

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
 Data File : BP017639.D
 Acq On : 10 Oct 2023 16:03
 Operator : MA/JU
 Sample : PB156061BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS061

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 00:17:05 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	109244	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	454039	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.622	164	301859	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.416	188	699895	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	749711	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	826612	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	19995	7.426	ng/uL	0.00
4) Pyridine-d5	3.711	84	289522	38.195	ng/u1	0.00
7) Phenol-d5	7.081	99	375330	40.627	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	232655	40.606	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	304832	41.947	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	301772	40.552	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	146719	41.937	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	169834	44.199	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	322388	43.199	ng/u1	0.00
31) 4-Chloroaniline-d4	10.934	131	416557	39.191	ng/u1	0.00
46) Dimethylphthalate-d6	14.039	166	1031053	43.020	ng/u1	0.00
49) Acenaphthylene-d8	14.322	160	1119568	42.905	ng/u1	0.00
54) 4-Nitrophenol-d4	14.863	143	163782	45.088	ng/u1	0.00
60) Fluorene-d10	15.628	176	874517	41.723	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	188912	45.505	ng/u1	0.00
73) Anthracene-d10	17.516	188	1421745	42.328	ng/u1	0.00
81) Pyrene-d10	19.769	212	1815781	42.461	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.962	264	1900052	44.337	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	45452	15.870	ng/uL	96
5) Pyridine	3.734	79	273550	34.870	ng/u1	96
6) Benzaldehyde	7.087	77	204191	45.067	ng/u1	99
8) Phenol	7.110	94	381040	40.703	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.363	93	303709	40.345	ng/u1	99
12) 2-Chlorophenol	7.475	128	314666	42.407	ng/u1	99
13) 2-Methylphenol	8.375	108	289786	41.704	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.440	45	396361m	40.195	ng/u1	
16) Acetophenone	8.781	105	484609	41.461	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.752	70	256751	43.476	ng/u1	99
18) 4-Methylphenol	8.710	108	321652	42.409	ng/u1	99
19) Hexachloroethane	8.987	117	133952	40.986	ng/u1	93
22) Nitrobenzene	9.175	77	392683	42.571	ng/u1	97
23) Isophorone	9.693	82	700062	43.349	ng/u1	100
25) 2-Nitrophenol	9.881	139	182175	43.959	ng/u1	99
26) 2,4-Dimethylphenol	9.922	107	307489	36.318	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.181	93	420602	41.849	ng/u1	99
29) 2,4-Dichlorophenol	10.404	162	317736	43.086	ng/u1	98
30) Naphthalene	10.810	128	1033255	40.883	ng/u1	99
32) 4-Chloroaniline	10.957	127	390127	37.753	ng/u1	98
33) Hexachlorobutadiene	11.034	225	232471	41.520	ng/u1	98
34) Caprolactam	11.787	113	92800	42.573	ng/u1	98
35) 4-Chloro-3-methylphenol	12.069	107	347847	45.095	ng/u1	99
36) 2-Methylnaphthalene	12.428	142	715083	41.453	ng/u1	100

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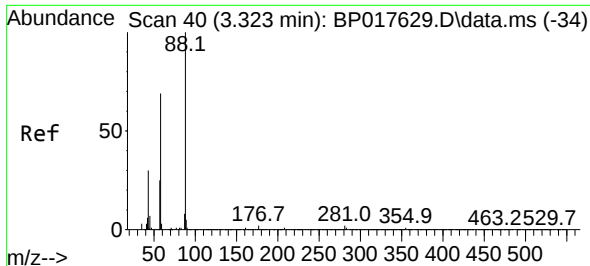
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.651	142	718425	40.399	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.781	216	431156	41.661	ng/ul	98
40) Hexachlorocyclopentadiene	12.722	237	186921	35.841	ng/ul	99
41) 2,4,6-Trichlorophenol	13.040	196	274486	43.216	ng/ul	97
42) 2,4,5-Trichlorophenol	13.116	196	297746	44.465	ng/ul	98
43) 1,1'-Biphenyl	13.445	154	981108	41.392	ng/ul	100
44) 2-Chloronaphthalene	13.498	162	787518	41.341	ng/ul	99
45) 2-Nitroaniline	13.740	65	237741	47.631	ng/ul	97
47) Dimethylphthalate	14.087	163	1040706	43.228	ng/ul	99
48) 2,6-Dinitrotoluene	14.239	165	203689	46.486	ng/ul	94
50) Acenaphthylene	14.351	152	1302955	43.370	ng/ul	99
51) 3-Nitroaniline	14.581	138	196623	48.374	ng/ul	92
52) Acenaphthene	14.687	153	856543	42.146	ng/ul	99
53) 2,4-Dinitrophenol	14.787	184	102492	37.368	ng/ul	98
55) 4-Nitrophenol	14.875	109	155113	46.645	ng/ul	90
56) Dibenzofuran	15.028	168	1229603	42.174	ng/ul	97
57) 2,4-Dinitrotoluene	15.028	165	312365	47.214	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.245	232	276526	45.431	ng/ul	92
59) Diethylphthalate	15.445	149	1062623	44.072	ng/ul	99
61) Fluorene	15.681	166	1023596	42.778	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.675	204	536846	42.204	ng/ul	99
63) 4-Nitroaniline	15.757	138	203146	53.418	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.786	198	202605	45.741	ng/ul#	93
67) N-Nitrosodiphenylamine	15.904	169	858767	43.528	ng/ul	100
68) 4-Bromophenyl-phenylether	16.586	248	340651	42.970	ng/ul	99
69) Hexachlorobenzene	16.663	284	408691	43.281	ng/ul	99
70) Atrazine	16.869	200	318027	41.416	ng/ul	99
71) Pentachlorophenol	17.039	266	237051	43.049	ng/ul	94
72) Phenanthrene	17.457	178	1686459	43.093	ng/ul	99
74) Anthracene	17.551	178	1683789	42.596	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	428595	40.727	ng/ul	98
76) Pentachlorobenzene	14.916	250	424517	39.569	ng/ul	98
77) Carbazole	17.845	167	1528230	43.814	ng/ul	99
78) Di-n-butylphthalate	18.351	149	1840417	45.865	ng/ul	99
80) Fluoranthene	19.439	202	2113978	42.640	ng/ul	100
82) Pyrene	19.798	202	2205407	42.135	ng/ul	99
83) Butylbenzylphthalate	20.669	149	849528	45.928	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	693959	44.126	ng/ul	100
85) Benzo(a)anthracene	21.533	228	2361872	43.498	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1230547	47.242	ng/ul	99
87) Chrysene	21.592	228	2196033	43.277	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	2121894	43.329	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	2392578	44.751	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	2300182	42.690	ng/ul	100
93) Benzo(a)pyrene	24.015	252	2216780	44.571	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	2660000	44.737	ng/ul	99
95) Dibenzo(a,h)anthracene	26.898	278	2212218	45.433	ng/ul	99
96) Benzo(g,h,i)perylene	27.727	276	2148696	44.344	ng/ul	97

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



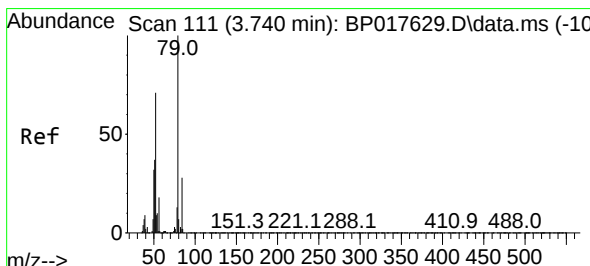
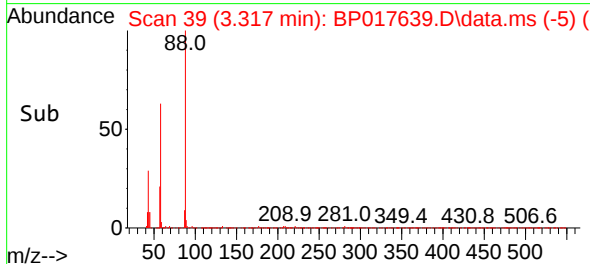
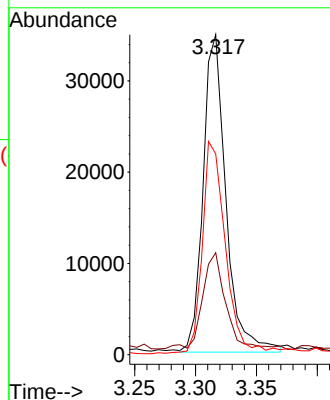
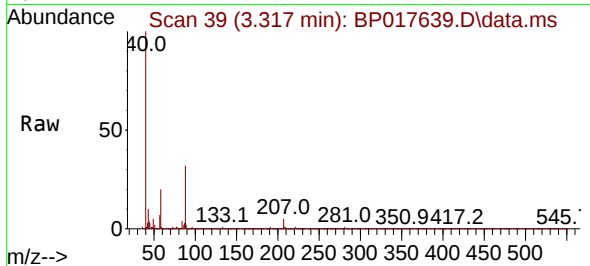
#2
1,4-Dioxane
Concen: 15.870 ng/uL
RT: 3.317 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

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BNA_P
ClientSampleId :
SLCS061

Tgt Ion: 88 Resp: 45452
Ion Ratio Lower Upper
88 100
43 31.8 24.3 36.5
58 62.7 53.4 80.0

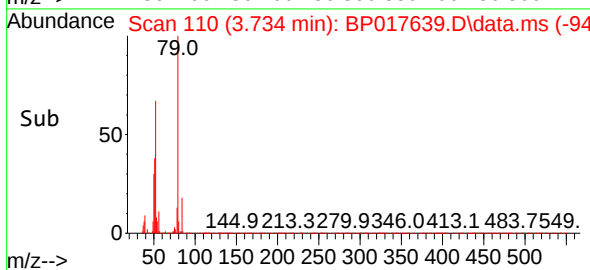
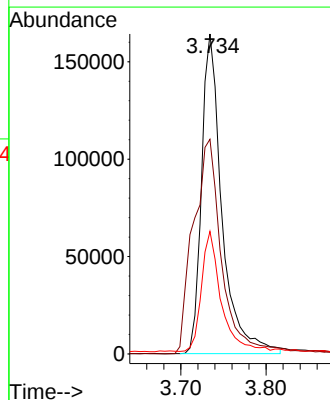
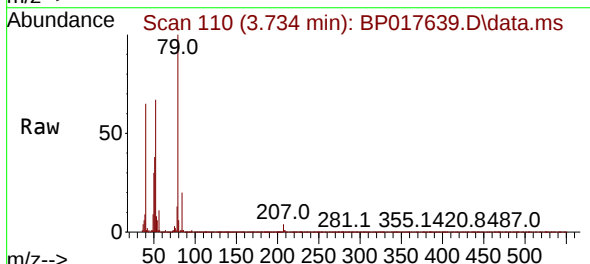
Manual Integrations
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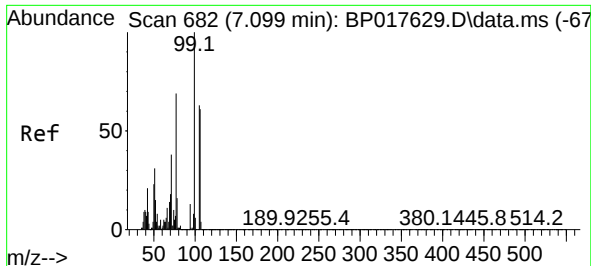
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#5
Pyridine
Concen: 34.870 ng/uL
RT: 3.734 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

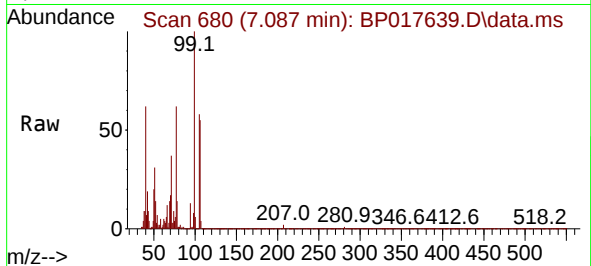
Tgt Ion: 79 Resp: 273550
Ion Ratio Lower Upper
79 100
52 67.1 55.4 83.2
51 38.3 28.2 42.2





#6
Benzaldehyde
Concen: 45.067 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

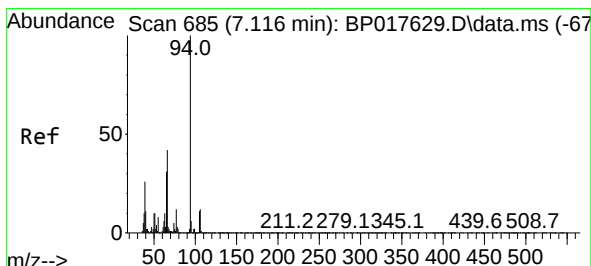
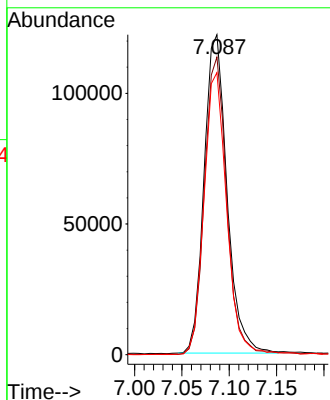
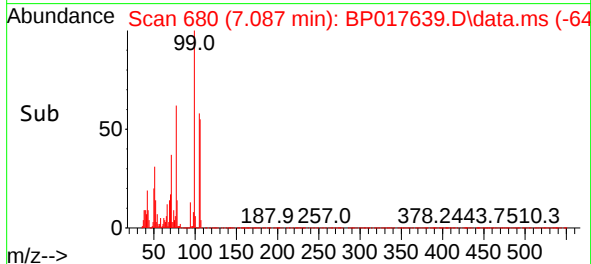
Instrument :
BNA_P
ClientSampleId :
SLCS061



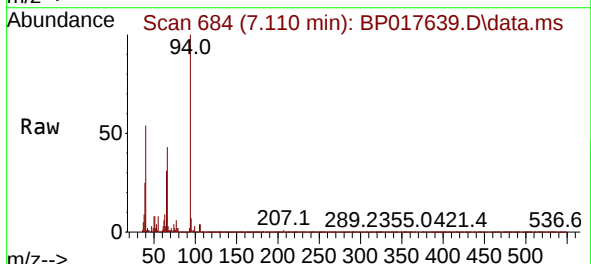
Tgt Ion: 77 Resp: 20419
Ion Ratio Lower Upper
77 100
105 93.0 75.0 112.6
106 88.2 71.8 107.6

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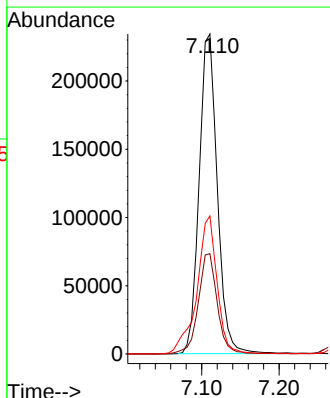
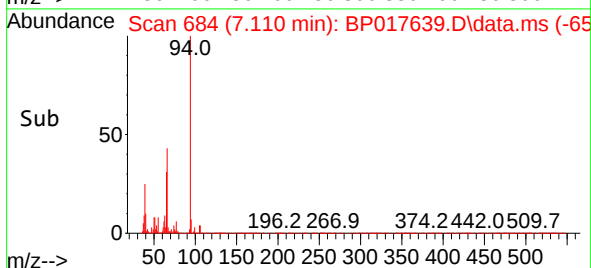
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

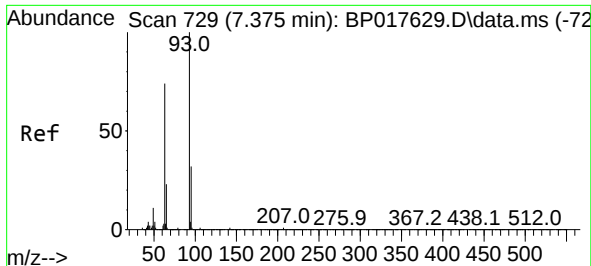


#8
Phenol
Concen: 40.703 ng/ul
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03



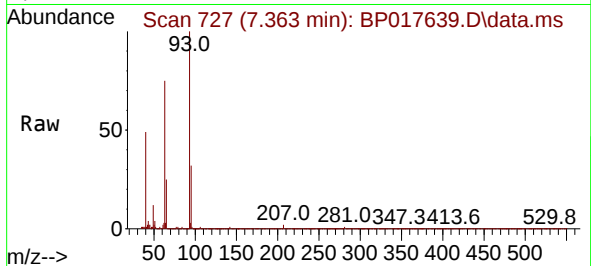
Tgt Ion: 94 Resp: 381040
Ion Ratio Lower Upper
94 100
65 31.4 24.2 36.4
66 43.2 33.0 49.4





#10
Bis(2-Chloroethyl)ether
Concen: 40.345 ng/ul
RT: 7.363 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

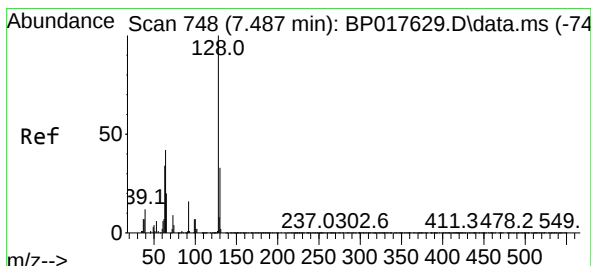
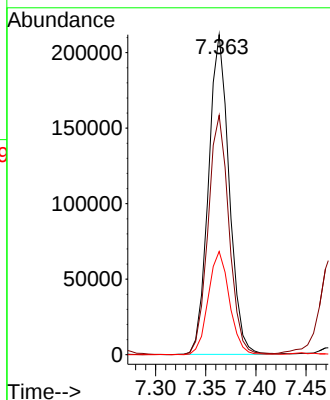
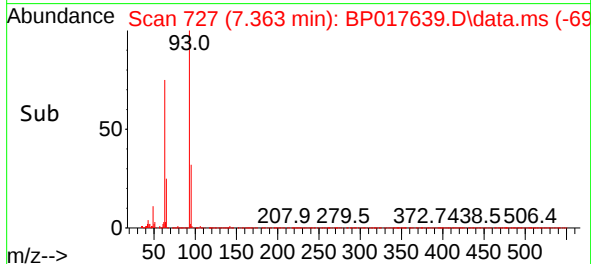
Instrument :
BNA_P
ClientSampleId :
SLCS061



Tgt Ion: 93 Resp: 303709
Ion Ratio Lower Upper
93 100
63 74.8 59.9 89.9
95 32.3 27.2 40.8

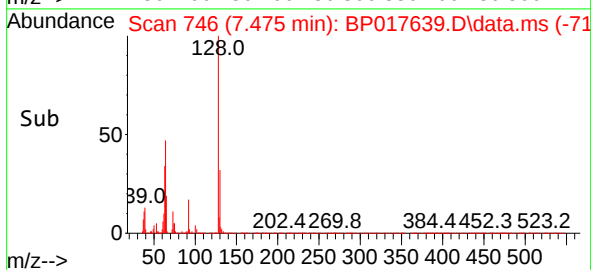
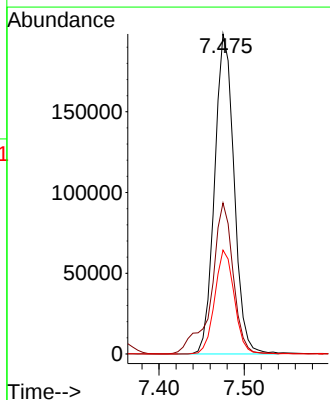
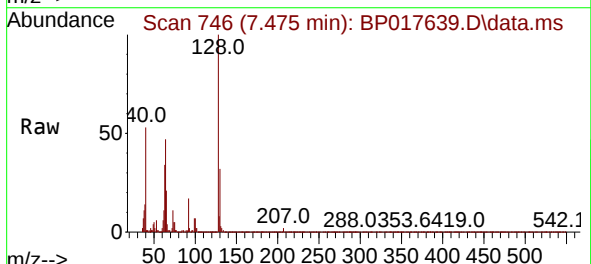
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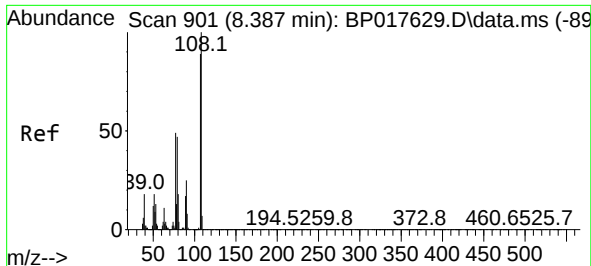
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#12
2-Chlorophenol
Concen: 42.407 ng/ul
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Tgt Ion:128 Resp: 314666
Ion Ratio Lower Upper
128 100
64 47.2 37.0 55.4
130 32.4 25.8 38.6





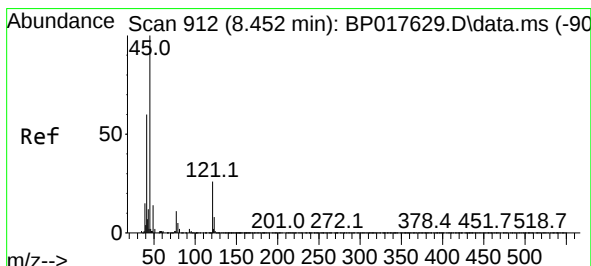
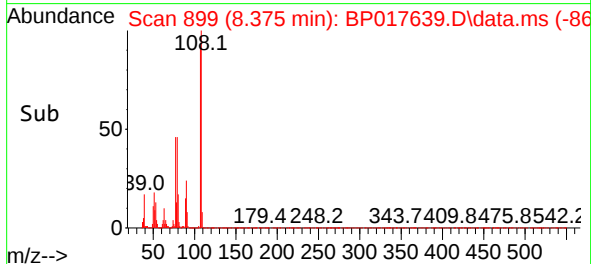
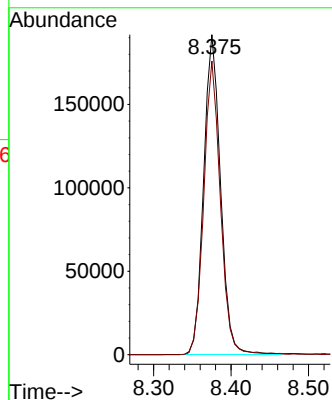
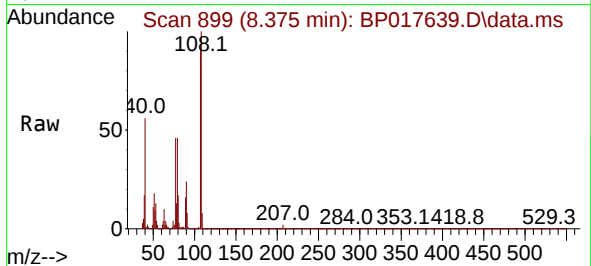
#13
2-Methylphenol
Concen: 41.704 ng/ul
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

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Tgt Ion:108 Resp: 289780
Ion Ratio Lower Upper
108 100
107 91.8 73.4 110.2

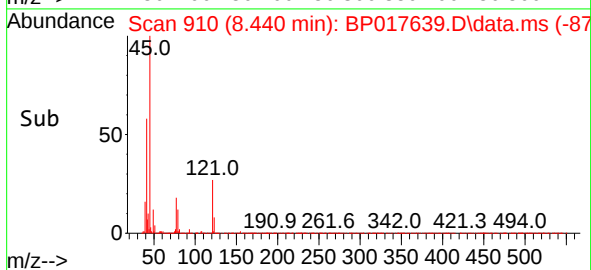
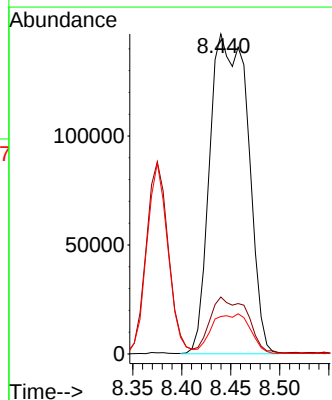
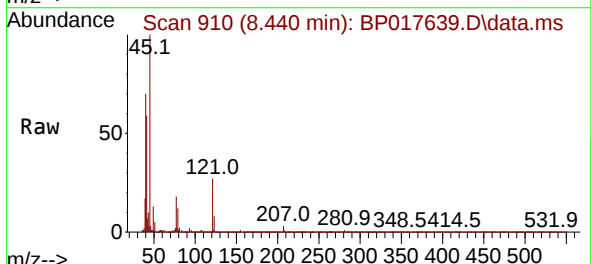
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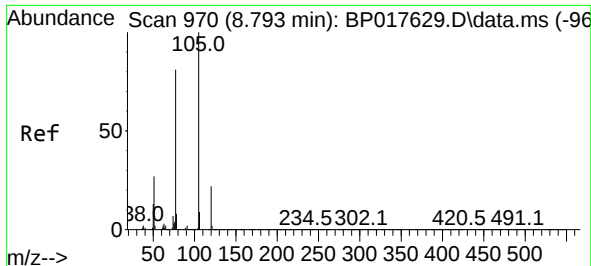
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.195 ng/ul m
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Tgt Ion: 45 Resp: 396361
Ion Ratio Lower Upper
45 100
77 17.8 13.4 20.2
79 11.7 10.4 15.6





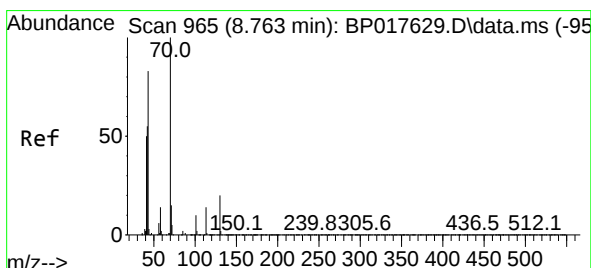
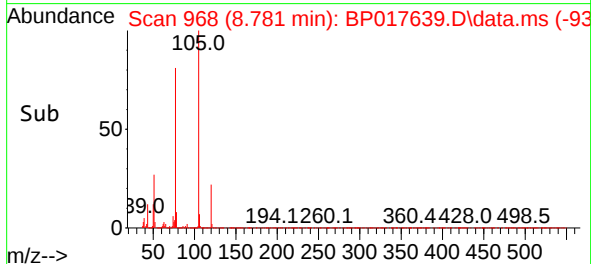
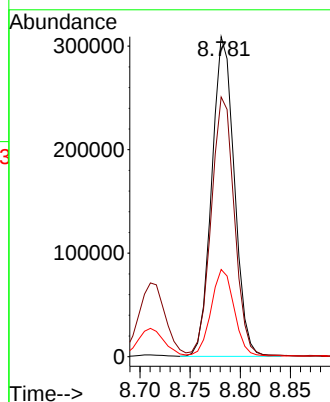
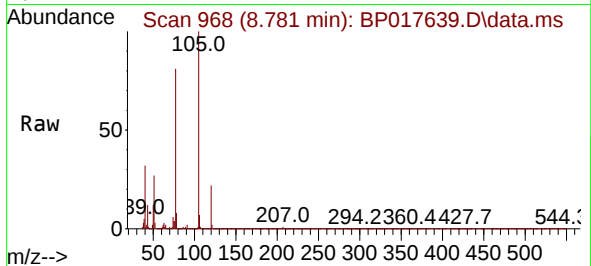
#16
Acetophenone
Concen: 41.461 ng/ul
RT: 8.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 484609
Ion Ratio Lower Upper
105 100
77 81.1 66.0 99.0
51 27.3 21.9 32.9

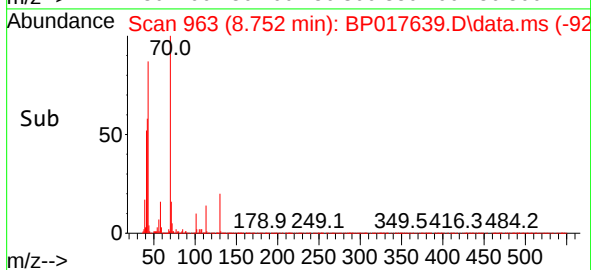
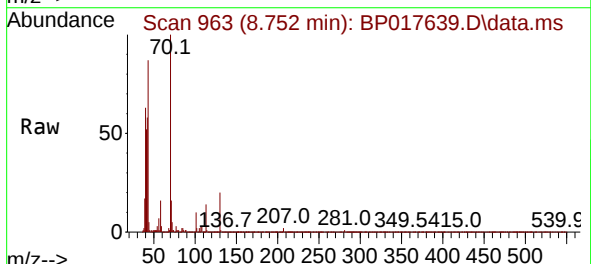
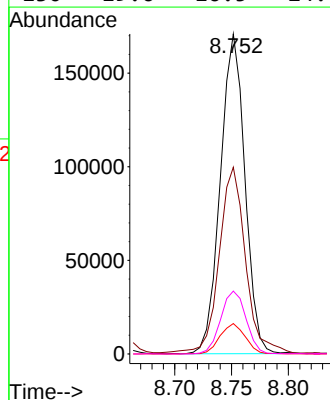
Manual Integrations
APPROVED

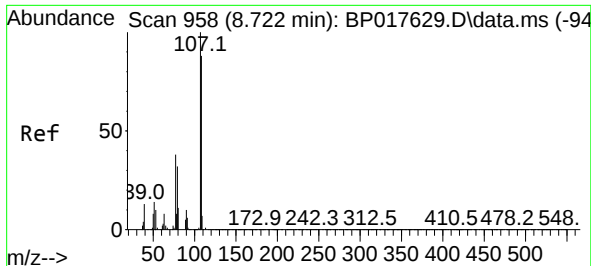
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#17
N-Nitroso-di-n-propylamine
Concen: 43.476 ng/ul
RT: 8.752 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

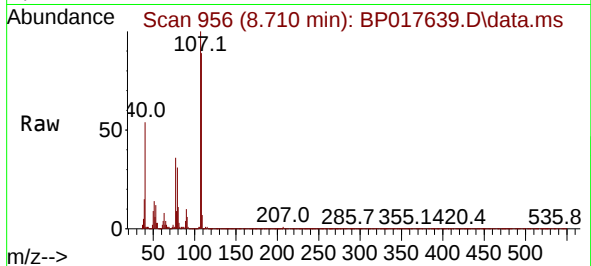
Tgt Ion: 70 Resp: 256751
Ion Ratio Lower Upper
70 100
42 58.3 46.8 70.2
101 9.5 8.3 12.5
130 19.6 16.5 24.7





#18
4-Methylphenol
Concen: 42.409 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

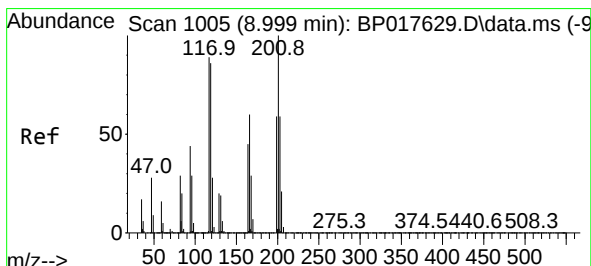
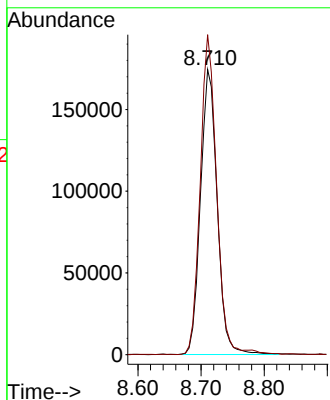
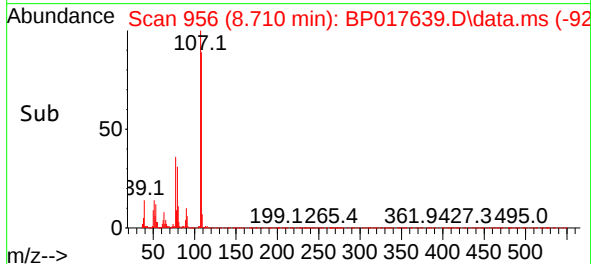
Instrument :
BNA_P
ClientSampleId :
SLCS061



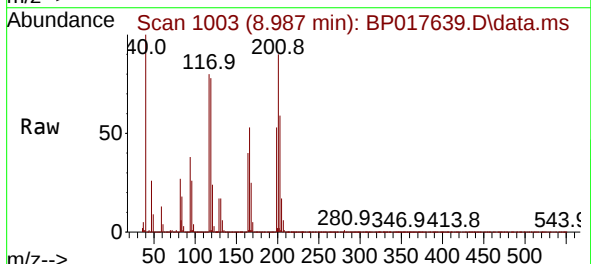
Tgt Ion:108 Resp: 321652
Ion Ratio Lower Upper
108 100
107 112.3 89.0 133.6

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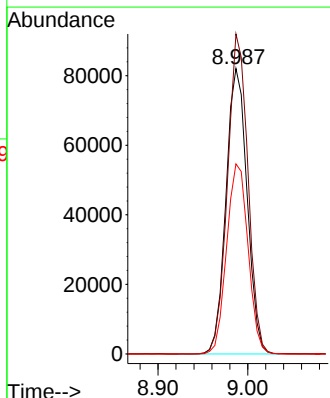
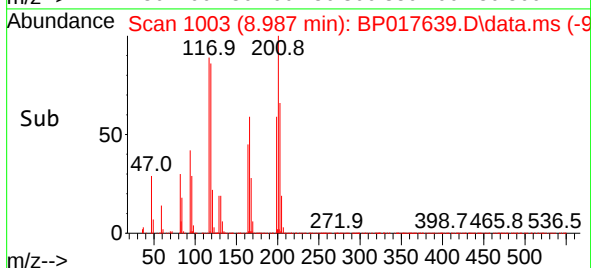
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

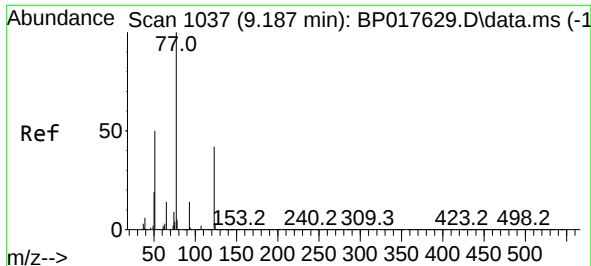


#19
Hexachloroethane
Concen: 40.986 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03



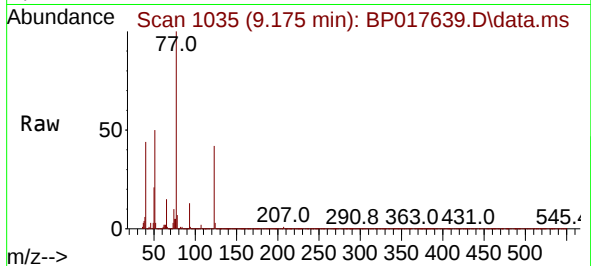
Tgt Ion:117 Resp: 133952
Ion Ratio Lower Upper
117 100
201 112.1 80.9 121.3
199 66.6 52.0 78.0





#22
Nitrobenzene
Concen: 42.571 ng/ul
RT: 9.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

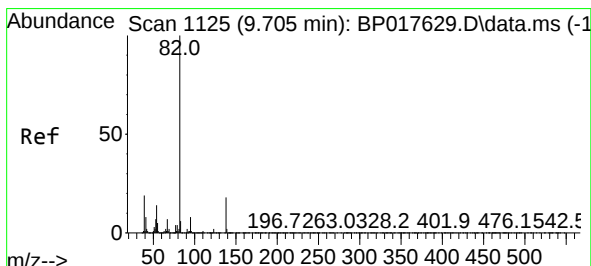
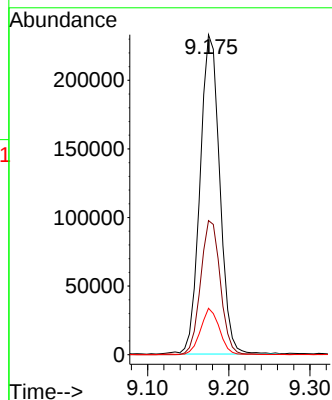
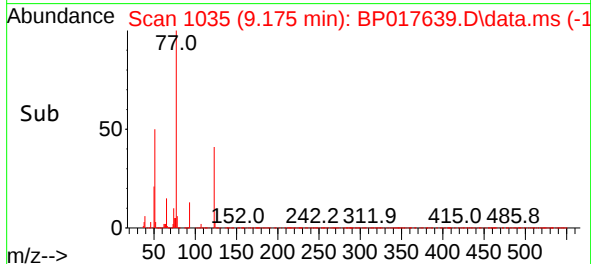
Instrument :
BNA_P
ClientSampleId :
SLCS061



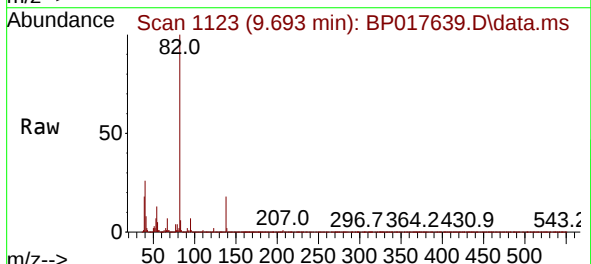
Tgt Ion: 77 Resp: 39268
Ion Ratio Lower Upper
77 100
123 41.9 32.5 48.7
65 14.5 10.2 15.4

Manual Integrations
APPROVED

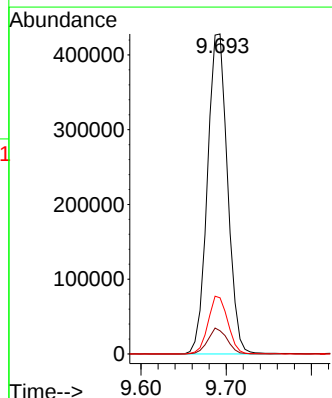
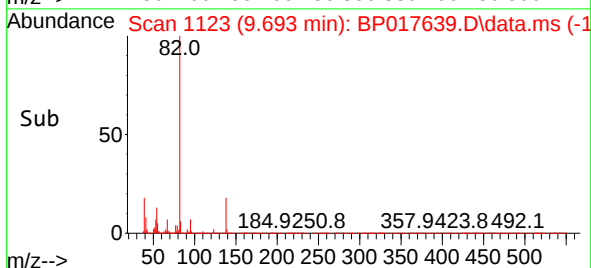
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

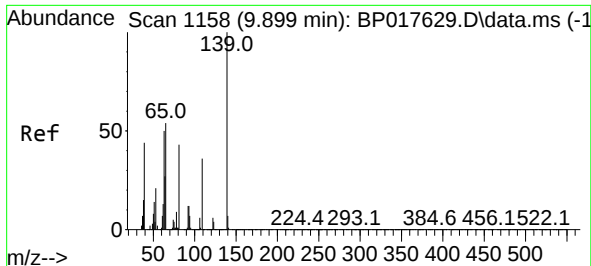


#23
Isophorone
Concen: 43.349 ng/ul
RT: 9.693 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03



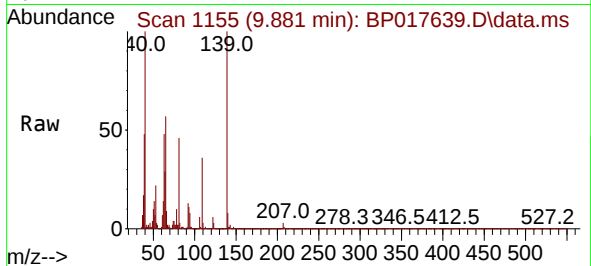
Tgt Ion: 82 Resp: 700062
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.6 14.1 21.1





#25
2-Nitrophenol
Concen: 43.959 ng/ul
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

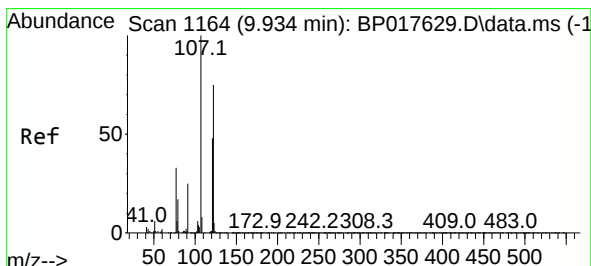
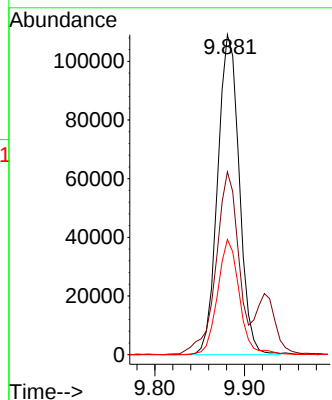
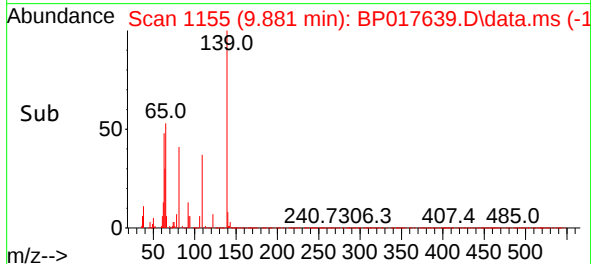
Instrument :
BNA_P
ClientSampleId :
SLCS061



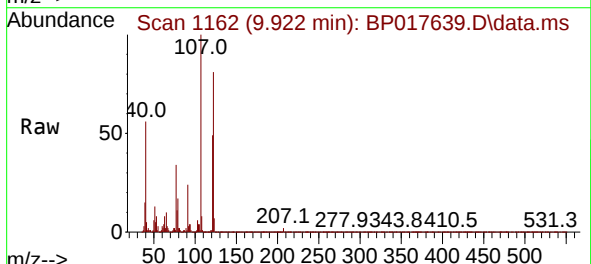
Tgt Ion:139 Resp: 18217
Ion Ratio Lower Upper
139 100
65 57.1 46.1 69.1
109 36.0 29.6 44.4

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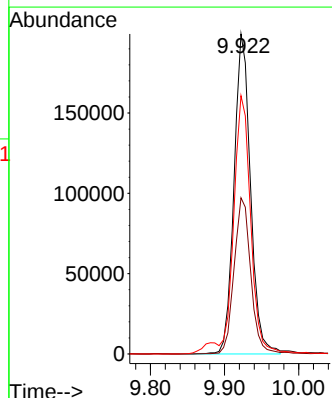
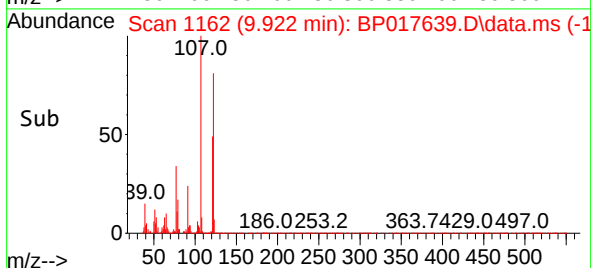
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

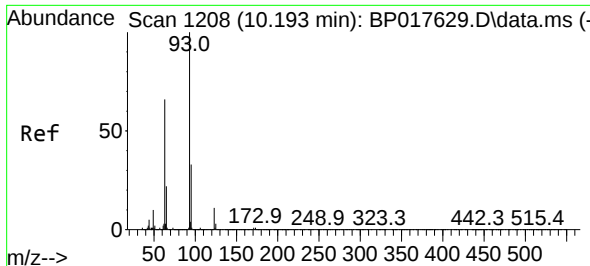


#26
2,4-Dimethylphenol
Concen: 36.318 ng/ul
RT: 9.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03



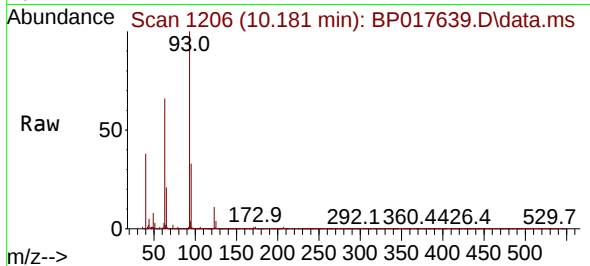
Tgt Ion:107 Resp: 307489
Ion Ratio Lower Upper
107 100
121 48.8 38.0 57.0
122 80.7 65.6 98.4





#27
Bis(2-Chloroethoxy)methane
Concen: 41.849 ng/ul
RT: 10.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

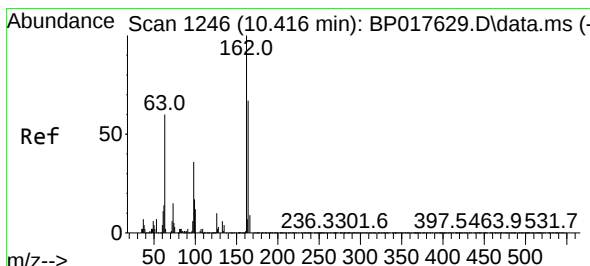
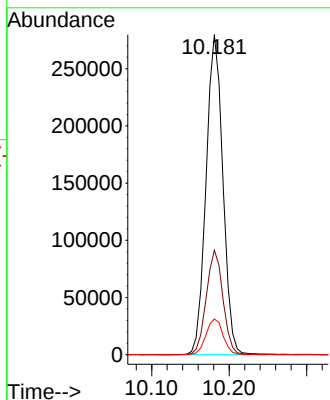
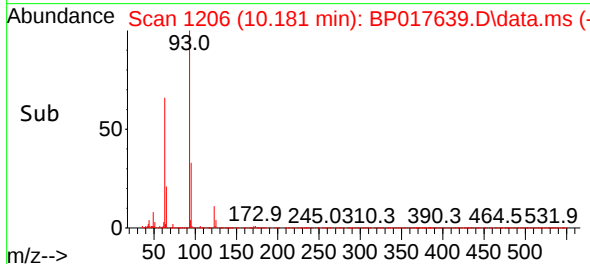
Instrument :
BNA_P
ClientSampleId :
SLCS061



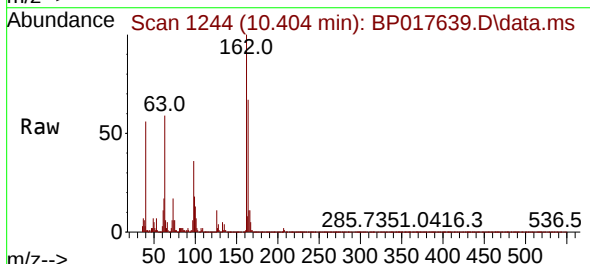
Tgt Ion: 93 Resp: 42060
Ion Ratio Lower Upper
93 100
95 32.7 27.0 40.4
123 11.1 8.9 13.3

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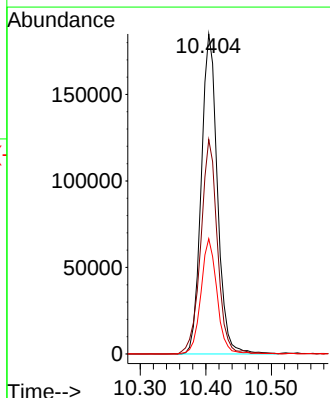
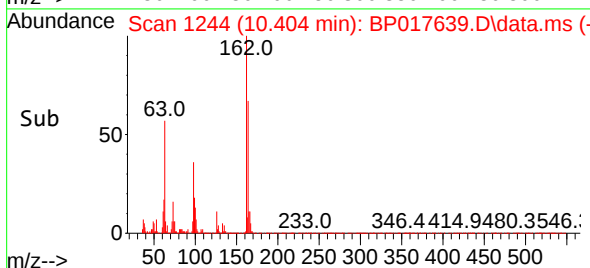
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

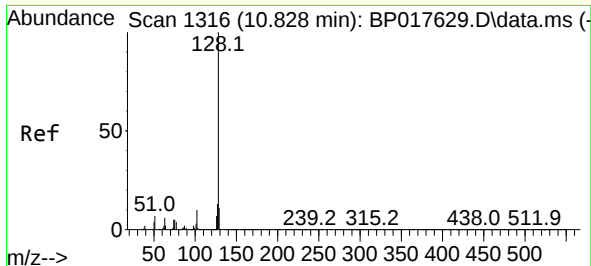


#29
2,4-Dichlorophenol
Concen: 43.086 ng/ul
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03



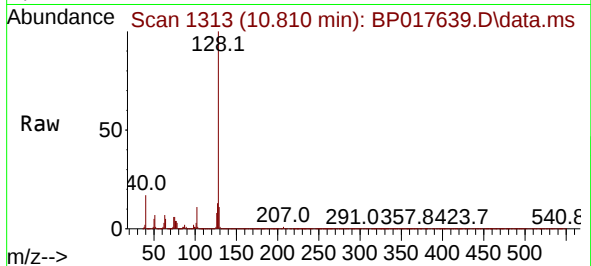
Tgt Ion:162 Resp: 317736
Ion Ratio Lower Upper
162 100
164 67.0 51.9 77.9
98 36.0 28.6 43.0





#30
Naphthalene
Concen: 40.883 ng/ul
RT: 10.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

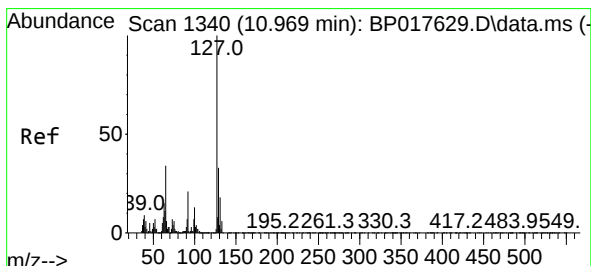
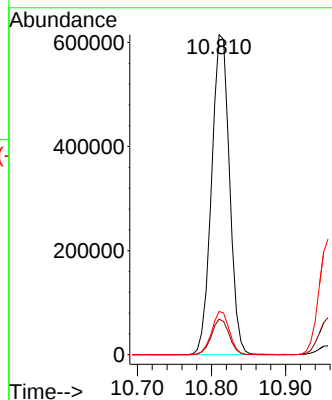
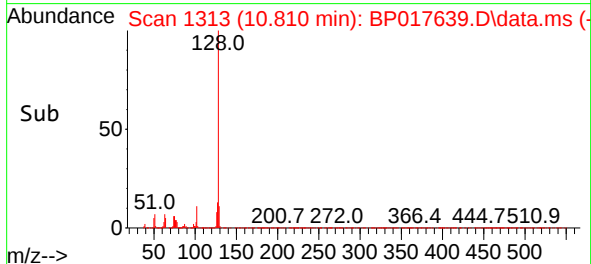
Instrument :
BNA_P
ClientSampleId :
SLCS061



Tgt Ion:128 Resp: 103325
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.6 16.0

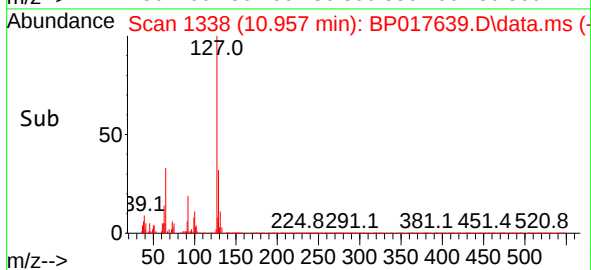
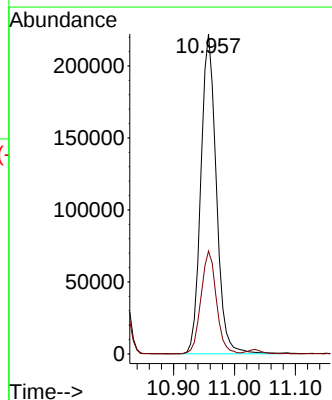
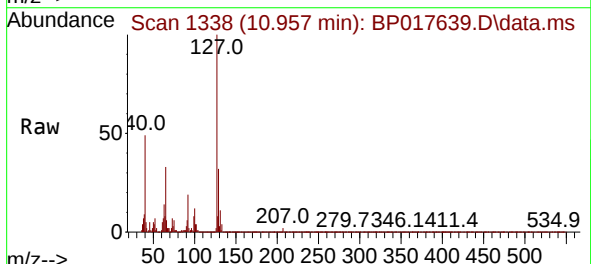
Manual Integrations
APPROVED

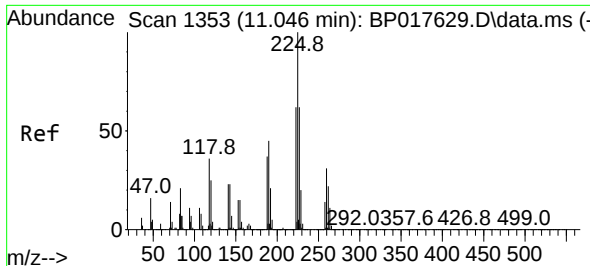
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#32
4-Chloroaniline
Concen: 37.753 ng/ul
RT: 10.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

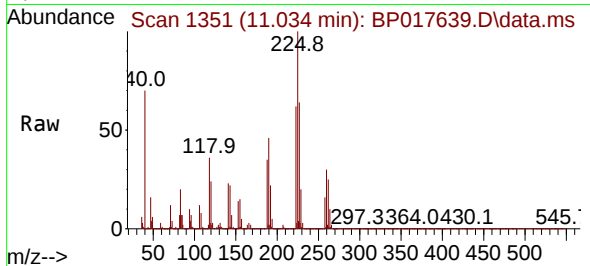
Tgt Ion:127 Resp: 390127
Ion Ratio Lower Upper
127 100
129 32.2 26.5 39.7





#33
Hexachlorobutadiene
Concen: 41.520 ng/ul
RT: 11.034 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

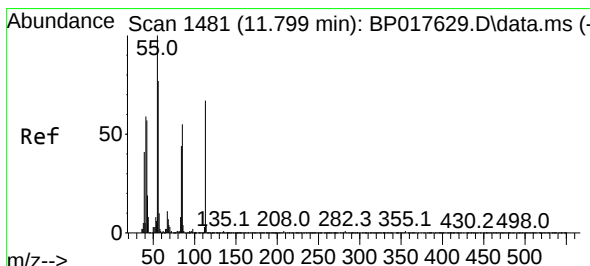
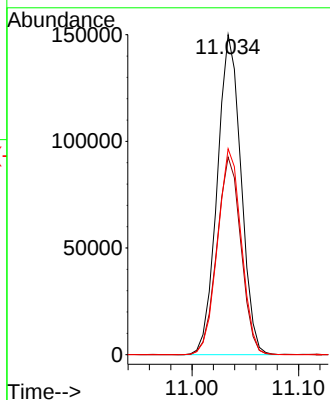
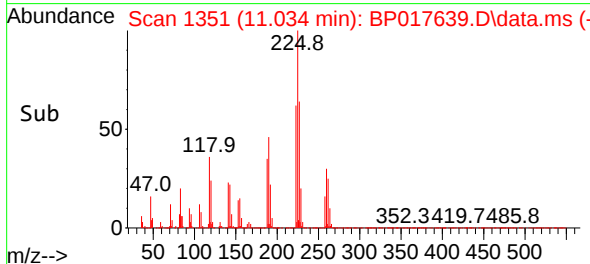
Instrument :
BNA_P
ClientSampleId :
SLCS061



Tgt Ion:225 Resp: 23247
Ion Ratio Lower Upper
225 100
223 61.8 49.4 74.2
227 64.4 48.6 72.8

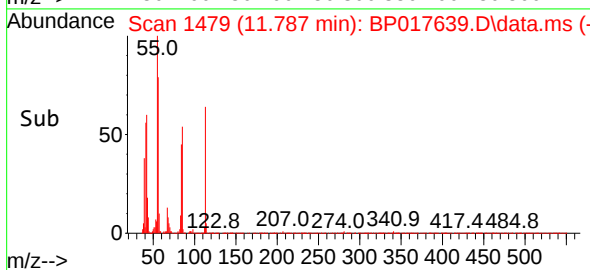
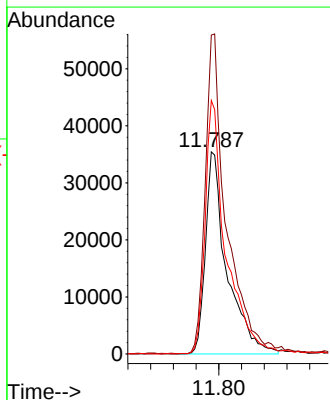
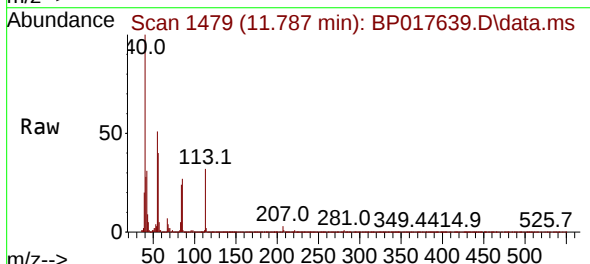
Manual Integrations
APPROVED

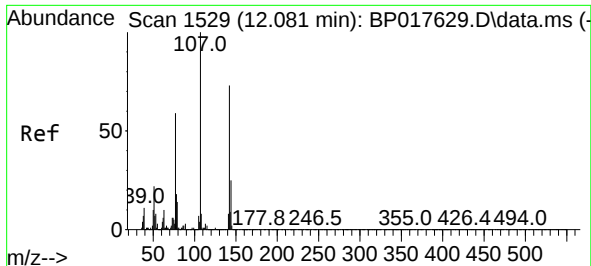
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#34
Caprolactam
Concen: 42.573 ng/ul
RT: 11.787 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Tgt Ion:113 Resp: 92800
Ion Ratio Lower Upper
113 100
55 157.8 124.2 186.2
56 125.4 101.2 151.8





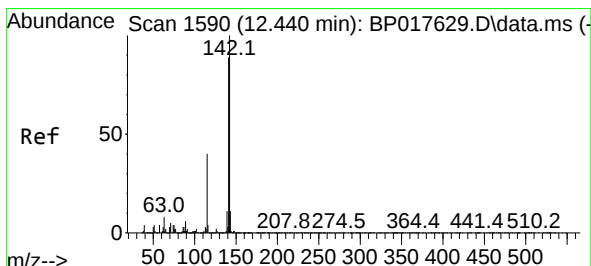
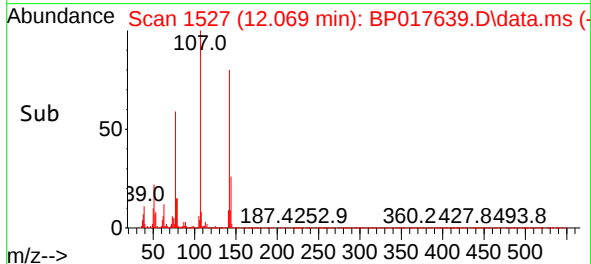
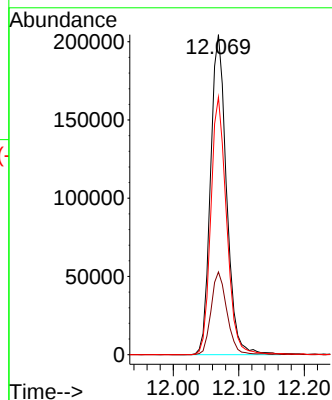
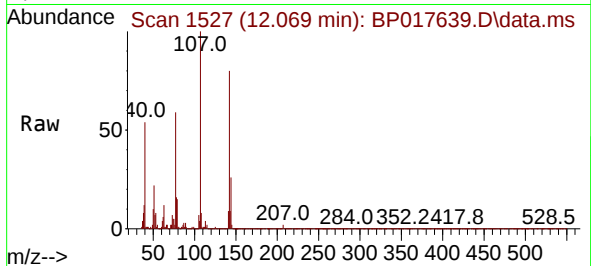
#35
4-Chloro-3-methylphenol
Concen: 45.095 ng/ul
RT: 12.069 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Instrument :
BNA_P
ClientSampleId :
SLCS061

Tgt Ion:107 Resp: 34784
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 80.4 65.0 97.4

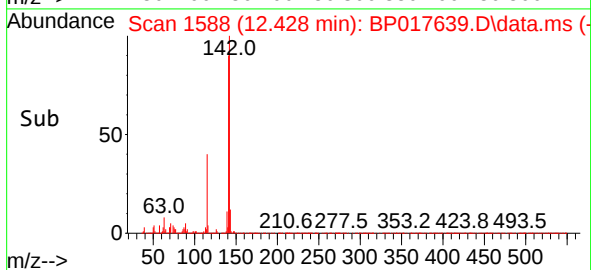
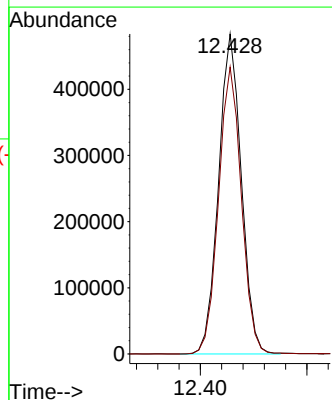
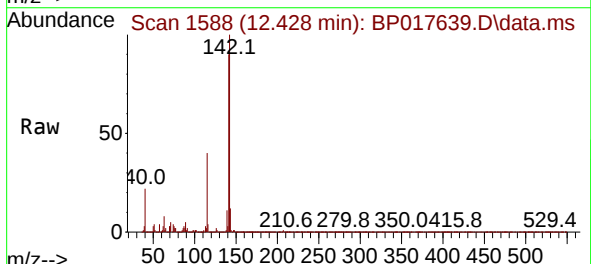
Manual Integrations
APPROVED

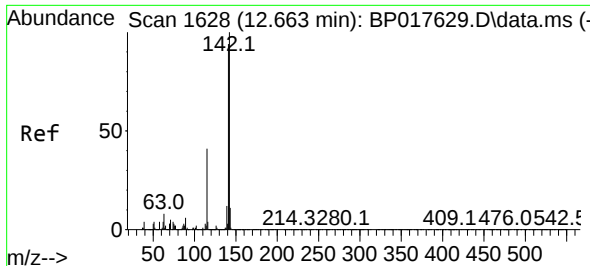
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#36
2-Methylnaphthalene
Concen: 41.453 ng/ul
RT: 12.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Tgt Ion:142 Resp: 715083
Ion Ratio Lower Upper
142 100
141 89.6 72.1 108.1





#37

1-Methylnaphthalene

Concen: 40.399 ng/ul

RT: 12.651 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

Instrument :

BNA_P

ClientSampleId :

SLCS061

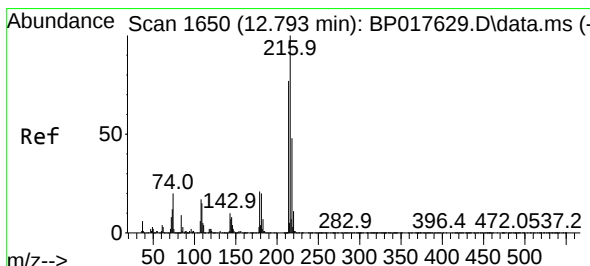
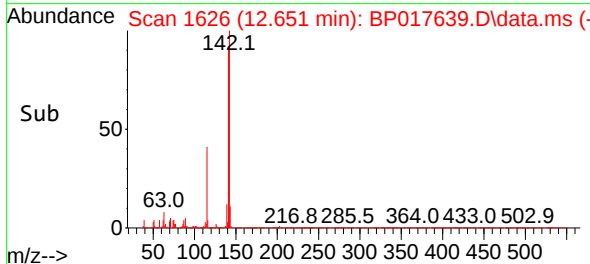
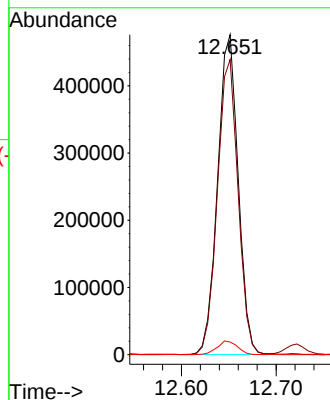
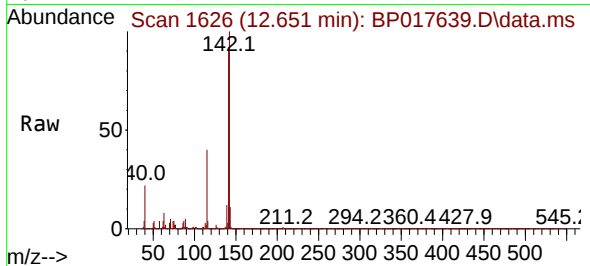
Tgt Ion:	142	Resp:	71842
Ion Ratio	Lower	Upper	
142	100		
141	92.3	72.6	108.8
116	4.0	3.1	4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.661 ng/ul

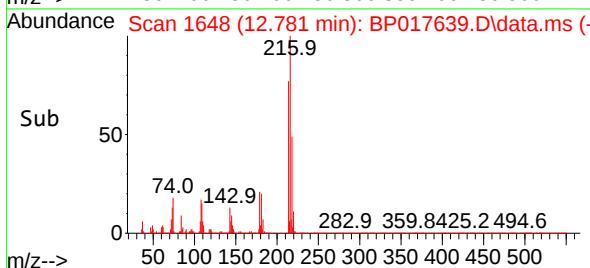
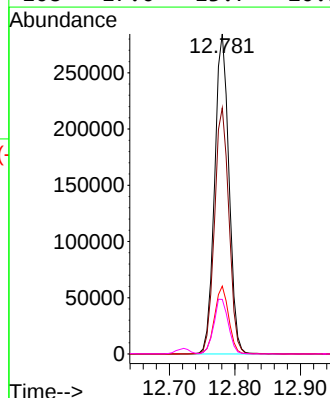
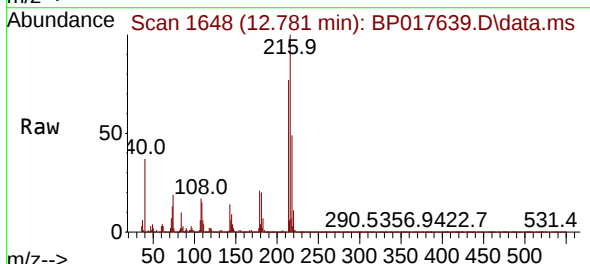
RT: 12.781 min Scan# 1648

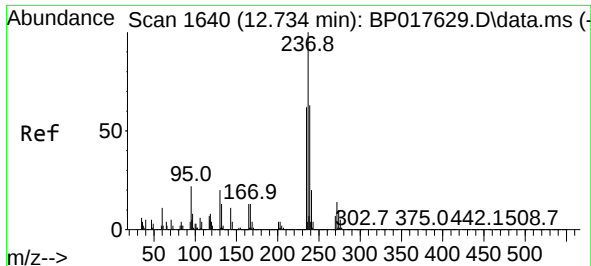
Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

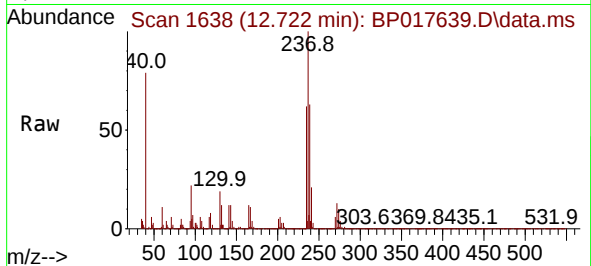
Tgt Ion:	216	Resp:	431156
Ion Ratio	Lower	Upper	
216	100		
214	76.9	63.4	95.2
179	21.2	17.0	25.6
108	17.0	13.7	20.5





#40
Hexachlorocyclopentadiene
Concen: 35.841 ng/ul
RT: 12.722 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

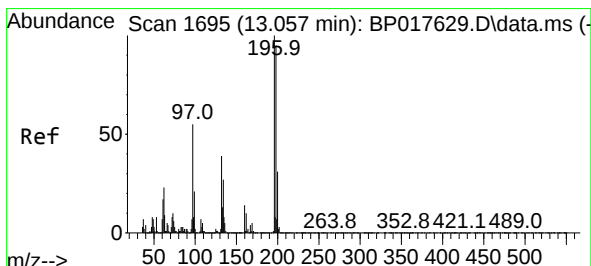
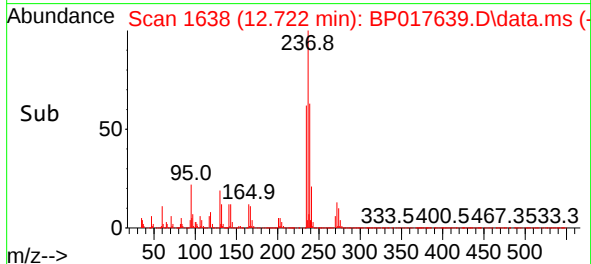
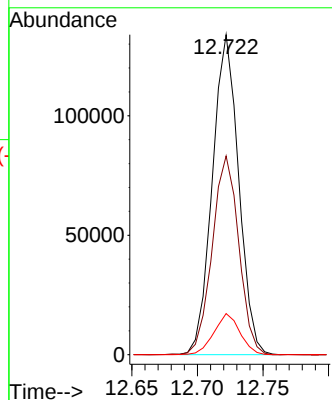
Instrument :
BNA_P
ClientSampleId :
SLCS061



Tgt Ion:237 Resp: 18692
Ion Ratio Lower Upper
237 100
235 62.1 50.2 75.2
272 12.8 10.7 16.1

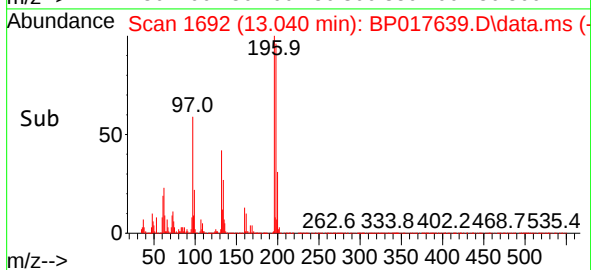
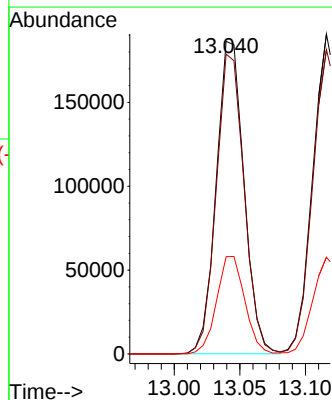
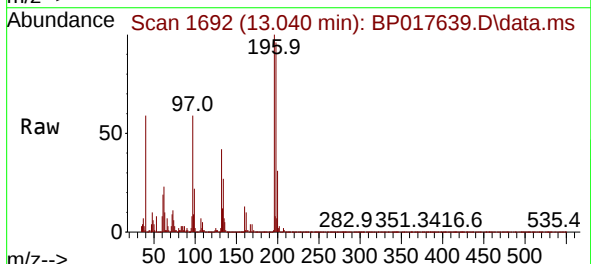
Manual Integrations
APPROVED

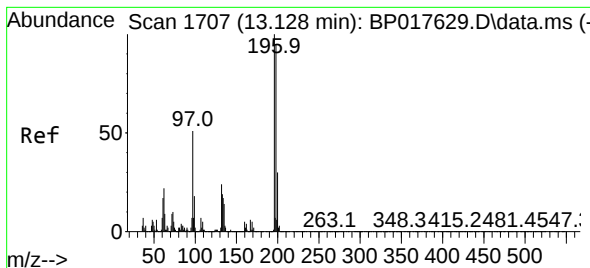
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#41
2,4,6-Trichlorophenol
Concen: 43.216 ng/ul
RT: 13.040 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Tgt Ion:196 Resp: 274486
Ion Ratio Lower Upper
196 100
198 95.9 80.2 120.2
200 31.1 24.6 37.0





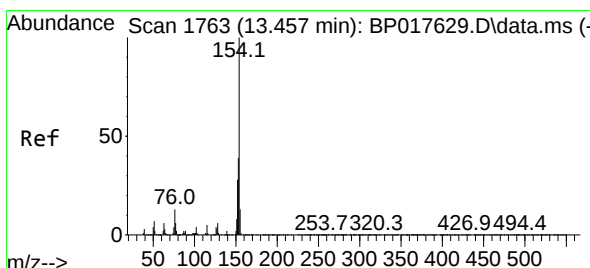
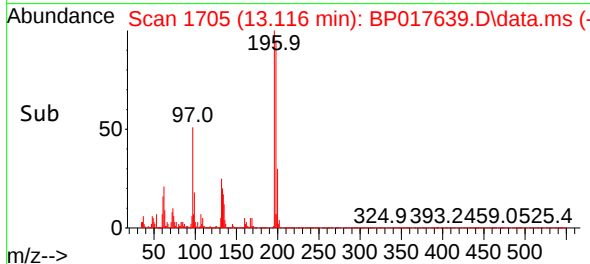
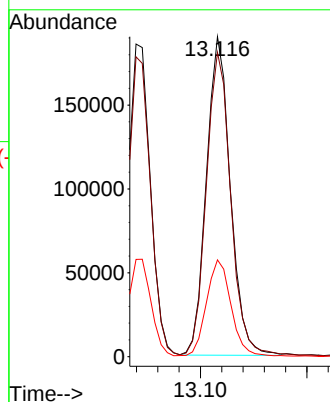
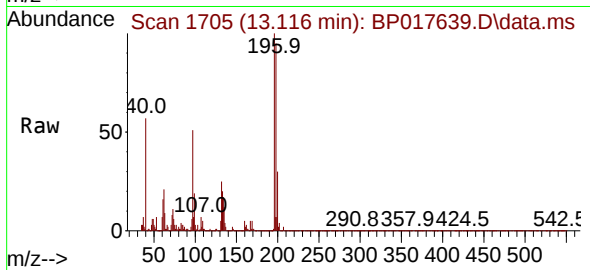
#42
2,4,5-Trichlorophenol
Concen: 44.465 ng/ul
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Instrument :
BNA_P
ClientSampleId :
SLCS061

Tgt Ion:196 Resp: 297740
Ion Ratio Lower Upper
196 100
198 95.1 74.6 112.0
200 30.3 25.8 38.8

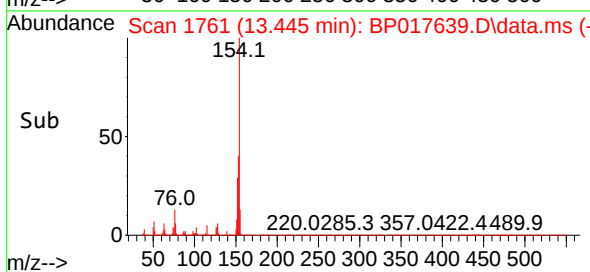
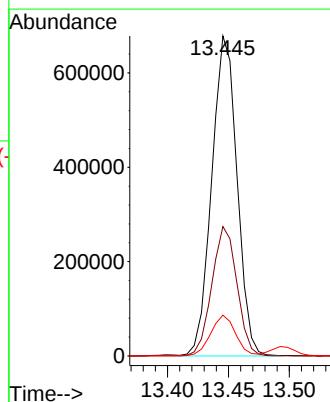
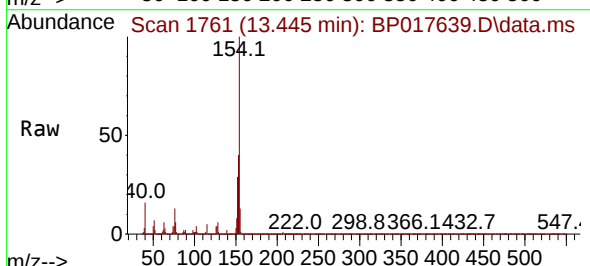
Manual Integrations
APPROVED

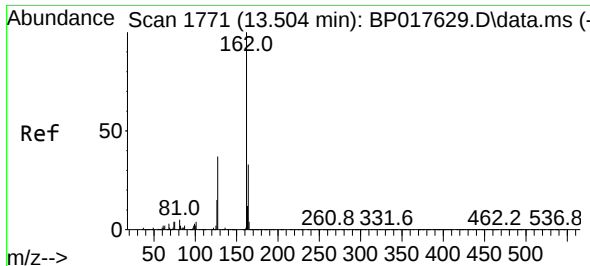
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#43
1,1'-Biphenyl
Concen: 41.392 ng/ul
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

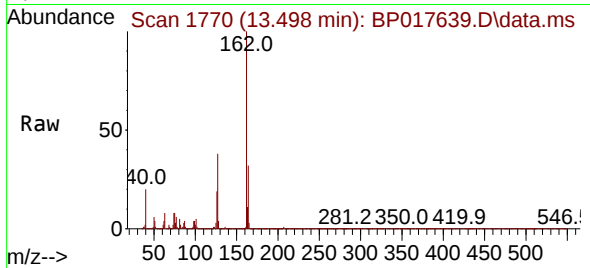
Tgt Ion:154 Resp: 981108
Ion Ratio Lower Upper
154 100
153 40.5 32.2 48.4
76 12.8 10.0 15.0





#44
2-Chloronaphthalene
Concen: 41.341 ng/ul
RT: 13.498 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

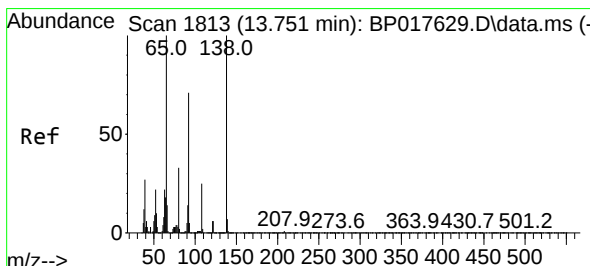
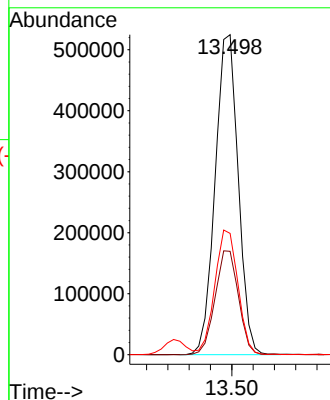
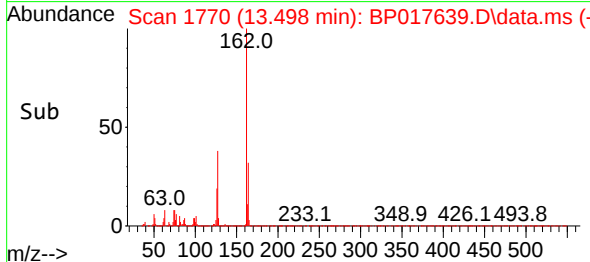
Instrument :
BNA_P
ClientSampleId :
SLCS061



Tgt Ion:162 Resp: 787518
Ion Ratio Lower Upper
162 100
164 32.3 26.9 40.3
127 37.9 30.3 45.5

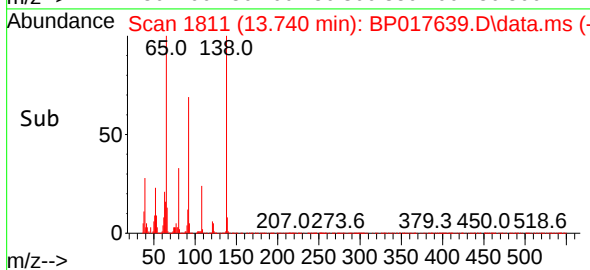
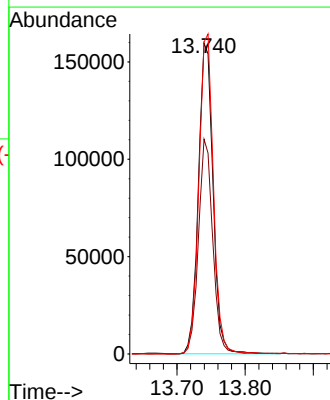
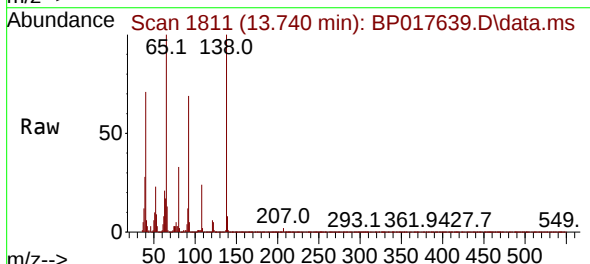
Manual Integrations
APPROVED

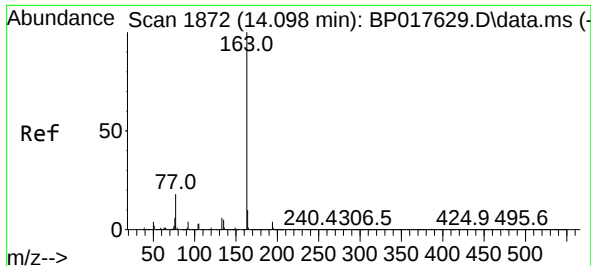
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#45
2-Nitroaniline
Concen: 47.631 ng/ul
RT: 13.740 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Tgt Ion: 65 Resp: 237741
Ion Ratio Lower Upper
65 100
92 69.1 53.0 79.6
138 100.4 81.9 122.9





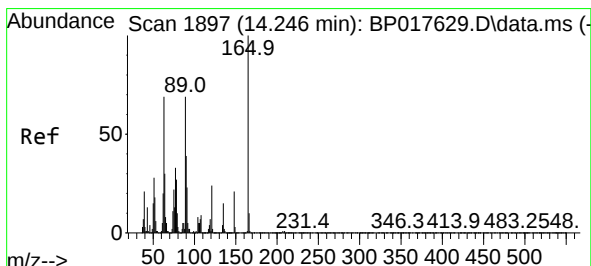
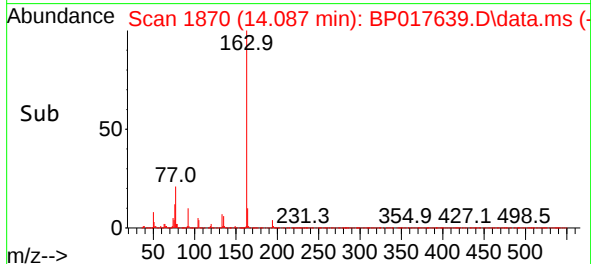
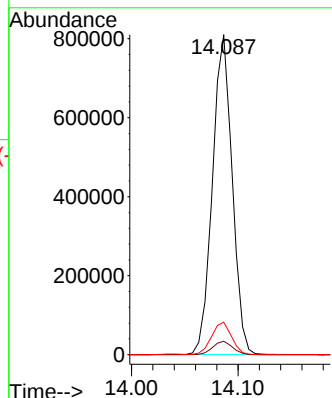
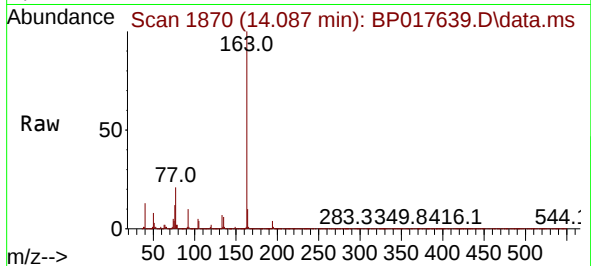
#47
Dimethylphthalate
Concen: 43.228 ng/ul
RT: 14.087 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Instrument :
BNA_P
ClientSampleId :
SLCS061

Tgt Ion:163 Resp: 1040700
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 7.9 11.9

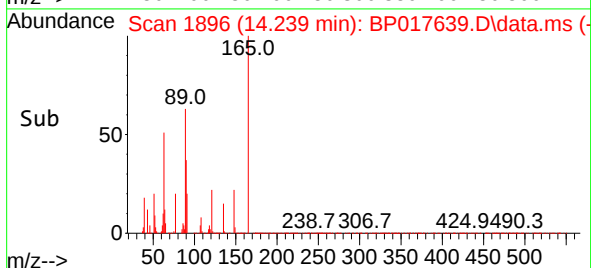
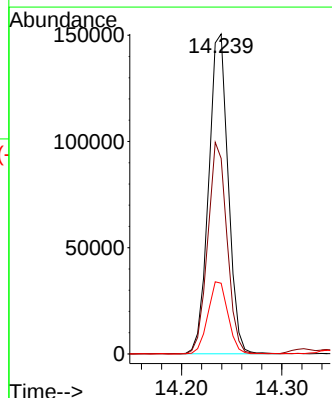
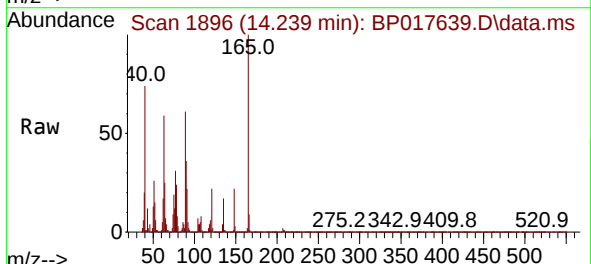
Manual Integrations
APPROVED

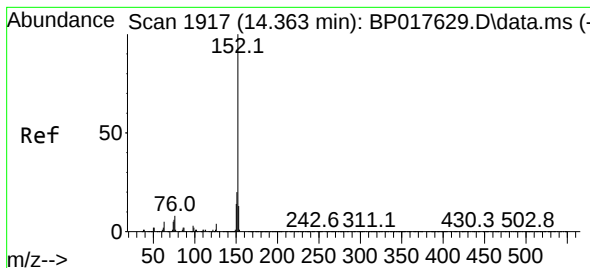
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#48
2,6-Dinitrotoluene
Concen: 46.486 ng/ul
RT: 14.239 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Tgt Ion:165 Resp: 203689
Ion Ratio Lower Upper
165 100
89 61.1 53.9 80.9
121 22.1 17.4 26.2





#50

Acenaphthylene

Concen: 43.370 ng/ul

RT: 14.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

Instrument :

BNP_P

ClientSampleId :

SLCS061

Tgt Ion:152 Resp: 130295

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

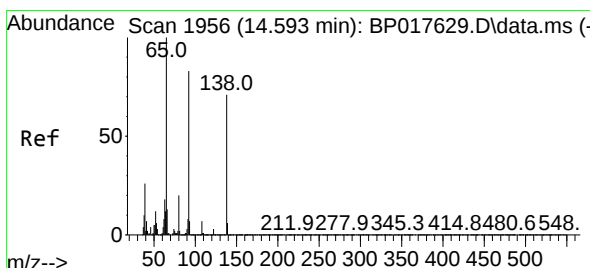
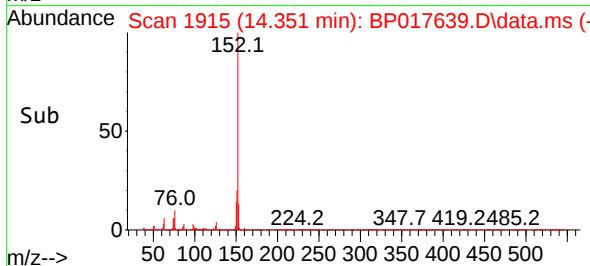
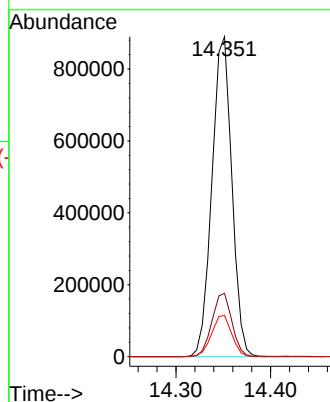
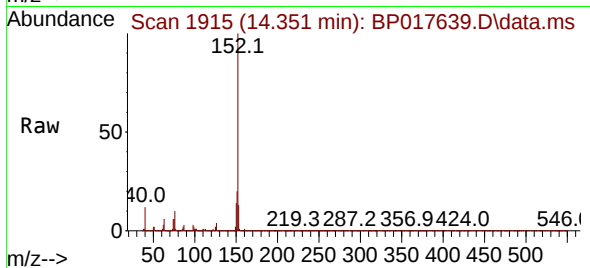
153 12.9 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#51

3-Nitroaniline

Concen: 48.374 ng/ul

RT: 14.581 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

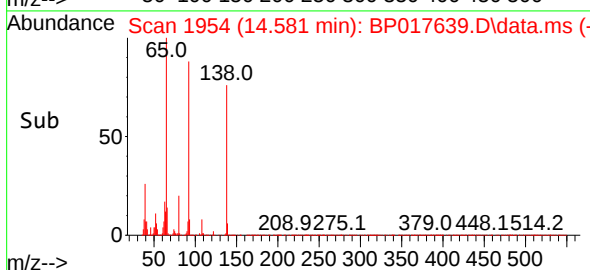
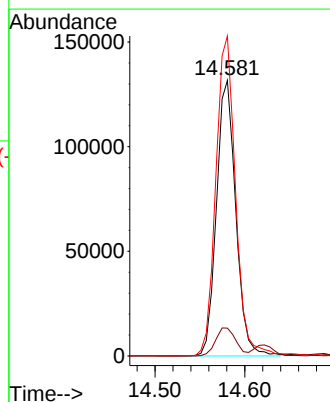
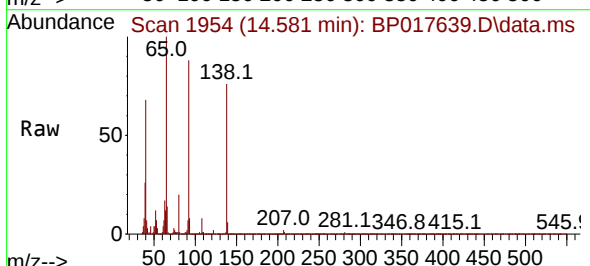
Tgt Ion:138 Resp: 196623

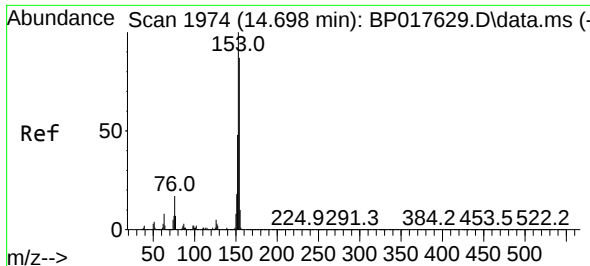
Ion Ratio Lower Upper

138 100

108 10.1 10.0 15.0

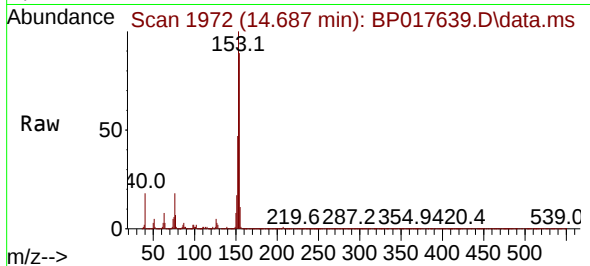
92 116.1 100.2 150.4





#52
Acenaphthene
Concen: 42.146 ng/ul
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

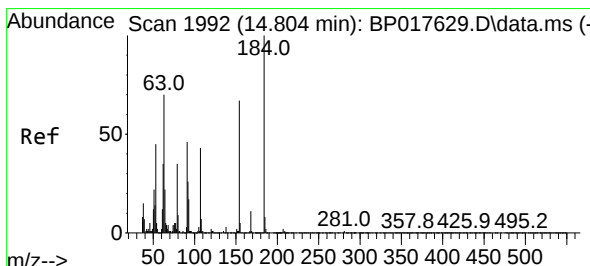
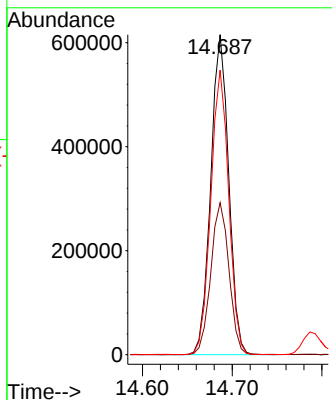
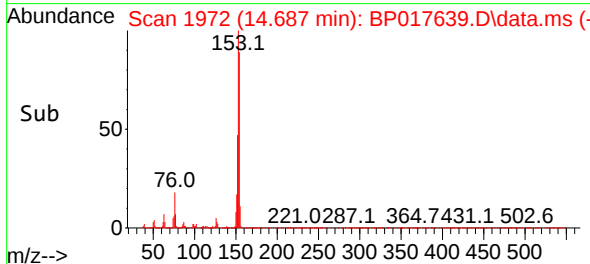
Instrument :
BNA_P
ClientSampleId :
SLCS061



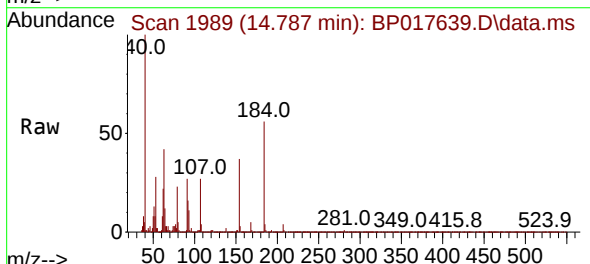
Tgt Ion:153 Resp: 85654
Ion Ratio Lower Upper
153 100
152 47.5 38.0 57.0
154 88.9 69.7 104.5

Manual Integrations
APPROVED

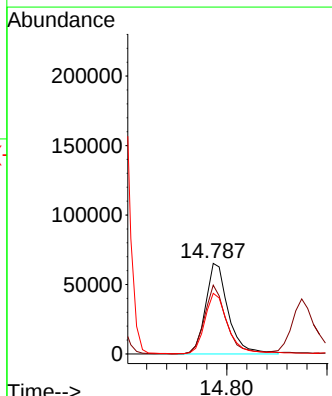
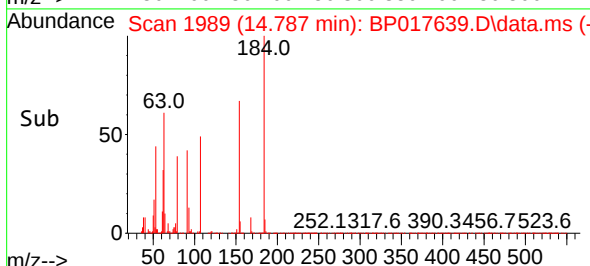
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

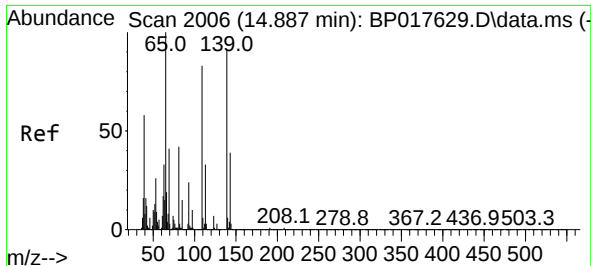


#53
2,4-Dinitrophenol
Concen: 37.368 ng/ul
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03



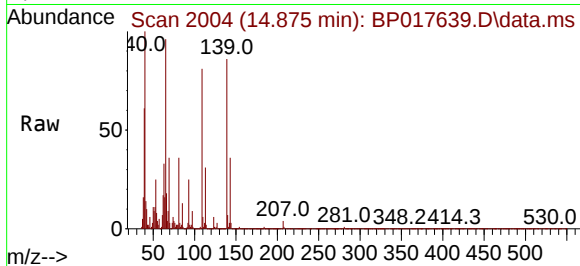
Tgt Ion:184 Resp: 102492
Ion Ratio Lower Upper
184 100
63 76.0 60.5 90.7
154 67.0 56.1 84.1





#55
4-Nitrophenol
Concen: 46.645 ng/ul
RT: 14.875 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

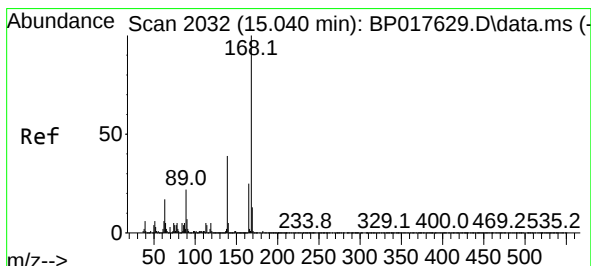
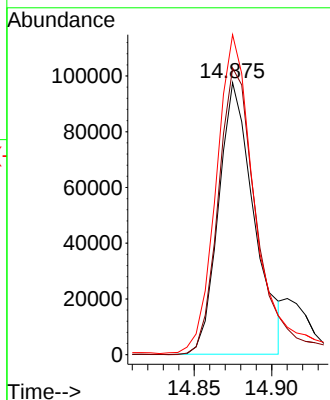
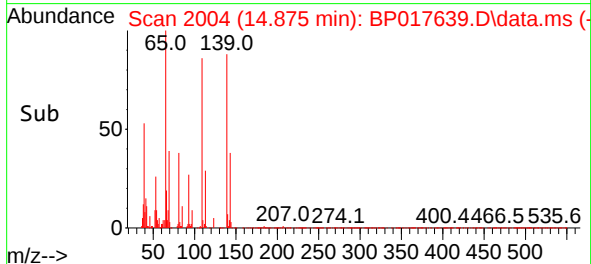
Instrument :
BNA_P
ClientSampleId :
SLCS061



Tgt Ion:109 Resp: 15511
Ion Ratio Lower Upper
109 100
139 105.4 94.6 142.0
65 117.6 101.8 152.6

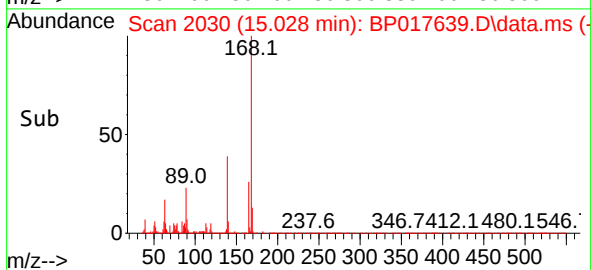
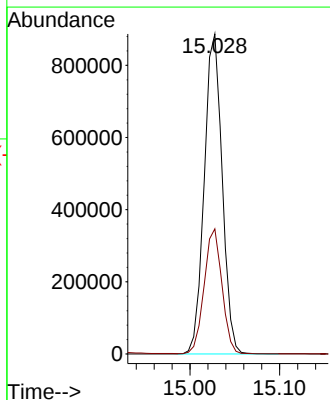
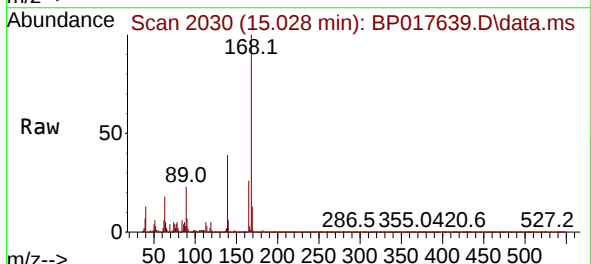
Manual Integrations
APPROVED

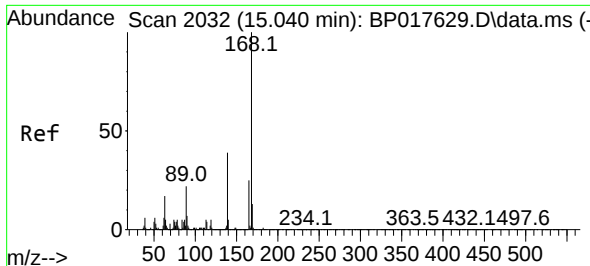
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#56
Dibenzofuran
Concen: 42.174 ng/ul
RT: 15.028 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Tgt Ion:168 Resp: 1229603
Ion Ratio Lower Upper
168 100
139 39.1 29.8 44.8





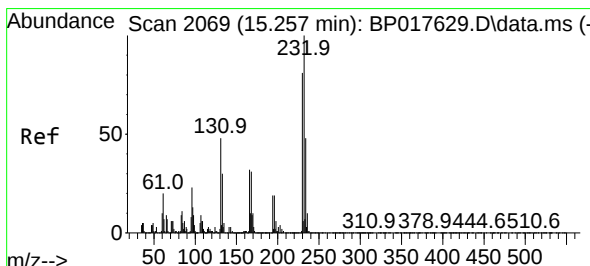
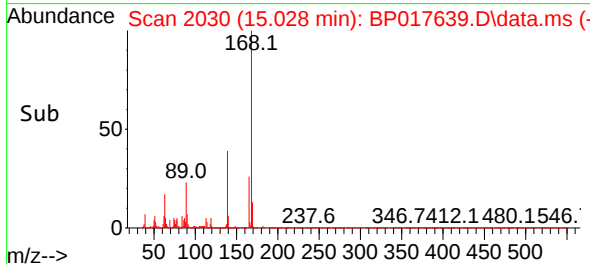
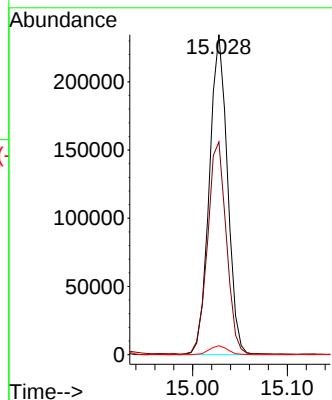
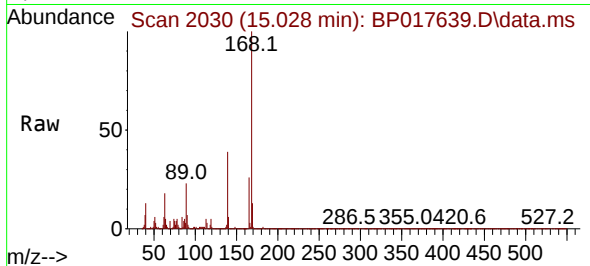
#57
2,4-Dinitrotoluene
Concen: 47.214 ng/ul
RT: 15.028 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Instrument :
BNA_P
ClientSampleId :
SLCS061

Tgt Ion:165 Resp: 31236
Ion Ratio Lower Upper
165 100
63 66.5 53.0 79.4
182 2.8 2.6 3.8

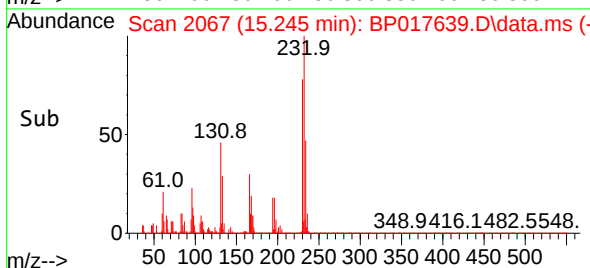
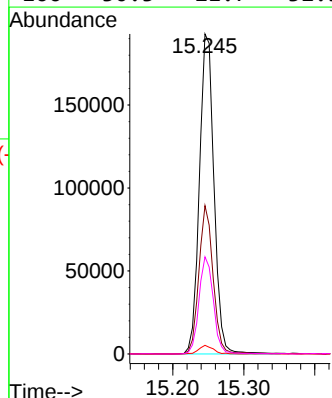
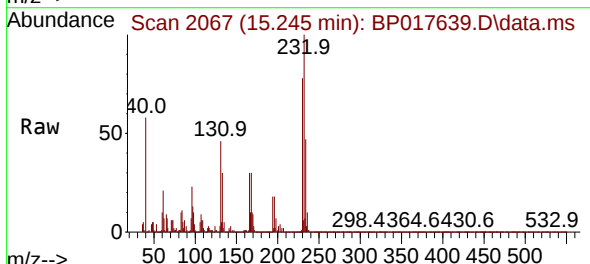
Manual Integrations
APPROVED

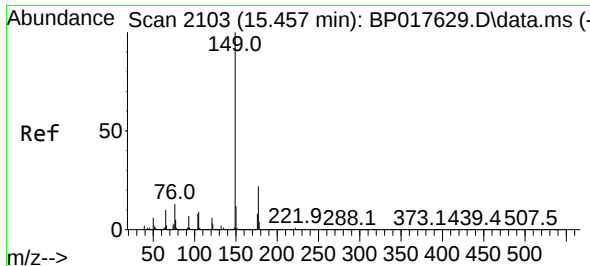
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.431 ng/ul
RT: 15.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

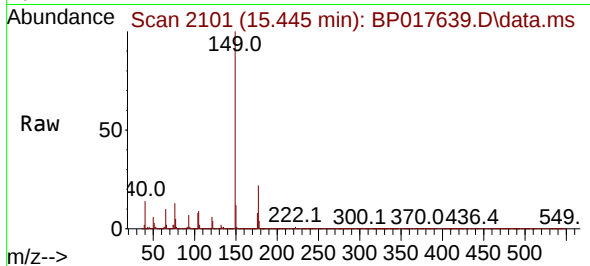
Tgt Ion:232 Resp: 276526
Ion Ratio Lower Upper
232 100
131 46.3 32.4 48.6
130 2.7 2.1 3.1
166 30.3 21.7 32.5





#59
Diethylphthalate
Concen: 44.072 ng/ul
RT: 15.445 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

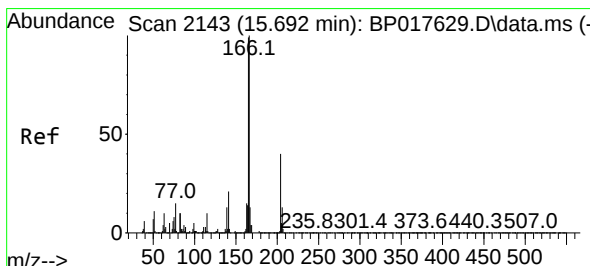
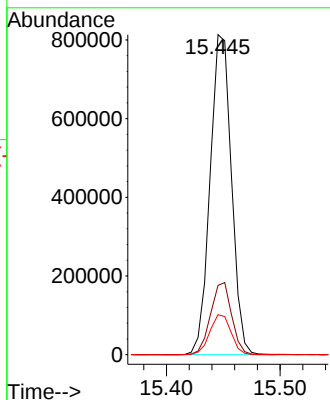
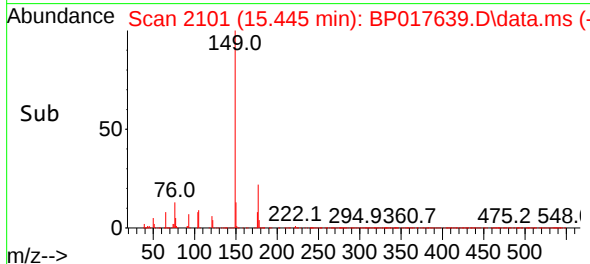
Instrument :
BNA_P
ClientSampleId :
SLCS061



Tgt Ion:149 Resp: 106262
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.5 9.7 14.5

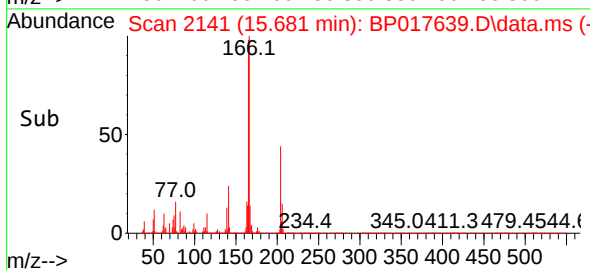
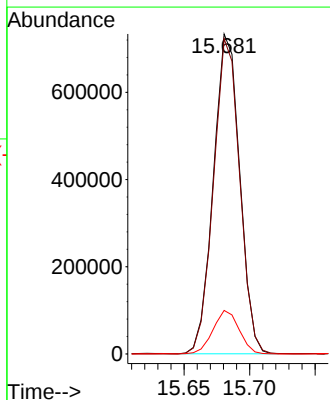
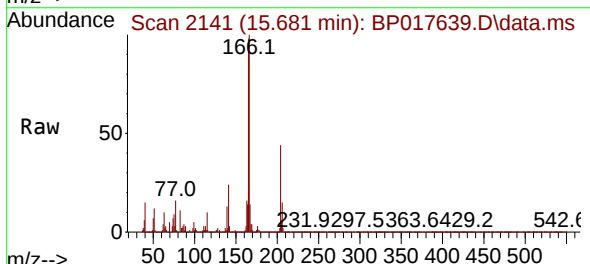
Manual Integrations
APPROVED

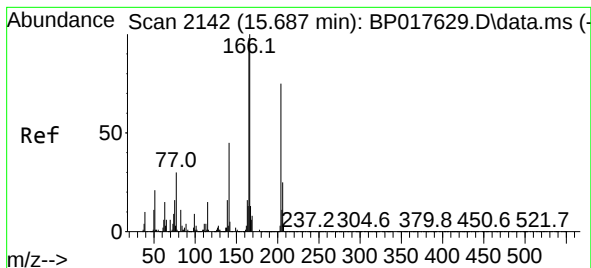
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#61
Fluorene
Concen: 42.778 ng/ul
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

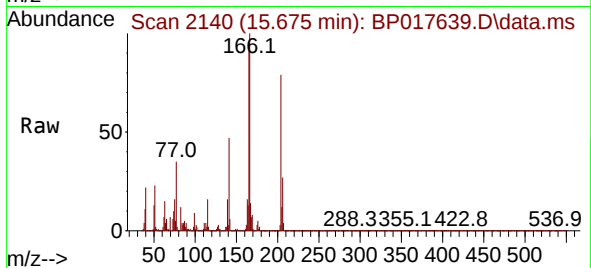
Tgt Ion:166 Resp: 1023596
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.6 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 42.204 ng/ul
RT: 15.675 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

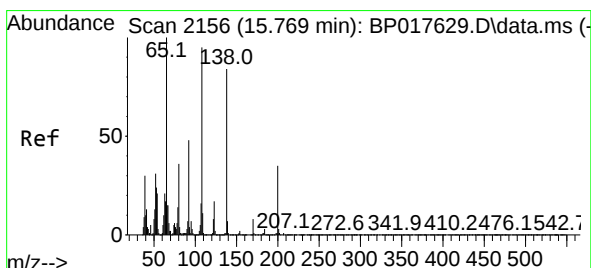
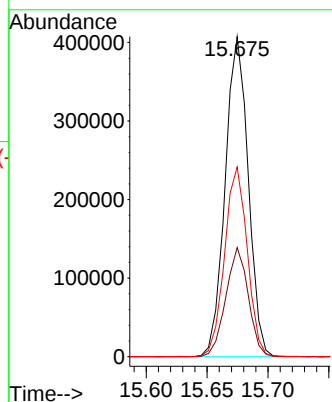
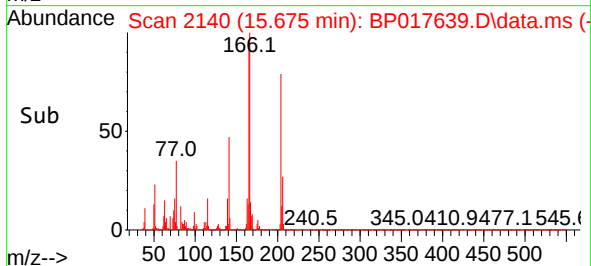
Instrument :
BNA_P
ClientSampleId :
SLCS061



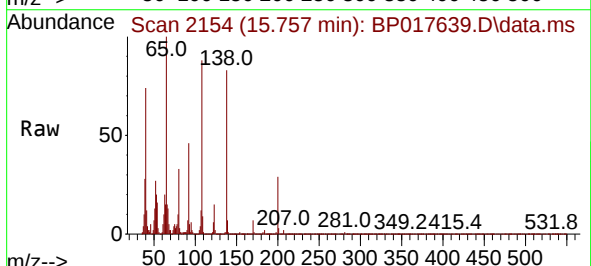
Tgt Ion:204 Resp: 536840
Ion Ratio Lower Upper
204 100
206 34.1 27.2 40.8
141 59.3 47.0 70.4

Manual Integrations
APPROVED

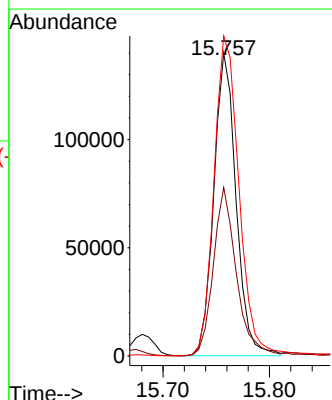
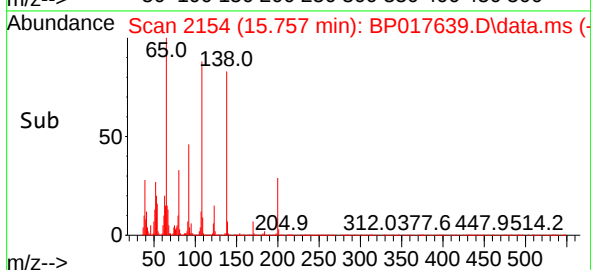
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

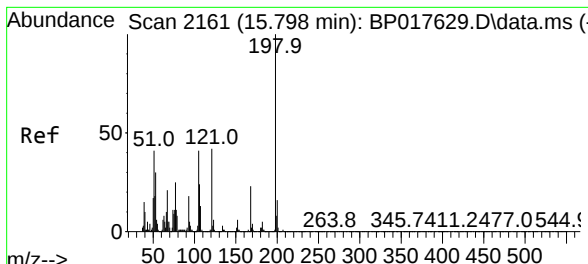


#63
4-Nitroaniline
Concen: 53.418 ng/ul
RT: 15.757 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03



Tgt Ion:138 Resp: 203146
Ion Ratio Lower Upper
138 100
92 55.6 41.2 61.8
108 105.6 81.1 121.7



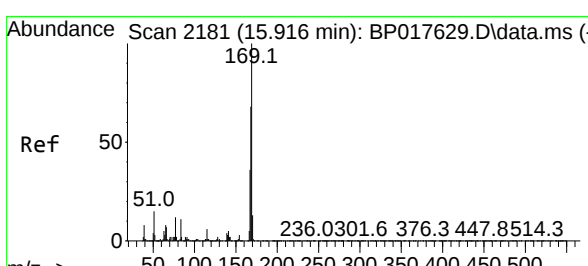
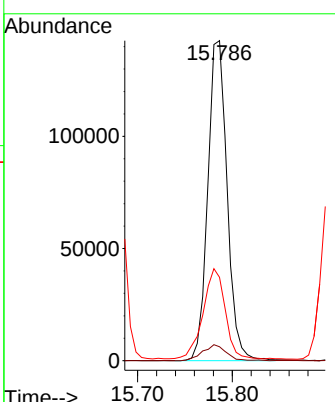
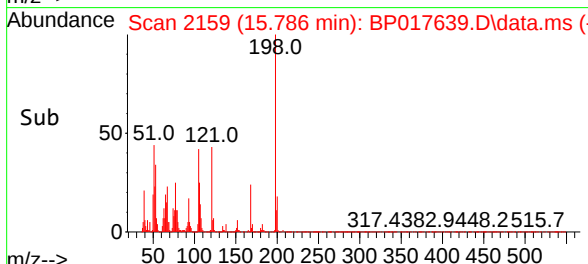
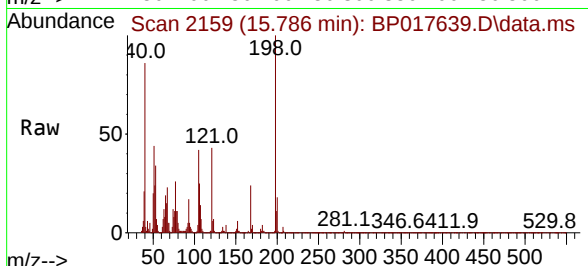


#66
 4,6-Dinitro-2-methylphenol
 Concen: 45.741 ng/ul
 RT: 15.786 min Scan# 2159
 Delta R.T. 0.000 min
 Lab File: BP017639.D
 Acq: 10 Oct 2023 16:03

Instrument : BNA_P
 ClientSampleId : SLCS061

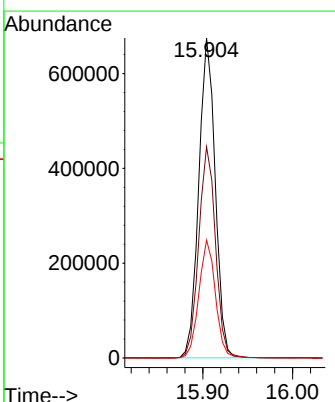
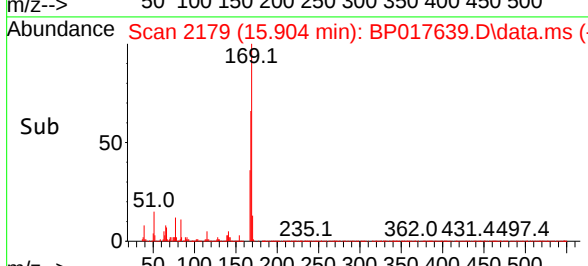
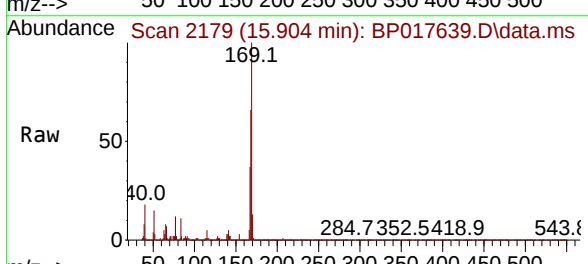
Tgt Ion:	198	Resp:	20260
Ion Ratio	Lower	Upper	
198	100		
182	4.3	4.6	6.8
77	26.0	23.8	35.8

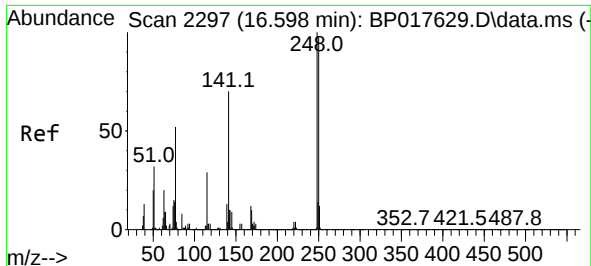
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023



#67
 N-Nitrosodiphenylamine
 Concen: 43.528 ng/ul
 RT: 15.904 min Scan# 2179
 Delta R.T. 0.000 min
 Lab File: BP017639.D
 Acq: 10 Oct 2023 16:03

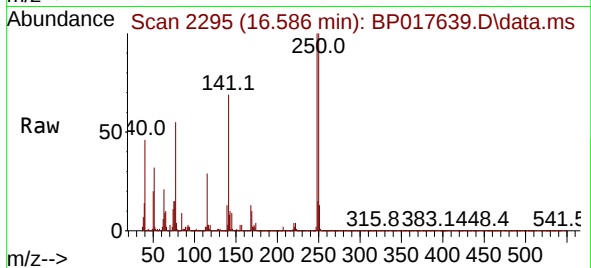
Tgt Ion:	169	Resp:	858767
Ion Ratio	Lower	Upper	
169	100		
168	66.0	53.0	79.4
167	36.9	29.6	44.4





#68
4-Bromophenyl-phenylether
Concen: 42.970 ng/ul
RT: 16.586 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

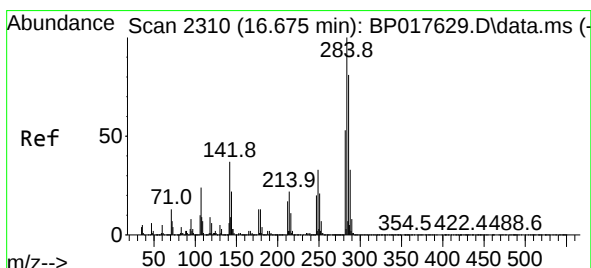
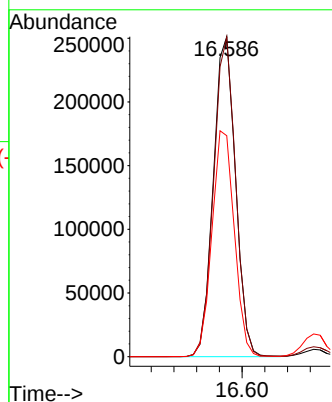
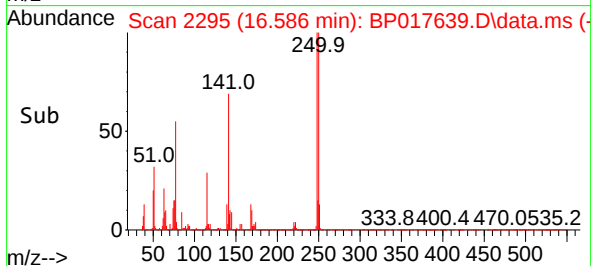
Instrument :
BNA_P
ClientSampleId :
SLCS061



Tgt Ion:248 Resp: 34065
Ion Ratio Lower Upper
248 100
250 99.8 79.3 118.9
141 69.0 54.2 81.2

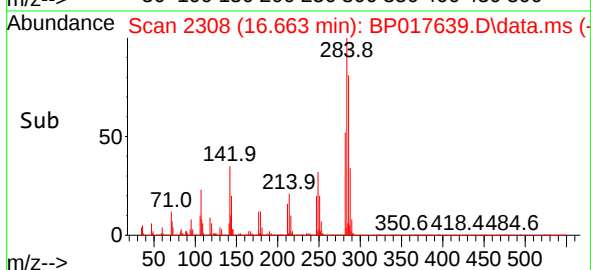
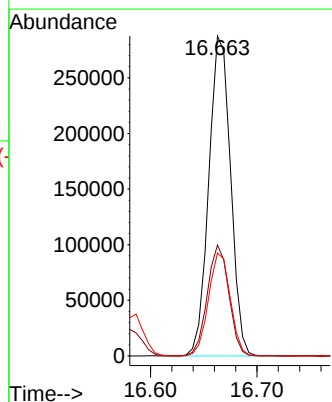
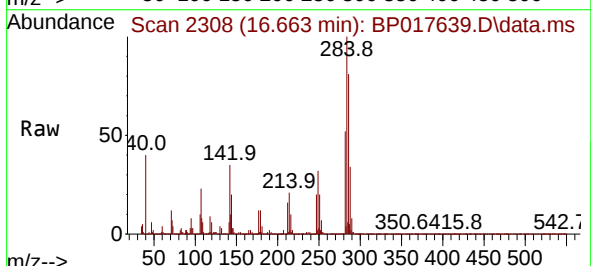
Manual Integrations
APPROVED

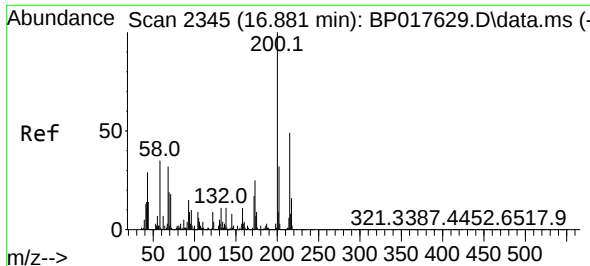
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#69
Hexachlorobenzene
Concen: 43.281 ng/ul
RT: 16.663 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

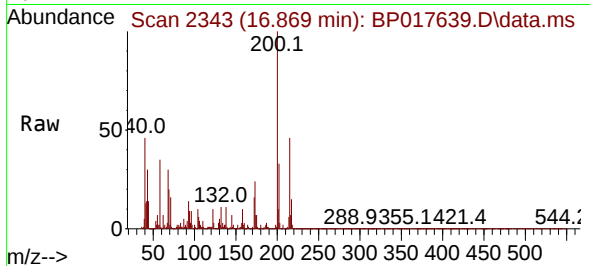
Tgt Ion:284 Resp: 408691
Ion Ratio Lower Upper
284 100
142 34.6 28.2 42.4
249 32.2 26.2 39.4





#70
Atrazine
Concen: 41.416 ng/ul
RT: 16.869 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

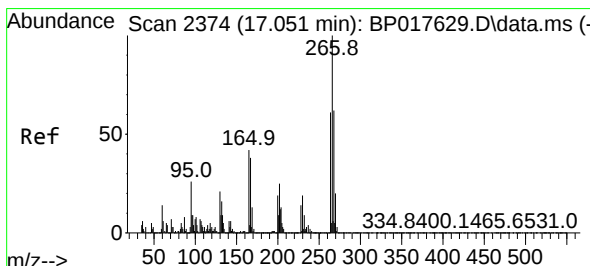
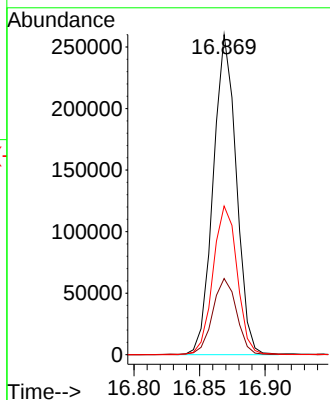
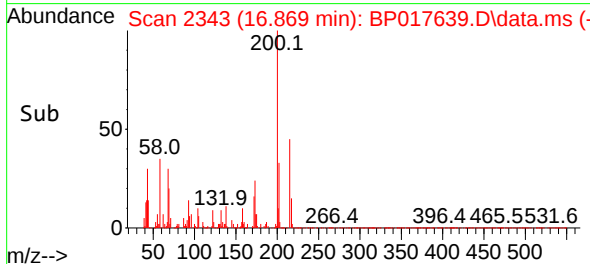
Instrument :
BNA_P
ClientSampleId :
SLCS061



Tgt Ion:200 Resp: 31802
Ion Ratio Lower Upper
200 100
173 23.8 19.5 29.3
215 46.5 37.8 56.8

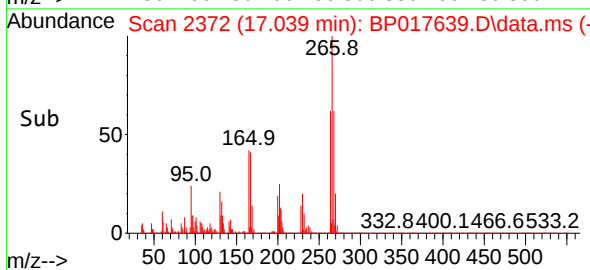
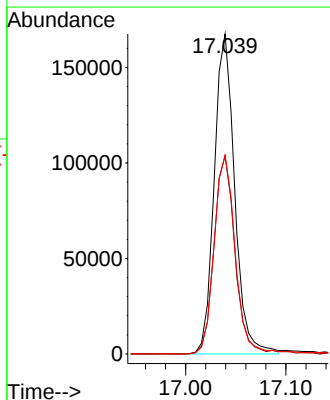
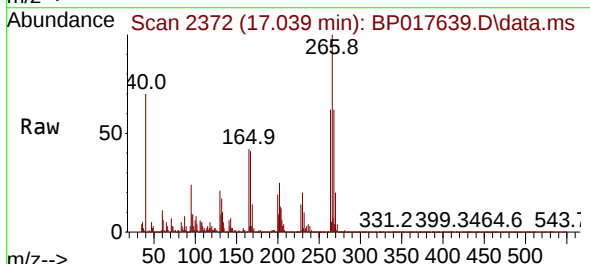
Manual Integrations
APPROVED

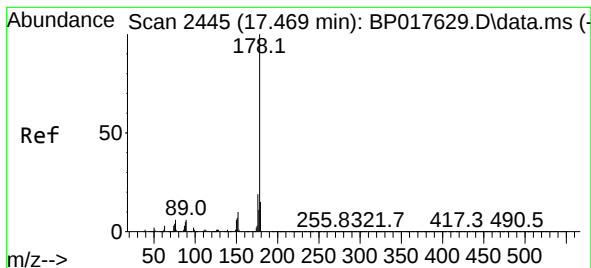
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#71
Pentachlorophenol
Concen: 43.049 ng/ul
RT: 17.039 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Tgt Ion:266 Resp: 237051
Ion Ratio Lower Upper
266 100
264 61.9 52.5 78.7
268 62.1 54.6 81.8





#72

Phenanthrene

Concen: 43.093 ng/u1

RT: 17.457 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

Instrument :

BNA_P

ClientSampleId :

SLCS061

Tgt Ion:178 Resp: 1686459

Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

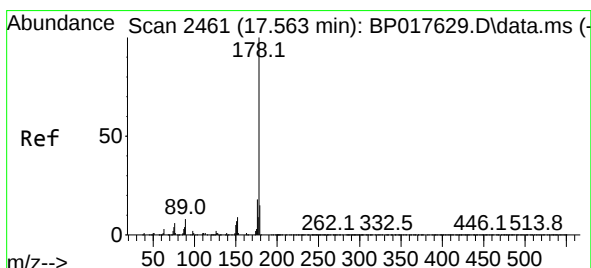
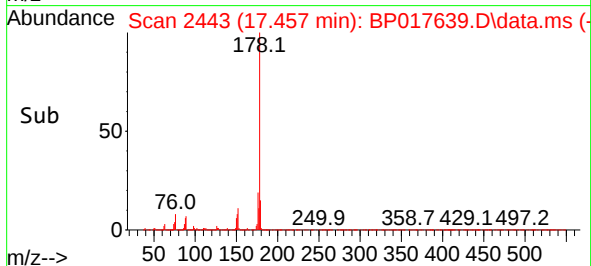
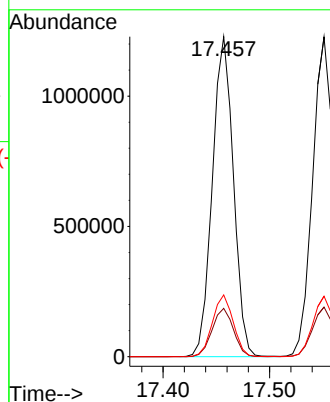
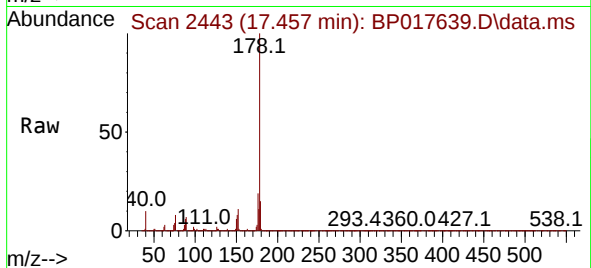
176 19.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#74

Anthracene

Concen: 42.596 ng/u1

RT: 17.551 min Scan# 2459

Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

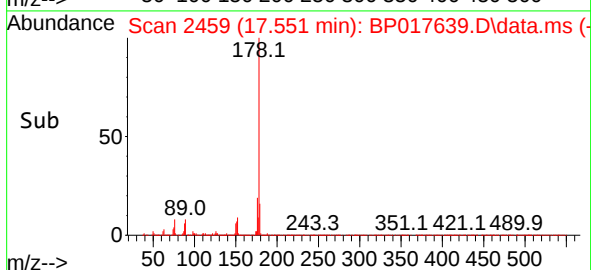
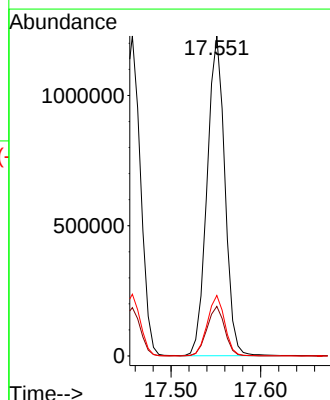
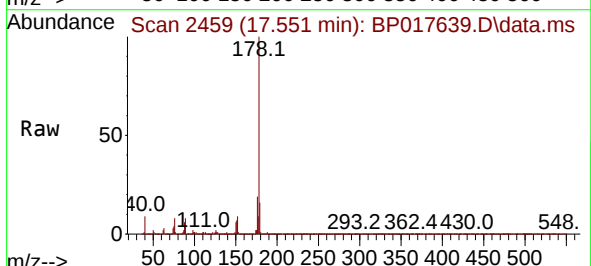
Tgt Ion:178 Resp: 1683789

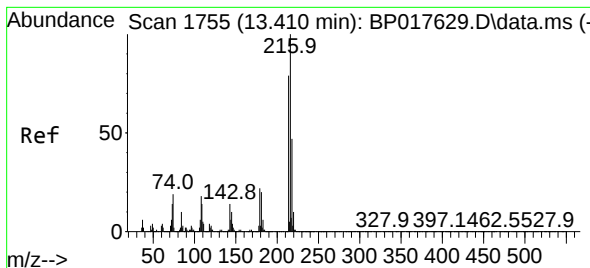
Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

176 18.9 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 40.727 ng/uL

RT: 13.398 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

Instrument :

BNA_P

ClientSampleId :

SLCS061

Tgt Ion:216 Resp: 42859

Ion Ratio Lower Upper

216 100

214 77.6 61.1 91.7

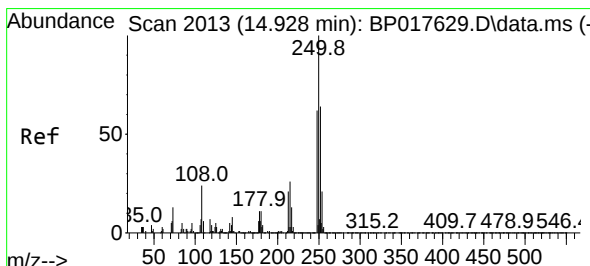
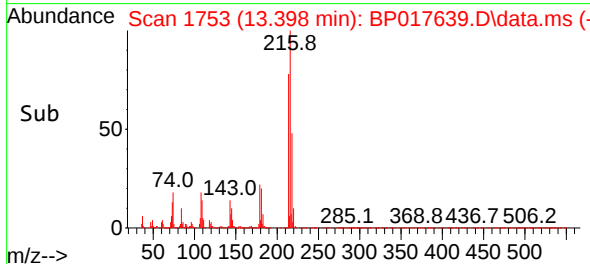
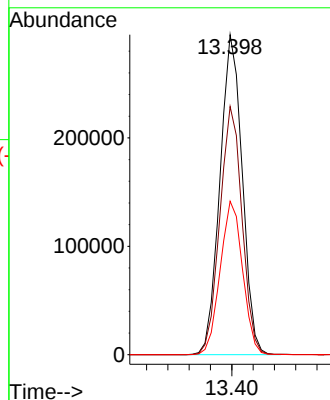
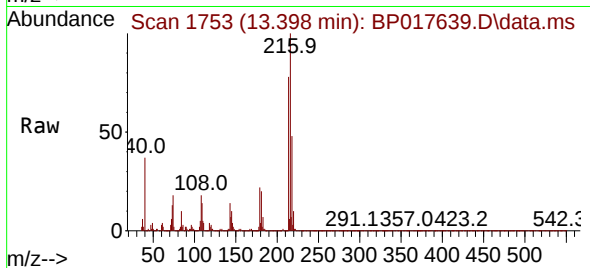
218 48.0 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#76

Pentachlorobenzene

Concen: 39.569 ng/uL

RT: 14.916 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

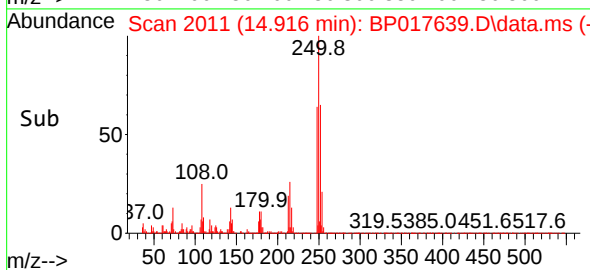
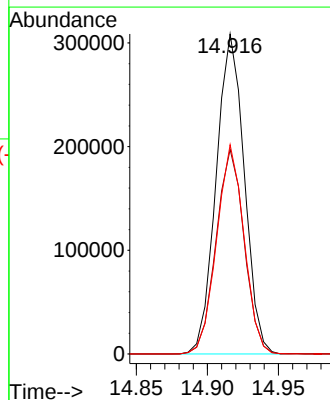
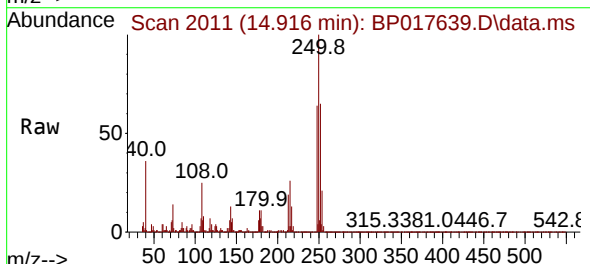
Tgt Ion:250 Resp: 424517

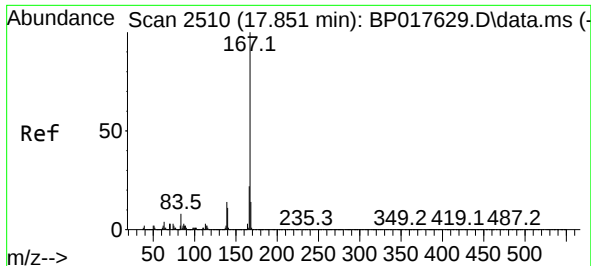
Ion Ratio Lower Upper

250 100

248 63.9 49.6 74.4

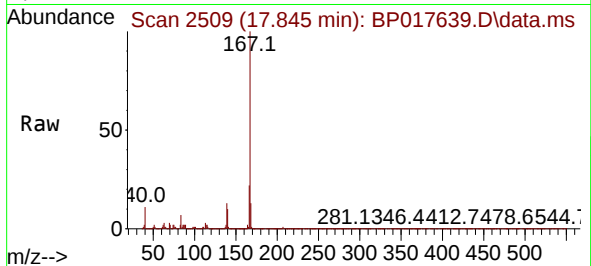
252 65.4 50.9 76.3





#77
 Carbazole
 Concen: 43.814 ng/ul
 RT: 17.845 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: BP017639.D
 Acq: 10 Oct 2023 16:03

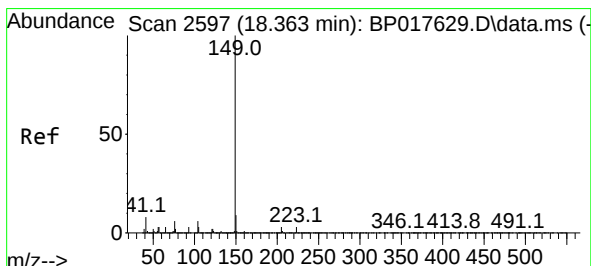
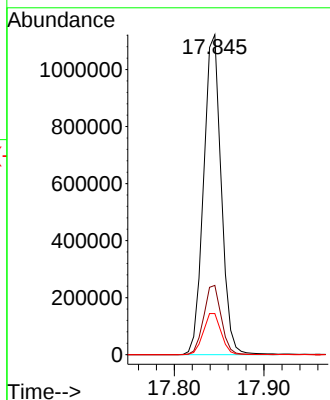
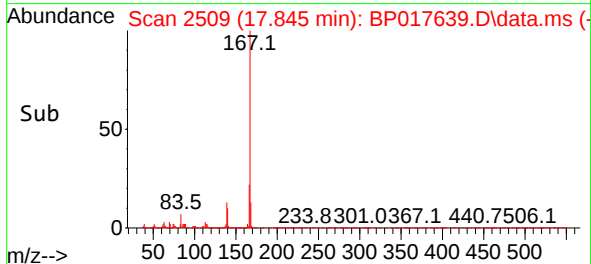
Instrument :
 BNA_P
 ClientSampleId :
 SLCS061



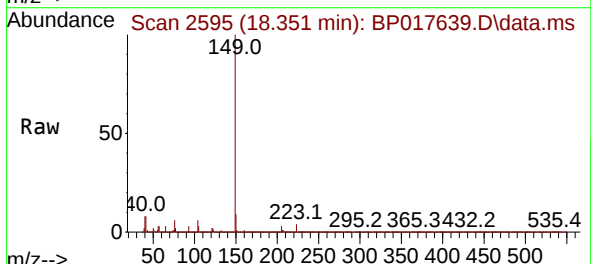
Tgt Ion:167 Resp: 1528230
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.8 10.0 15.0

Manual Integrations
 APPROVED

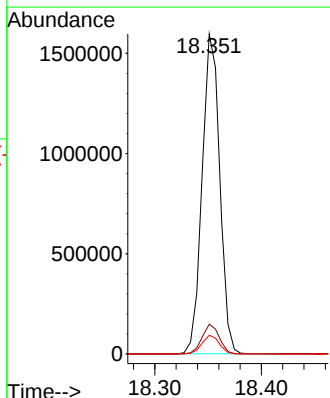
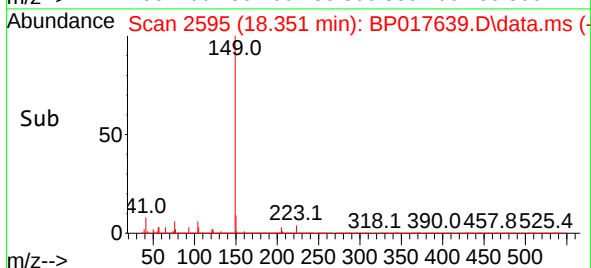
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

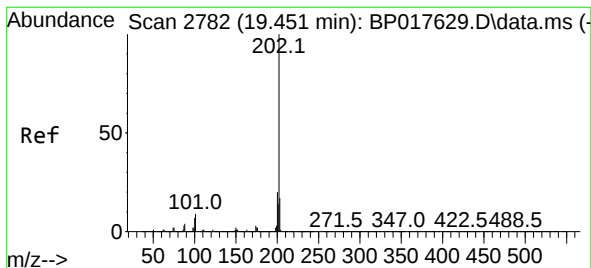


#78
 Di-n-butylphthalate
 Concen: 45.865 ng/ul
 RT: 18.351 min Scan# 2595
 Delta R.T. 0.000 min
 Lab File: BP017639.D
 Acq: 10 Oct 2023 16:03



Tgt Ion:149 Resp: 1840417
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.8 4.6 6.8





#80

Fluoranthene

Concen: 42.640 ng/ul

RT: 19.439 min Scan# 2113978

Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

Instrument :

BNA_P

ClientSampleId :

SLCS061

Tgt Ion:202 Resp: 2113978

Ion Ratio Lower Upper

202 100

101 9.0 7.4 11.0

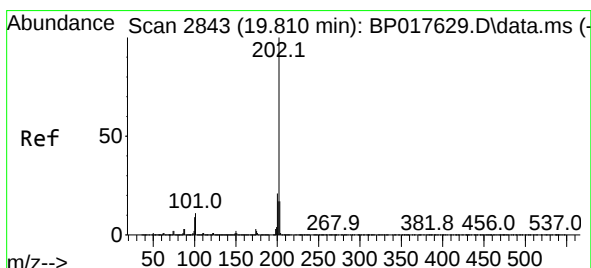
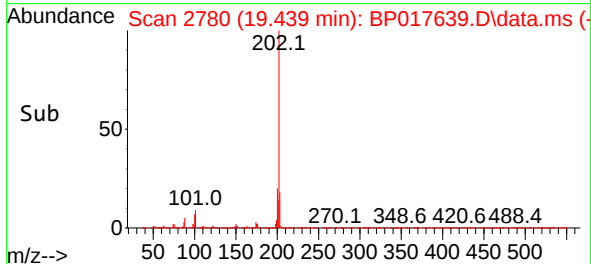
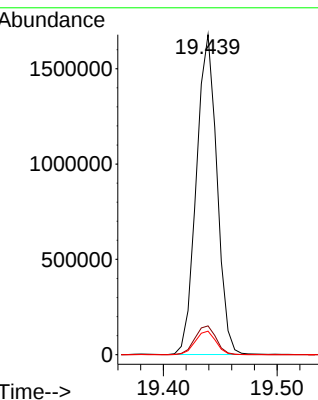
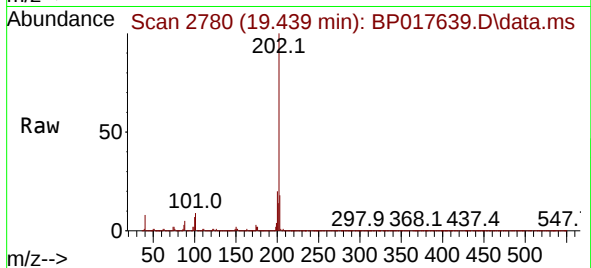
100 7.4 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#82

Pyrene

Concen: 42.135 ng/ul

RT: 19.798 min Scan# 2841

Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

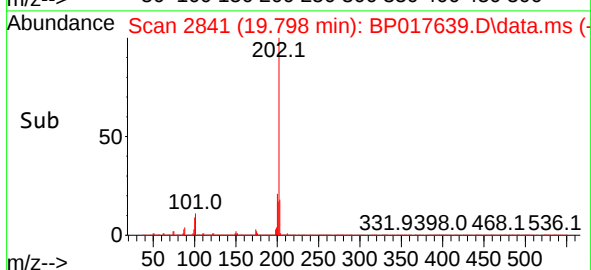
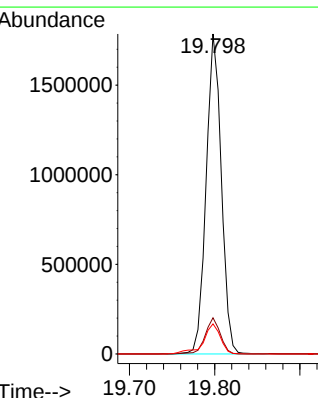
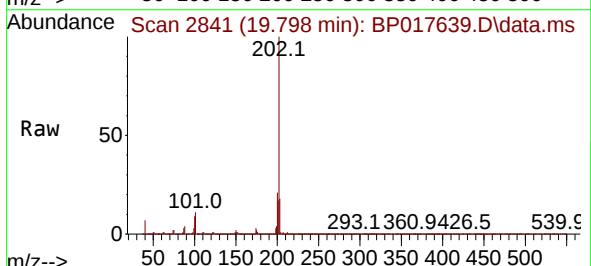
Tgt Ion:202 Resp: 2205407

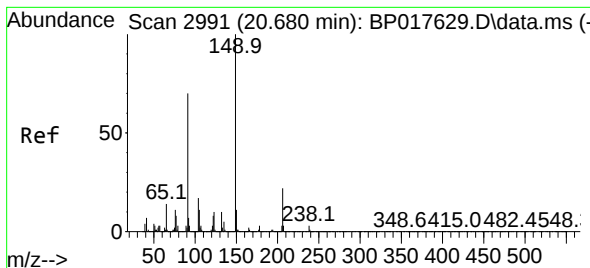
Ion Ratio Lower Upper

202 100

101 11.3 9.4 14.0

100 9.4 7.4 11.0





#83

Butylbenzylphthalate

Concen: 45.928 ng/ul

RT: 20.669 min Scan# 2991

Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

Instrument :

BNA_P

ClientSampleId :

SLCS061

Tgt Ion:149 Resp: 849528

Ion Ratio Lower Upper

149 100

91 73.3 57.1 85.7

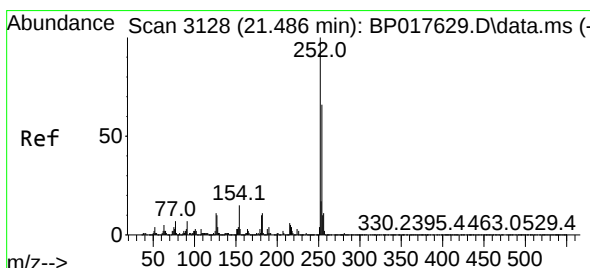
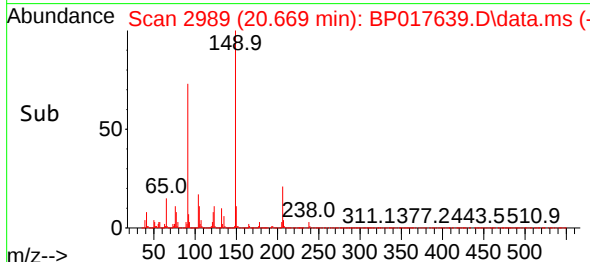
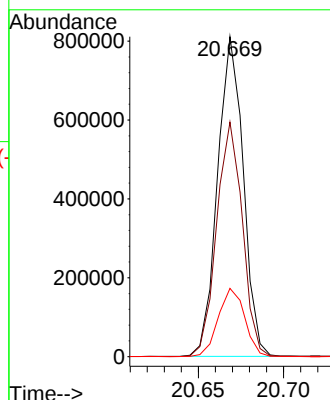
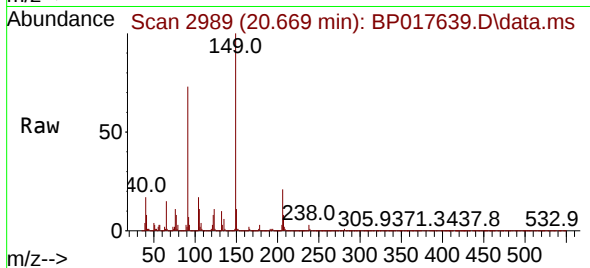
206 21.4 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#84

3,3'-Dichlorobenzidine

Concen: 44.126 ng/ul

RT: 21.480 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

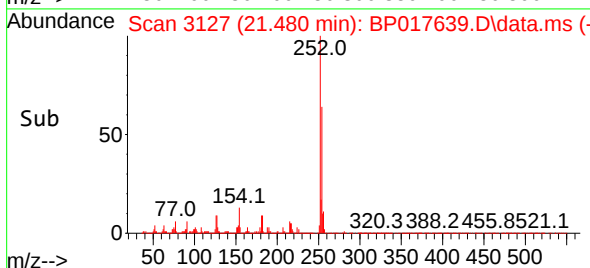
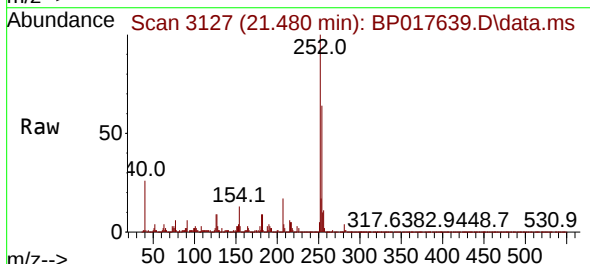
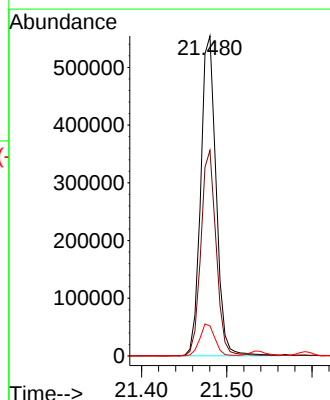
Tgt Ion:252 Resp: 693959

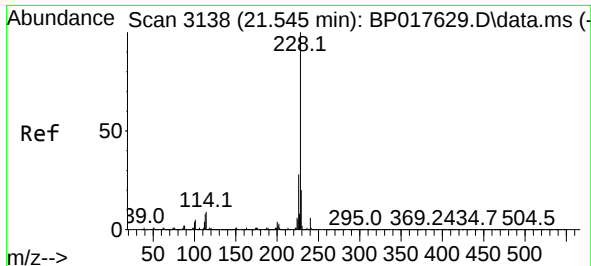
Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

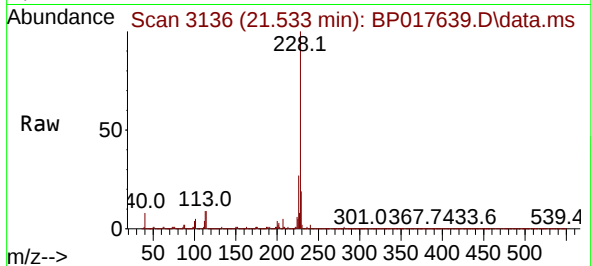
126 9.4 7.8 11.8





#85
Benzo(a)anthracene
Concen: 43.498 ng/ul
RT: 21.533 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

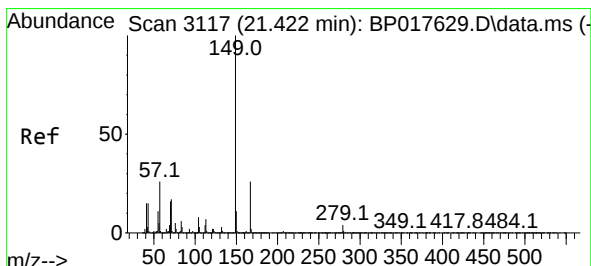
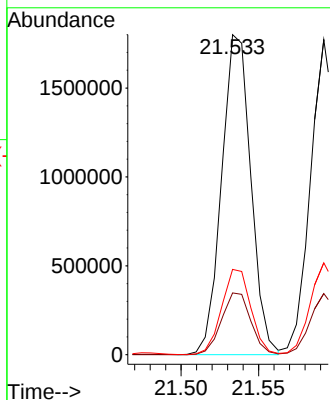
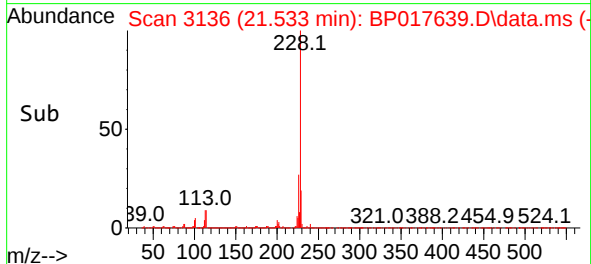
Instrument :
BNA_P
ClientSampleId :
SLCS061



Tgt Ion:228 Resp: 2361872
Ion Ratio Lower Upper
228 100
229 19.3 15.5 23.3
226 26.7 21.8 32.6

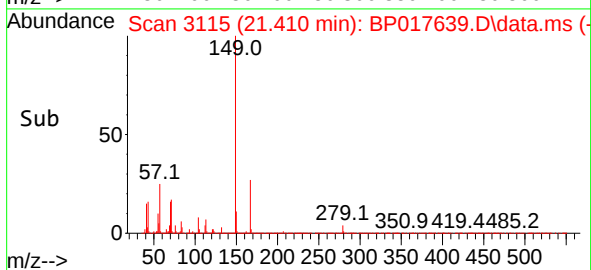
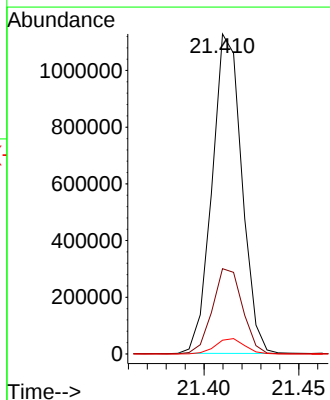
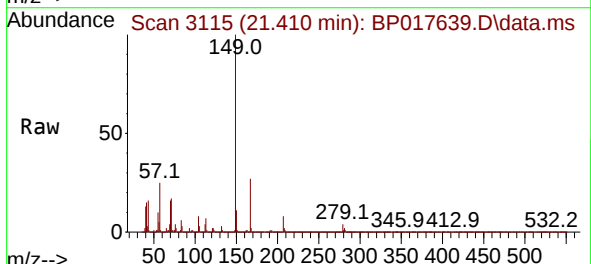
Manual Integrations
APPROVED

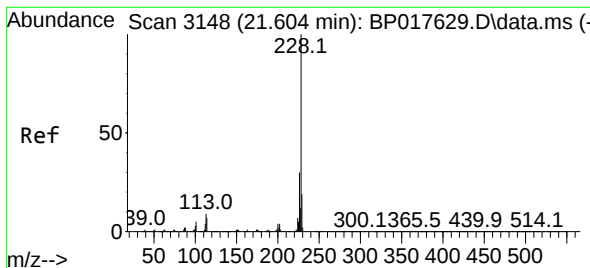
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 47.242 ng/ul
RT: 21.410 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

Tgt Ion:149 Resp: 1230547
Ion Ratio Lower Upper
149 100
167 26.6 21.7 32.5
279 4.3 3.6 5.4





#87

Chrysene

Concen: 43.277 ng/ul

RT: 21.592 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

Instrument :

BNA_P

ClientSampleId :

SLCS061

Tgt Ion:228 Resp: 219603

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.6

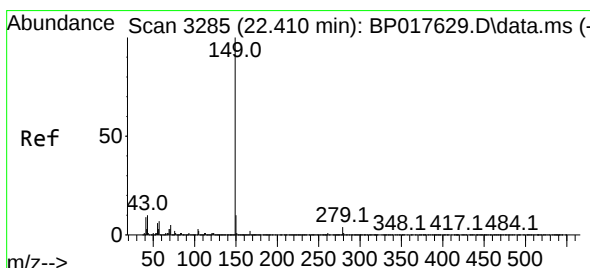
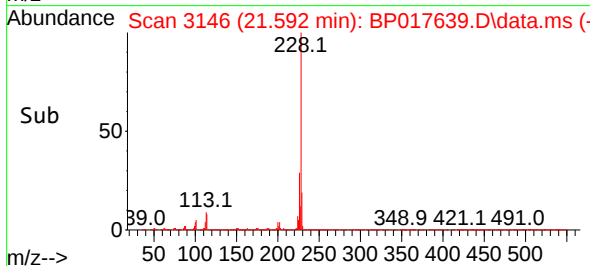
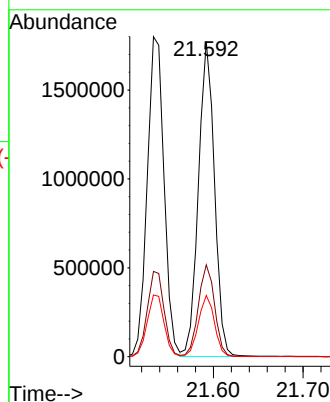
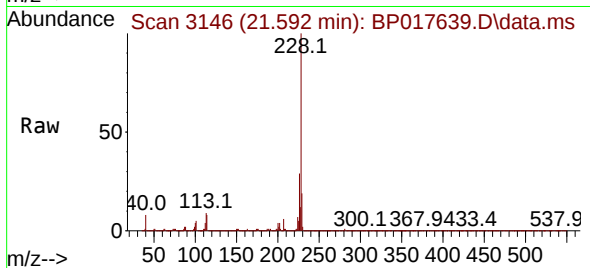
229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#89

Di-n-octyl phthalate

Concen: 43.329 ng/ul

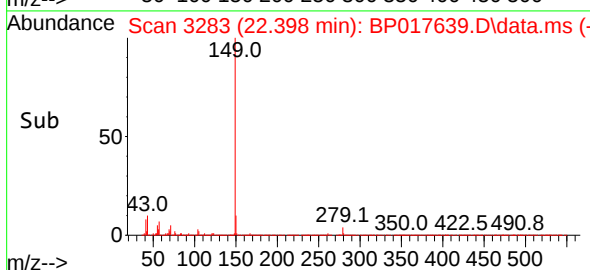
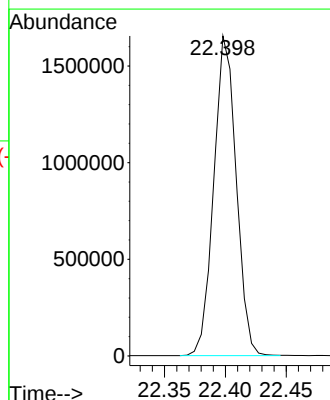
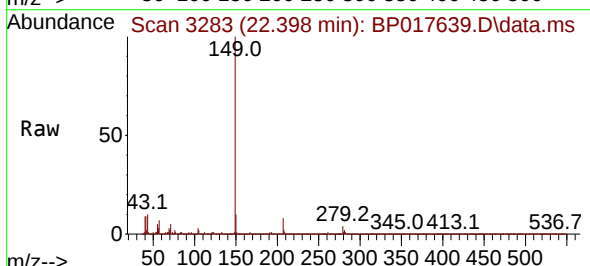
RT: 22.398 min Scan# 3283

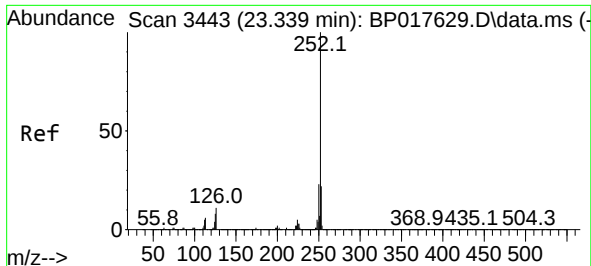
Delta R.T. 0.000 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

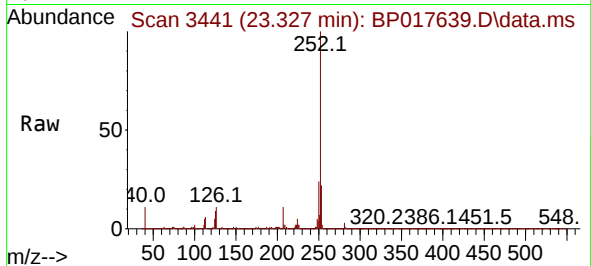
Tgt Ion:149 Resp: 2121894





#90
Benzo(b)fluoranthene
Concen: 44.751 ng/ul
RT: 23.327 min Scan# 3443
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

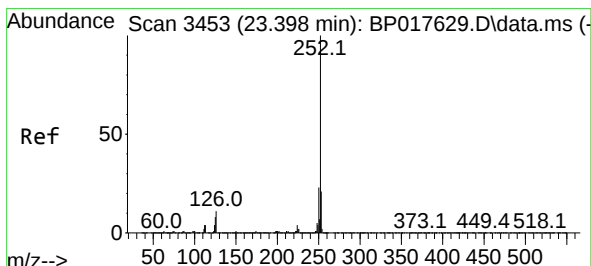
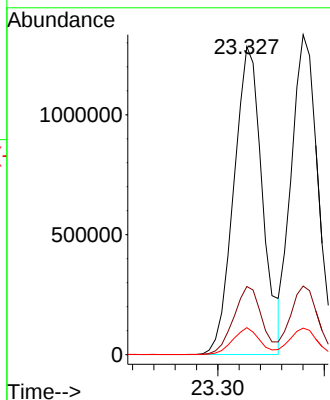
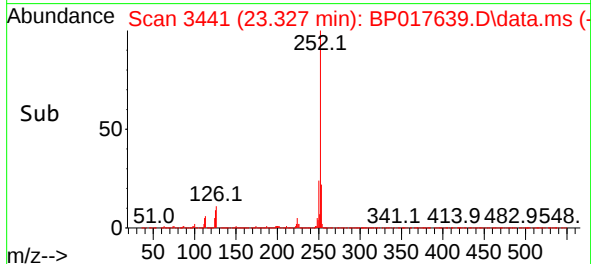
Instrument :
BNA_P
ClientSampleId :
SLCS061



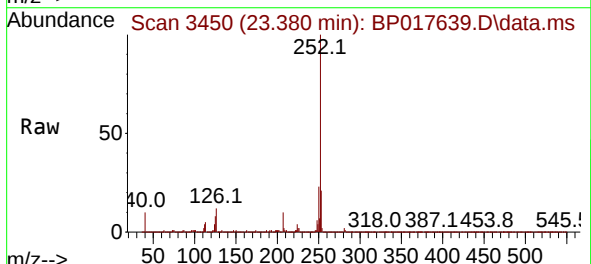
Tgt Ion:252 Resp: 2392578
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 8.8 6.6 10.0

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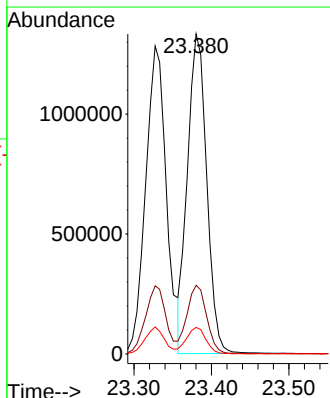
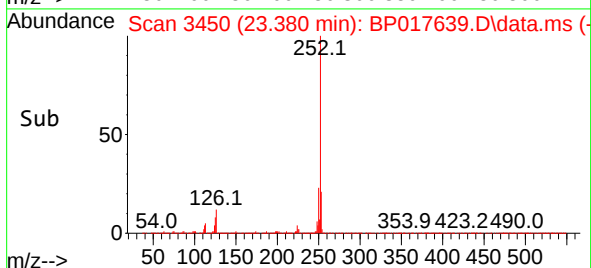
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

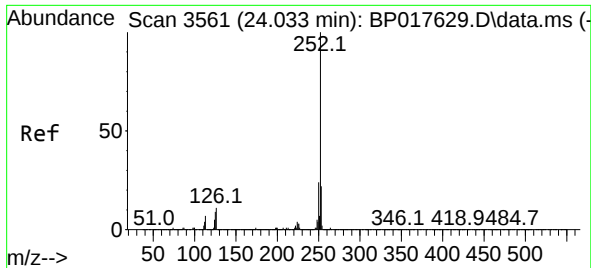


#91
Benzo(k)fluoranthene
Concen: 42.690 ng/ul
RT: 23.380 min Scan# 3450
Delta R.T. 0.000 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03



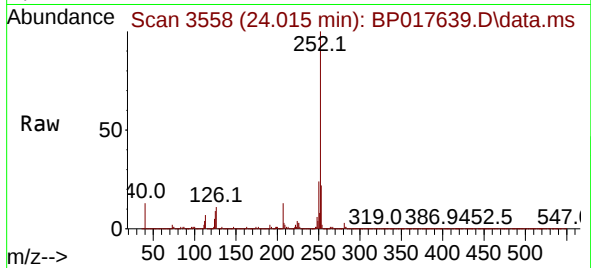
Tgt Ion:252 Resp: 2300182
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 8.3 6.6 10.0





#93
Benzo(a)pyrene
Concen: 44.571 ng/ul
RT: 24.015 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03

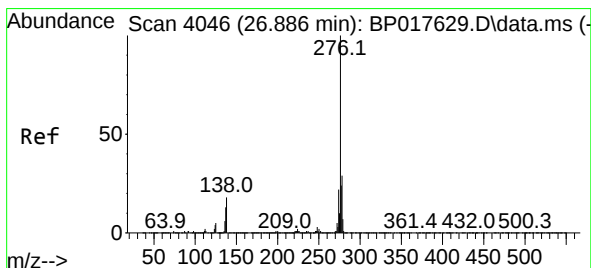
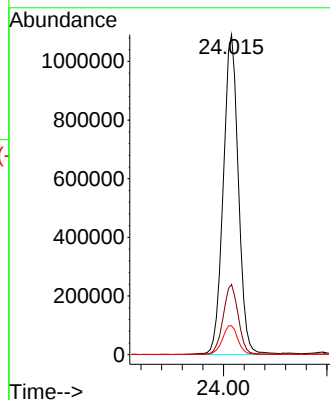
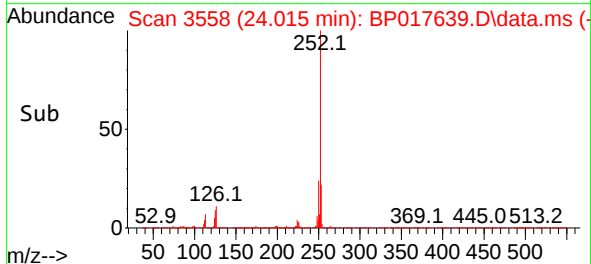
Instrument :
BNA_P
ClientSampleId :
SLCS061



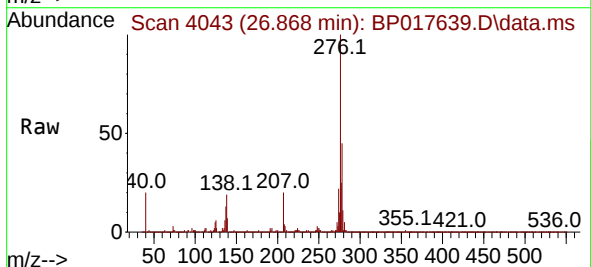
Tgt Ion:252 Resp: 2216780
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.1 8.1 12.1

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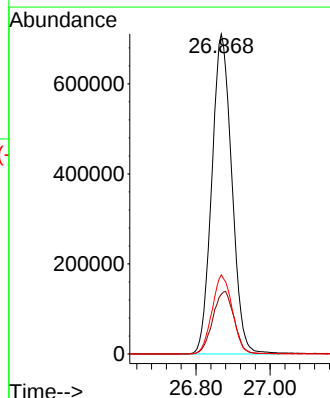
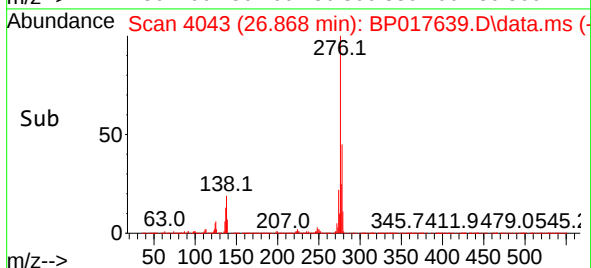
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

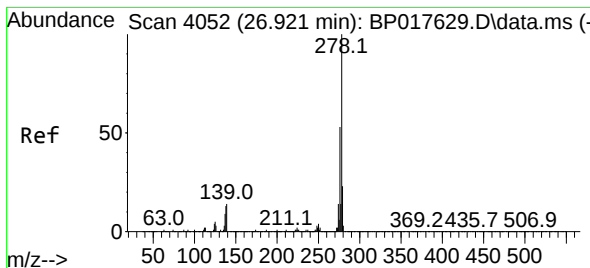


#94
Indeno(1,2,3-cd)pyrene
Concen: 44.737 ng/ul
RT: 26.868 min Scan# 4043
Delta R.T. 0.012 min
Lab File: BP017639.D
Acq: 10 Oct 2023 16:03



Tgt Ion:276 Resp: 2660000
Ion Ratio Lower Upper
276 100
138 18.7 14.5 21.7
277 24.7 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 45.433 ng/ul

RT: 26.898 min Scan# 4052

Delta R.T. 0.006 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

Instrument :

BNP_P

ClientSampleId :

SLCS061

Tgt Ion:278 Resp: 2212218

Ion Ratio Lower Upper

278 100

139 13.0 11.0 16.6

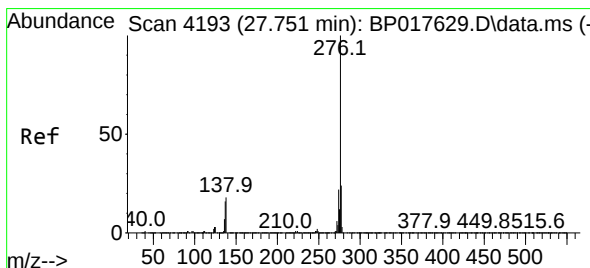
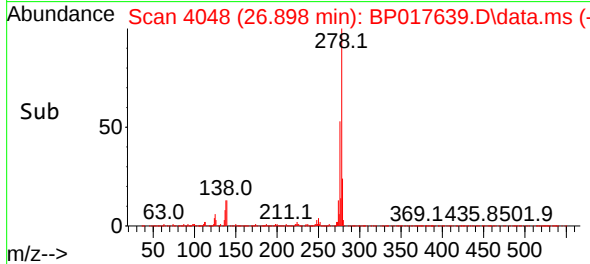
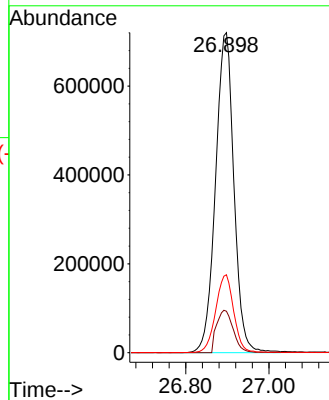
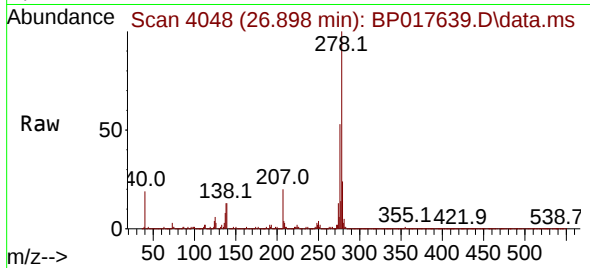
279 24.4 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#96

Benzo(g,h,i)perylene

Concen: 44.344 ng/ul

RT: 27.727 min Scan# 4189

Delta R.T. 0.012 min

Lab File: BP017639.D

Acq: 10 Oct 2023 16:03

Tgt Ion:276 Resp: 2148696

Ion Ratio Lower Upper

276 100

138 17.6 15.8 23.6

277 24.3 19.0 28.6

