ul	97
70) Atrazine	16.869	200	284778	35.254	ng/ul	99
71) Pentachlorophenol	17.039	266	213396	36.838	ng/ul	95
72) Phenanthrene	17.457	178	1523091	36.996	ng/ul	99
74) Anthracene	17.545	178	1547067	37.204	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	396573	35.822	ng/uL	96
76) Pentachlorobenzene	14.916	250	392612	34.788	ng/uL	99
77) Carbazole	17.839	167	1404327	38.273	ng/ul	99
78) Di-n-butylphthalate	18.351	149	1639222	38.833	ng/ul	100
80) Fluoranthene	19.439	202	1904699	37.277	ng/ul	99
82) Pyrene	19.798	202	1987238	36.838	ng/ul	98
83) Butylbenzylphthalate	20.669	149	748898	39.284	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.474	252	626790	38.671	ng/ul	99
85) Benzo(a)anthracene	21.533	228	2093500	37.409	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1083921	40.376	ng/ul	99
87) Chrysene	21.592	228	1942333	37.139	ng/ul	100
89) Di-n-octyl phthalate	22.398	149	1841632	37.043	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	2053483	37.834	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	2074625	37.928	ng/ul	100
93) Benzo(a)pyrene	24.015	252	1931555	38.256	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.862	276	2330175	38.604	ng/ul	100
95) Dibenzo(a,h)anthracene	26.892	278	1941714	39.281	ng/ul	97
96) Benzo(g,h,i)perylene	27.721	276	1871954	38.055	ng/ul	96

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



#2
1,4-Dioxane
Concen: 13.854 ng/uL
RT: 3.317 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP017640.D
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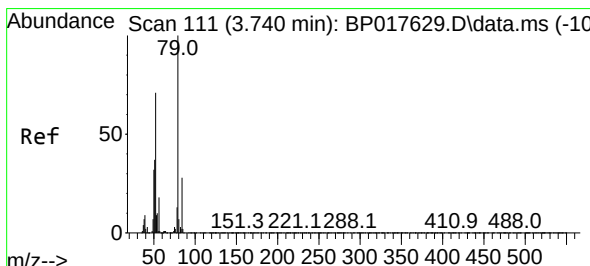
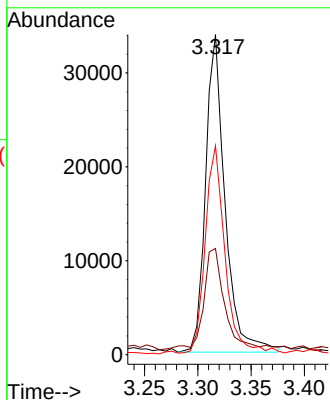
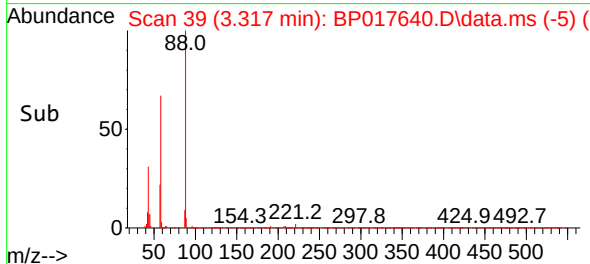
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion: 88 Resp: 4292
Ion Ratio Lower Upper
88 100
43 33.2 24.3 36.5
58 65.2 53.4 80.0

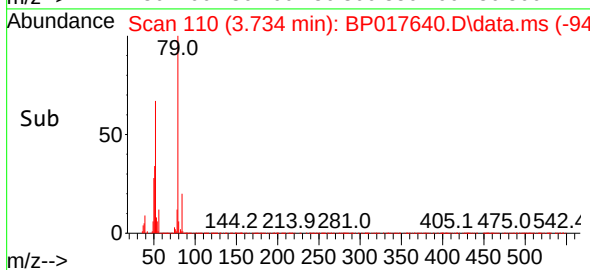
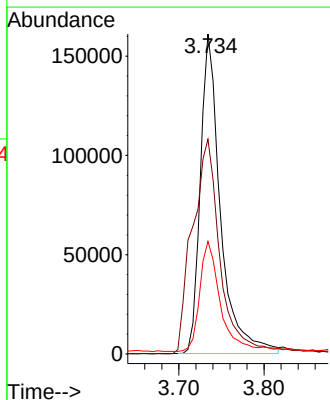
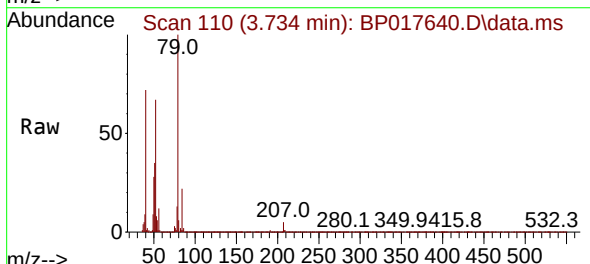
Manual Integrations
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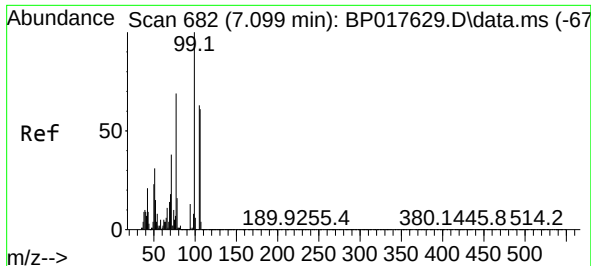
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#5
Pyridine
Concen: 31.097 ng/uL
RT: 3.734 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

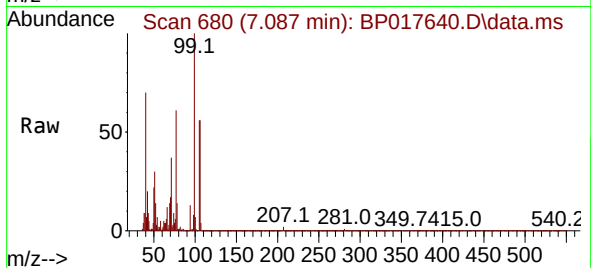
Tgt Ion: 79 Resp: 263875
Ion Ratio Lower Upper
79 100
52 67.1 55.4 83.2
51 35.2 28.2 42.2





#6
Benzaldehyde
Concen: 39.247 ng/ul
RT: 7.087 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

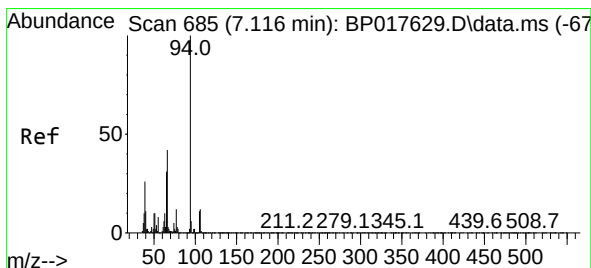
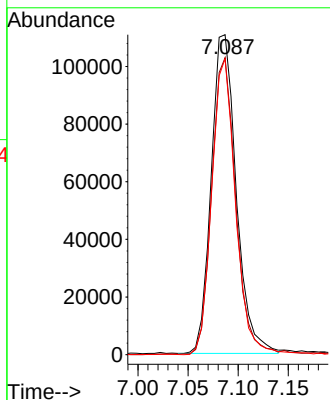
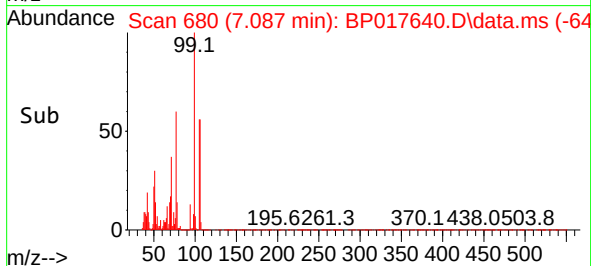
Instrument :
BNA_P
ClientSampleId :
SLCS093



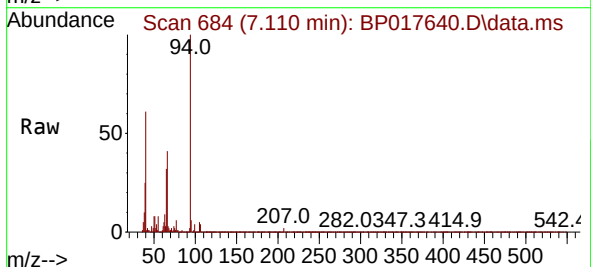
Tgt Ion: 77 Resp: 192344
Ion Ratio Lower Upper
77 100
105 92.8 75.0 112.6
106 92.5 71.8 107.6

Manual Integrations
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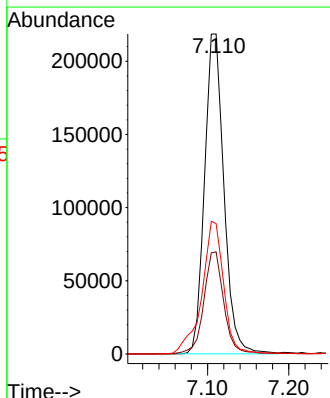
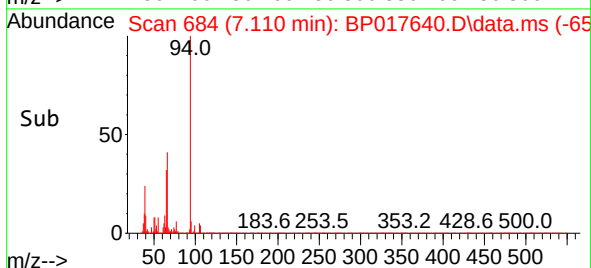
Reviewed By :Yogesh Patel 10/11/2023
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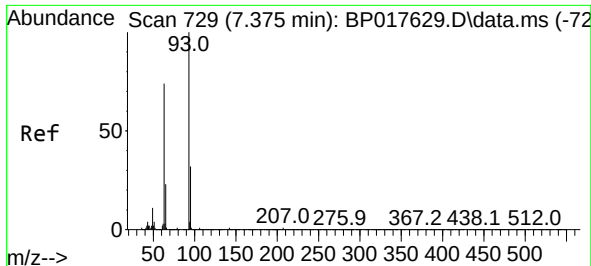


#8
Phenol
Concen: 35.733 ng/ul
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37



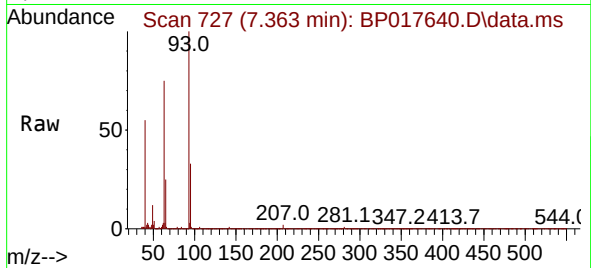
Tgt Ion: 94 Resp: 361835
Ion Ratio Lower Upper
94 100
65 31.9 24.2 36.4
66 40.8 33.0 49.4





#10
Bis(2-Chloroethyl)ether
Concen: 35.433 ng/ul
RT: 7.363 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

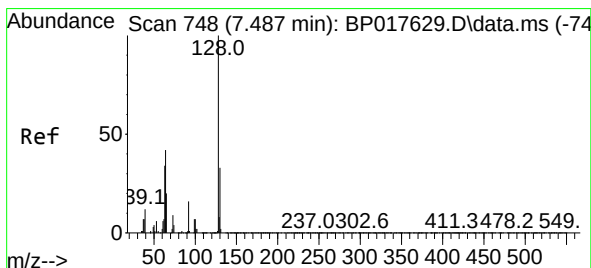
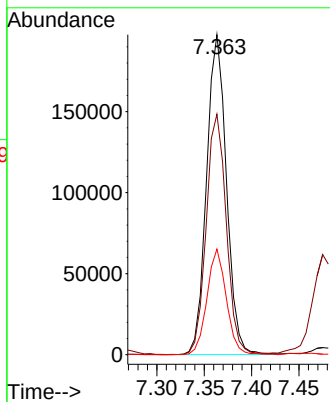
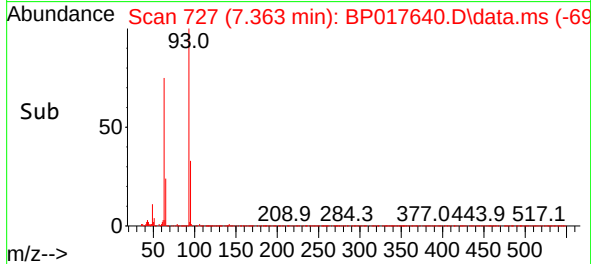
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion: 93 Resp: 288519
Ion Ratio Lower Upper
93 100
63 75.1 59.9 89.9
95 33.0 27.2 40.8

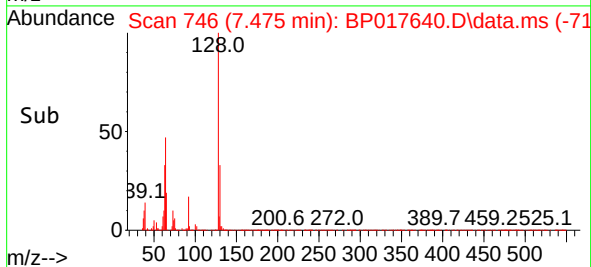
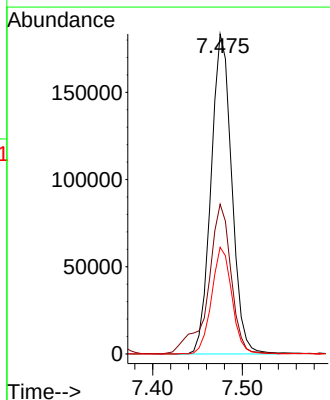
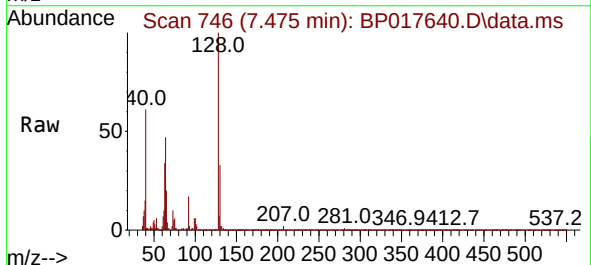
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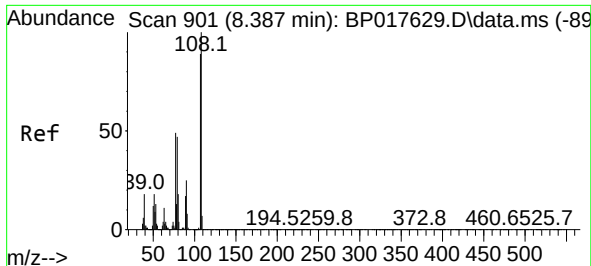
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#12
2-Chlorophenol
Concen: 36.615 ng/ul
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Tgt Ion:128 Resp: 293874
Ion Ratio Lower Upper
128 100
64 46.8 37.0 55.4
130 33.4 25.8 38.6





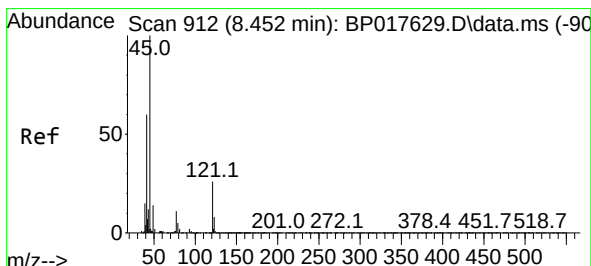
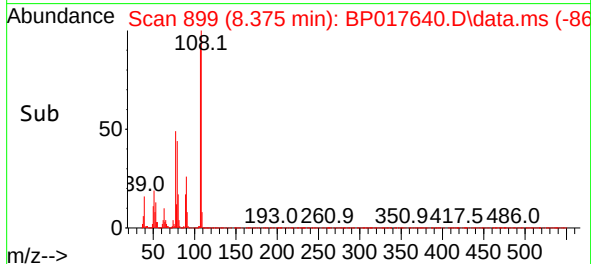
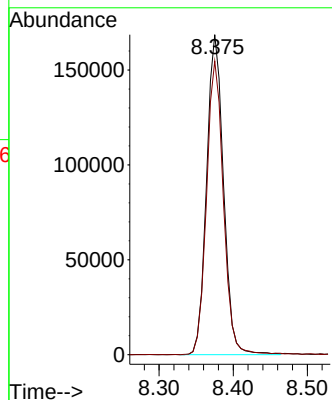
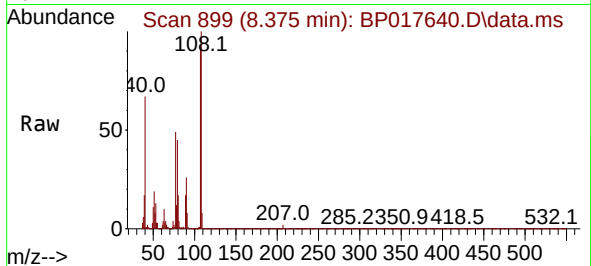
#13
2-Methylphenol
Concen: 35.572 ng/ul
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

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Tgt Ion:108 Resp: 26736
Ion Ratio Lower Upper
108 100
107 91.8 73.4 110.2

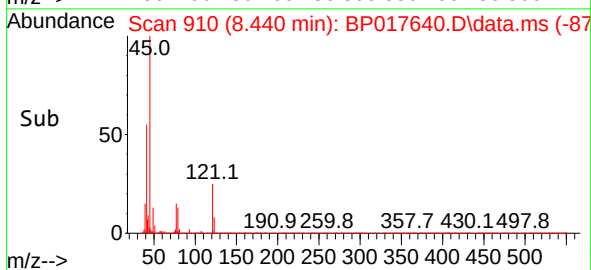
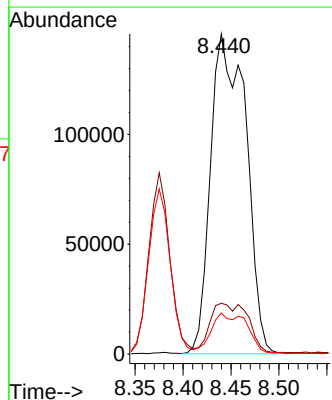
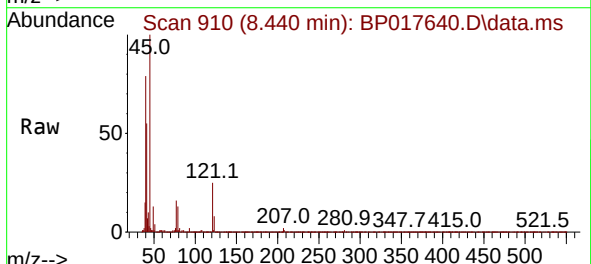
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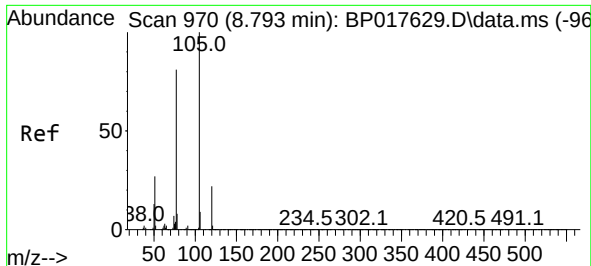
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.013 ng/ul m
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Tgt Ion: 45 Resp: 373461
Ion Ratio Lower Upper
45 100
77 15.9 13.4 20.2
79 12.8 10.4 15.6





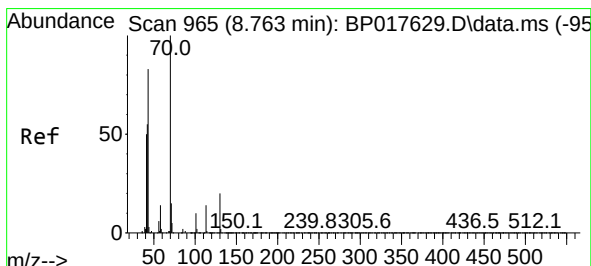
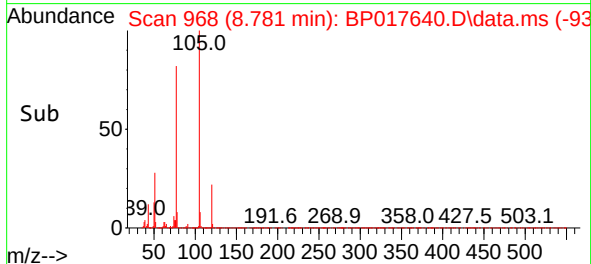
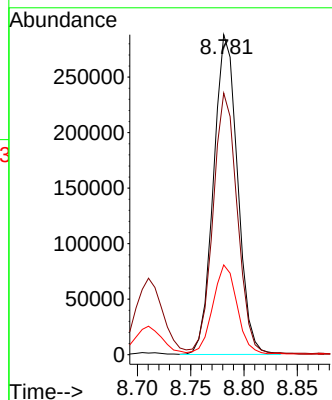
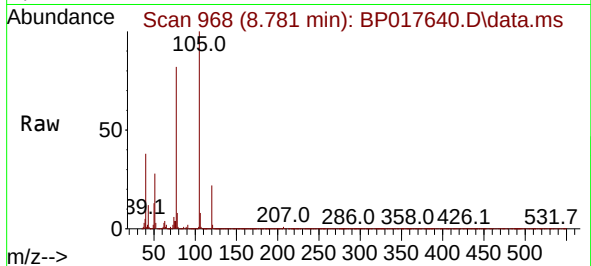
#16
Acetophenone
Concen: 35.785 ng/ul
RT: 8.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 452420
Ion Ratio Lower Upper
105 100
77 81.7 66.0 99.0
51 28.1 21.9 32.9

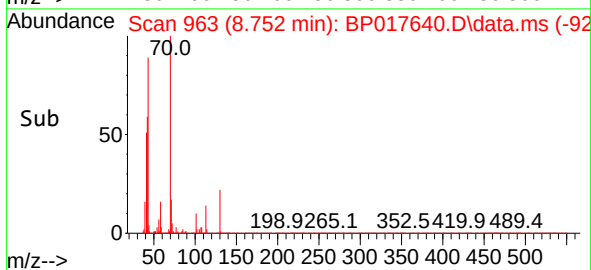
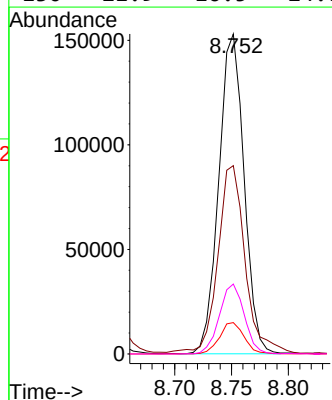
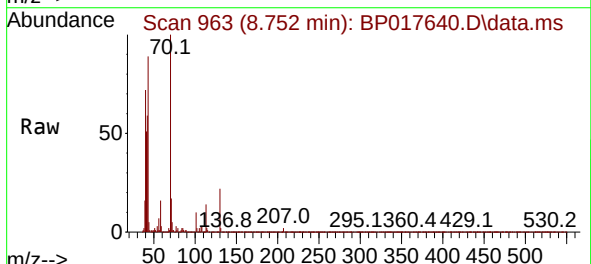
Manual Integrations
APPROVED

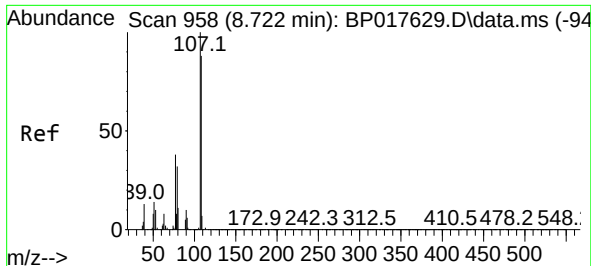
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#17
N-Nitroso-di-n-propylamine
Concen: 37.055 ng/ul
RT: 8.752 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Tgt Ion: 70 Resp: 236702
Ion Ratio Lower Upper
70 100
42 58.8 46.8 70.2
101 9.8 8.3 12.5
130 21.9 16.5 24.7





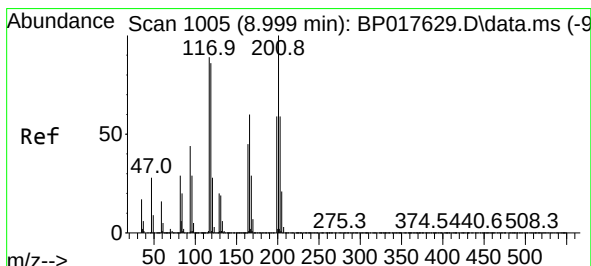
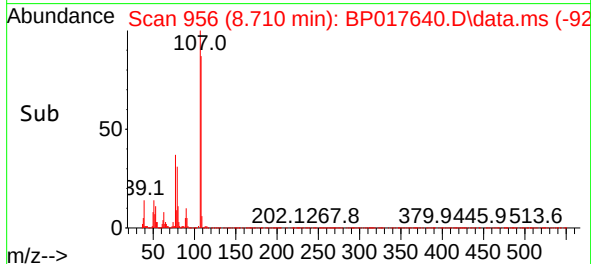
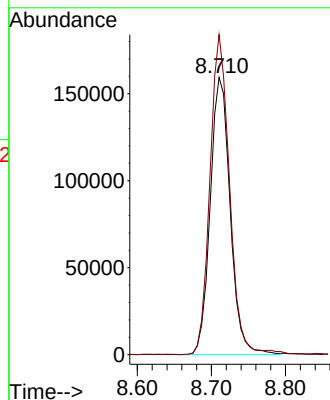
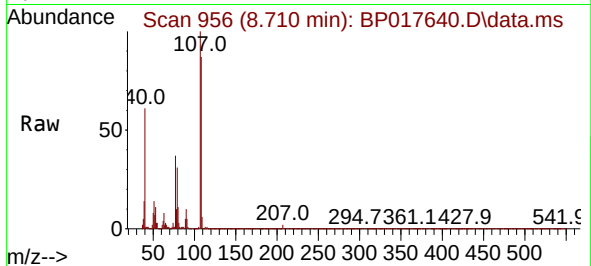
#18
4-Methylphenol
Concen: 36.390 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Instrument :
BNA_P
ClientSampleId :
SLCS093

Tgt Ion:108 Resp: 29854
Ion Ratio Lower Upper
108 100
107 115.4 89.0 133.6

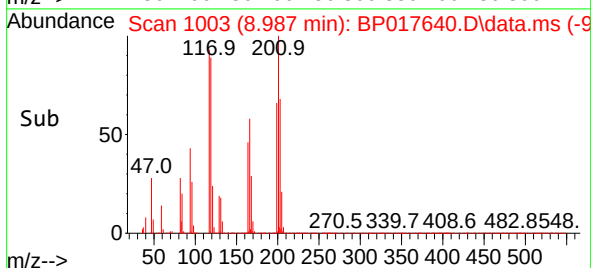
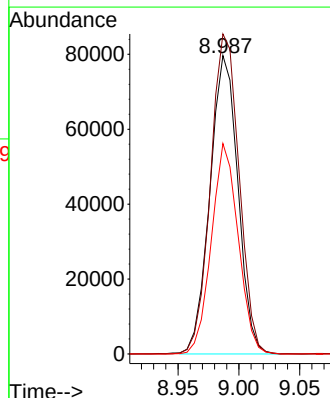
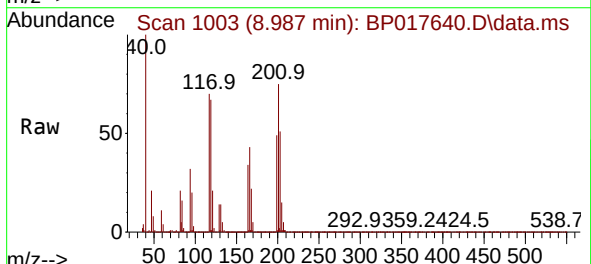
Manual Integrations
APPROVED

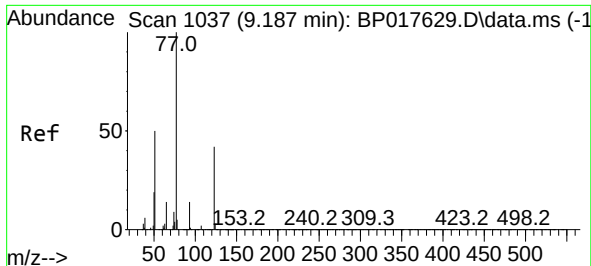
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#19
Hexachloroethane
Concen: 36.037 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

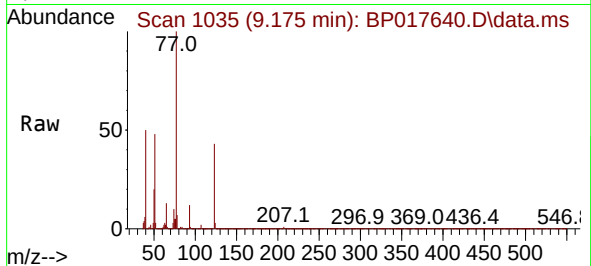
Tgt Ion:117 Resp: 127399
Ion Ratio Lower Upper
117 100
201 107.3 80.9 121.3
199 70.5 52.0 78.0





#22
Nitrobenzene
Concen: 37.235 ng/ul
RT: 9.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

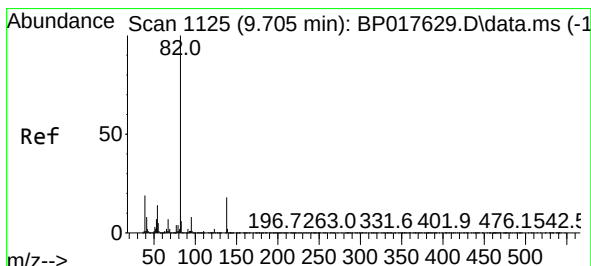
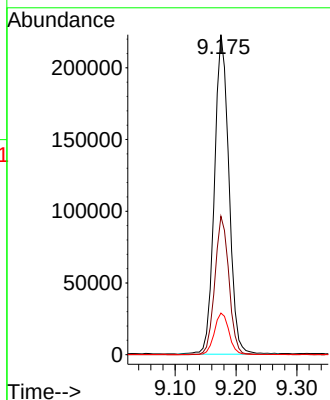
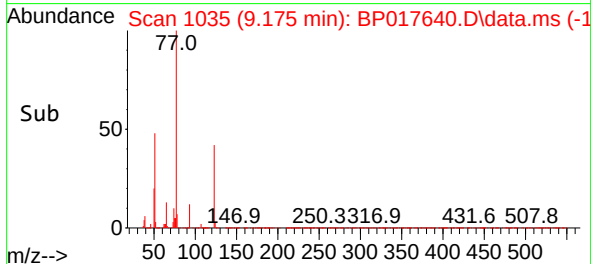
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion: 77 Resp: 368370
Ion Ratio Lower Upper
77 100
123 43.3 32.5 48.7
65 13.0 10.2 15.4

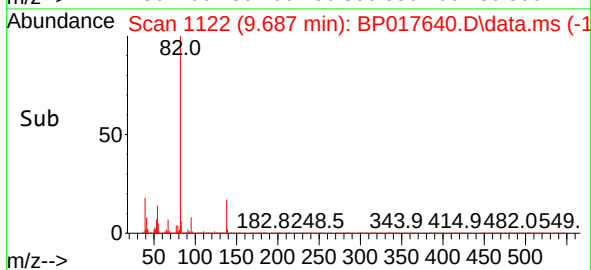
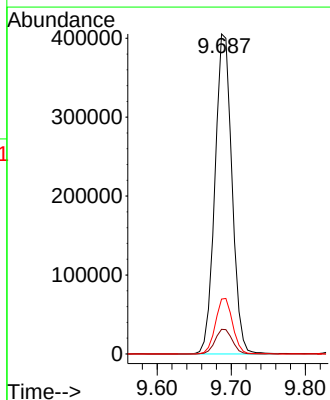
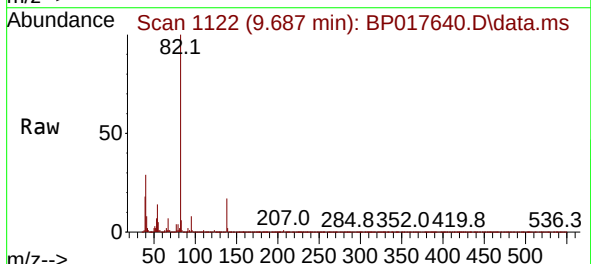
Manual Integrations
APPROVED

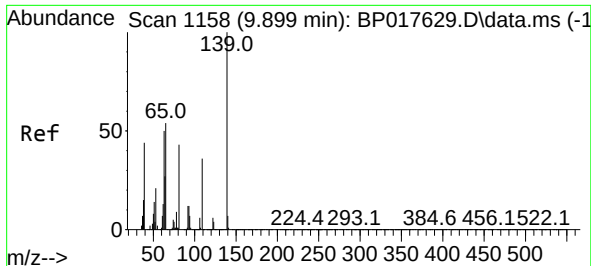
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#23
Isophorone
Concen: 37.339 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

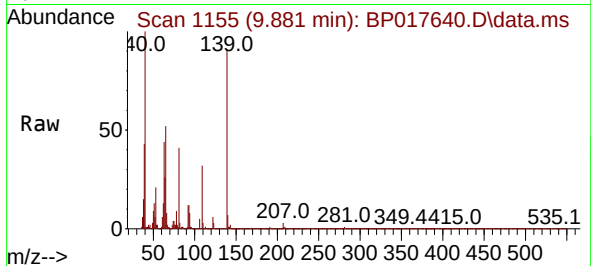
Tgt Ion: 82 Resp: 646746
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 17.2 14.1 21.1





#25
2-Nitrophenol
Concen: 38.201 ng/ul
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

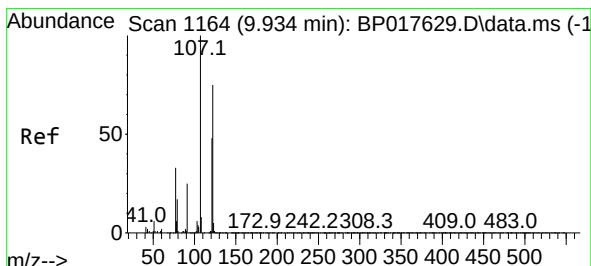
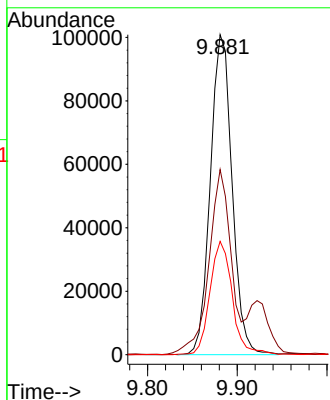
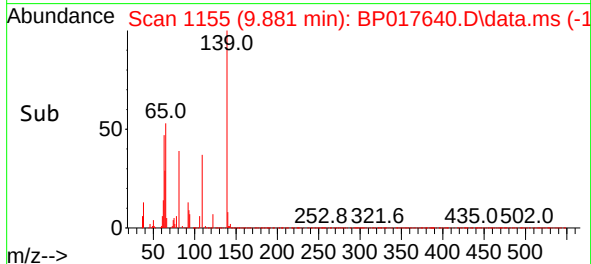
Instrument :
BNA_P
ClientSampleId :
SLCS093



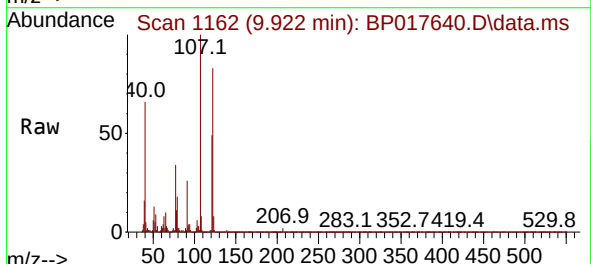
Tgt Ion:139 Resp: 169798
Ion Ratio Lower Upper
139 100
65 57.8 46.1 69.1
109 35.4 29.6 44.4

Manual Integrations
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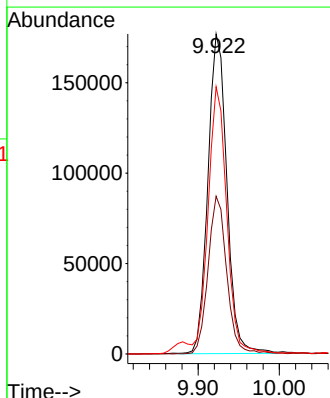
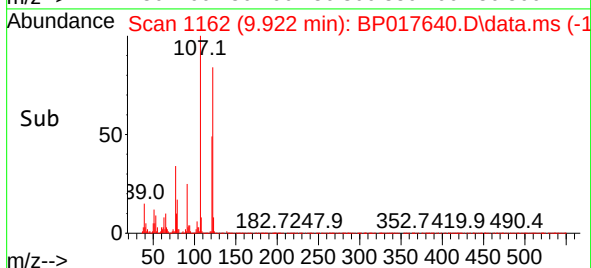
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

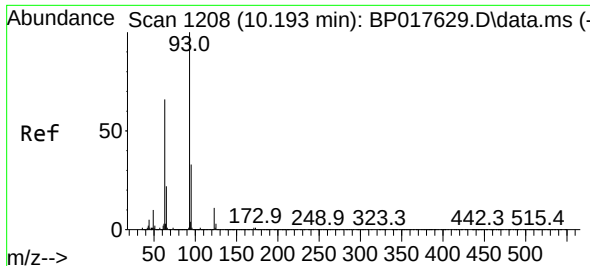


#26
2,4-Dimethylphenol
Concen: 31.598 ng/ul
RT: 9.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37



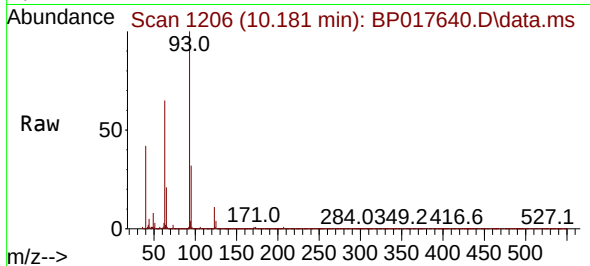
Tgt Ion:107 Resp: 286934
Ion Ratio Lower Upper
107 100
121 49.3 38.0 57.0
122 83.5 65.6 98.4





#27
Bis(2-Chloroethoxy)methane
Concen: 36.658 ng/ul
RT: 10.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

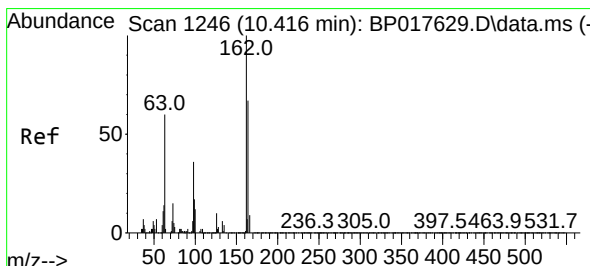
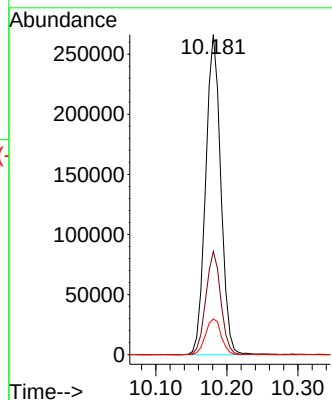
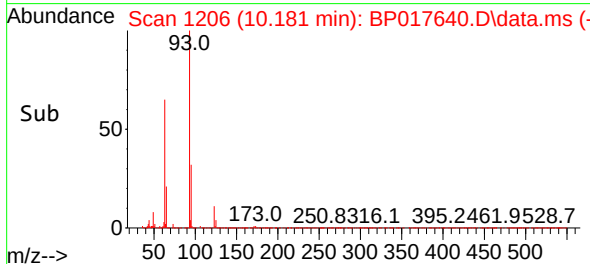
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion: 93 Resp: 39515
Ion Ratio Lower Upper
93 100
95 32.3 27.0 40.4
123 11.2 8.9 13.3

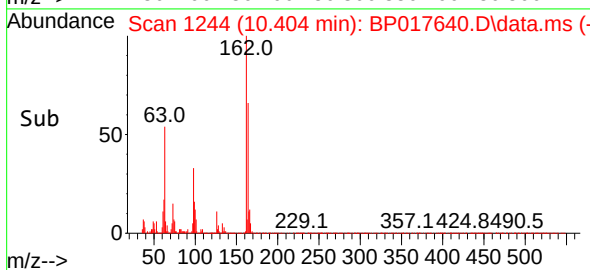
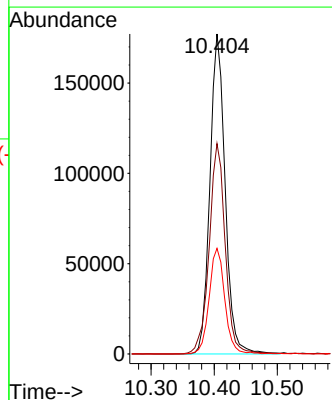
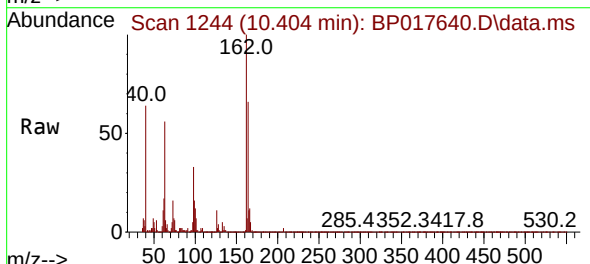
Manual Integrations
APPROVED

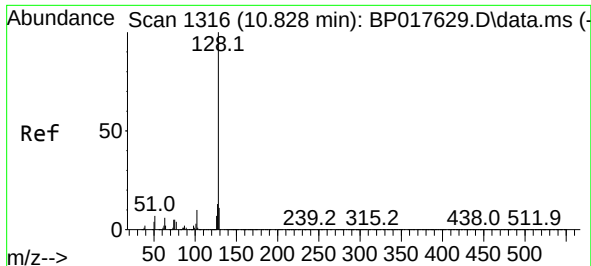
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#29
2,4-Dichlorophenol
Concen: 37.498 ng/ul
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

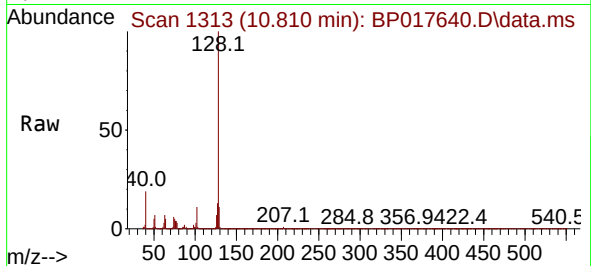
Tgt Ion:162 Resp: 296583
Ion Ratio Lower Upper
162 100
164 65.8 51.9 77.9
98 33.0 28.6 43.0





#30
Naphthalene
Concen: 35.711 ng/ul
RT: 10.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

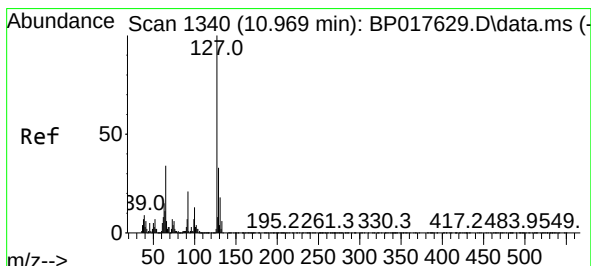
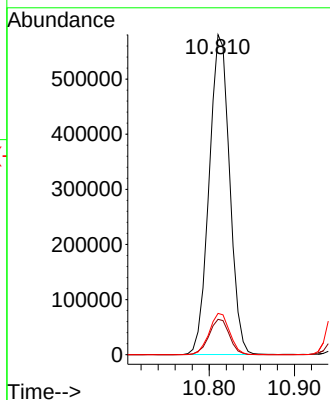
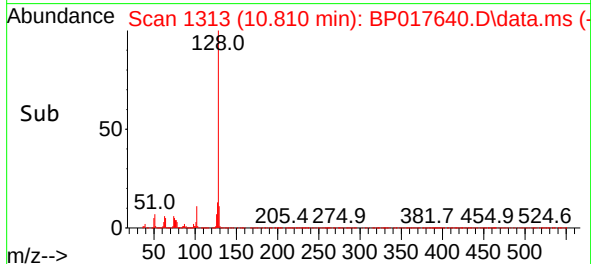
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion:128 Resp: 96800
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.9 10.6 16.0

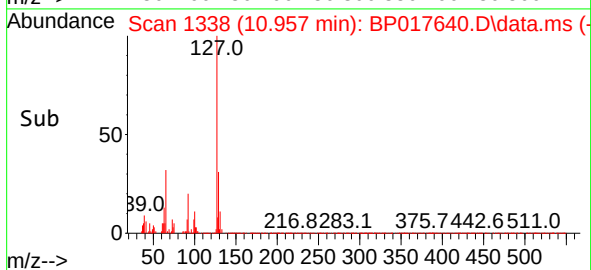
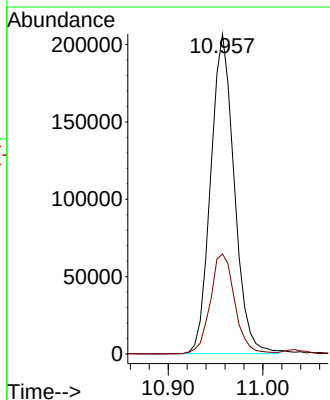
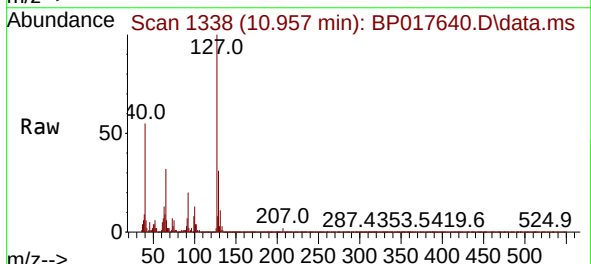
Manual Integrations
APPROVED

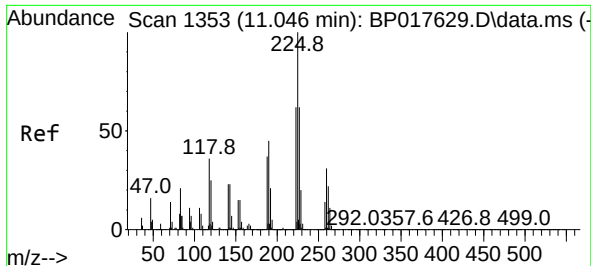
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#32
4-Chloroaniline
Concen: 32.326 ng/ul
RT: 10.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

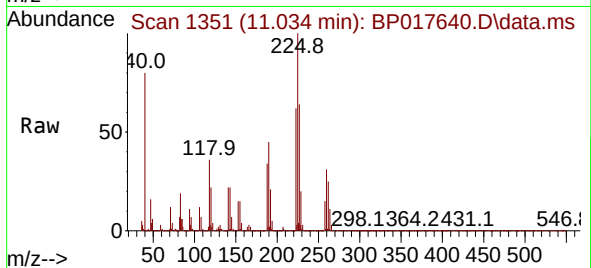
Tgt Ion:127 Resp: 358278
Ion Ratio Lower Upper
127 100
129 31.2 26.5 39.7





#33
Hexachlorobutadiene
Concen: 36.268 ng/ul
RT: 11.034 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

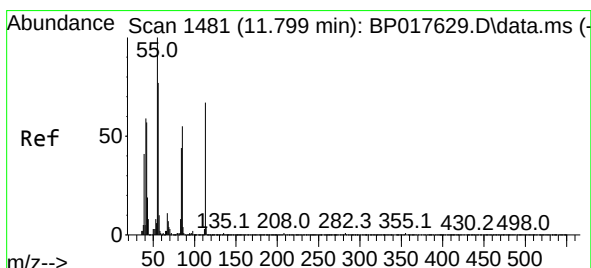
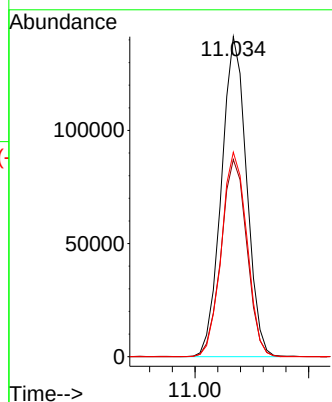
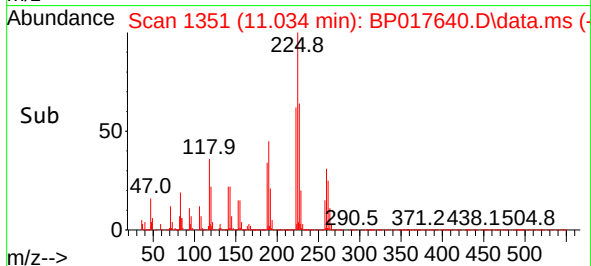
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion:225 Resp: 217799
Ion Ratio Lower Upper
225 100
223 61.6 49.4 74.2
227 63.9 48.6 72.8

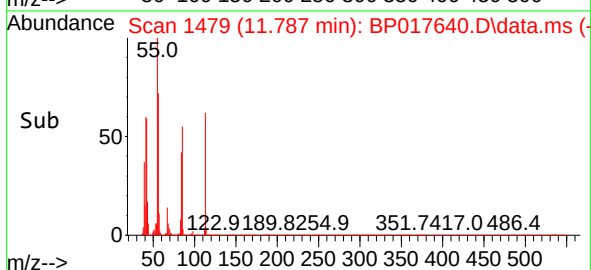
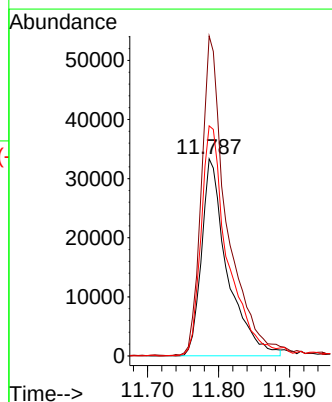
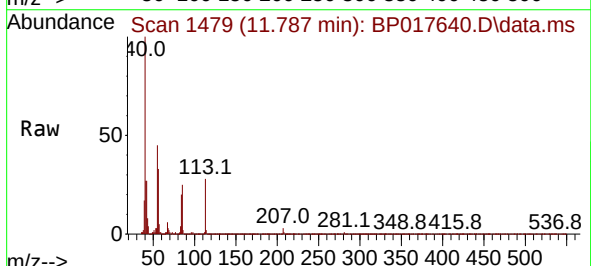
Manual Integrations
APPROVED

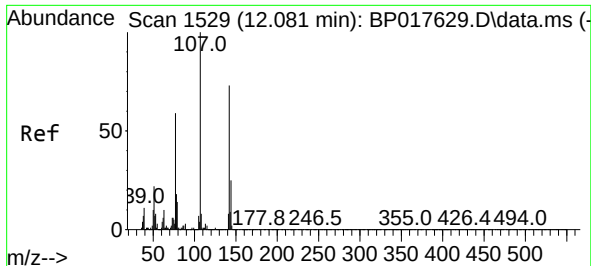
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#34
Caprolactam
Concen: 35.979 ng/ul
RT: 11.787 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

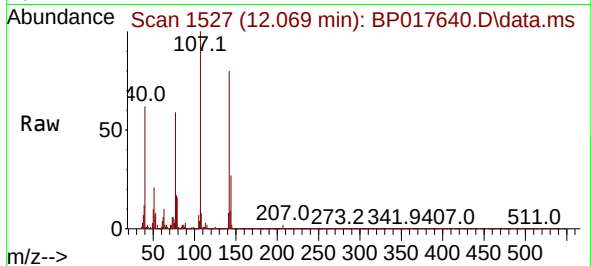
Tgt Ion:113 Resp: 84116
Ion Ratio Lower Upper
113 100
55 162.4 124.2 186.2
56 116.8 101.2 151.8





#35
4-Chloro-3-methylphenol
Concen: 38.170 ng/ul
RT: 12.069 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

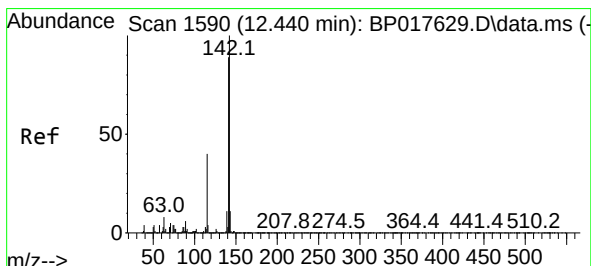
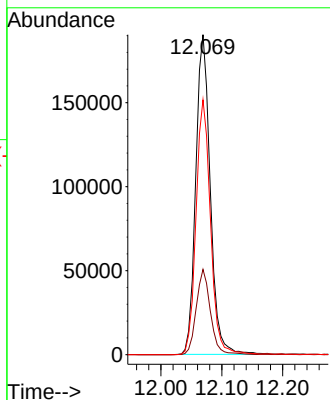
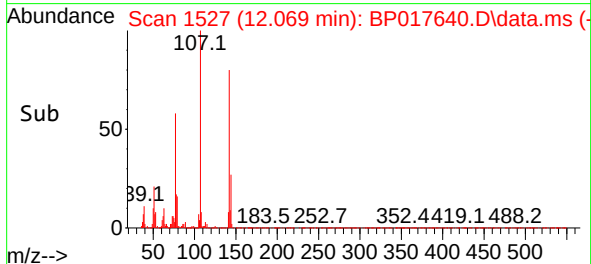
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion:107 Resp: 31578
Ion Ratio Lower Upper
107 100
144 26.6 20.6 31.0
142 79.6 65.0 97.4

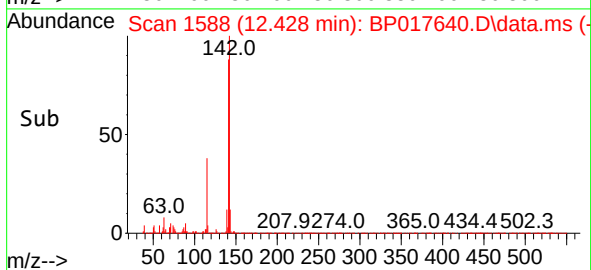
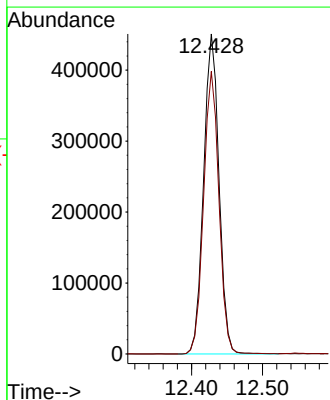
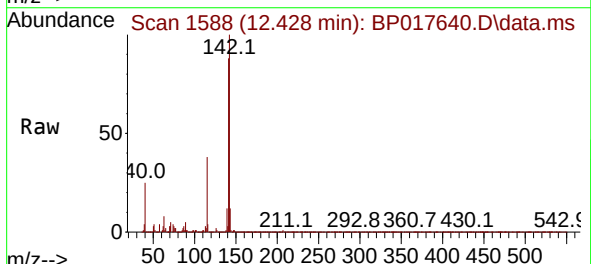
Manual Integrations
APPROVED

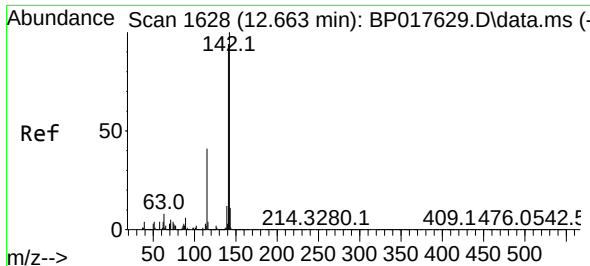
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#36
2-Methylnaphthalene
Concen: 36.722 ng/ul
RT: 12.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

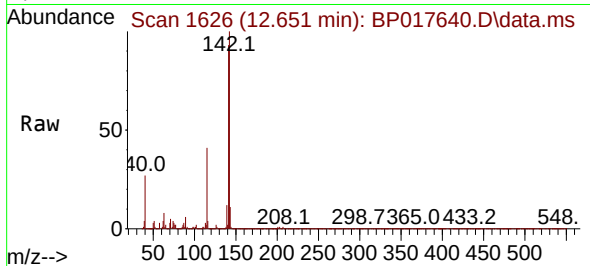
Tgt Ion:142 Resp: 679410
Ion Ratio Lower Upper
142 100
141 88.3 72.1 108.1





#37
1-Methylnaphthalene
Concen: 34.760 ng/ul
RT: 12.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

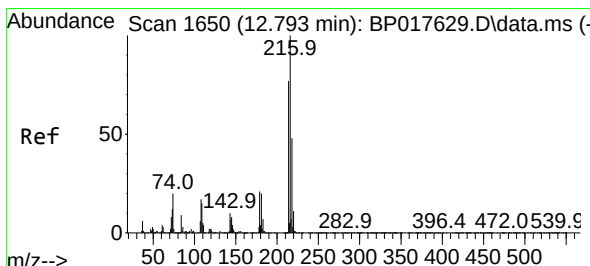
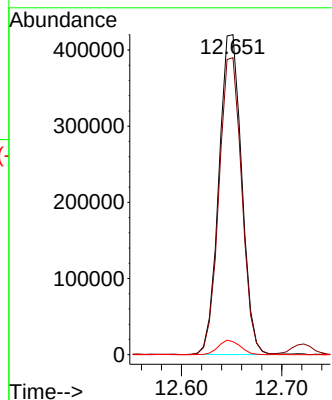
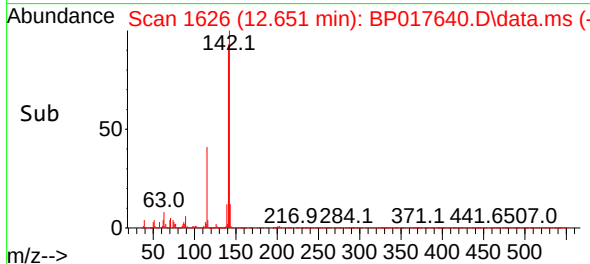
Instrument :
BNA_P
ClientSampleId :
SLCS093



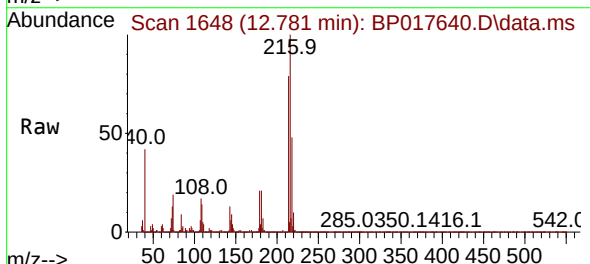
Tgt Ion:142 Resp: 66299
Ion Ratio Lower Upper
142 100
141 92.8 72.6 108.8
116 4.0 3.1 4.7

Manual Integrations
APPROVED

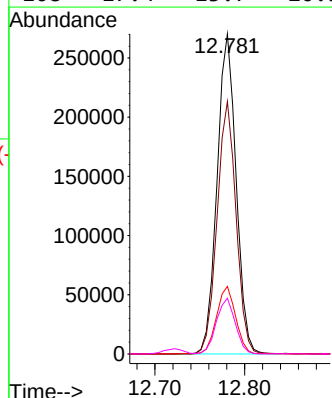
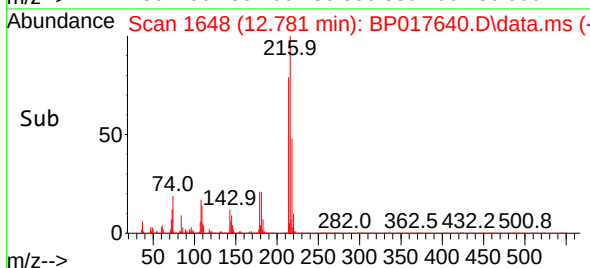
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

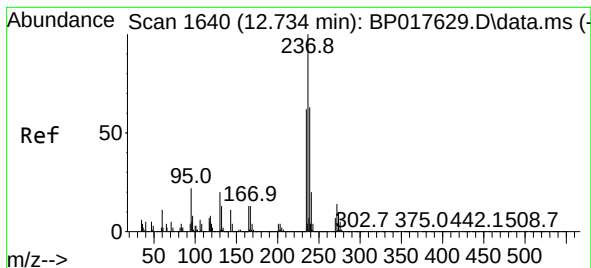


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.991 ng/ul
RT: 12.781 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37



Tgt Ion:216 Resp: 398701
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.1 17.0 25.6
108 17.4 13.7 20.5





#40

Hexachlorocyclopentadiene

Concen: 31.116 ng/ul

RT: 12.722 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BP017640.D

Acq: 10 Oct 2023 16:37

Instrument :

BNA_P

ClientSampleId :

SLCS093

Tgt Ion:237 Resp: 17370

Ion Ratio Lower Upper

237 100

235 61.9 50.2 75.2

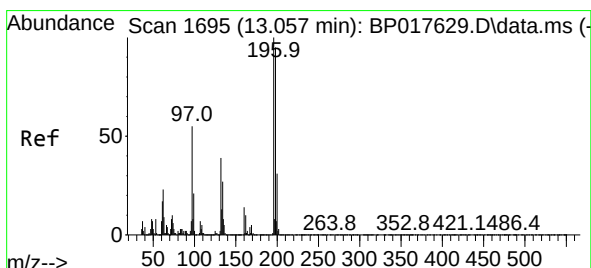
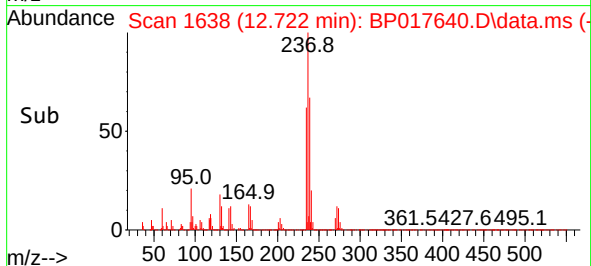
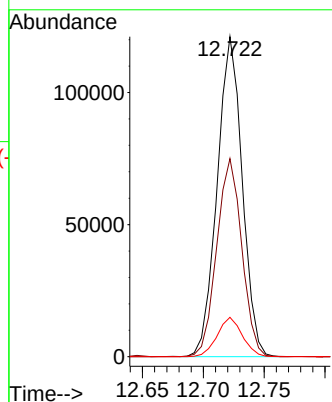
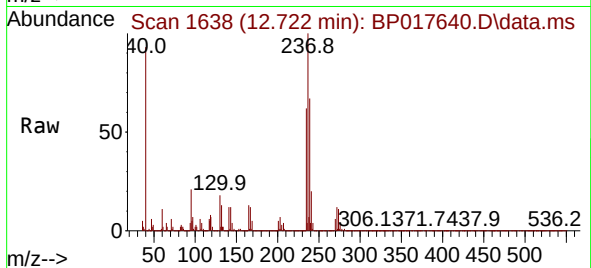
272 13.0 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#41

2,4,6-Trichlorophenol

Concen: 37.593 ng/ul

RT: 13.040 min Scan# 1692

Delta R.T. -0.006 min

Lab File: BP017640.D

Acq: 10 Oct 2023 16:37

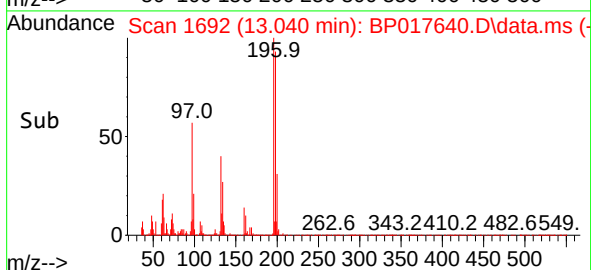
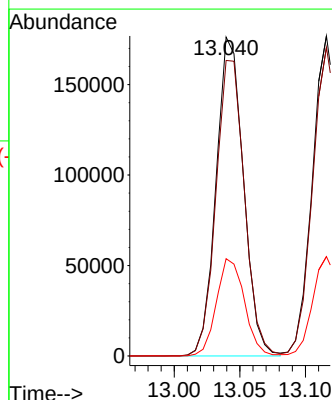
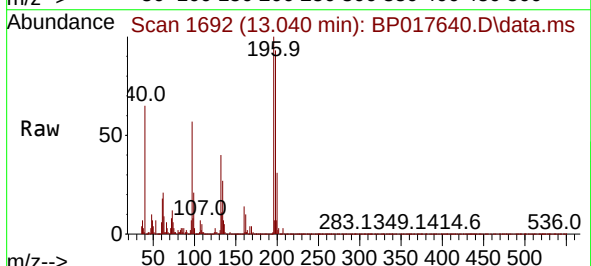
Tgt Ion:196 Resp: 255580

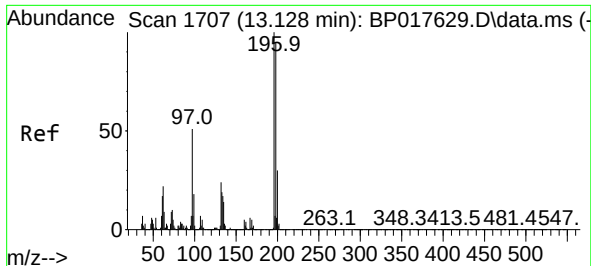
Ion Ratio Lower Upper

196 100

198 92.7 80.2 120.2

200 30.5 24.6 37.0





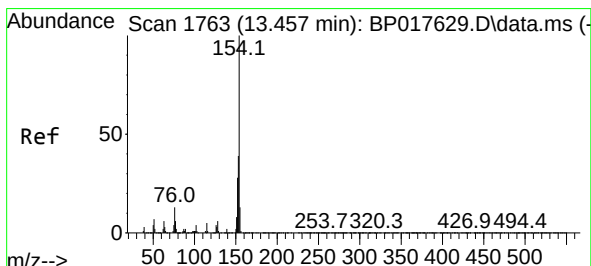
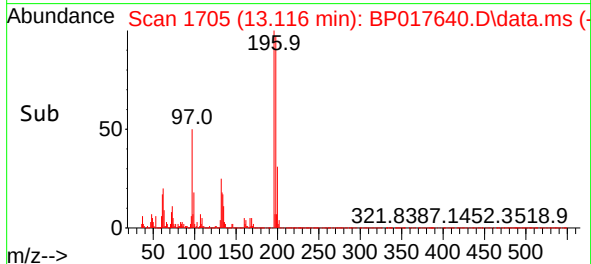
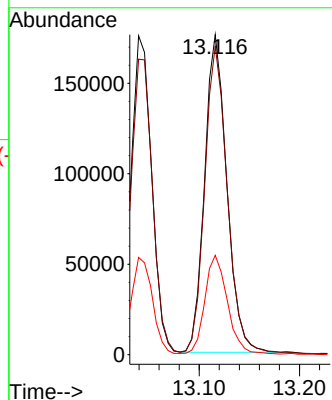
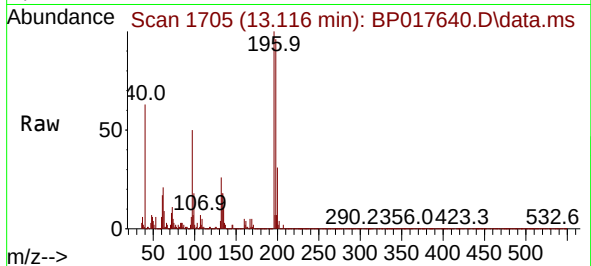
#42
2,4,5-Trichlorophenol
Concen: 37.788 ng/ul
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Instrument :
BNA_P
ClientSampleId :
SLCS093

Tgt Ion:196 Resp: 270850
Ion Ratio Lower Upper
196 100
198 96.5 74.6 112.0
200 31.0 25.8 38.8

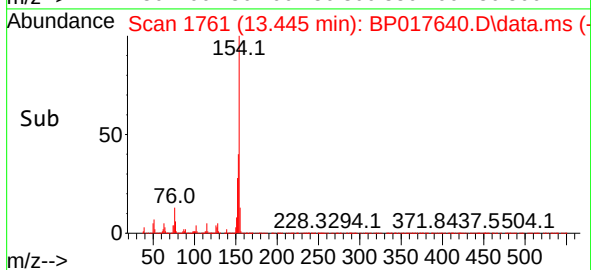
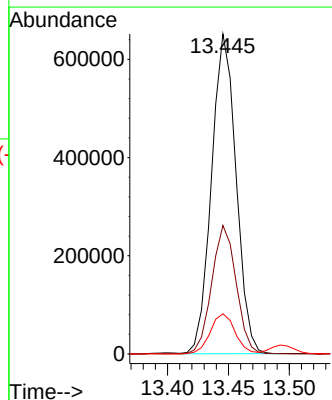
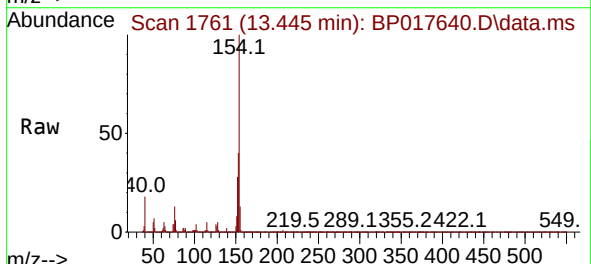
Manual Integrations
APPROVED

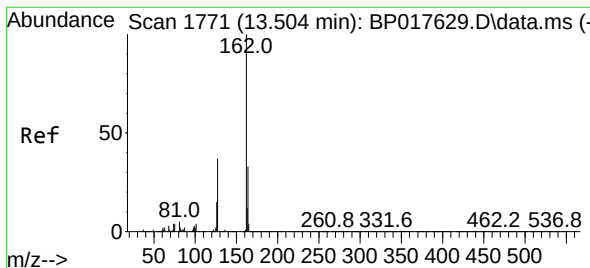
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#43
1,1'-Biphenyl
Concen: 36.022 ng/ul
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Tgt Ion:154 Resp: 913936
Ion Ratio Lower Upper
154 100
153 40.2 32.2 48.4
76 12.5 10.0 15.0





#44

2-Chloronaphthalene

Concen: 35.686 ng/ul

RT: 13.492 min Scan# 1769

Delta R.T. -0.006 min

Lab File: BP017640.D

Acq: 10 Oct 2023 16:37

Instrument :

BNA_P

ClientSampleId :

SLCS093

Tgt Ion:162 Resp: 727662

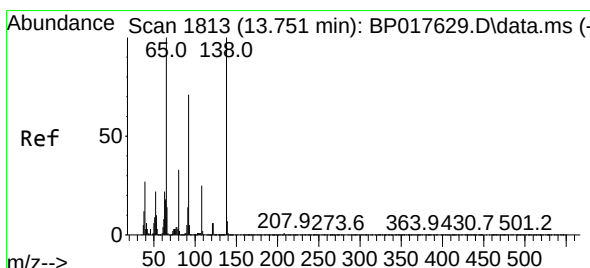
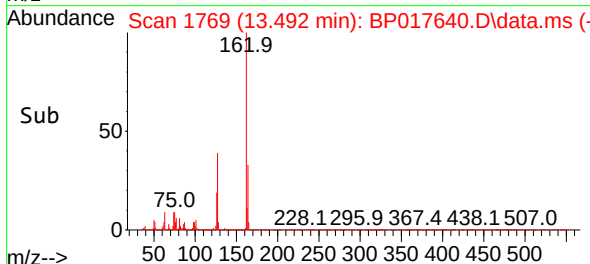
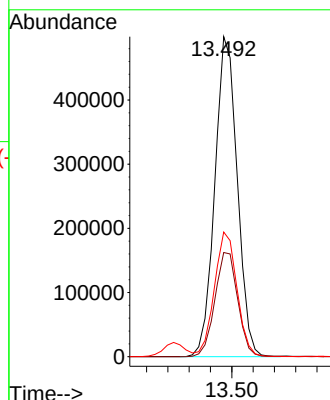
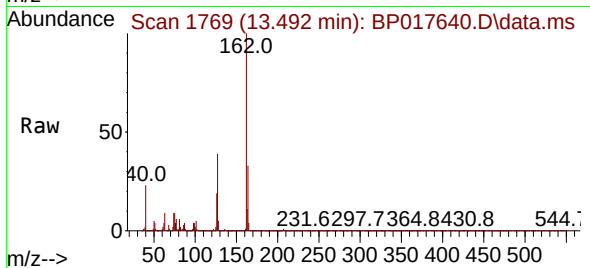
Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.9	40.3
127	39.0	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#45

2-Nitroaniline

Concen: 40.021 ng/ul

RT: 13.740 min Scan# 1811

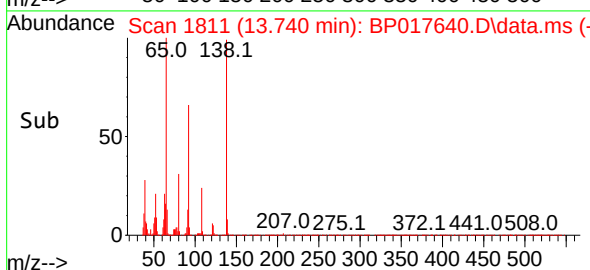
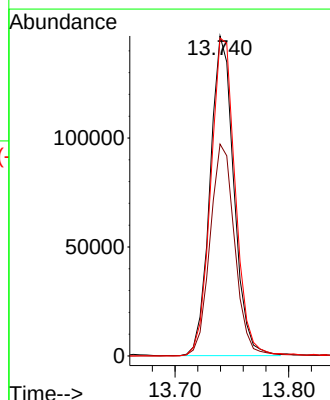
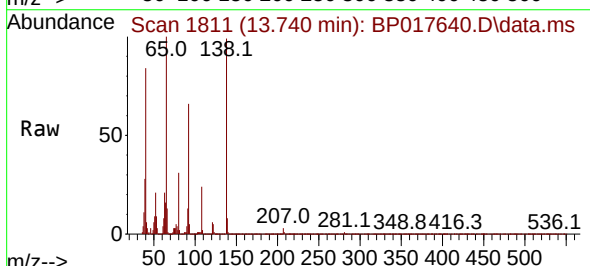
Delta R.T. -0.006 min

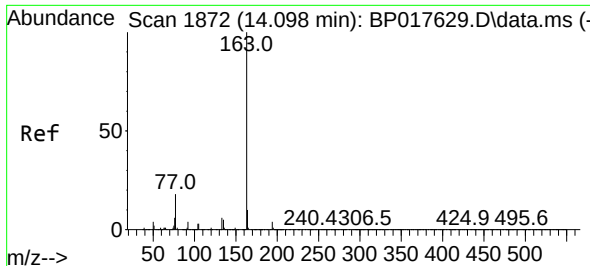
Lab File: BP017640.D

Acq: 10 Oct 2023 16:37

Tgt Ion: 65 Resp: 213824

Ion	Ratio	Lower	Upper
65	100		
92	66.2	53.0	79.6
138	99.3	81.9	122.9





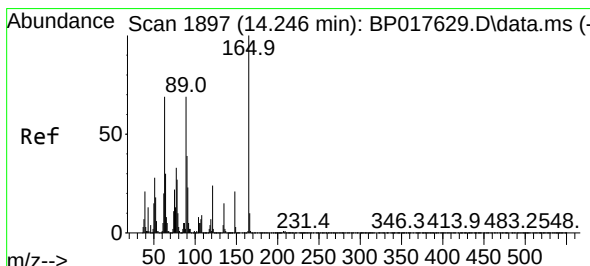
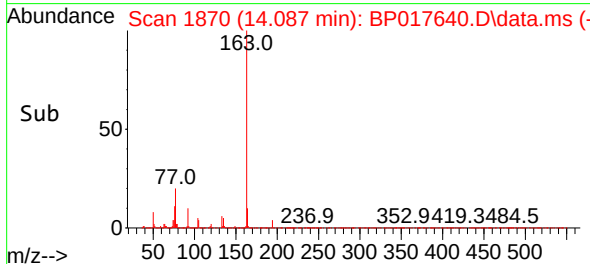
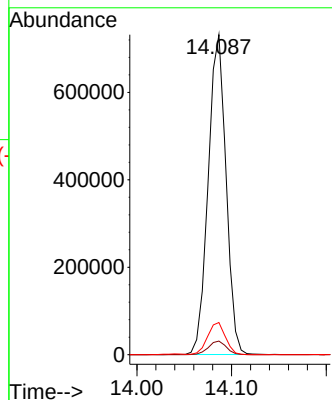
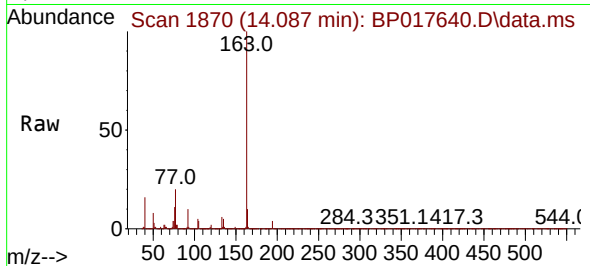
#47
Dimethylphthalate
Concen: 37.148 ng/ul
RT: 14.087 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Instrument :
BNA_P
ClientSampleId :
SLCS093

Tgt Ion:163 Resp: 95728
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 7.9 11.9

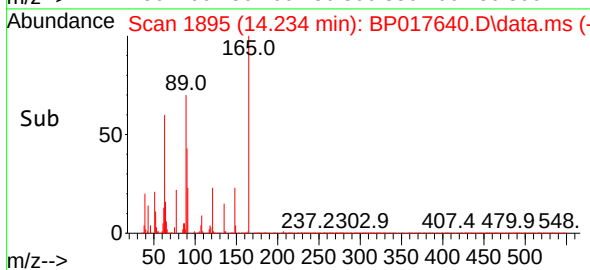
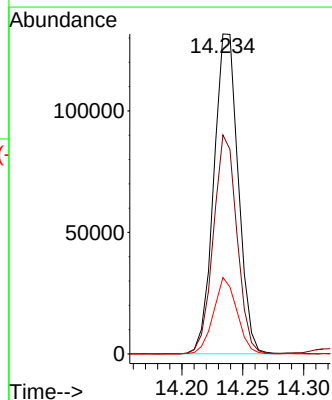
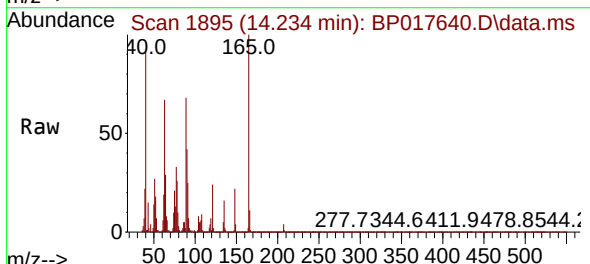
Manual Integrations
APPROVED

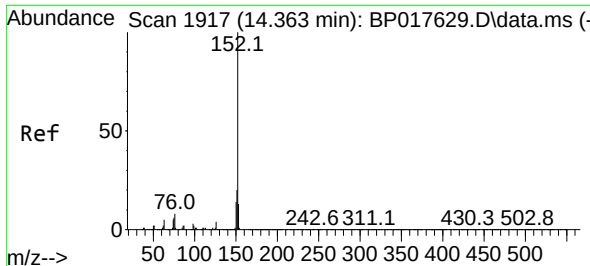
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#48
2,6-Dinitrotoluene
Concen: 39.109 ng/ul
RT: 14.234 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

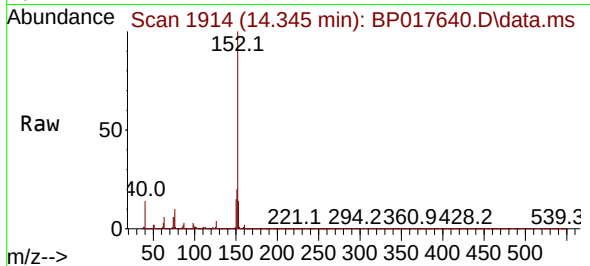
Tgt Ion:165 Resp: 183429
Ion Ratio Lower Upper
165 100
89 68.4 53.9 80.9
121 23.9 17.4 26.2





#50
Acenaphthylene
Concen: 37.159 ng/ul
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

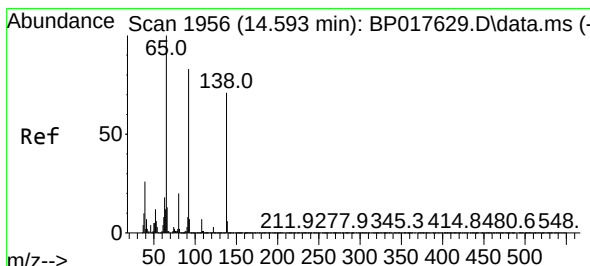
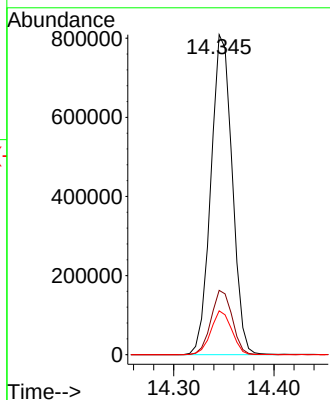
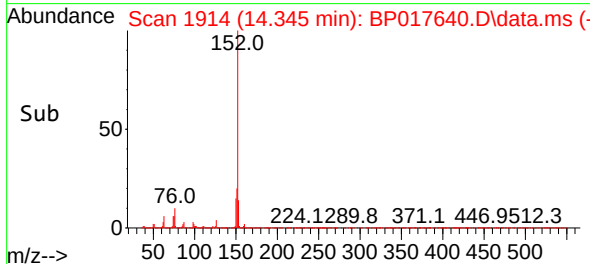
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion:152 Resp: 1194940
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.7 10.2 15.4

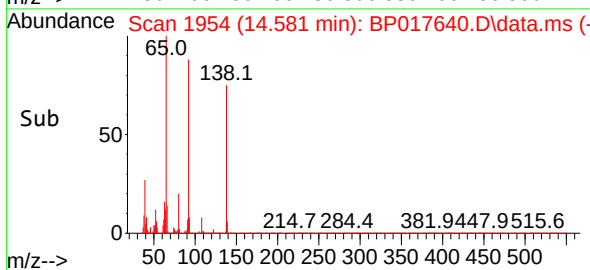
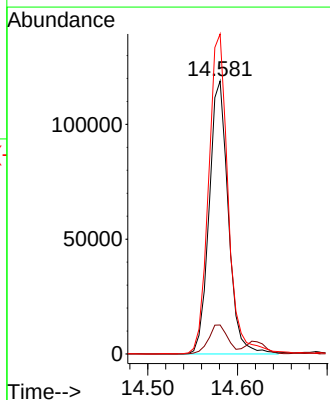
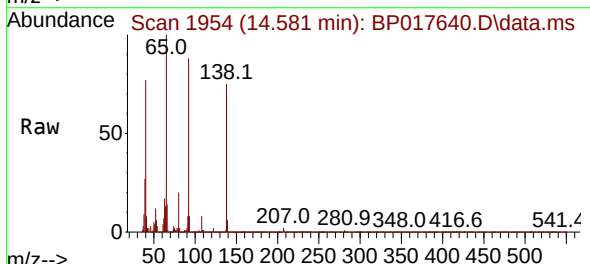
Manual Integrations
APPROVED

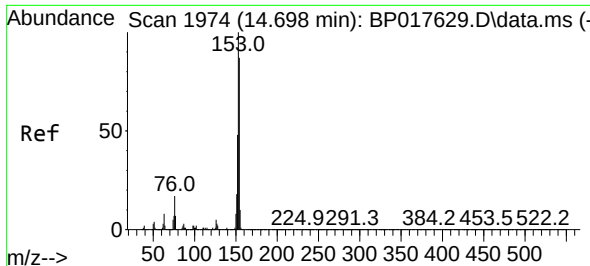
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#51
3-Nitroaniline
Concen: 40.423 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

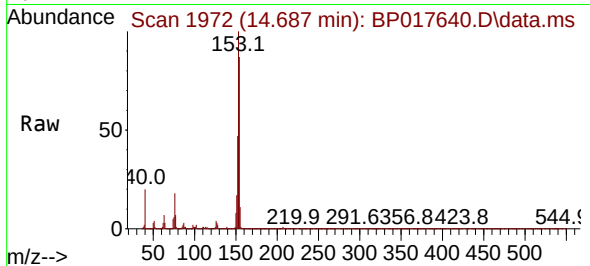
Tgt Ion:138 Resp: 175872
Ion Ratio Lower Upper
138 100
108 10.6 10.0 15.0
92 117.3 100.2 150.4





#52
Acenaphthene
Concen: 36.567 ng/ul
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

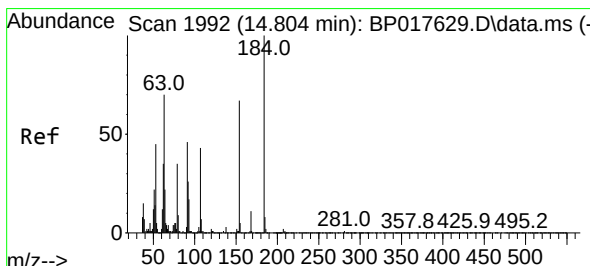
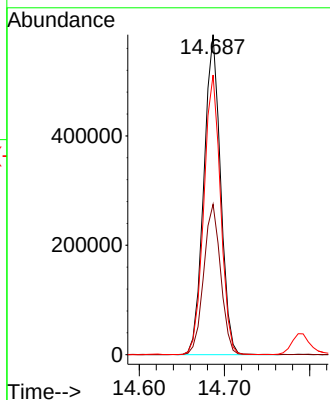
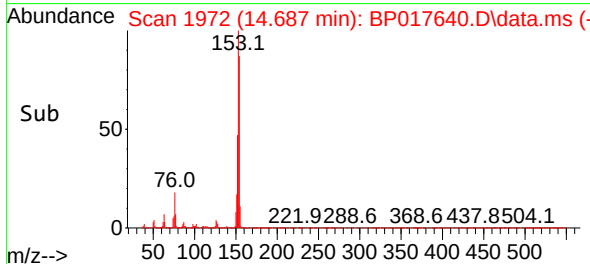
Instrument :
BNA_P
ClientSampleId :
SLCS093



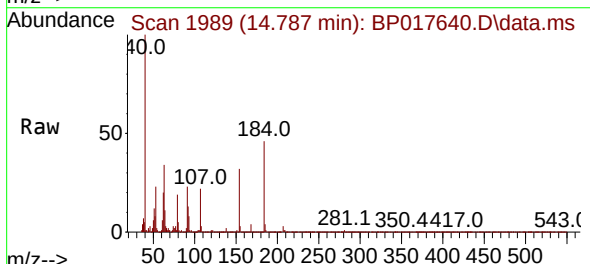
Tgt Ion:153 Resp: 79550
Ion Ratio Lower Upper
153 100
152 47.0 38.0 57.0
154 87.4 69.7 104.5

Manual Integrations
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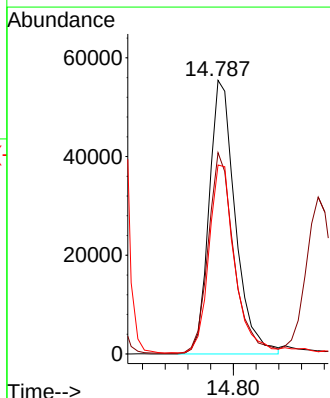
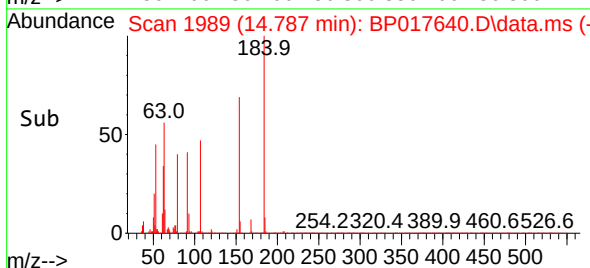
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

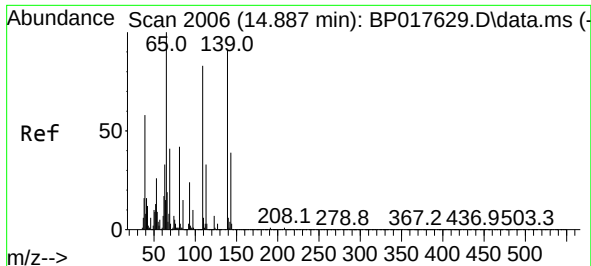


#53
2,4-Dinitrophenol
Concen: 30.254 ng/ul
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37



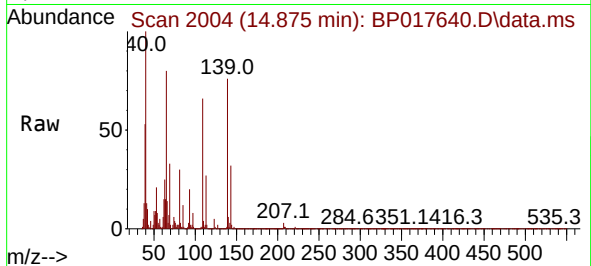
Tgt Ion:184 Resp: 88823
Ion Ratio Lower Upper
184 100
63 73.6 60.5 90.7
154 69.1 56.1 84.1





#55
4-Nitrophenol
Concen: 39.724 ng/ul
RT: 14.875 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

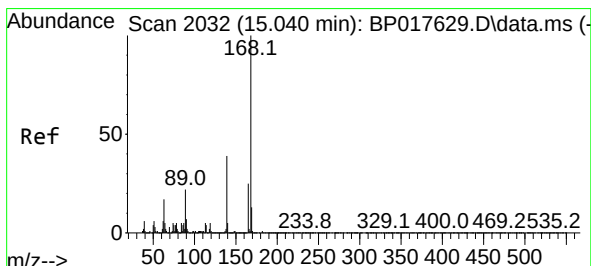
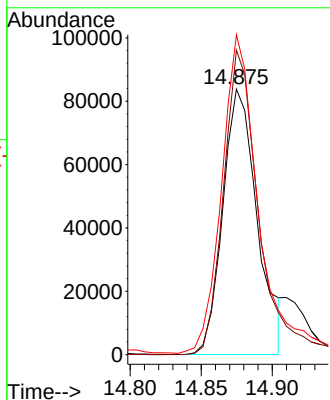
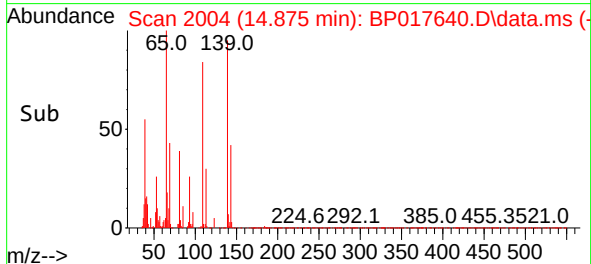
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion:109 Resp: 141400
Ion Ratio Lower Upper
109 100
139 114.7 94.6 142.0
65 120.5 101.8 152.6

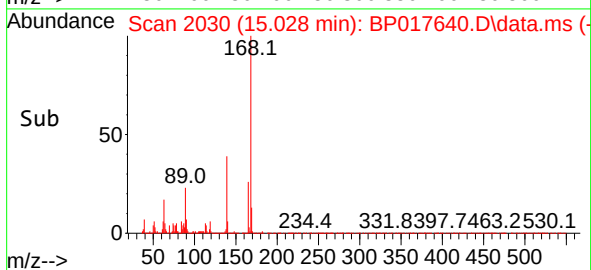
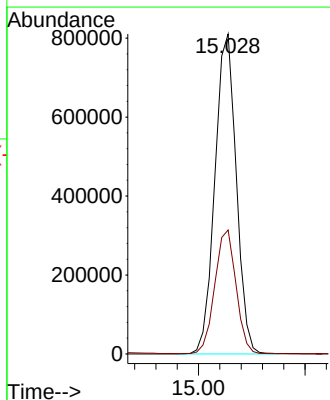
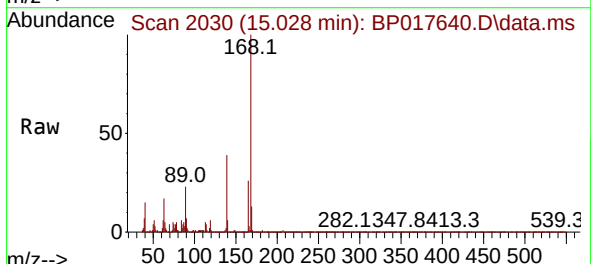
Manual Integrations
APPROVED

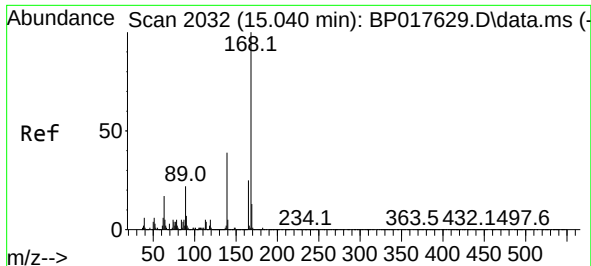
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#56
Dibenzofuran
Concen: 36.110 ng/ul
RT: 15.028 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Tgt Ion:168 Resp: 1126932
Ion Ratio Lower Upper
168 100
139 38.8 29.8 44.8





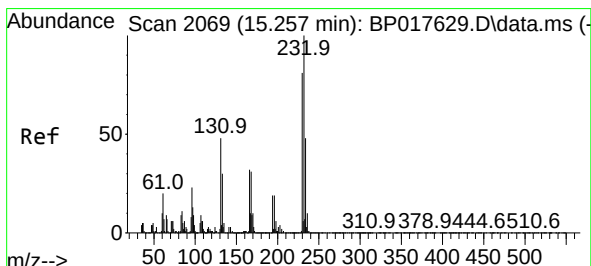
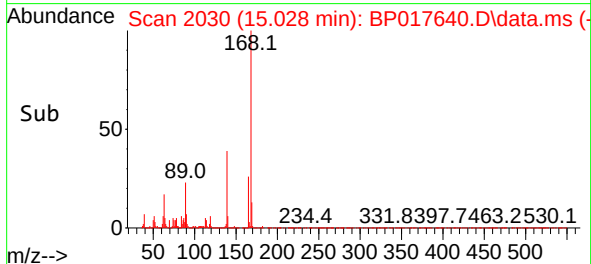
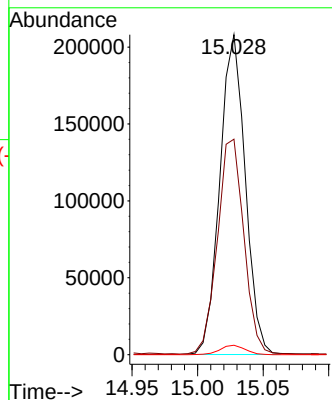
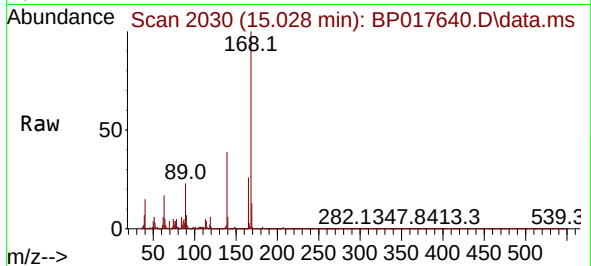
#57
2,4-Dinitrotoluene
Concen: 39.563 ng/ul
RT: 15.028 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Instrument :
BNA_P
ClientSampleId :
SLCS093

Tgt Ion:165 Resp: 280179
Ion Ratio Lower Upper
165 100
63 67.4 53.0 79.4
182 2.9 2.6 3.8

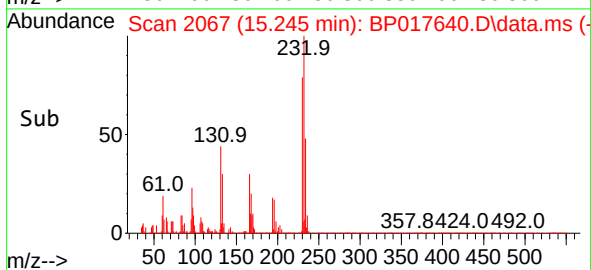
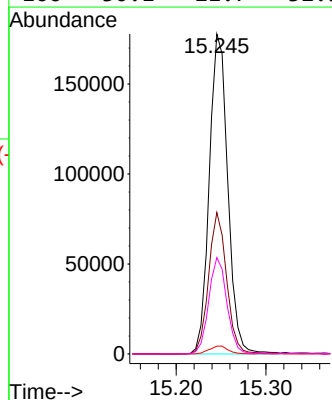
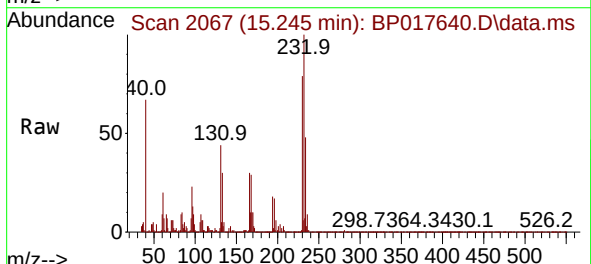
Manual Integrations
APPROVED

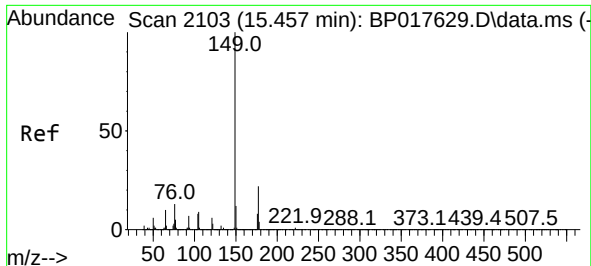
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.023 ng/ul
RT: 15.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

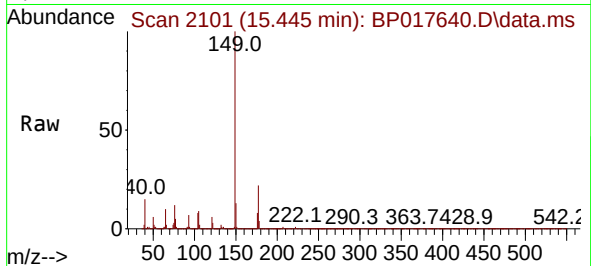
Tgt Ion:232 Resp: 254247
Ion Ratio Lower Upper
232 100
131 44.2 32.4 48.6
130 2.5 2.1 3.1
166 30.1 21.7 32.5





#59
Diethylphthalate
Concen: 37.606 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

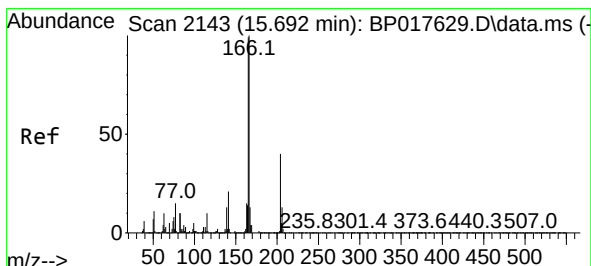
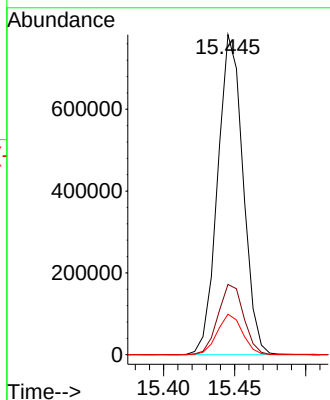
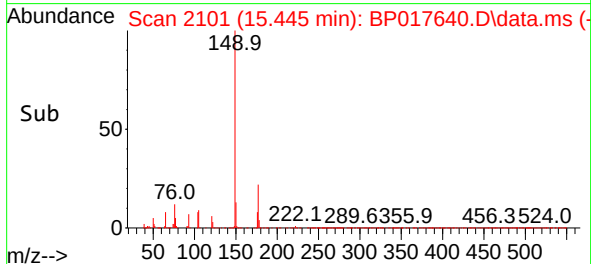
Instrument :
BNA_P
ClientSampleId :
SLCS093



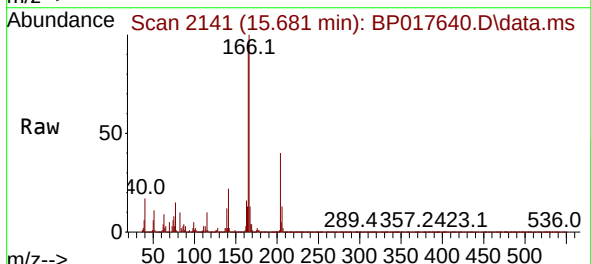
Tgt Ion:149 Resp: 970550
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.6 9.7 14.5

Manual Integrations
APPROVED

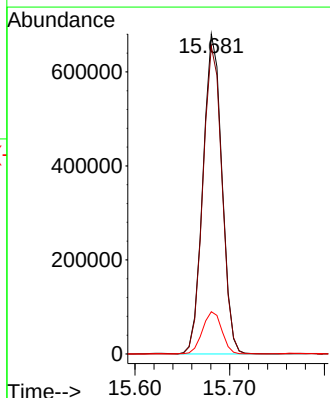
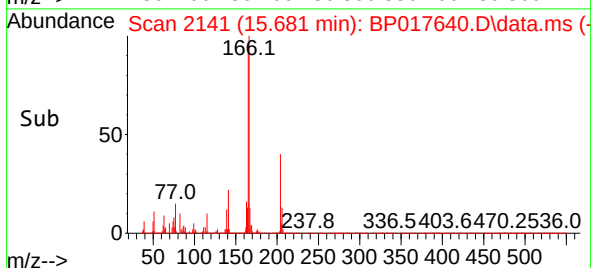
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

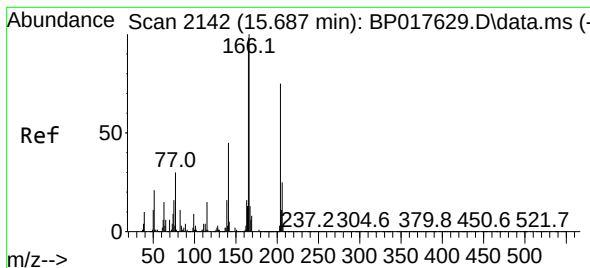


#61
Fluorene
Concen: 36.747 ng/ul
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37



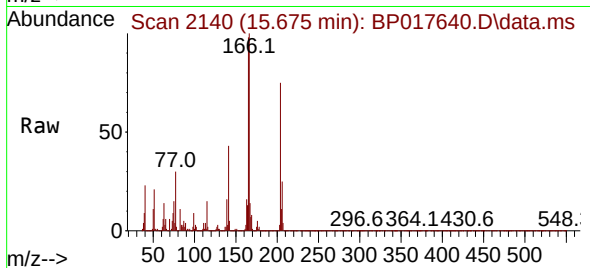
Tgt Ion:166 Resp: 941185
Ion Ratio Lower Upper
166 100
165 96.1 78.8 118.2
167 13.2 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 36.098 ng/ul
RT: 15.675 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

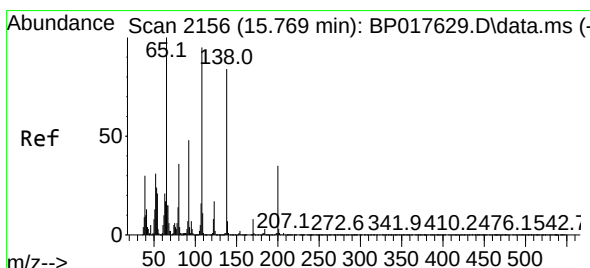
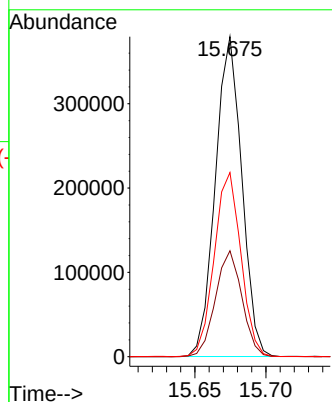
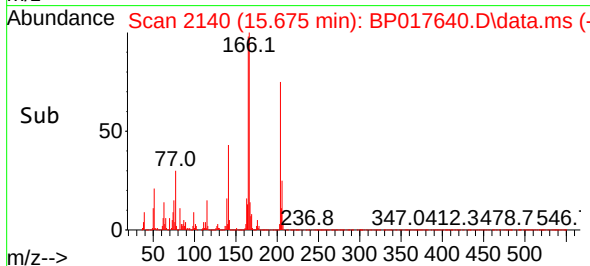
Instrument :
BNA_P
ClientSampleId :
SLCS093



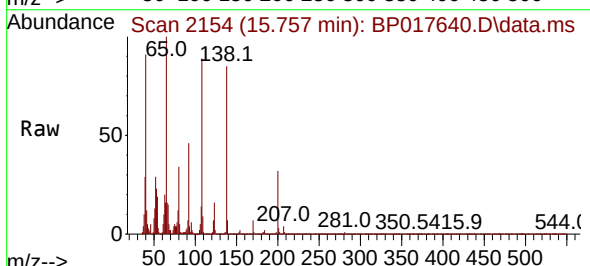
Tgt Ion:204 Resp: 491510
Ion Ratio Lower Upper
204 100
206 33.1 27.2 40.8
141 57.5 47.0 70.4

Manual Integrations
APPROVED

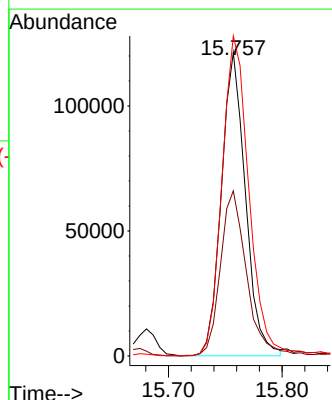
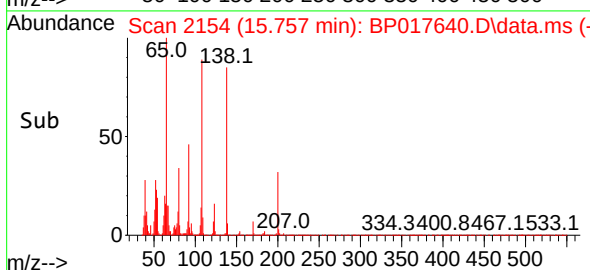
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

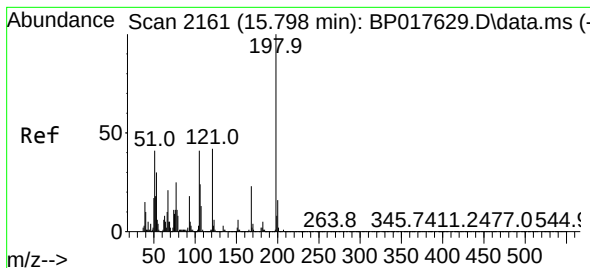


#63
4-Nitroaniline
Concen: 43.945 ng/ul
RT: 15.757 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37



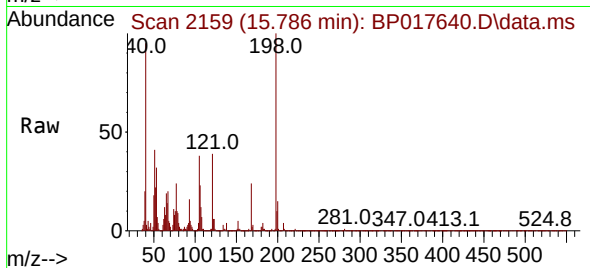
Tgt Ion:138 Resp: 178885
Ion Ratio Lower Upper
138 100
92 54.4 41.2 61.8
108 105.5 81.1 121.7





#66
4,6-Dinitro-2-methylphenol
Concen: 39.485 ng/ul
RT: 15.786 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

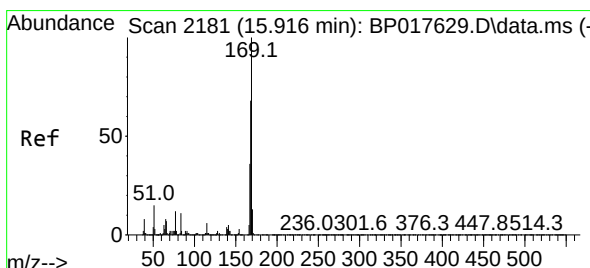
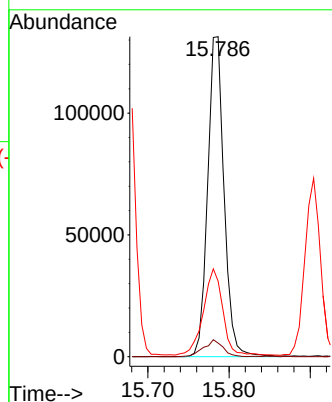
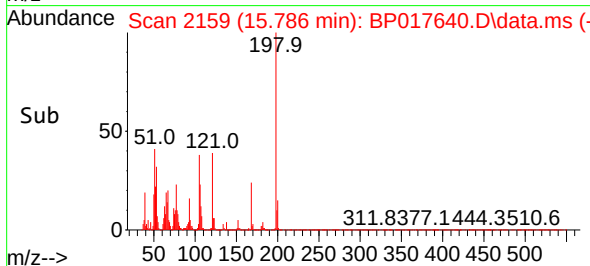
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion:198 Resp: 183980
Ion Ratio Lower Upper
198 100
182 4.2 4.6 6.8
77 23.6 23.8 35.8

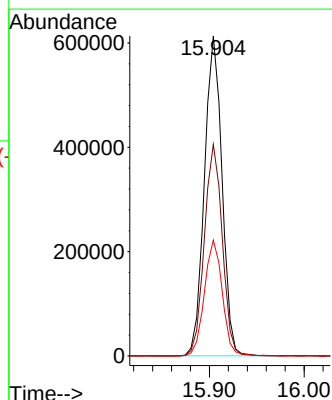
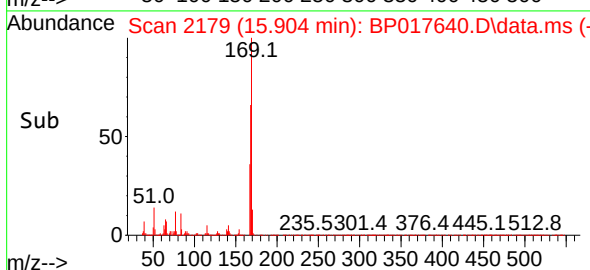
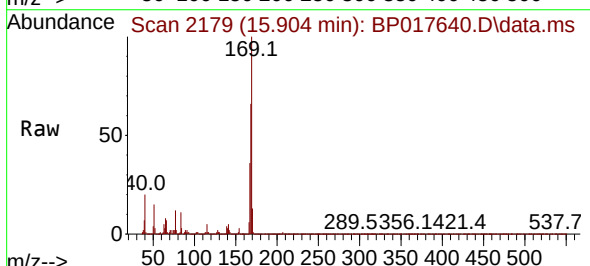
Manual Integrations
APPROVED

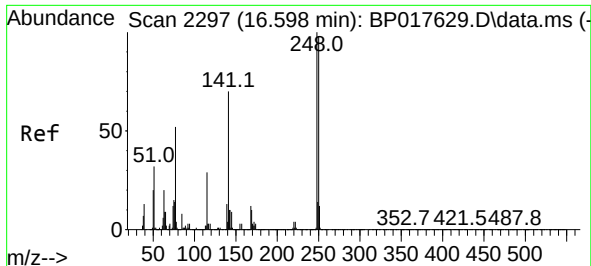
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#67
N-Nitrosodiphenylamine
Concen: 37.998 ng/ul
RT: 15.904 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

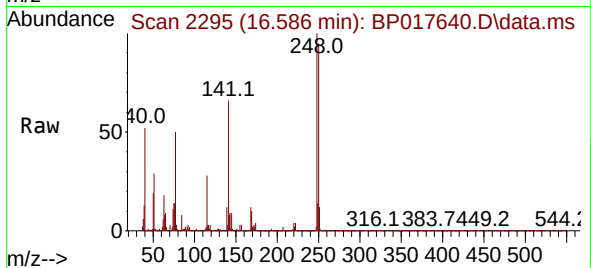
Tgt Ion:169 Resp: 788634
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.4
167 36.2 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 37.925 ng/ul
RT: 16.586 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

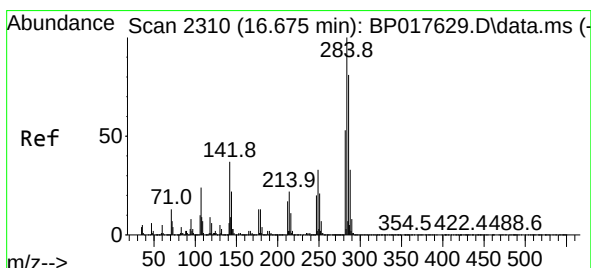
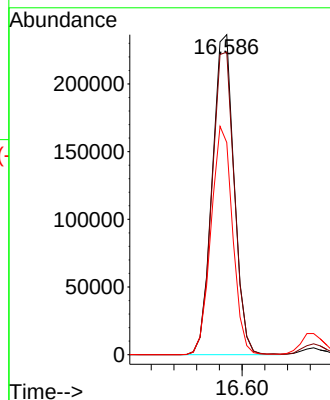
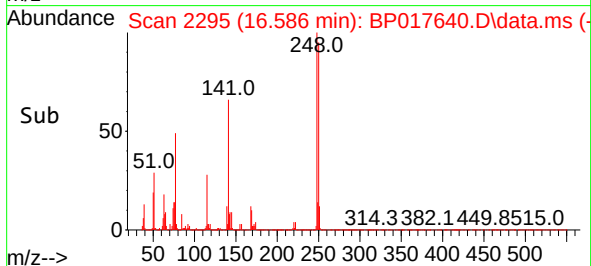
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion:248 Resp: 31628
Ion Ratio Lower Upper
248 100
250 94.6 79.3 118.9
141 66.3 54.2 81.2

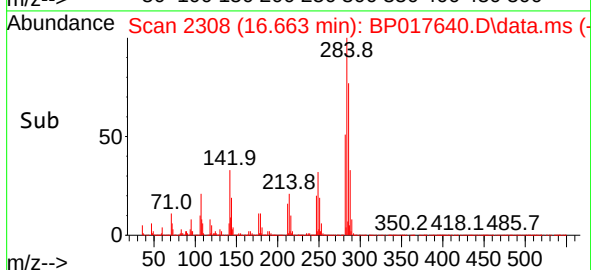
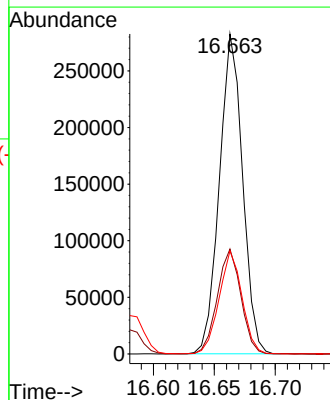
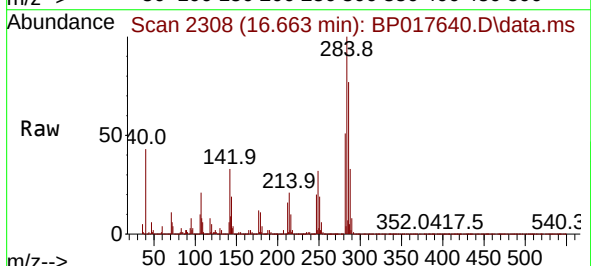
Manual Integrations
APPROVED

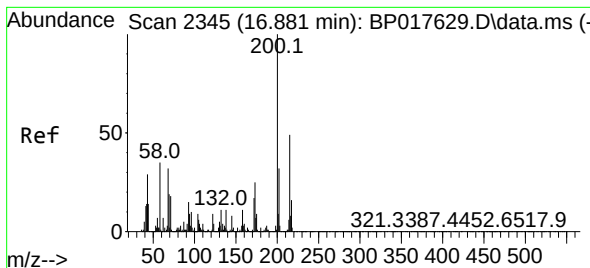
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#69
Hexachlorobenzene
Concen: 37.711 ng/ul
RT: 16.663 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Tgt Ion:284 Resp: 374594
Ion Ratio Lower Upper
284 100
142 32.8 28.2 42.4
249 32.2 26.2 39.4





#70

Atrazine

Concen: 35.254 ng/ul

RT: 16.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP017640.D

Acq: 10 Oct 2023 16:37

Instrument :

BNA_P

ClientSampleId :

SLCS093

Tgt Ion:200 Resp: 284778

Ion Ratio Lower Upper

200 100

173 24.2 19.5 29.3

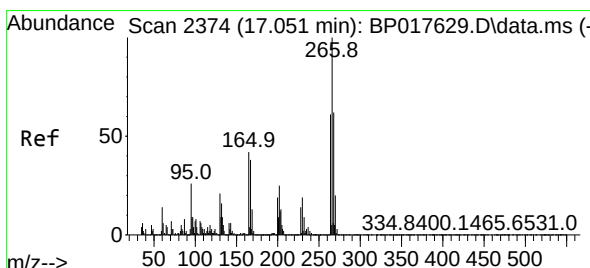
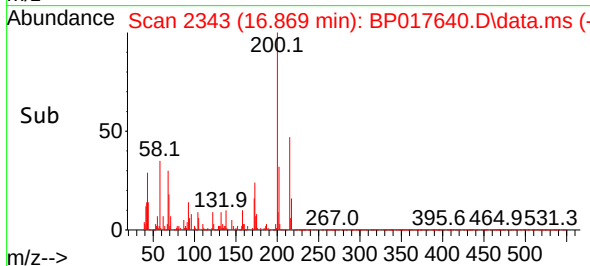
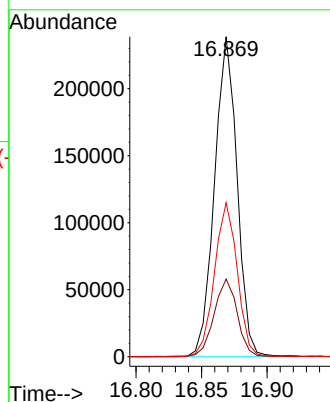
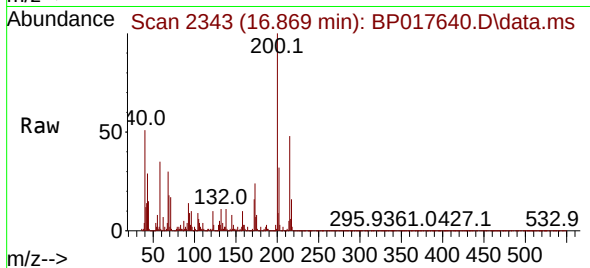
215 48.1 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#71

Pentachlorophenol

Concen: 36.838 ng/ul

RT: 17.039 min Scan# 2372

Delta R.T. 0.000 min

Lab File: BP017640.D

Acq: 10 Oct 2023 16:37

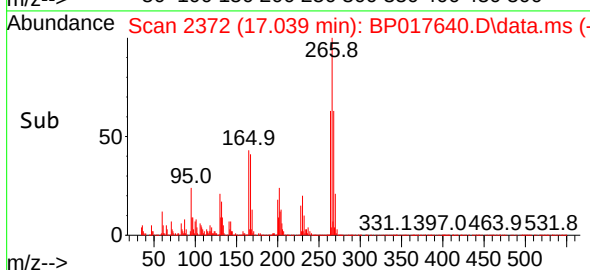
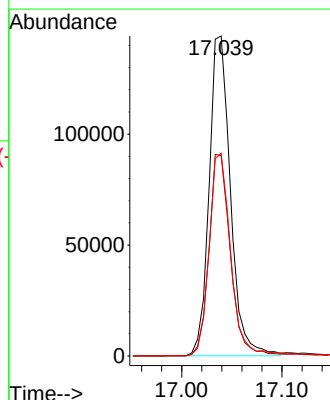
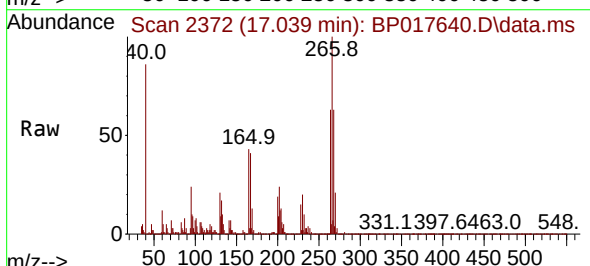
Tgt Ion:266 Resp: 213396

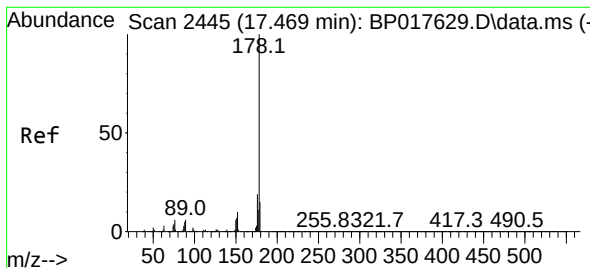
Ion Ratio Lower Upper

266 100

264 62.6 52.5 78.7

268 63.3 54.6 81.8





#72

Phenanthrene

Concen: 36.996 ng/u1

RT: 17.457 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP017640.D

Acq: 10 Oct 2023 16:37

Instrument :

BNA_P

ClientSampleId :

SLCS093

Tgt Ion:178 Resp: 152309

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

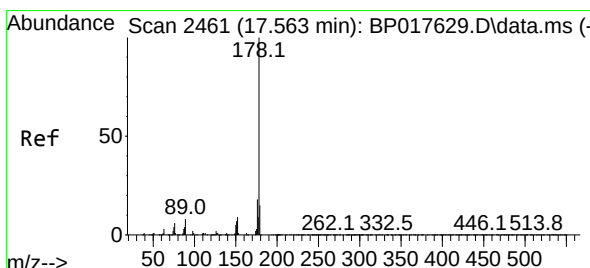
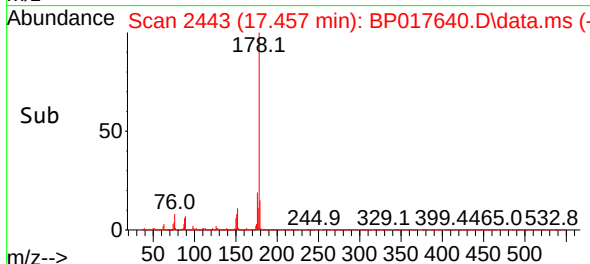
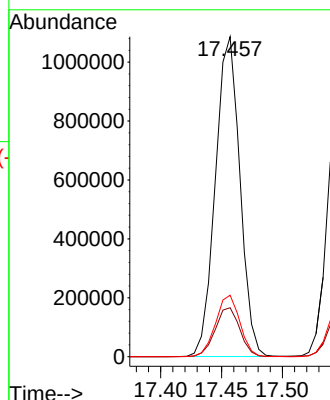
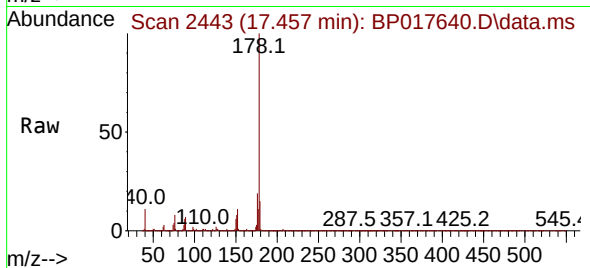
176 19.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#74

Anthracene

Concen: 37.204 ng/u1

RT: 17.545 min Scan# 2458

Delta R.T. -0.006 min

Lab File: BP017640.D

Acq: 10 Oct 2023 16:37

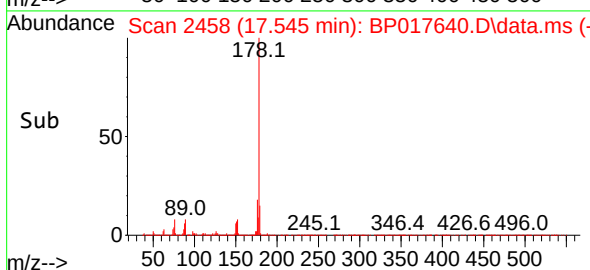
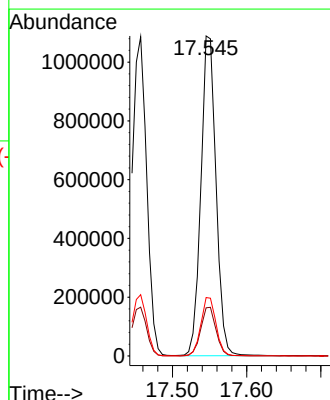
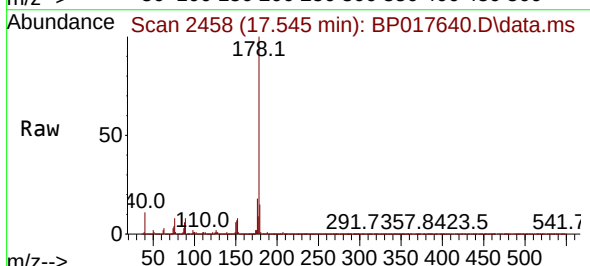
Tgt Ion:178 Resp: 1547067

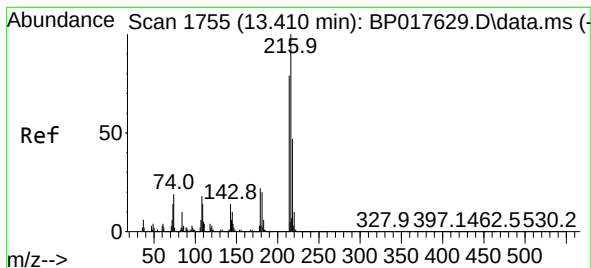
Ion Ratio Lower Upper

178 100

179 15.1 12.3 18.5

176 18.2 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 35.822 ng/uL

RT: 13.398 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP017640.D

Acq: 10 Oct 2023 16:37

Instrument :

BNA_P

ClientSampleId :

SLCS093

Tgt Ion:216 Resp: 39657

Ion Ratio Lower Upper

216 100

214 79.3 61.1 91.7

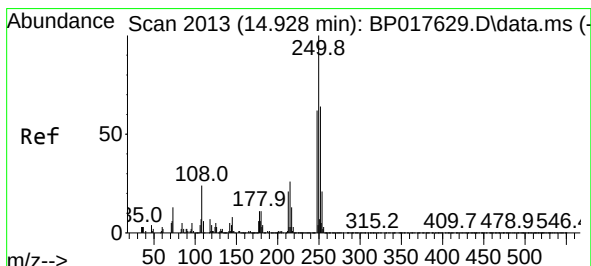
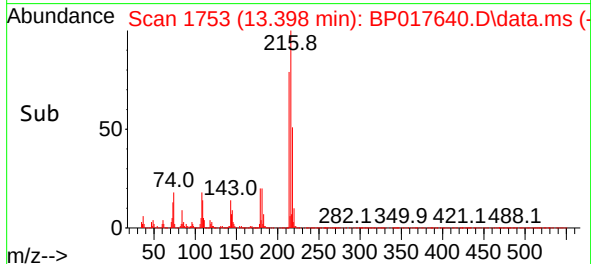
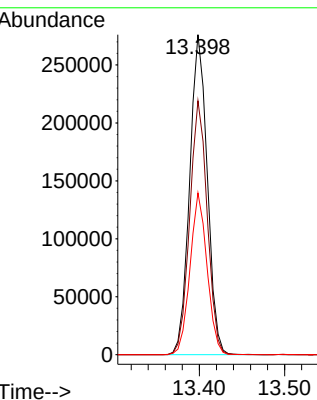
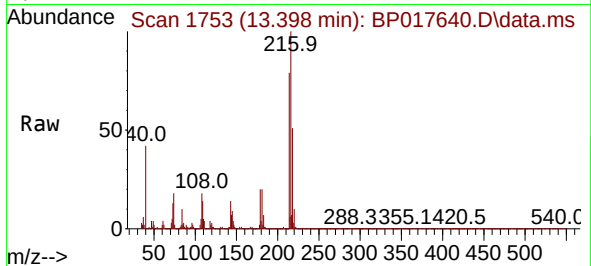
218 50.5 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#76

Pentachlorobenzene

Concen: 34.788 ng/uL

RT: 14.916 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BP017640.D

Acq: 10 Oct 2023 16:37

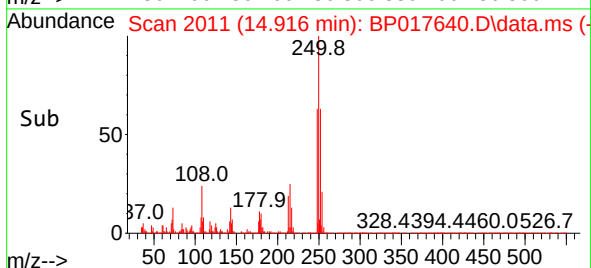
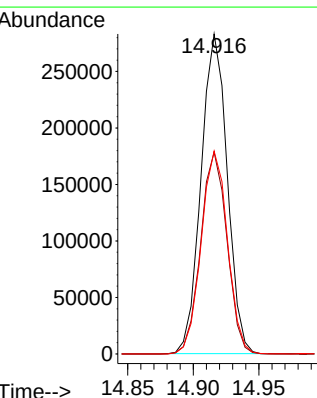
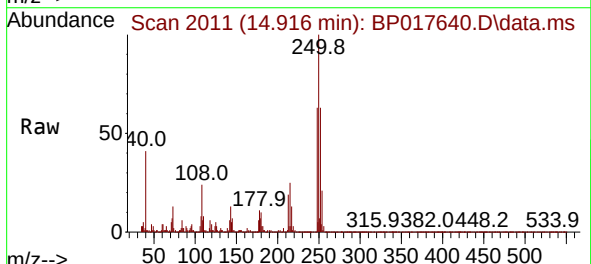
Tgt Ion:250 Resp: 392612

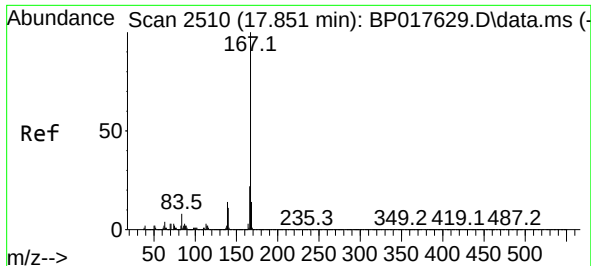
Ion Ratio Lower Upper

250 100

248 63.0 49.6 74.4

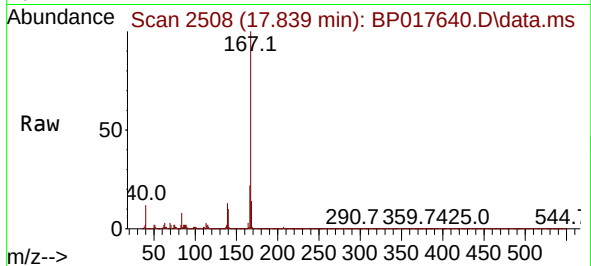
252 63.4 50.9 76.3





#77
Carbazole
Concen: 38.273 ng/ul
RT: 17.839 min Scan# 2508
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

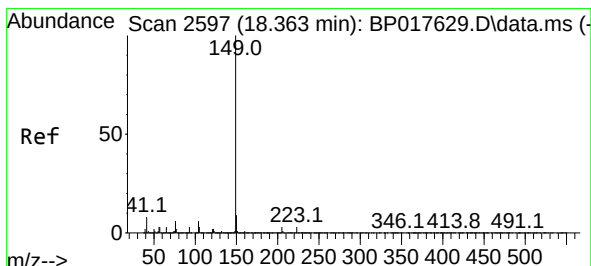
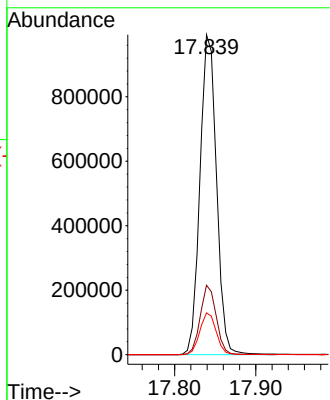
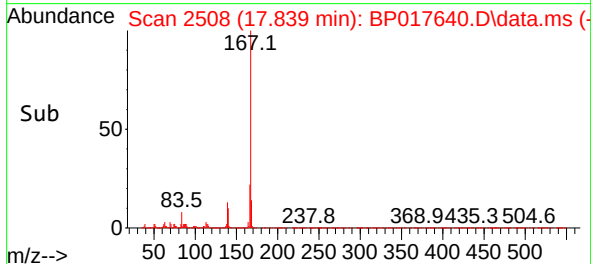
Instrument :
BNA_P
ClientSampleId :
SLCS093



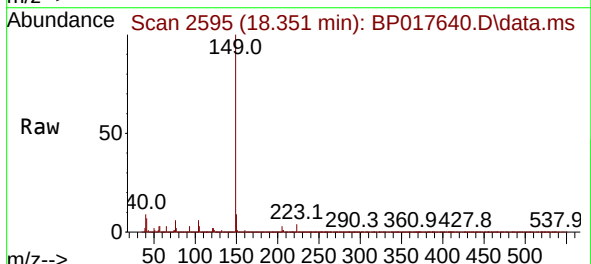
Tgt Ion:167 Resp: 140432
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 13.1 10.0 15.0

Manual Integrations
APPROVED

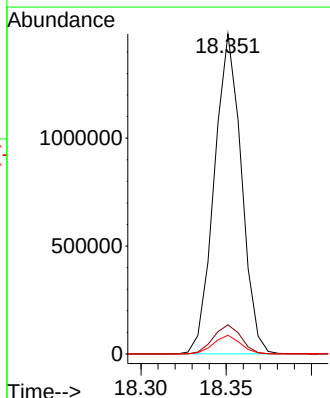
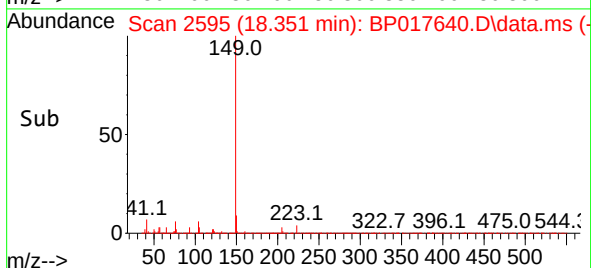
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

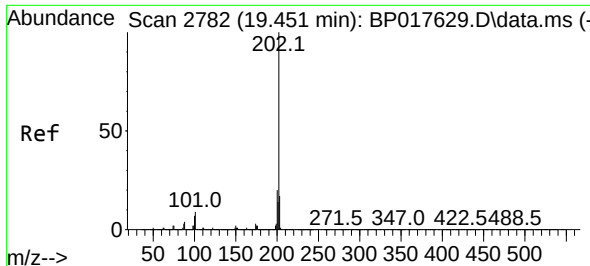


#78
Di-n-butylphthalate
Concen: 38.833 ng/ul
RT: 18.351 min Scan# 2595
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37



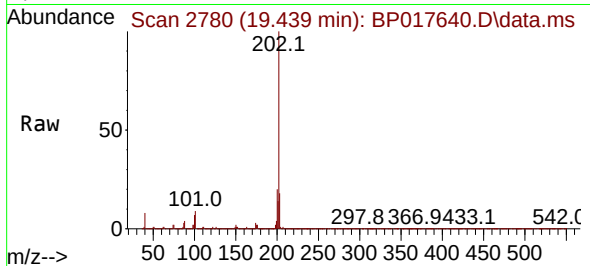
Tgt Ion:149 Resp: 1639222
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.9 4.6 6.8





#80
Fluoranthene
Concen: 37.277 ng/ul
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

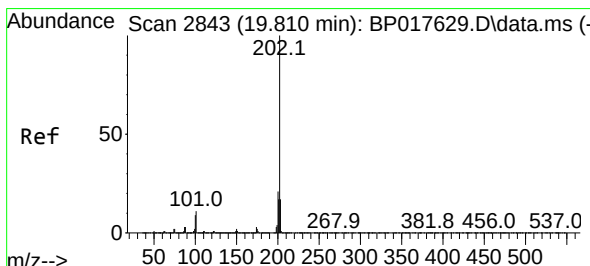
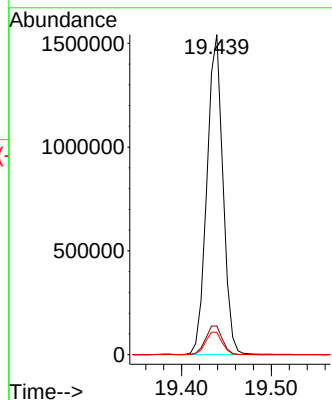
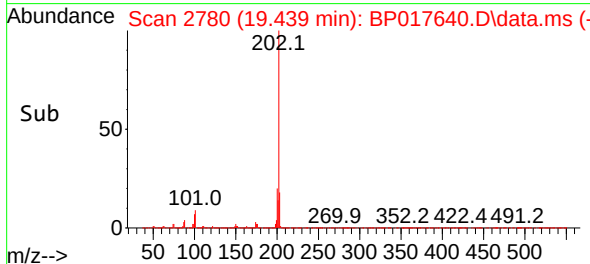
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion:202 Resp: 1904699
Ion Ratio Lower Upper
202 100
101 8.9 7.4 11.0
100 7.0 5.9 8.9

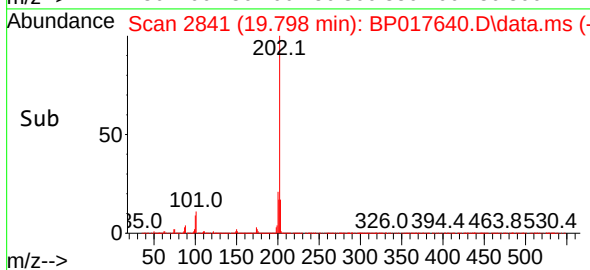
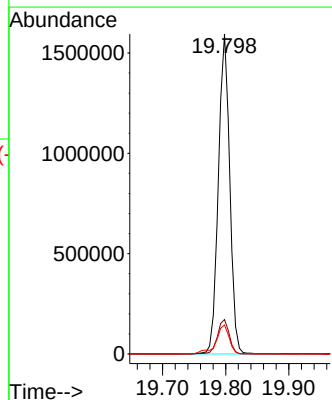
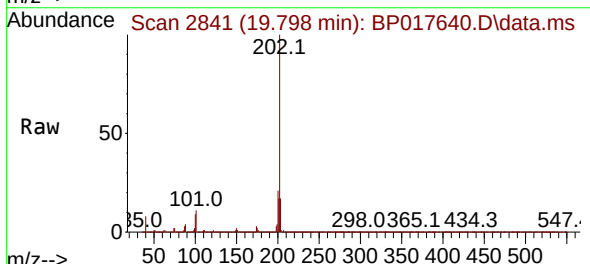
Manual Integrations
APPROVED

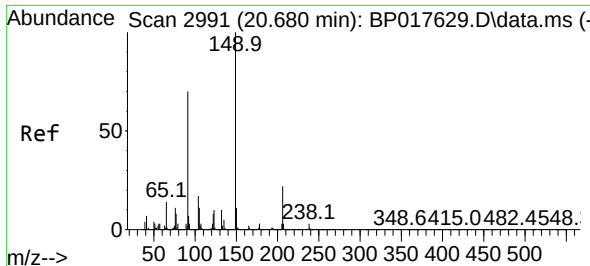
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#82
Pyrene
Concen: 36.838 ng/ul
RT: 19.798 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

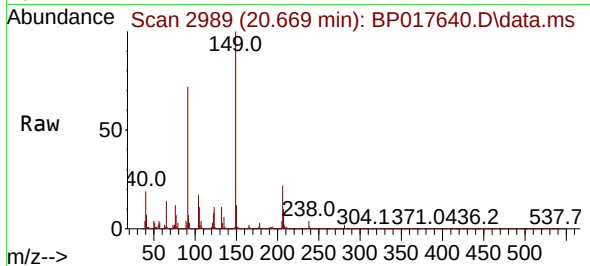
Tgt Ion:202 Resp: 1987238
Ion Ratio Lower Upper
202 100
101 10.8 9.4 14.0
100 9.1 7.4 11.0





#83
Butylbenzylphthalate
Concen: 39.284 ng/ul
RT: 20.669 min Scan# 2991
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

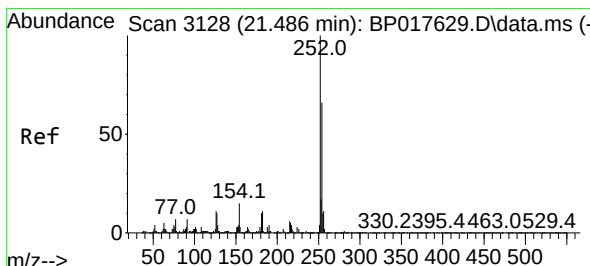
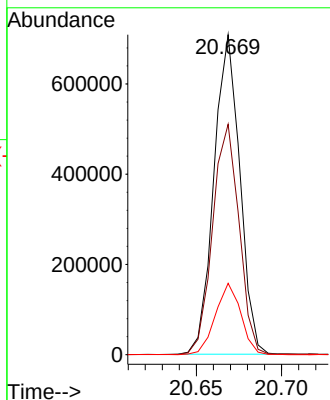
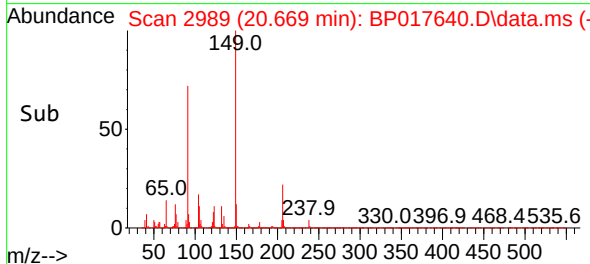
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion:149 Resp: 748898
Ion Ratio Lower Upper
149 100
91 72.0 57.1 85.7
206 22.3 17.6 26.4

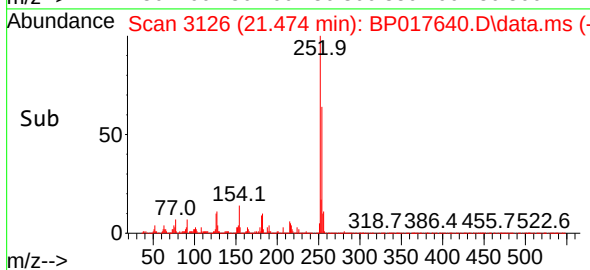
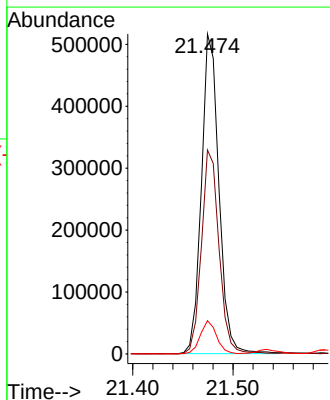
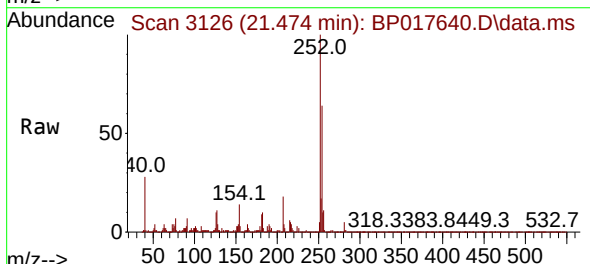
Manual Integrations
APPROVED

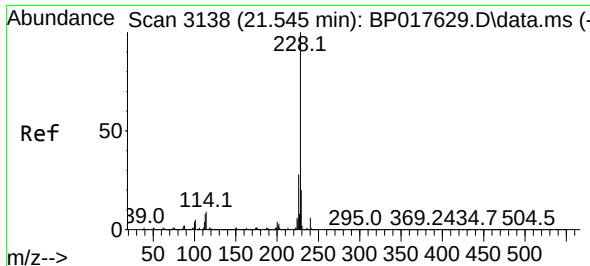
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#84
3,3'-Dichlorobenzidine
Concen: 38.671 ng/ul
RT: 21.474 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

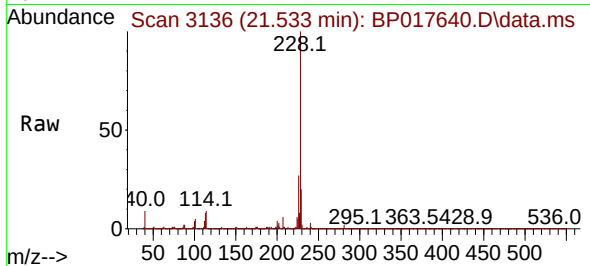
Tgt Ion:252 Resp: 626790
Ion Ratio Lower Upper
252 100
254 63.7 51.5 77.3
126 10.4 7.8 11.8





#85
Benzo(a)anthracene
Concen: 37.409 ng/ul
RT: 21.533 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

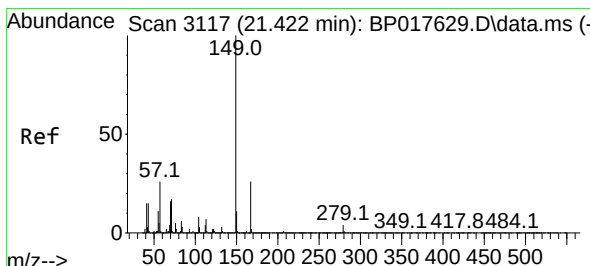
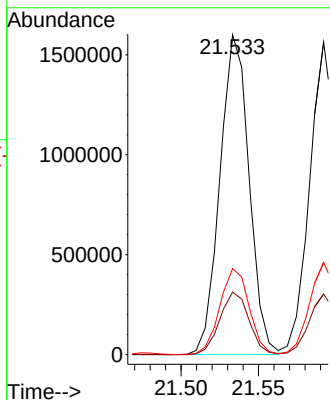
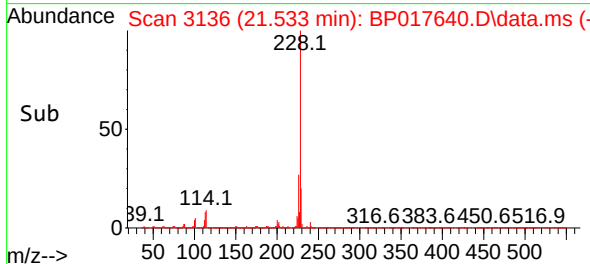
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion:228 Resp: 2093500
Ion Ratio Lower Upper
228 100
229 19.6 15.5 23.3
226 26.9 21.8 32.6

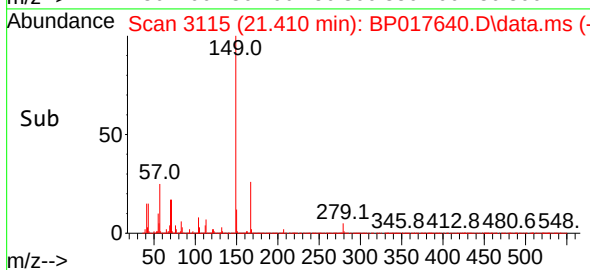
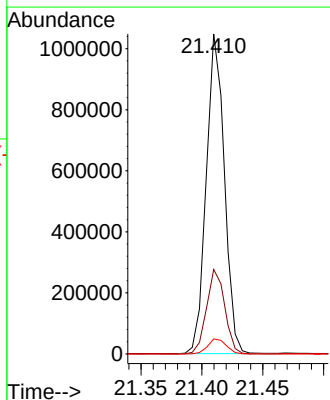
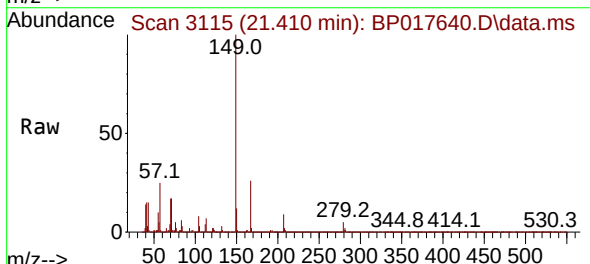
Manual Integrations
APPROVED

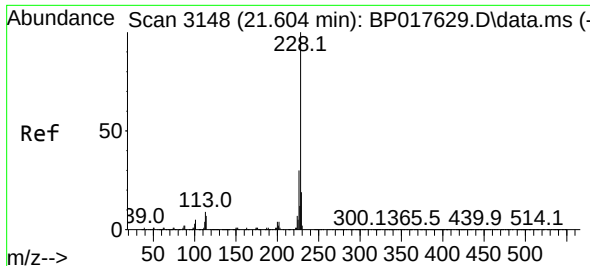
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.376 ng/ul
RT: 21.410 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

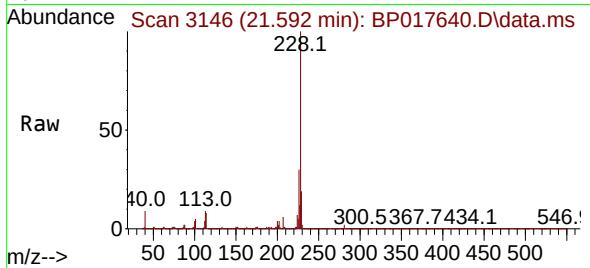
Tgt Ion:149 Resp: 1083921
Ion Ratio Lower Upper
149 100
167 26.4 21.7 32.5
279 4.7 3.6 5.4





#87
Chrysene
Concen: 37.139 ng/ul
RT: 21.592 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

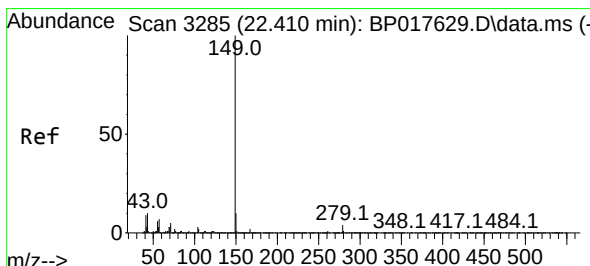
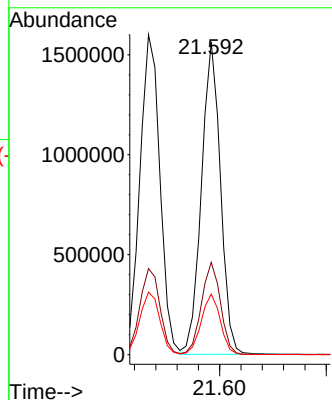
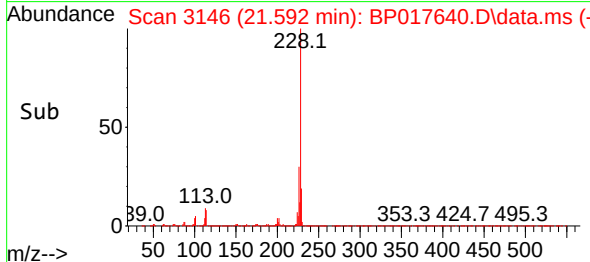
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion:228 Resp: 194233
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.6
229 19.4 15.7 23.5

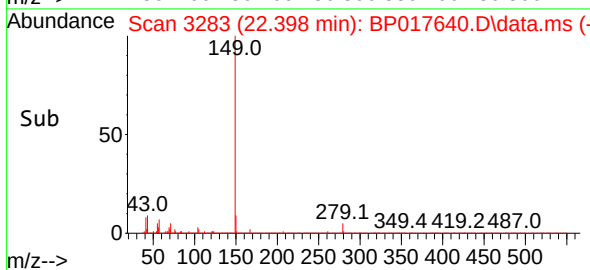
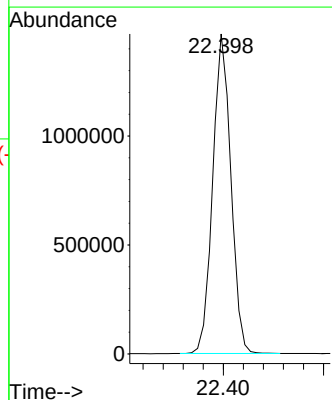
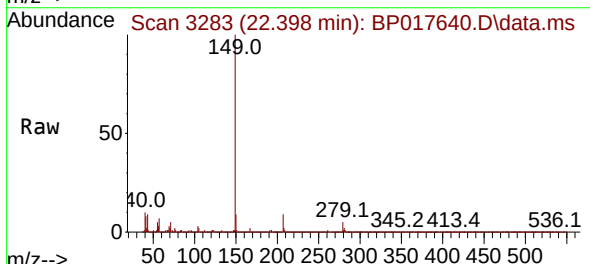
Manual Integrations
APPROVED

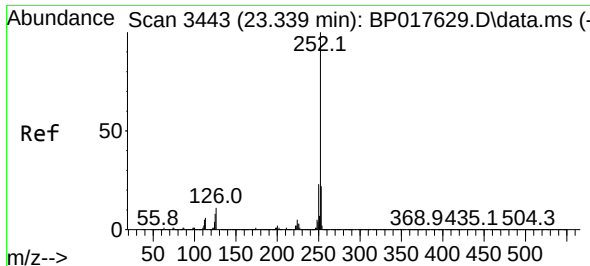
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#89
Di-n-octyl phthalate
Concen: 37.043 ng/ul
RT: 22.398 min Scan# 3283
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Tgt Ion:149 Resp: 1841632





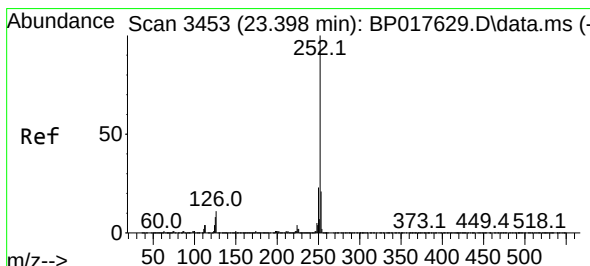
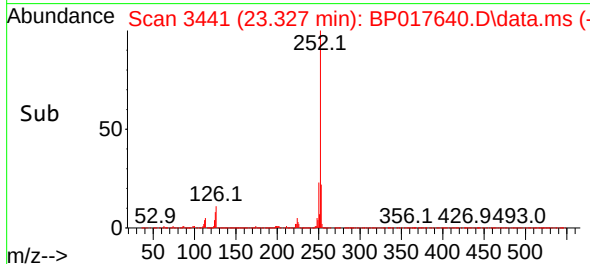
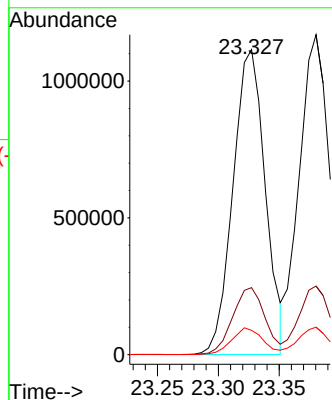
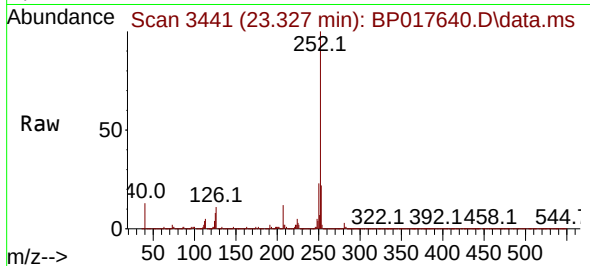
#90
Benzo(b)fluoranthene
Concen: 37.834 ng/ul
RT: 23.327 min Scan# 3441
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Instrument :
BNA_P
ClientSampleId :
SLCS093

Tgt Ion:252 Resp: 205348
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.0 6.6 10.0

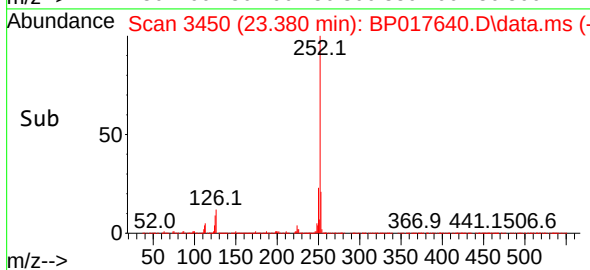
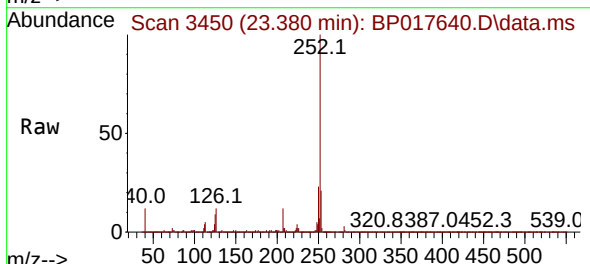
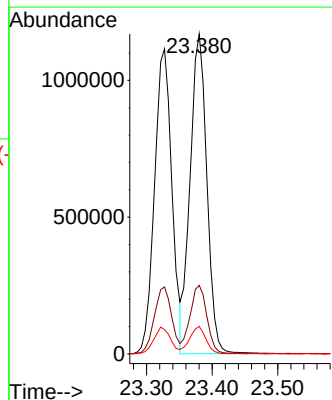
Manual Integrations
APPROVED

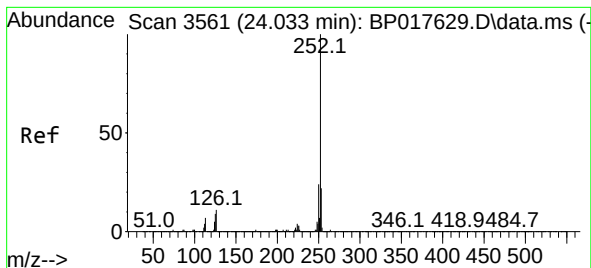
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#91
Benzo(k)fluoranthene
Concen: 37.928 ng/ul
RT: 23.380 min Scan# 3450
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Tgt Ion:252 Resp: 2074625
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 8.6 6.6 10.0





#93

Benzo(a)pyrene

Concen: 38.256 ng/ul

RT: 24.015 min Scan# 3558

Delta R.T. 0.006 min

Lab File: BP017640.D

Acq: 10 Oct 2023 16:37

Instrument :

BNA_P

ClientSampleId :

SLCS093

Tgt Ion:252 Resp: 193155

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

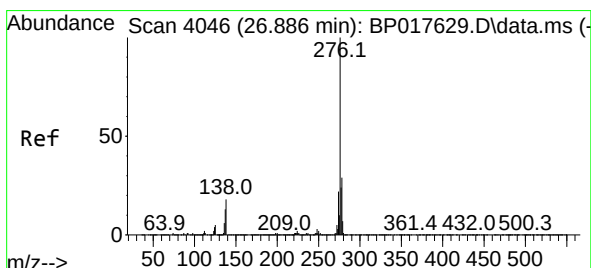
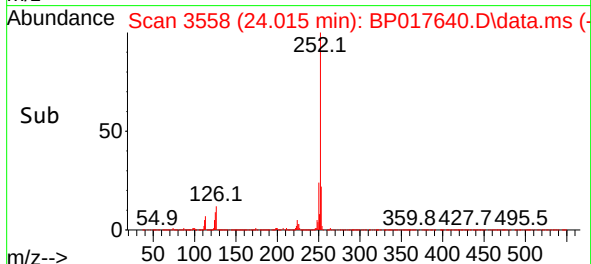
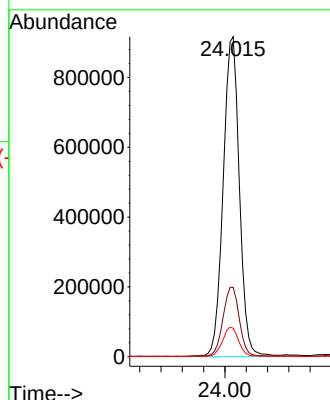
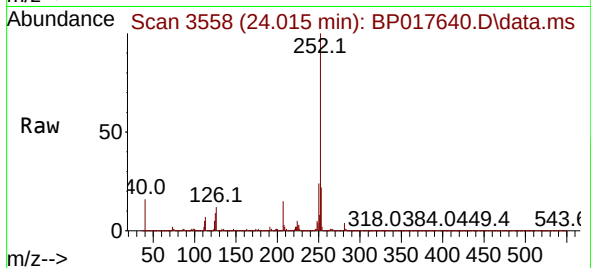
125 8.9 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.604 ng/ul

RT: 26.862 min Scan# 4042

Delta R.T. 0.006 min

Lab File: BP017640.D

Acq: 10 Oct 2023 16:37

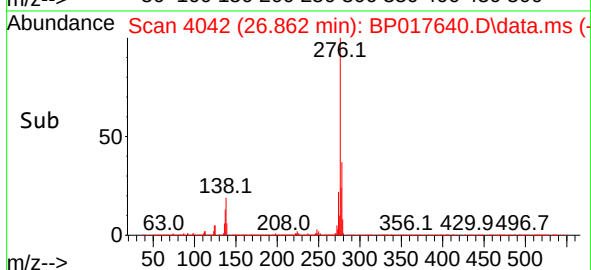
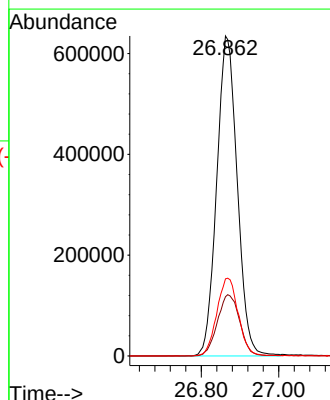
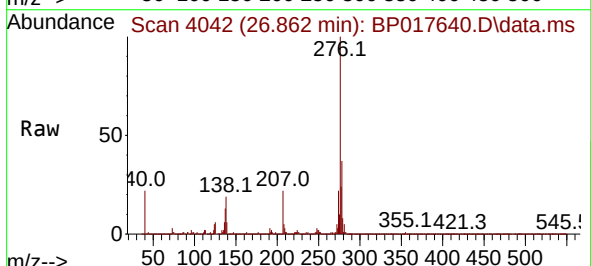
Tgt Ion:276 Resp: 2330175

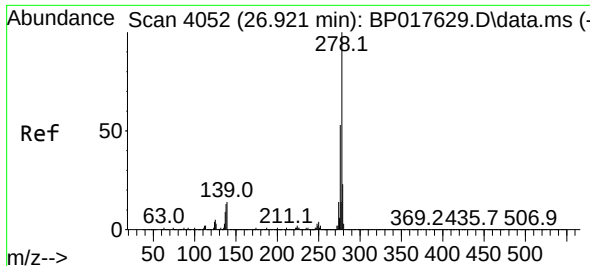
Ion Ratio Lower Upper

276 100

138 18.5 14.5 21.7

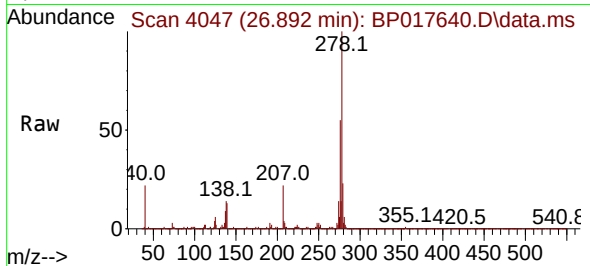
277 24.1 19.3 28.9





#95
Dibenzo(a,h)anthracene
Concen: 39.281 ng/ul
RT: 26.892 min Scan# 4052
Delta R.T. 0.000 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

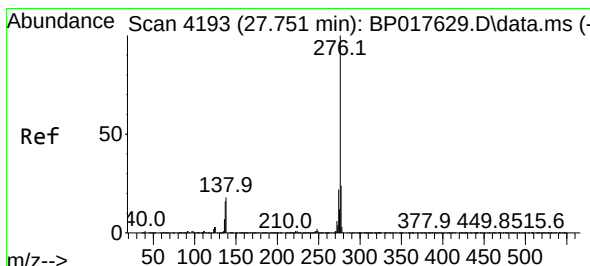
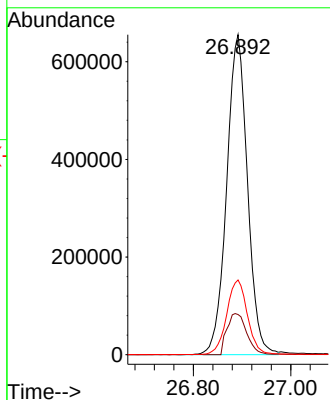
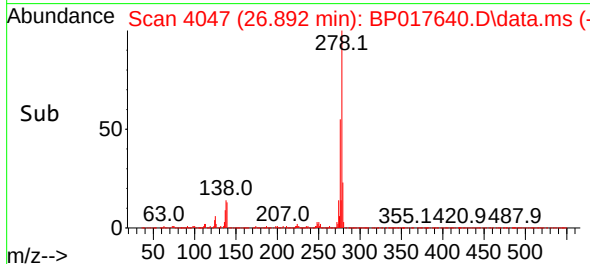
Instrument :
BNA_P
ClientSampleId :
SLCS093



Tgt Ion:278 Resp: 1941714
Ion Ratio Lower Upper
278 100
139 12.6 11.0 16.6
279 23.4 19.9 29.9

Manual Integrations
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Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#96
Benzo(g,h,i)perylene
Concen: 38.055 ng/ul
RT: 27.721 min Scan# 4188
Delta R.T. 0.006 min
Lab File: BP017640.D
Acq: 10 Oct 2023 16:37

Tgt Ion:276 Resp: 1871954
Ion Ratio Lower Upper
276 100
138 16.9 15.8 23.6
277 23.1 19.0 28.6

