

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
 Data File : BP018216.D
 Acq On : 17 Nov 2023 10:23
 Operator : MA/JU
 Sample : PB157121BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS121

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 17 16:58:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 18:13:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	44283	20.000	ng/u1	0.00
20) Naphthalene-d8	10.599	136	190114	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	132642	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	308532	20.000	ng/u1	0.00
79) Chrysene-d12	21.375	240	297890	20.000	ng/u1	0.00
88) Perylene-d12	23.845	264	313167	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	11531	9.186	ng/uL	0.00
4) Pyridine-d5	3.587	84	129869	39.678	ng/u1	0.00
7) Phenol-d5	6.946	99	190573	44.576	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	119205	47.446	ng/u1	0.00
11) 2-Chlorophenol-d4	7.299	132	153847	45.443	ng/u1	0.00
15) 4-Methylphenol-d8	8.511	113	155566	44.406	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	75924	44.327	ng/u1	0.00
24) 2-Nitrophenol-d4	9.699	143	89536	46.141	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	162970	47.121	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	201073	42.395	ng/u1	-0.01
46) Dimethylphthalate-d6	13.887	166	570142	46.586	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	602881	45.227	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	76790	41.989	ng/u1	-0.01
60) Fluorene-d10	15.463	176	476159	47.124	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	101936	45.702	ng/u1	0.00
73) Anthracene-d10	17.345	188	762810	45.714	ng/u1	0.00
81) Pyrene-d10	19.598	212	936953	47.088	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.686	264	882356	48.455	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.193	88	25993	18.975	ng/uL	96
5) Pyridine	3.611	79	135021	39.970	ng/u1	97
6) Benzaldehyde	6.952	77	114048	49.533	ng/u1	94
8) Phenol	6.975	94	209032	49.564	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.228	93	164138	50.166	ng/u1	99
12) 2-Chlorophenol	7.334	128	167426	49.255	ng/u1	99
13) 2-Methylphenol	8.234	108	156115	48.991	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.293	45	185774m	49.726	ng/u1	
16) Acetophenone	8.640	105	276106	49.583	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.605	70	153028	50.334	ng/u1	96
18) 4-Methylphenol	8.575	108	169734	48.841	ng/u1	100
19) Hexachloroethane	8.828	117	84375	51.880	ng/u1	94
22) Nitrobenzene	9.028	77	240169	51.930	ng/u1	96
23) Isophorone	9.534	82	416562	49.360	ng/u1	98
25) 2-Nitrophenol	9.728	139	102393	51.350	ng/u1	96
26) 2,4-Dimethylphenol	9.775	107	179543	42.328	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.028	93	232007	50.414	ng/u1	99
29) 2,4-Dichlorophenol	10.252	162	167481	50.712	ng/u1	97
30) Naphthalene	10.646	128	573163	49.575	ng/u1	99
32) 4-Chloroaniline	10.805	127	191222	42.092	ng/u1	99
33) Hexachlorobutadiene	10.863	225	125818	51.895	ng/u1	95
34) Caprolactam	11.634	113	49737m	45.334	ng/u1	
35) 4-Chloro-3-methylphenol	11.916	107	197876	49.802	ng/u1	100
36) 2-Methylnaphthalene	12.263	142	412272	51.940	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
 Data File : BP018216.D
 Acq On : 17 Nov 2023 10:23
 Operator : MA/JU
 Sample : PB157121BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS121

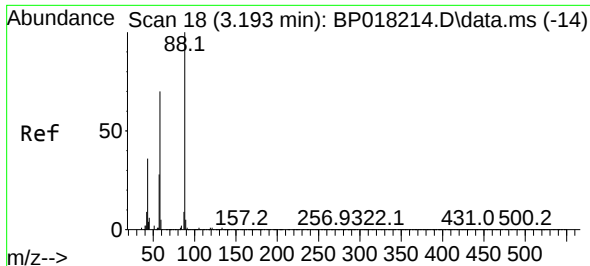
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 17 16:58:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 18:13:37 2023
 Response via : Initial Calibration

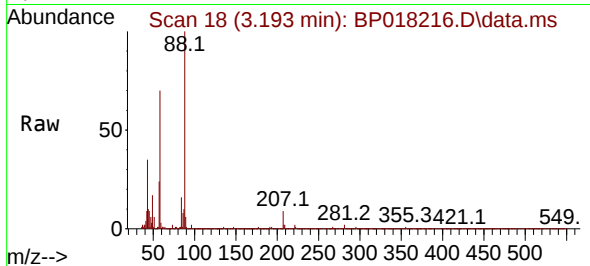
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.487	142	408747	50.113	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.622	216	217787	48.603	ng/ul	97
40) Hexachlorocyclopentadiene	12.557	237	85331	39.452	ng/ul	100
41) 2,4,6-Trichlorophenol	12.887	196	141853	48.258	ng/ul	94
42) 2,4,5-Trichlorophenol	12.963	196	149469	48.316	ng/ul	94
43) 1,1'-Biphenyl	13.287	154	562555	49.876	ng/ul	99
44) 2-Chloronaphthalene	13.334	162	440862	49.232	ng/ul	99
45) 2-Nitroaniline	13.593	65	161816	55.998	ng/ul	89
47) Dimethylphthalate	13.934	163	620625	51.695	ng/ul	99
48) 2,6-Dinitrotoluene	14.093	165	124057	51.989	ng/ul	96
50) Acenaphthylene	14.187	152	747736	49.684	ng/ul	99
51) 3-Nitroaniline	14.434	138	117254	52.954	ng/ul	92
52) Acenaphthene	14.528	153	504791	50.583	ng/ul	99
53) 2,4-Dinitrophenol	14.651	184	48038	36.902	ng/ul	94
55) 4-Nitrophenol	14.734	109	133551	55.014	ng/ul	89
56) Dibenzofuran	14.863	168	704061	51.482	ng/ul	95
57) 2,4-Dinitrotoluene	14.881	165	194185	54.467	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.093	232	129762	47.152	ng/ul	96
59) Diethylphthalate	15.293	149	687108	54.782	ng/ul	100
61) Fluorene	15.522	166	613047	52.800	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.510	204	306274	53.829	ng/ul	96
63) 4-Nitroaniline	15.610	138	120625	57.729	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.640	198	110859	47.898	ng/ul	96
67) N-Nitrosodiphenylamine	15.745	169	509186	51.460	ng/ul	100
68) 4-Bromophenyl-phenylether	16.416	248	179011	51.479	ng/ul	91
69) Hexachlorobenzene	16.498	284	196155	50.552	ng/ul	98
70) Atrazine	16.704	200	138607	40.158	ng/ul	97
71) Pentachlorophenol	16.875	266	66623	28.286	ng/ul	97
72) Phenanthrene	17.287	178	985083	52.000	ng/ul	100
74) Anthracene	17.381	178	989719	51.196	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	220386	46.776	ng/uL	97
76) Pentachlorobenzene	14.757	250	214655	46.539	ng/uL	97
77) Carbazole	17.681	167	901110	53.677	ng/ul	99
78) Di-n-butylphthalate	18.187	149	1248304	58.604	ng/ul	98
80) Fluoranthene	19.269	202	1208654	52.012	ng/ul	99
82) Pyrene	19.628	202	1267828	52.066	ng/ul	99
83) Butylbenzylphthalate	20.498	149	607089	59.283	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.304	252	379283	53.292	ng/ul	96
85) Benzo(a)anthracene	21.357	228	1277997	53.130	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.239	149	870318	61.642	ng/ul	99
87) Chrysene	21.416	228	1174653	52.199	ng/ul	98
89) Di-n-octyl phthalate	22.192	149	1528369	65.258	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	1221957	54.828	ng/ul	99
91) Benzo(k)fluoranthene	23.133	252	1194125	53.254	ng/ul	99
93) Benzo(a)pyrene	23.733	252	1132017	53.784	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.474	276	1306693	51.763	ng/ul	97
95) Dibenzo(a,h)anthracene	26.492	278	1095274	52.695	ng/ul	99
96) Benzo(g,h,i)perylene	27.286	276	1040074	51.512	ng/ul	96

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



#2
1,4-Dioxane
Concen: 18.975 ng/uL
RT: 3.193 min Scan# 18
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

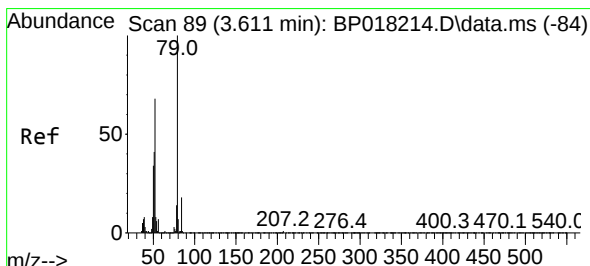
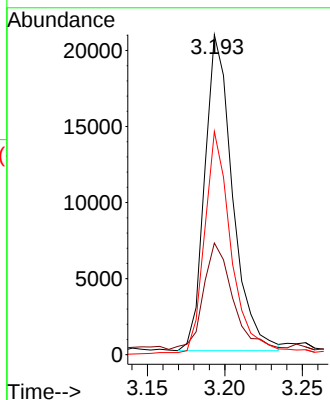
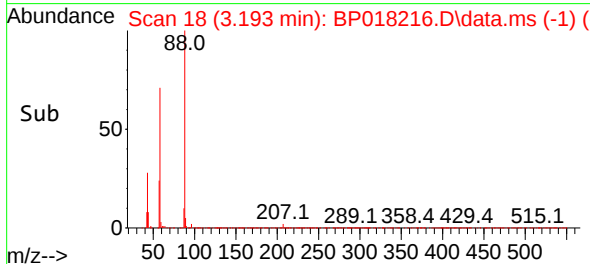
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion: 88 Resp: 2599
Ion Ratio Lower Upper
88 100
43 34.9 25.4 38.2
58 69.7 53.3 79.9

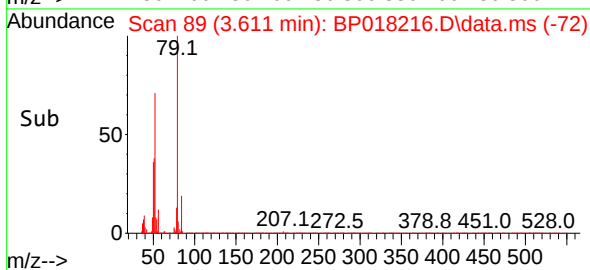
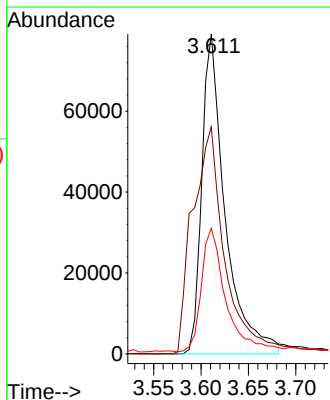
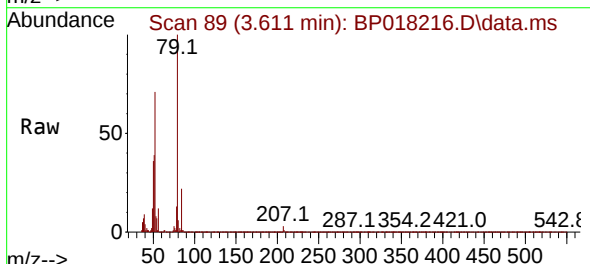
Manual Integrations
APPROVED

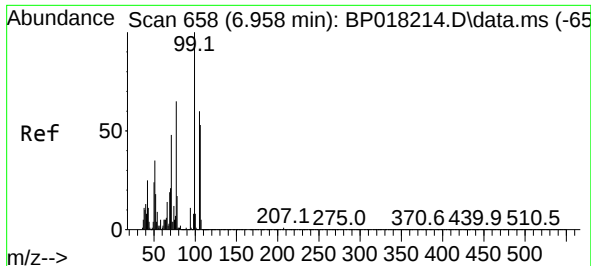
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#5
Pyridine
Concen: 39.970 ng/uL
RT: 3.611 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Tgt Ion: 79 Resp: 135021
Ion Ratio Lower Upper
79 100
52 70.9 53.9 80.9
51 39.3 32.2 48.2





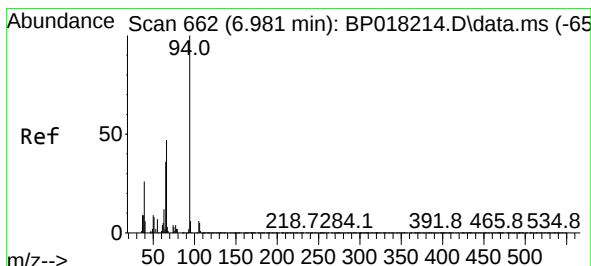
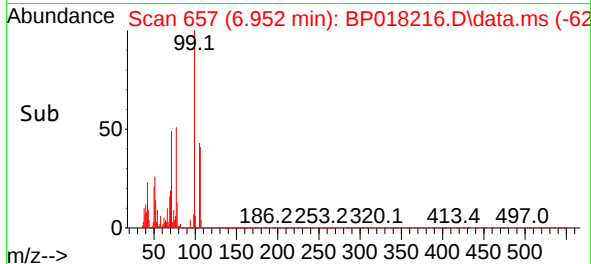
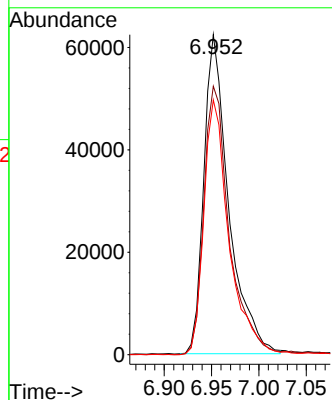
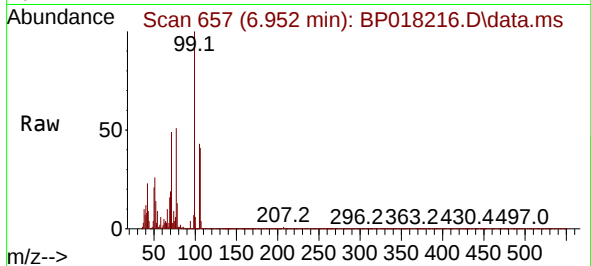
#6
Benzaldehyde
Concen: 49.533 ng/ul
RT: 6.952 min Scan# 614
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion: 77 Resp: 114048
Ion Ratio Lower Upper
77 100
105 83.9 72.7 109.1
106 79.6 67.5 101.3

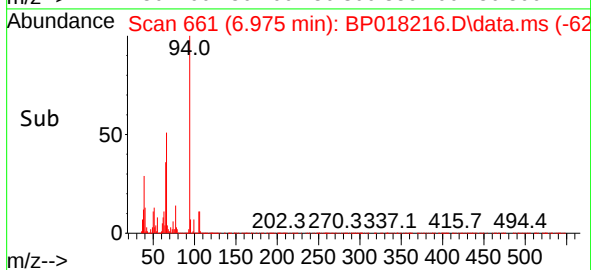
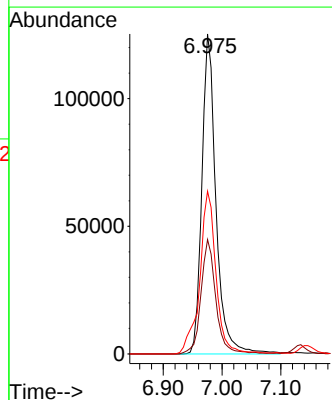
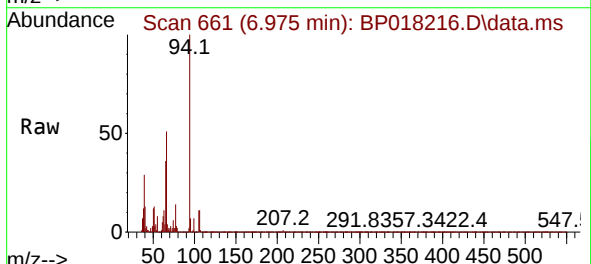
Manual Integrations
APPROVED

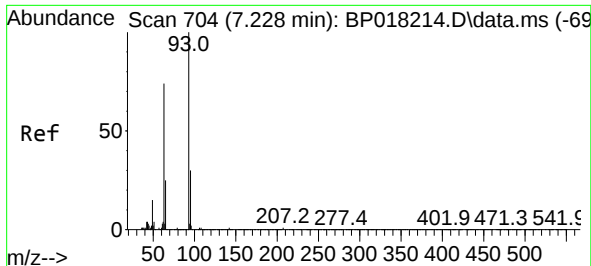
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#8
Phenol
Concen: 49.564 ng/ul
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

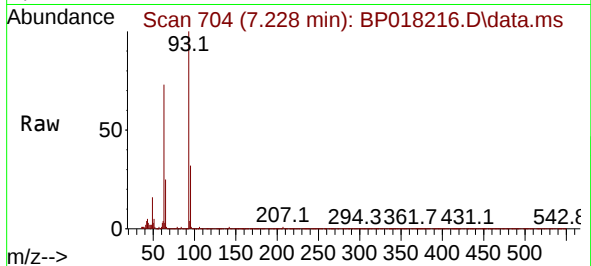
Tgt Ion: 94 Resp: 209032
Ion Ratio Lower Upper
94 100
65 35.7 28.2 42.2
66 50.8 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 50.166 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

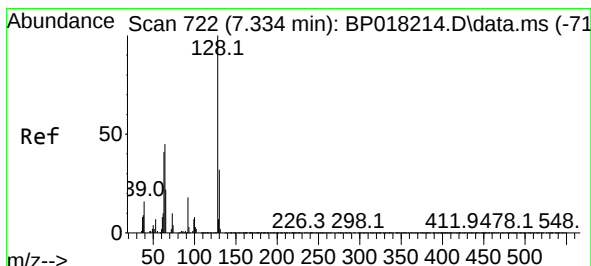
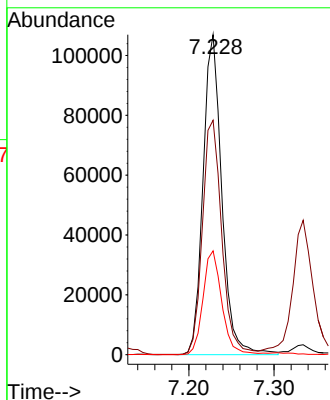
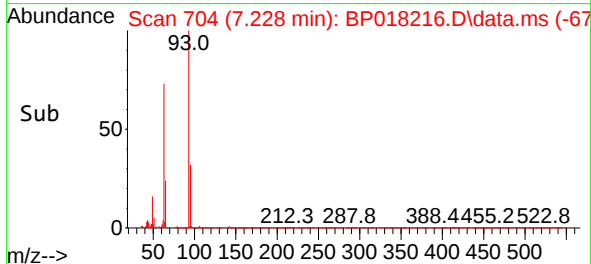
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion: 93 Resp: 164138
Ion Ratio Lower Upper
93 100
63 73.3 57.8 86.6
95 32.5 25.5 38.3

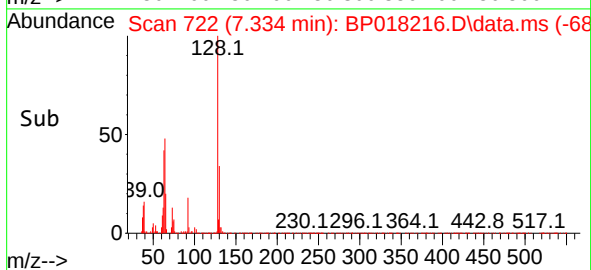
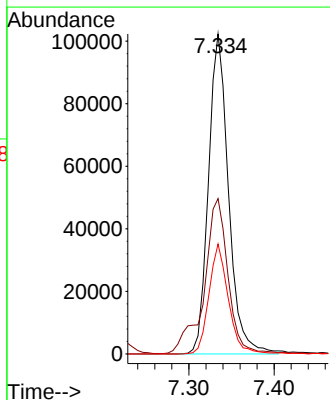
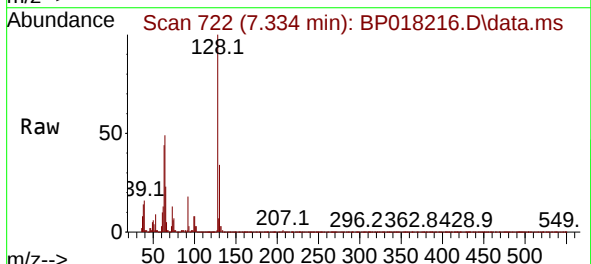
Manual Integrations
APPROVED

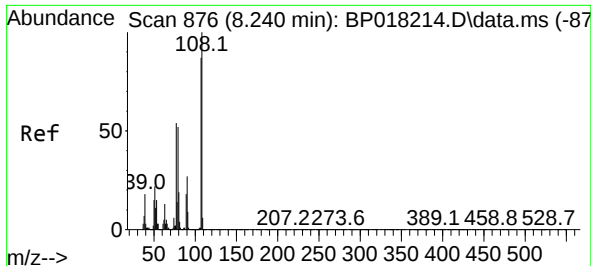
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#12
2-Chlorophenol
Concen: 49.255 ng/ul
RT: 7.334 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Tgt Ion:128 Resp: 167426
Ion Ratio Lower Upper
128 100
64 48.6 39.2 58.8
130 34.3 26.6 40.0





#13

2-Methylphenol

Concen: 48.991 ng/ul

RT: 8.234 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP018216.D

Acq: 17 Nov 2023 10:23

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:108 Resp: 15611

Ion Ratio Lower Upper

108 100

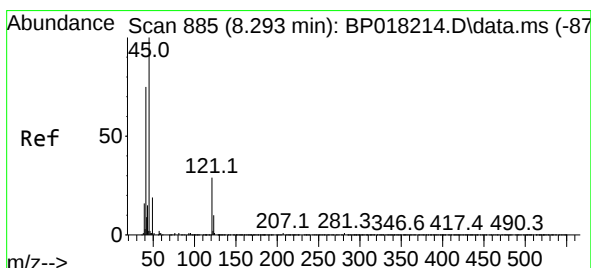
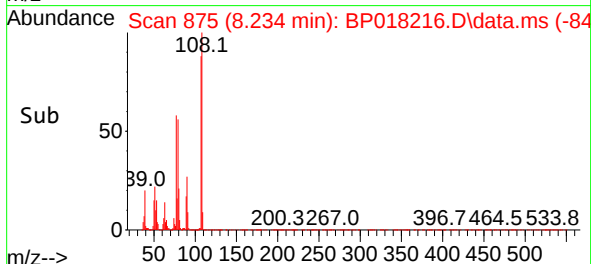
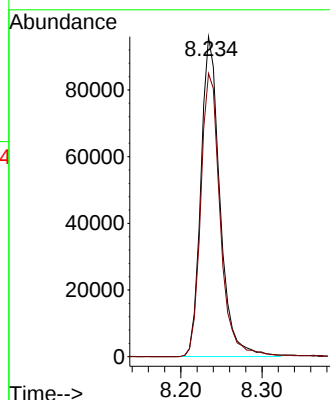
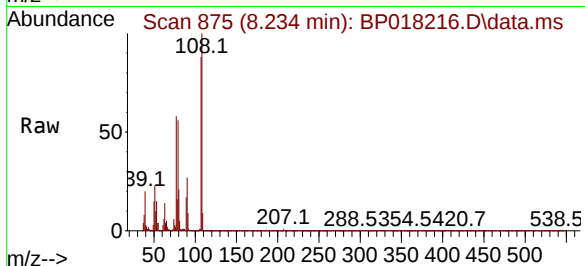
107 88.5 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 49.726 ng/ul m

RT: 8.293 min Scan# 885

Delta R.T. -0.006 min

Lab File: BP018216.D

Acq: 17 Nov 2023 10:23

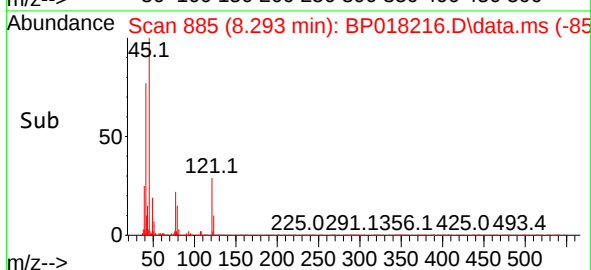
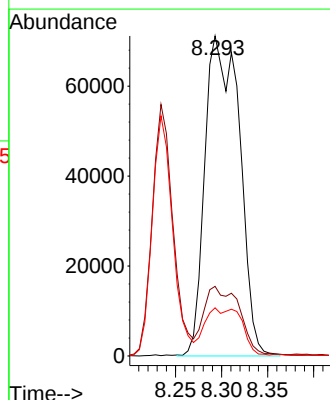
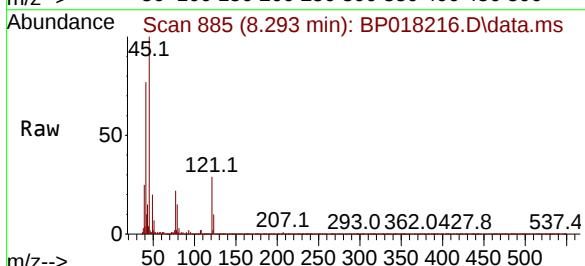
Tgt Ion: 45 Resp: 185774

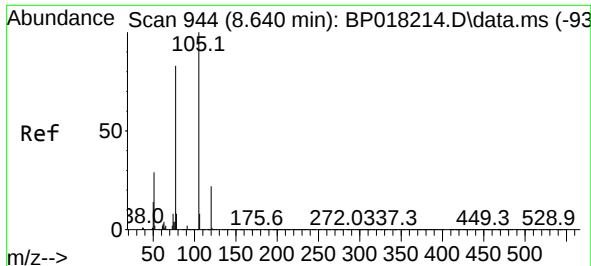
Ion Ratio Lower Upper

45 100

77 21.7 16.1 24.1

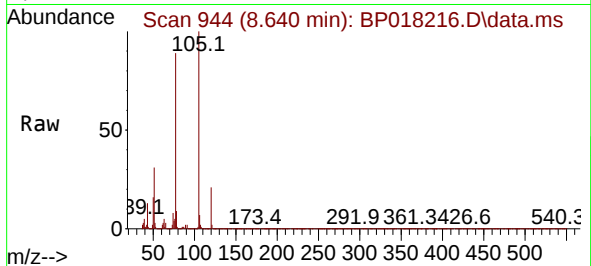
79 15.1 11.1 16.7





#16
Acetophenone
Concen: 49.583 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

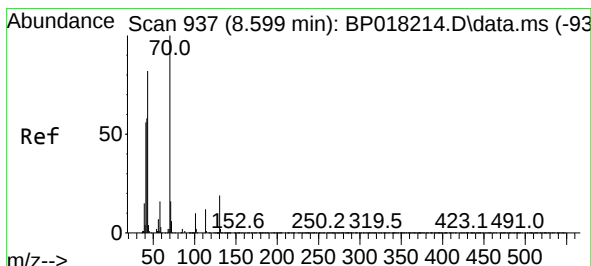
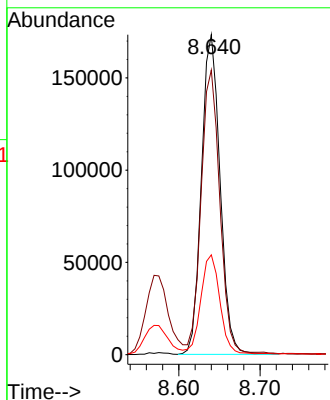
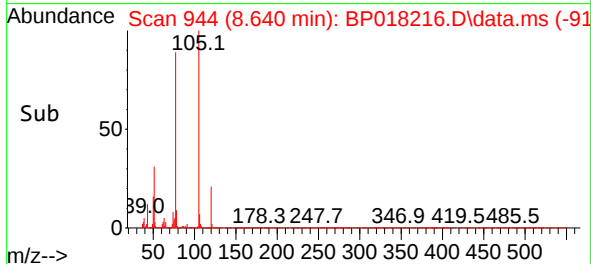
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:105 Resp: 276100
Ion Ratio Lower Upper
105 100
77 89.0 70.1 105.1
51 31.2 23.4 35.0

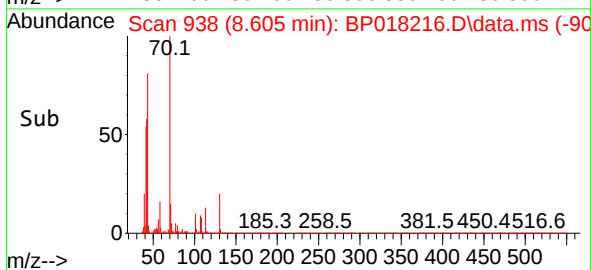
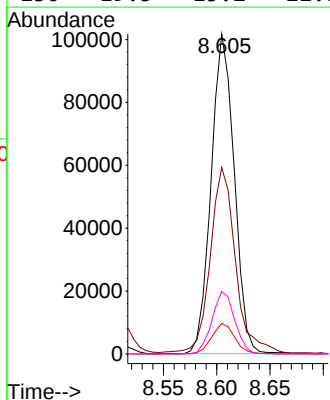
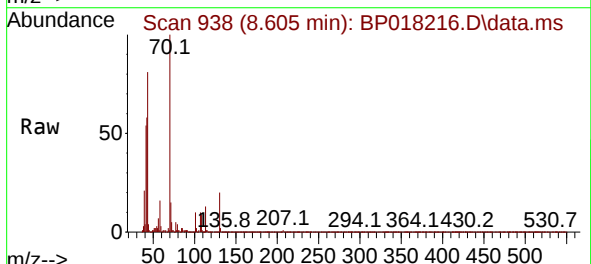
Manual Integrations
APPROVED

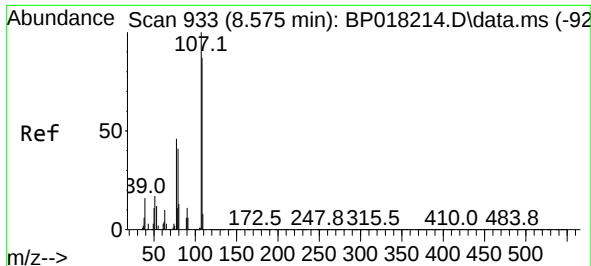
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 50.334 ng/ul
RT: 8.605 min Scan# 938
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

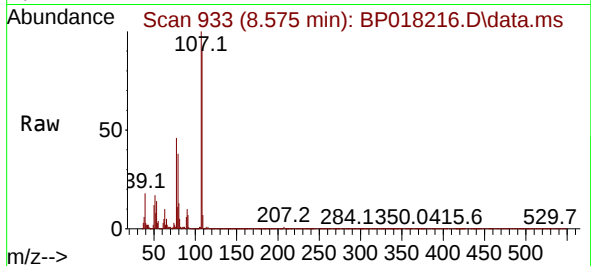
Tgt Ion: 70 Resp: 153028
Ion Ratio Lower Upper
70 100
42 58.3 43.7 65.5
101 9.6 8.2 12.4
130 19.5 15.2 22.8





#18
4-Methylphenol
Concen: 48.841 ng/ul
RT: 8.575 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

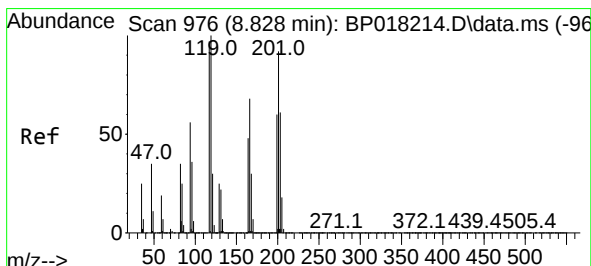
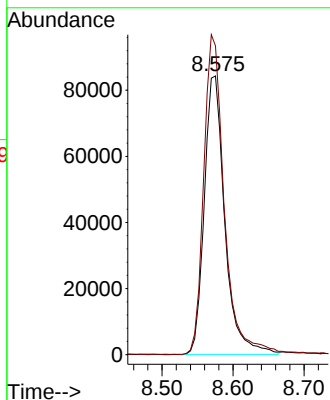
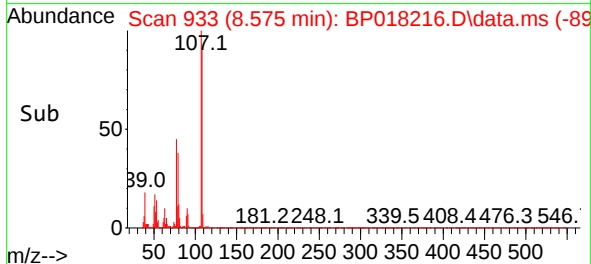
Instrument :
BNA_P
ClientSampleId :
SLCS121



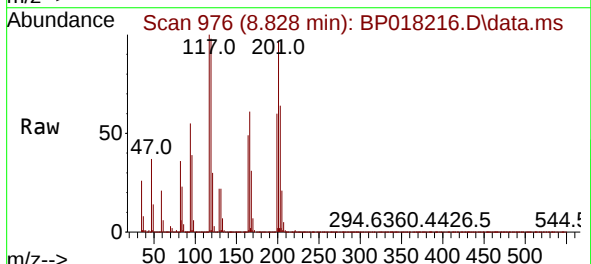
Tgt Ion:108 Resp: 169734
Ion Ratio Lower Upper
108 100
107 110.8 88.2 132.4

Manual Integrations
APPROVED

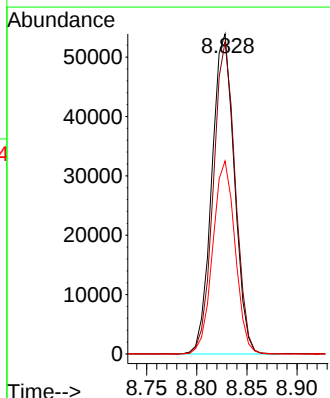
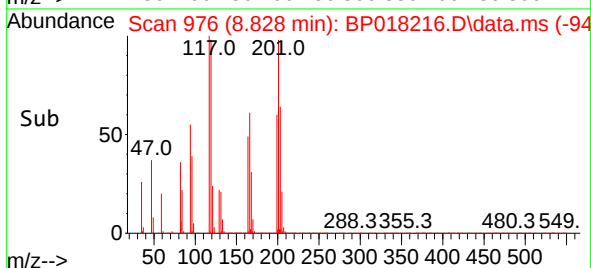
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

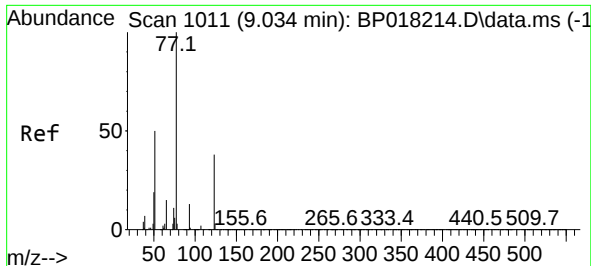


#19
Hexachloroethane
Concen: 51.880 ng/ul
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23



Tgt Ion:117 Resp: 84375
Ion Ratio Lower Upper
117 100
201 97.5 84.8 127.2
199 60.3 49.0 73.4





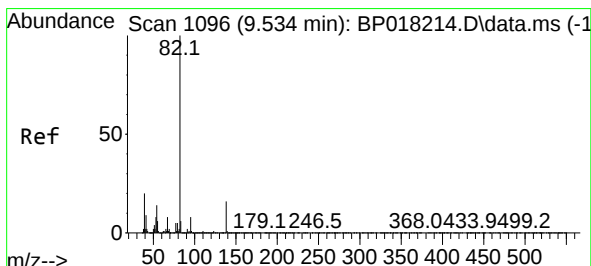
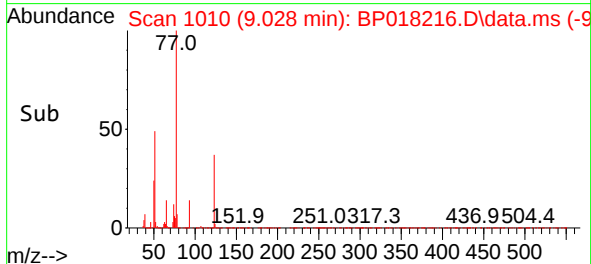
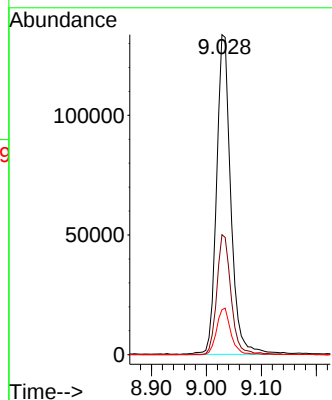
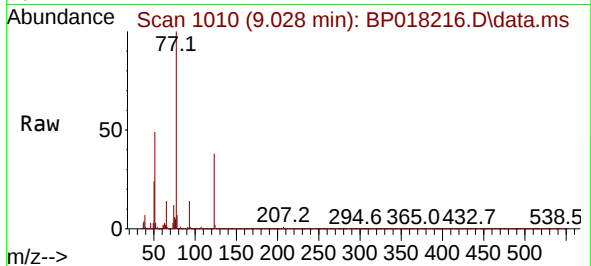
#22
Nitrobenzene
Concen: 51.930 ng/ul
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion: 77 Resp: 240169
Ion Ratio Lower Upper
77 100
123 37.5 27.8 41.8
65 14.1 11.5 17.3

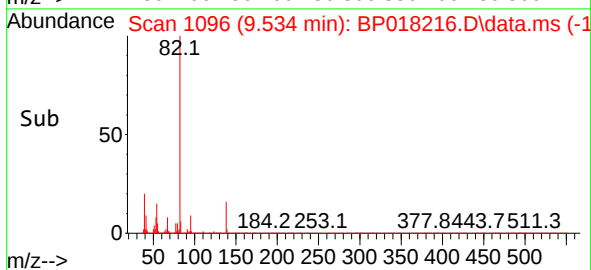
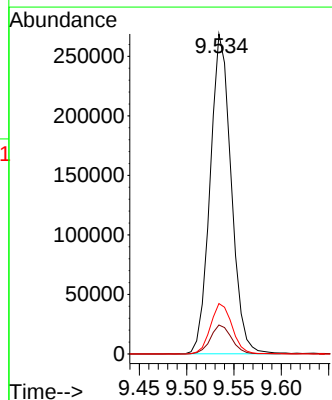
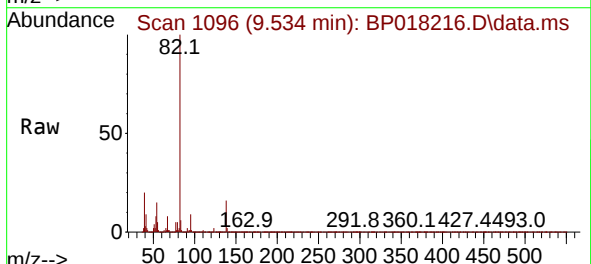
Manual Integrations
APPROVED

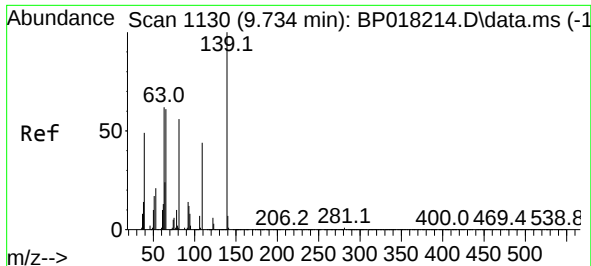
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#23
Isophorone
Concen: 49.360 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

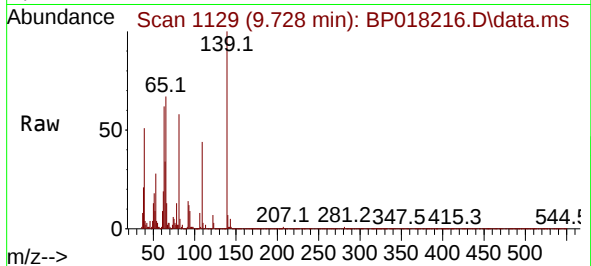
Tgt Ion: 82 Resp: 416562
Ion Ratio Lower Upper
82 100
95 9.1 6.6 9.8
138 15.8 13.1 19.7





#25
2-Nitrophenol
Concen: 51.350 ng/ul
RT: 9.728 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

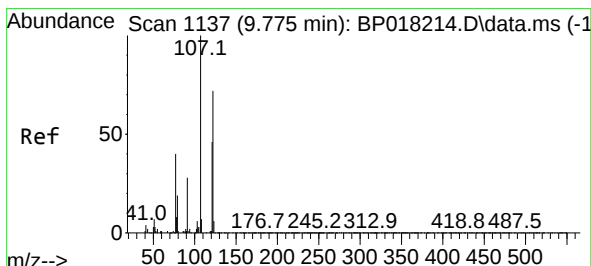
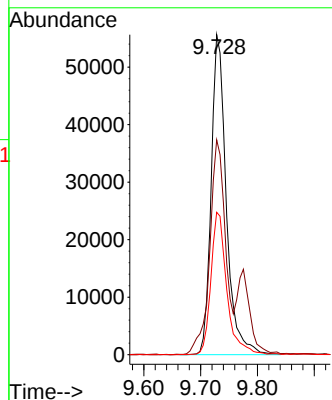
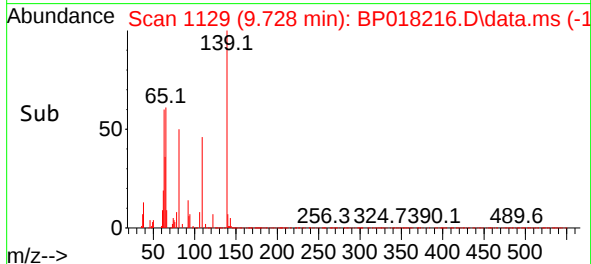
Instrument :
BNA_P
ClientSampleId :
SLCS121



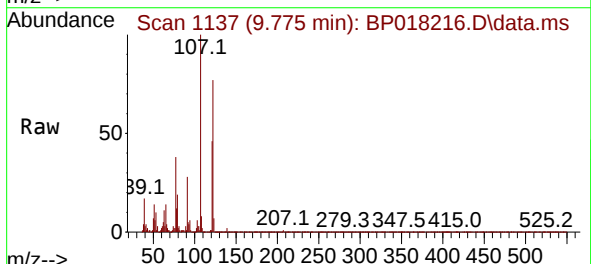
Tgt Ion:139 Resp: 10239
Ion Ratio Lower Upper
139 100
65 67.2 51.4 77.0
109 44.5 33.1 49.7

Manual Integrations
APPROVED

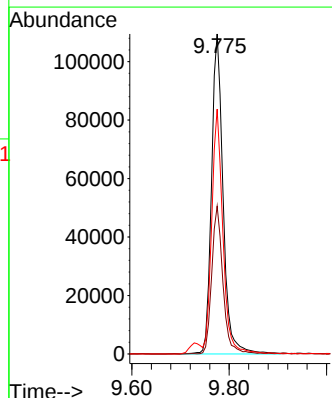
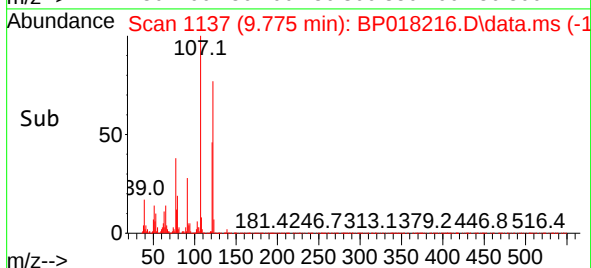
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

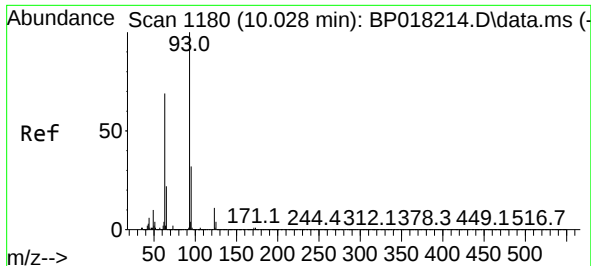


#26
2,4-Dimethylphenol
Concen: 42.328 ng/ul
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23



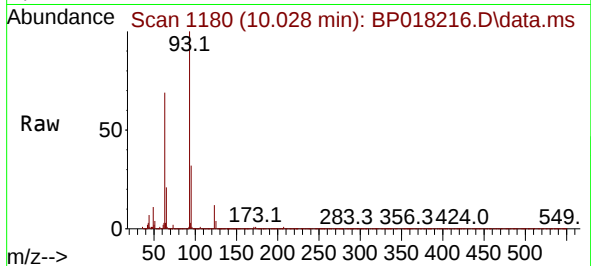
Tgt Ion:107 Resp: 179543
Ion Ratio Lower Upper
107 100
121 46.2 37.8 56.8
122 76.5 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 50.414 ng/ul
RT: 10.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

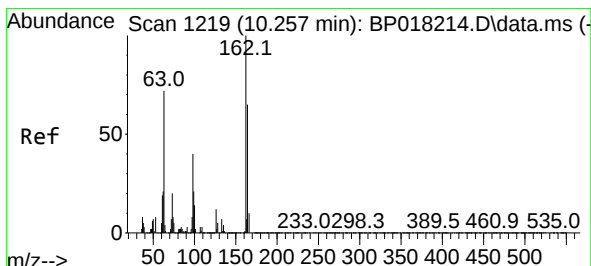
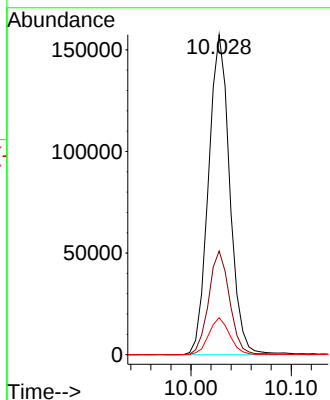
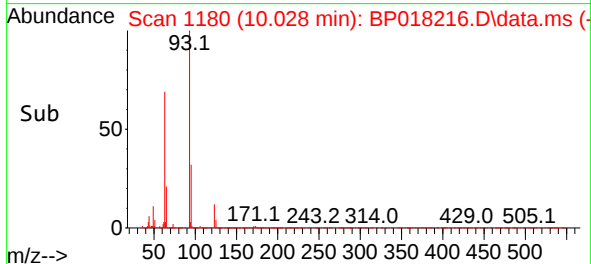
Instrument :
BNA_P
ClientSampleId :
SLCS121



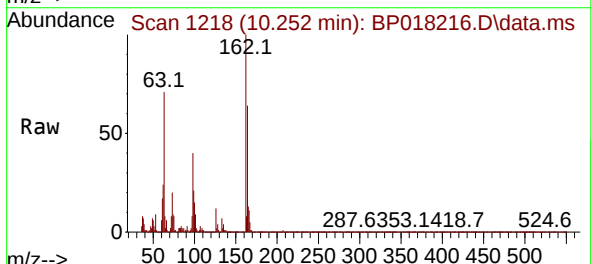
Tgt Ion: 93 Resp: 23200
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 11.6 8.6 12.8

Manual Integrations
APPROVED

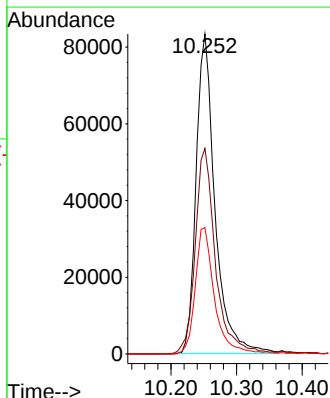
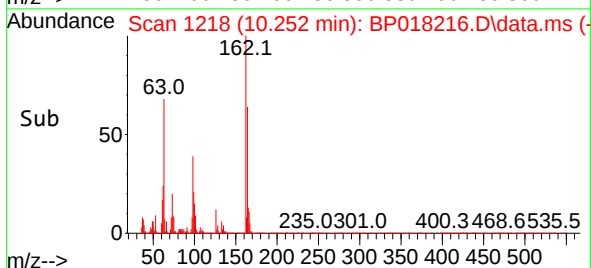
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

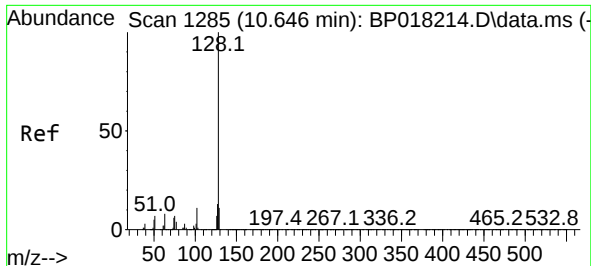


#29
2,4-Dichlorophenol
Concen: 50.712 ng/ul
RT: 10.252 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23



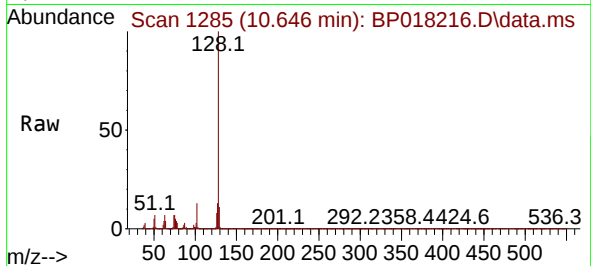
Tgt Ion:162 Resp: 167481
Ion Ratio Lower Upper
162 100
164 64.2 51.8 77.6
98 39.5 28.7 43.1





#30
Naphthalene
Concen: 49.575 ng/ul
RT: 10.646 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

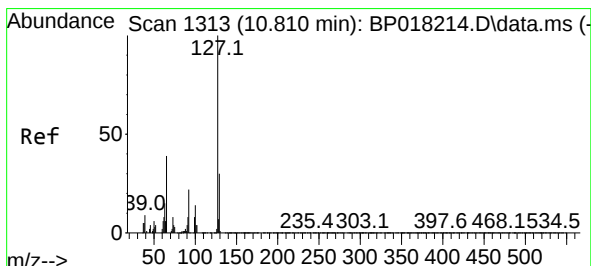
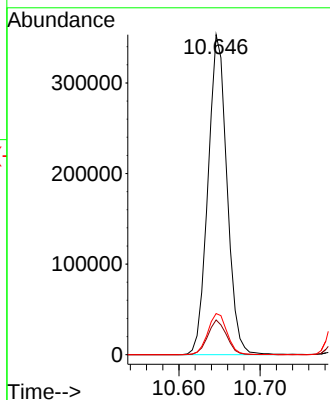
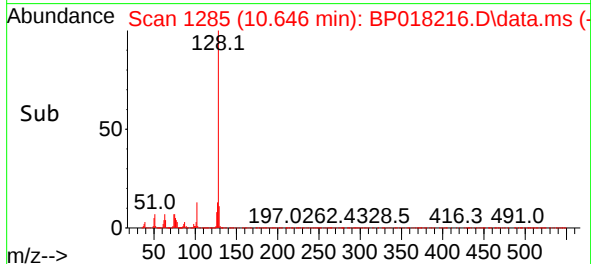
Instrument :
BNA_P
ClientSampleId :
SLCS121



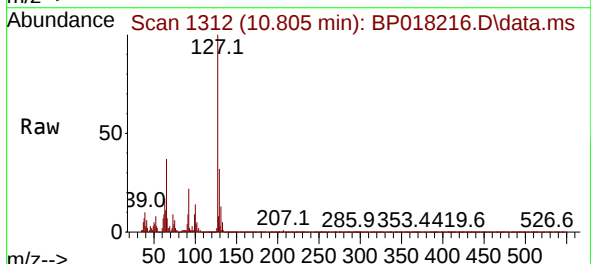
Tgt Ion:128 Resp: 57316
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.8 10.3 15.5

Manual Integrations
APPROVED

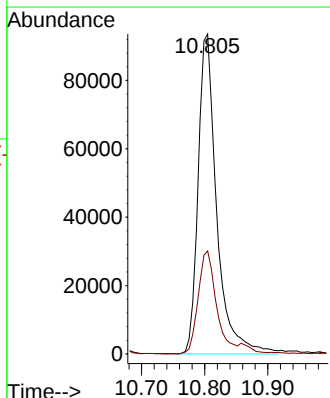
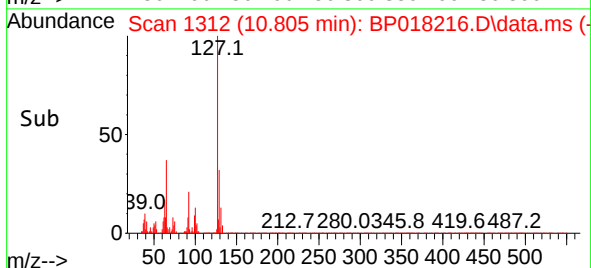
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

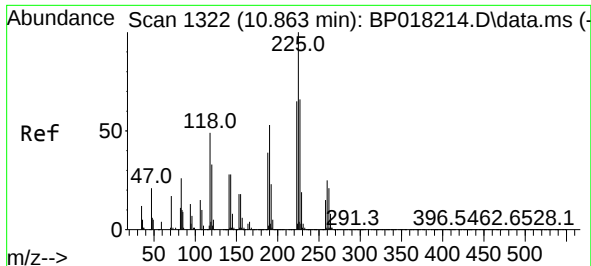


#32
4-Chloroaniline
Concen: 42.092 ng/ul
RT: 10.805 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23



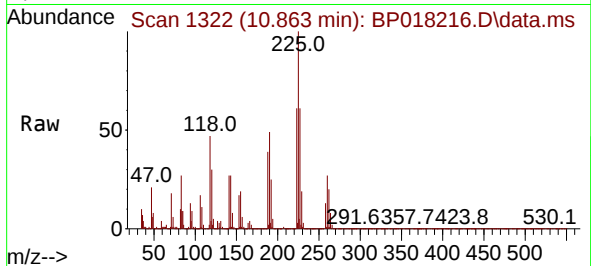
Tgt Ion:127 Resp: 191222
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1





#33
Hexachlorobutadiene
Concen: 51.895 ng/ul
RT: 10.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

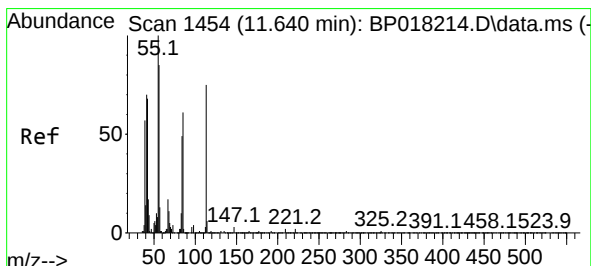
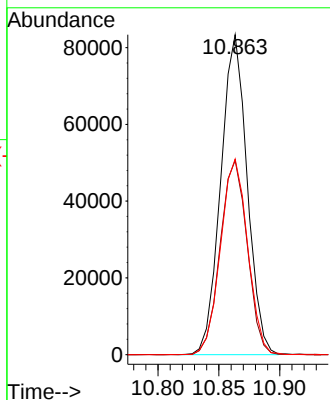
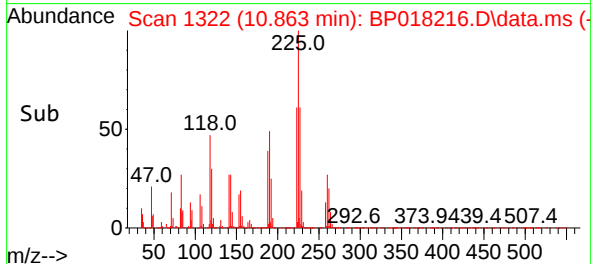
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:225 Resp: 125818
Ion Ratio Lower Upper
225 100
223 60.7 52.5 78.7
227 61.1 51.9 77.9

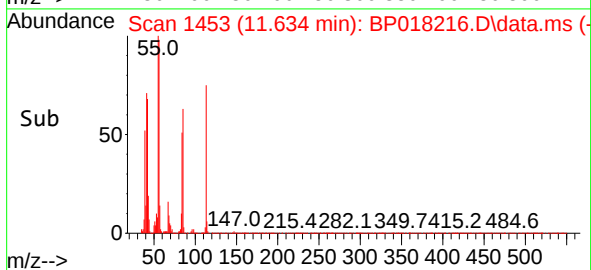
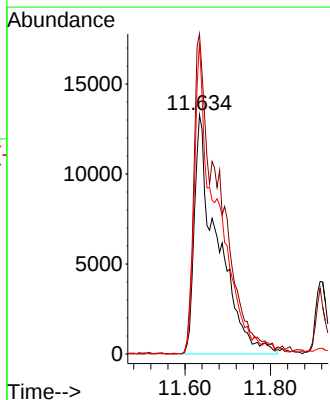
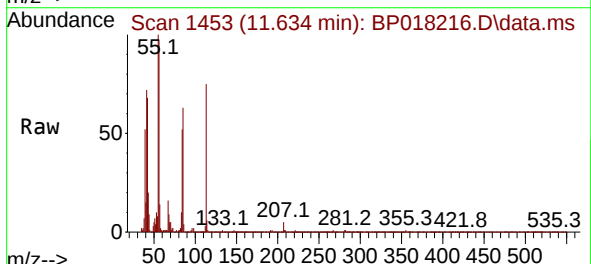
Manual Integrations
APPROVED

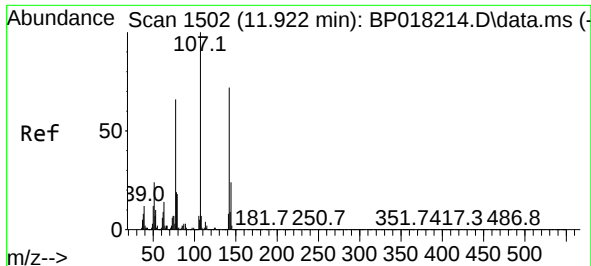
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#34
Caprolactam
Concen: 45.334 ng/ul m
RT: 11.634 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Tgt Ion:113 Resp: 49737
Ion Ratio Lower Upper
113 100
55 133.8 118.3 177.5
56 130.4 95.6 143.4





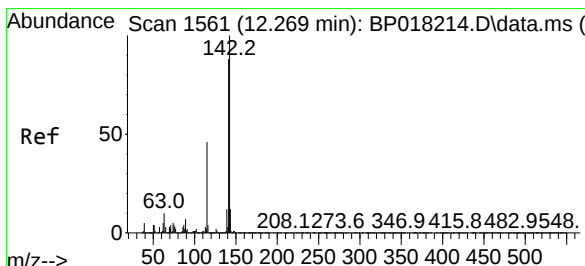
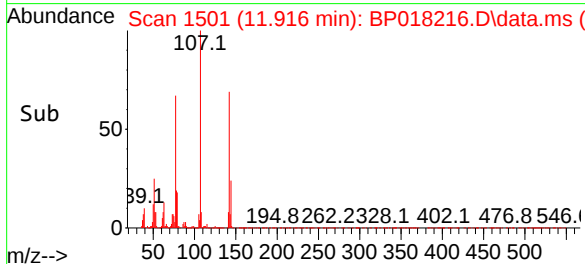
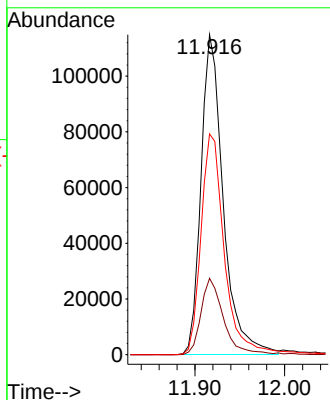
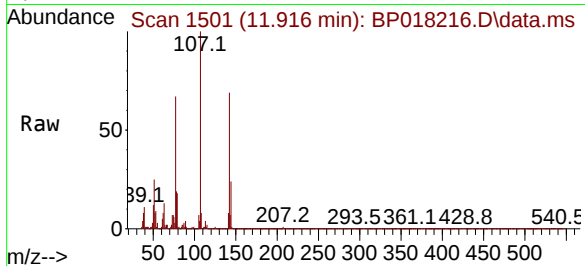
#35
4-Chloro-3-methylphenol
Concen: 49.802 ng/ul
RT: 11.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion:107 Resp: 197870
Ion Ratio Lower Upper
107 100
144 23.9 19.1 28.7
142 69.0 54.8 82.2

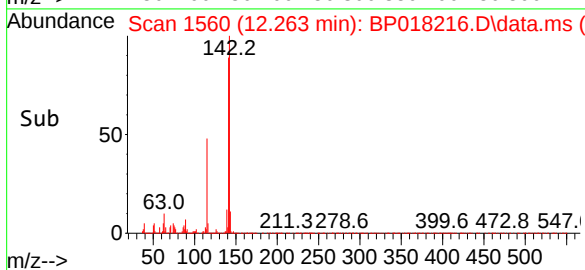
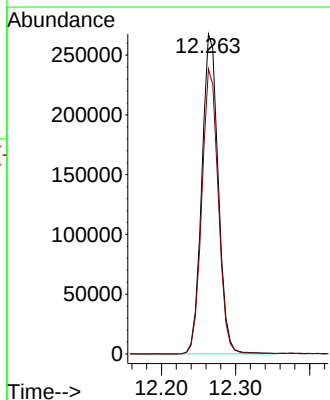
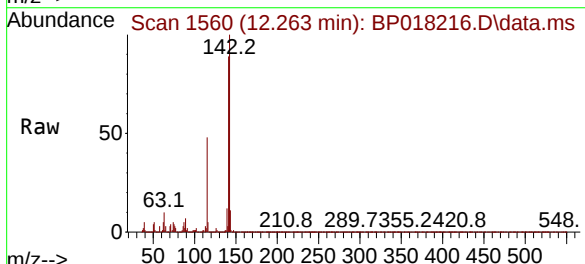
Manual Integrations
APPROVED

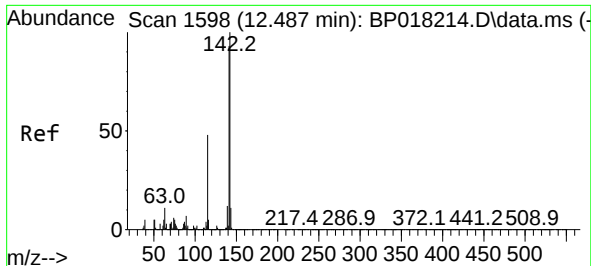
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#36
2-Methylnaphthalene
Concen: 51.940 ng/ul
RT: 12.263 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

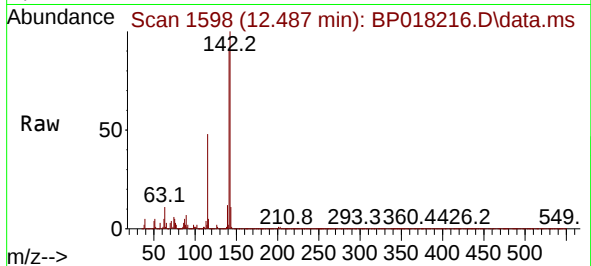
Tgt Ion:142 Resp: 412272
Ion Ratio Lower Upper
142 100
141 89.1 71.7 107.5





#37
1-Methylnaphthalene
Concen: 50.113 ng/ul
RT: 12.487 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

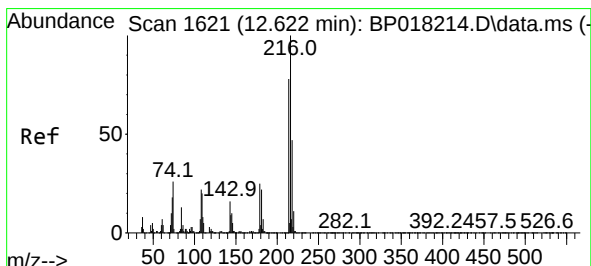
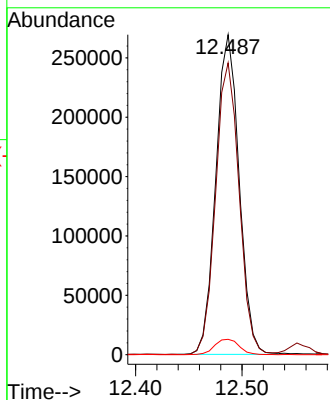
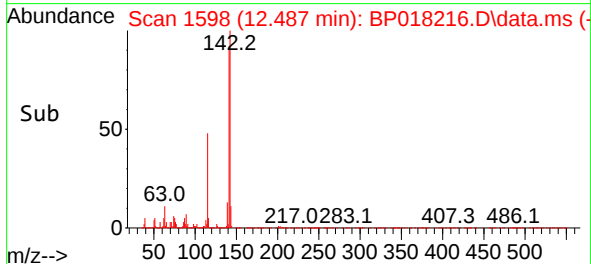
Instrument :
BNA_P
ClientSampleId :
SLCS121



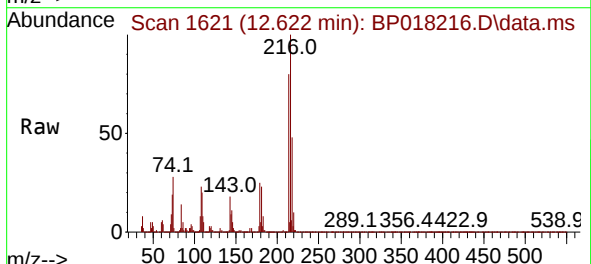
Tgt Ion:142 Resp: 40874
Ion Ratio Lower Upper
142 100
141 91.2 72.8 109.2
116 4.8 4.0 6.0

Manual Integrations
APPROVED

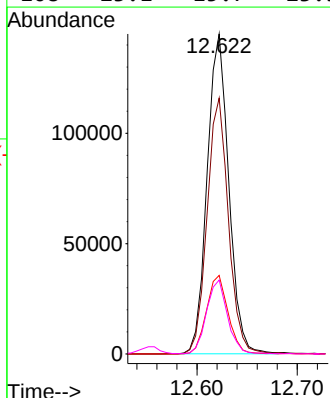
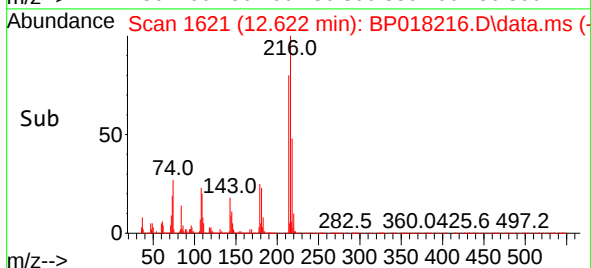
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

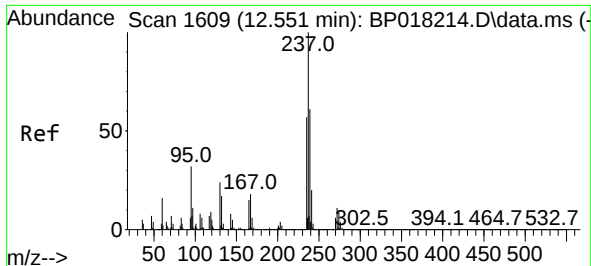


#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.603 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23



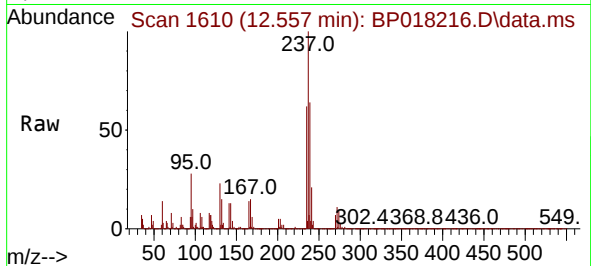
Tgt Ion:216 Resp: 217787
Ion Ratio Lower Upper
216 100
214 79.9 64.8 97.2
179 24.5 18.3 27.5
108 23.1 15.7 23.5





#40
Hexachlorocyclopentadiene
Concen: 39.452 ng/ul
RT: 12.557 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

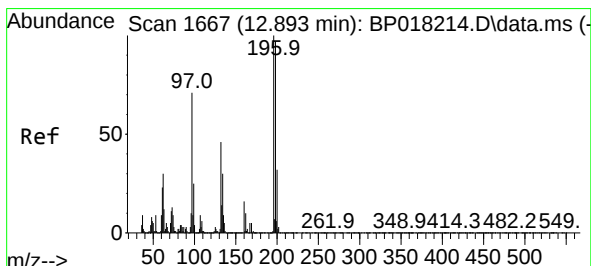
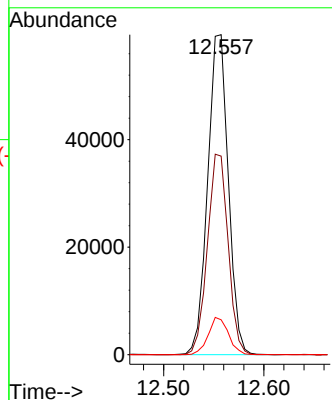
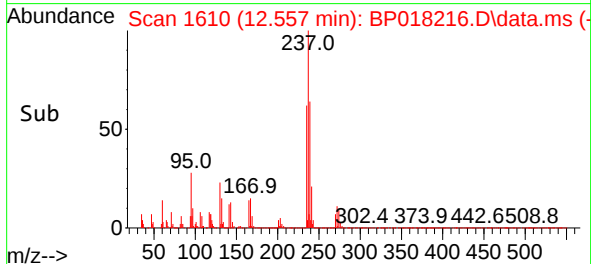
Instrument :
BNA_P
ClientSampleId :
SLCS121



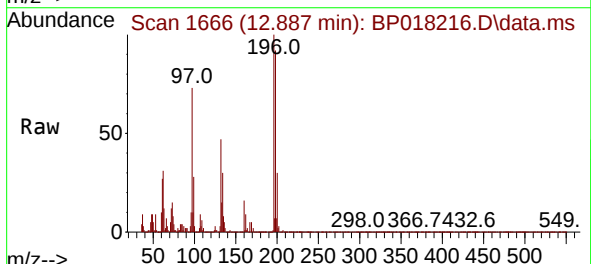
Tgt Ion:237 Resp: 8533
Ion Ratio Lower Upper
237 100
235 62.0 49.9 74.9
272 10.9 8.9 13.3

Manual Integrations
APPROVED

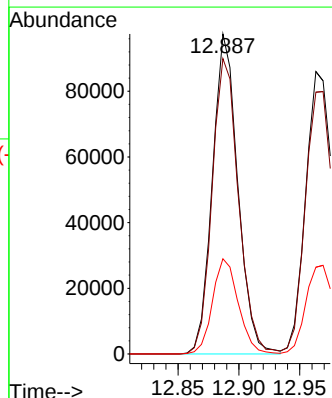
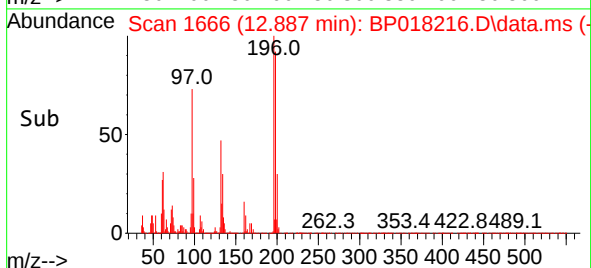
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

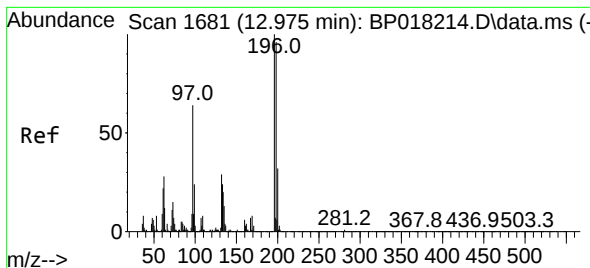


#41
2,4,6-Trichlorophenol
Concen: 48.258 ng/ul
RT: 12.887 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23



Tgt Ion:196 Resp: 141853
Ion Ratio Lower Upper
196 100
198 92.3 78.9 118.3
200 29.8 25.8 38.8





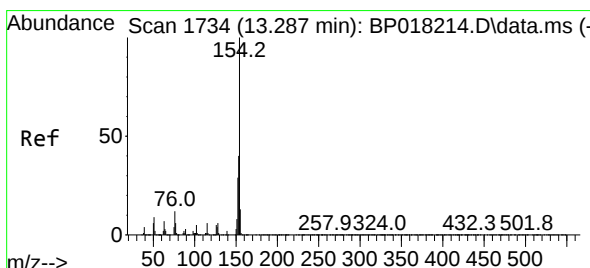
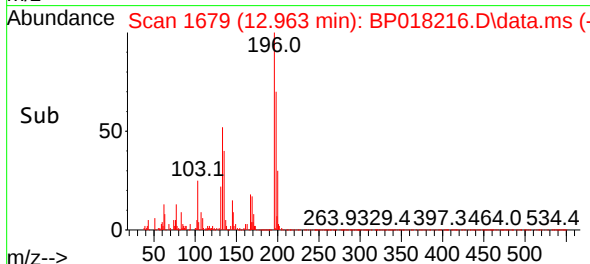
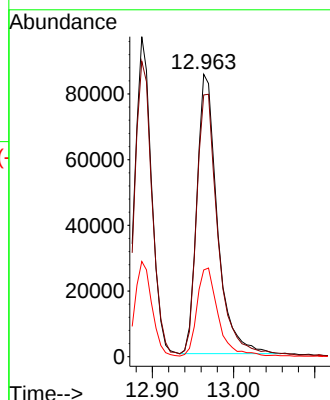
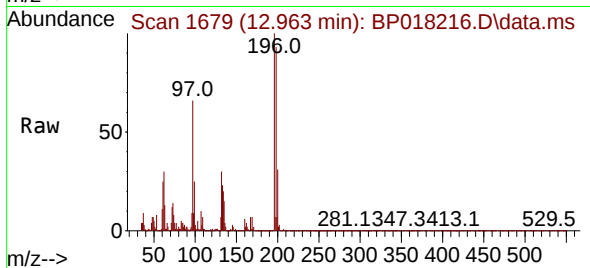
#42
2,4,5-Trichlorophenol
Concen: 48.316 ng/ul
RT: 12.963 min Scan# 1679
Delta R.T. -0.017 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion:196 Resp: 149469
Ion Ratio Lower Upper
196 100
198 92.7 78.9 118.3
200 30.7 26.6 40.0

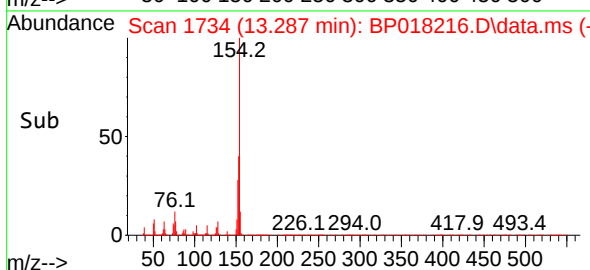
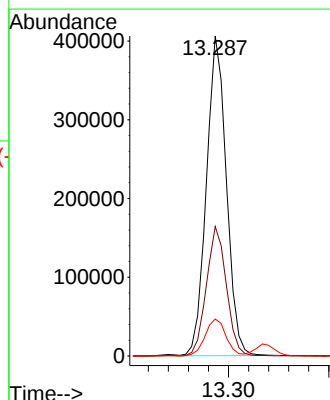
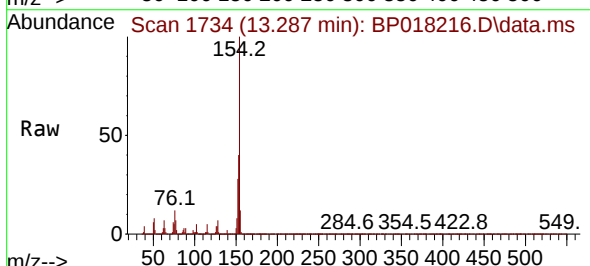
Manual Integrations
APPROVED

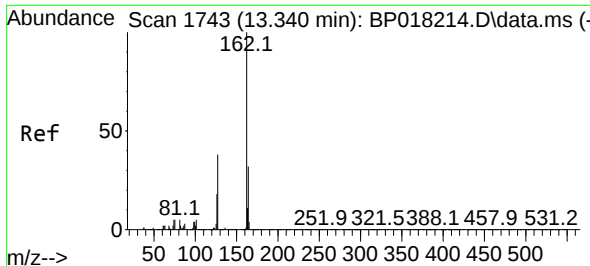
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#43
1,1'-Biphenyl
Concen: 49.876 ng/ul
RT: 13.287 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

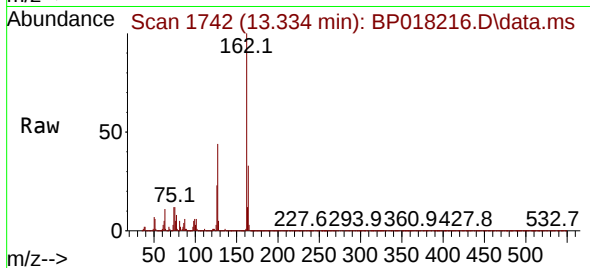
Tgt Ion:154 Resp: 562555
Ion Ratio Lower Upper
154 100
153 40.4 32.4 48.6
76 11.6 9.8 14.8





#44
2-Chloronaphthalene
Concen: 49.232 ng/ul
RT: 13.334 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

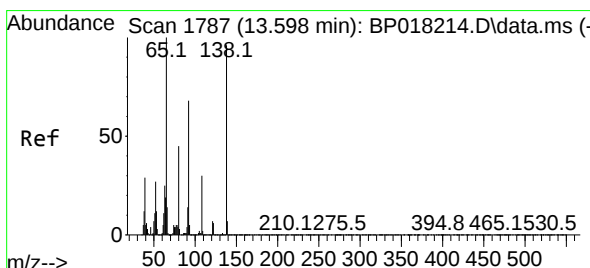
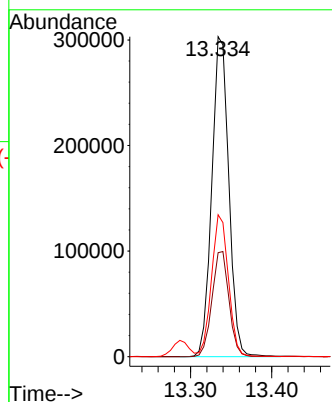
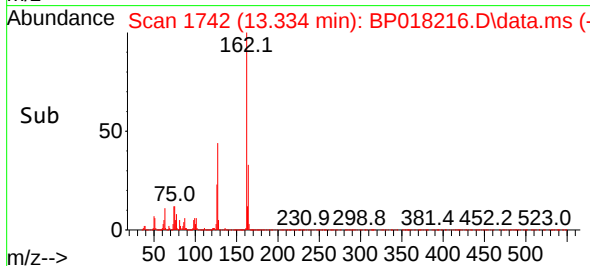
Instrument :
BNA_P
ClientSampleId :
SLCS121



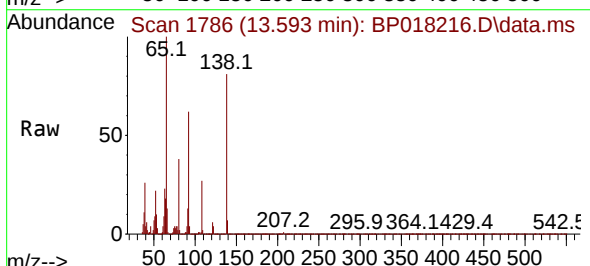
Tgt Ion:162 Resp: 440862
Ion Ratio Lower Upper
162 100
164 32.5 26.9 40.3
127 44.4 35.4 53.2

Manual Integrations
APPROVED

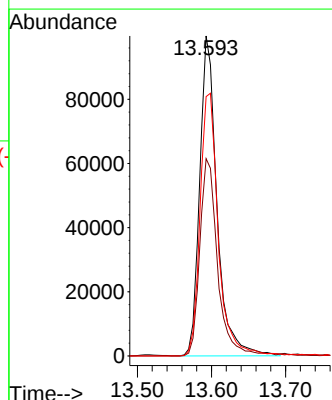
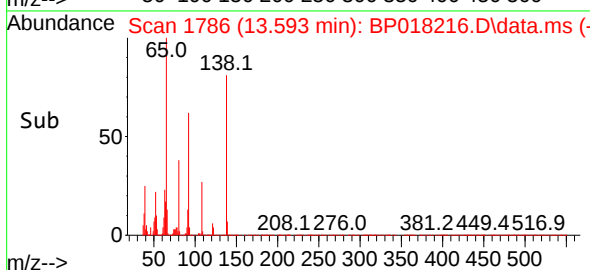
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

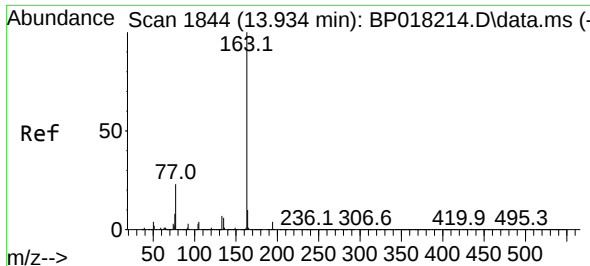


#45
2-Nitroaniline
Concen: 55.998 ng/ul
RT: 13.593 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23



Tgt Ion: 65 Resp: 161816
Ion Ratio Lower Upper
65 100
92 61.6 53.8 80.6
138 81.1 75.1 112.7





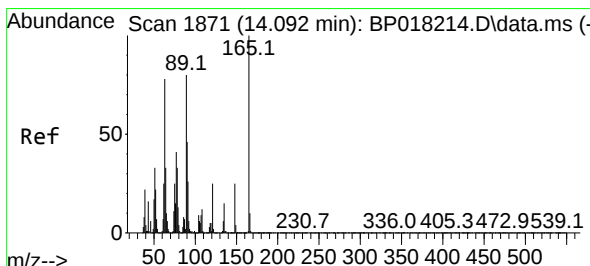
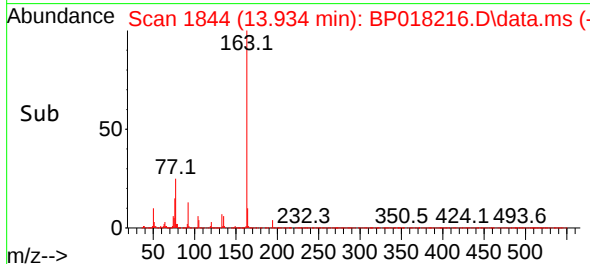
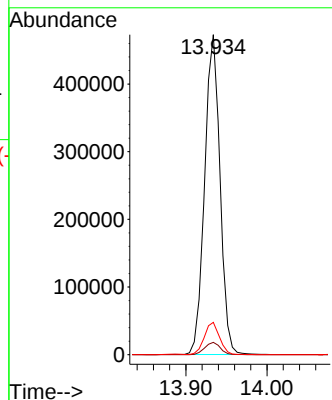
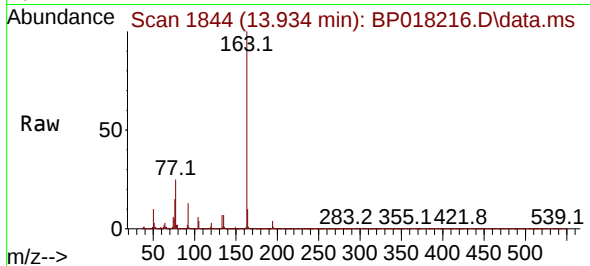
#47
Dimethylphthalate
Concen: 51.695 ng/ul
RT: 13.934 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion:163 Resp: 62062
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.1 8.0 12.0

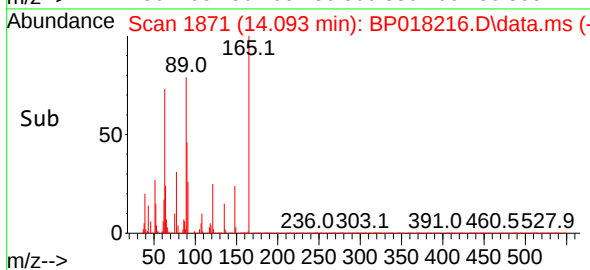
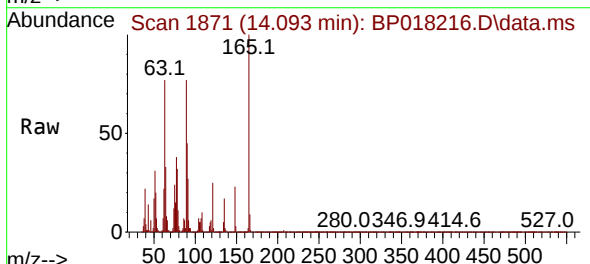
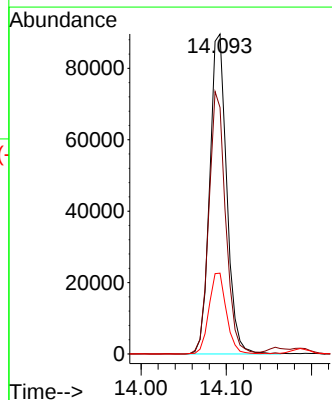
Manual Integrations
APPROVED

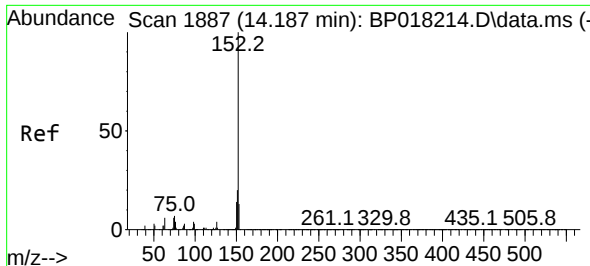
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#48
2,6-Dinitrotoluene
Concen: 51.989 ng/ul
RT: 14.093 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

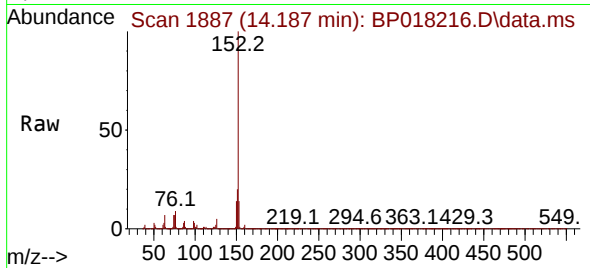
Tgt Ion:165 Resp: 124057
Ion Ratio Lower Upper
165 100
89 77.0 59.4 89.0
121 25.2 18.2 27.4





#50
Acenaphthylene
Concen: 49.684 ng/ul
RT: 14.187 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

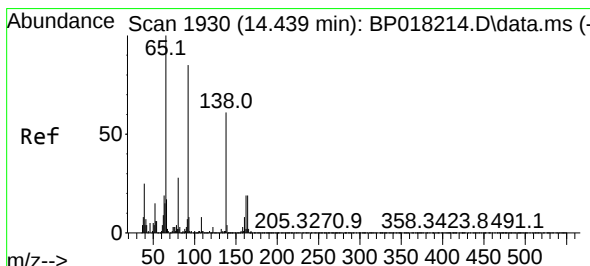
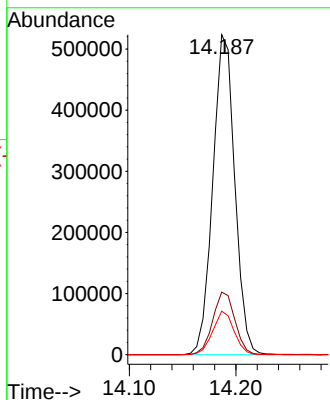
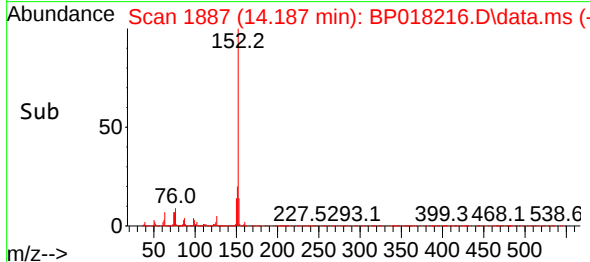
Instrument : BNA_P
ClientSampleId : SLCS121



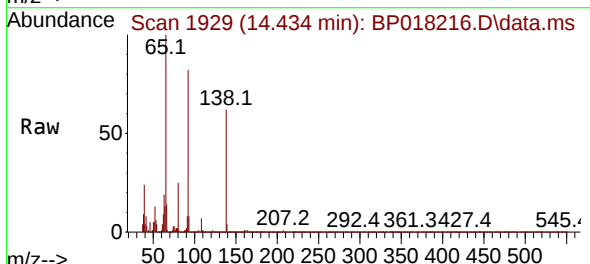
Tgt Ion:152 Resp: 747730
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.6 10.4 15.6

Manual Integrations
APPROVED

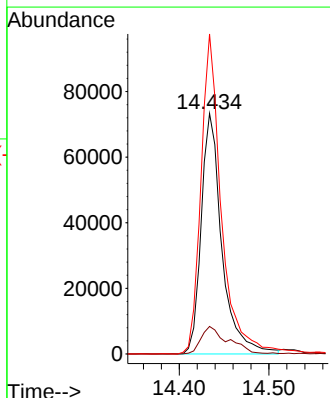
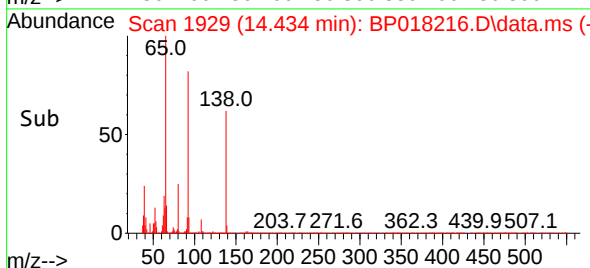
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

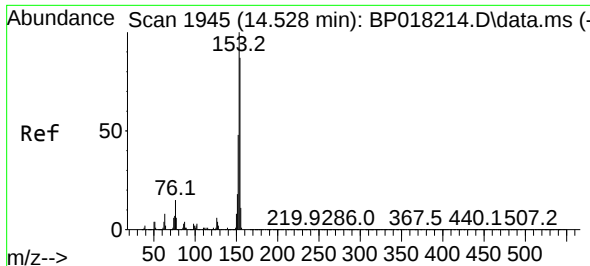


#51
3-Nitroaniline
Concen: 52.954 ng/ul
RT: 14.434 min Scan# 1929
Delta R.T. -0.012 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23



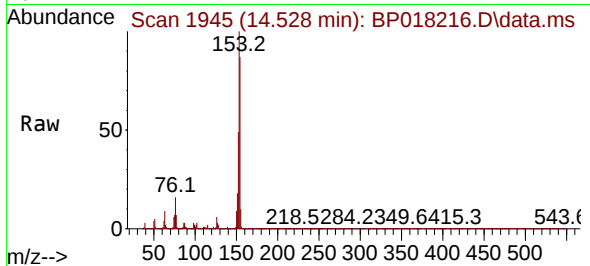
Tgt Ion:138 Resp: 117254
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 133.0 99.0 148.4





#52
Acenaphthene
Concen: 50.583 ng/ul
RT: 14.528 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

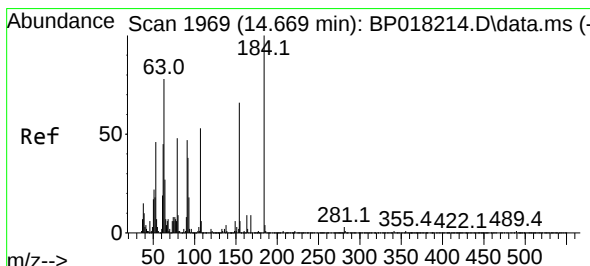
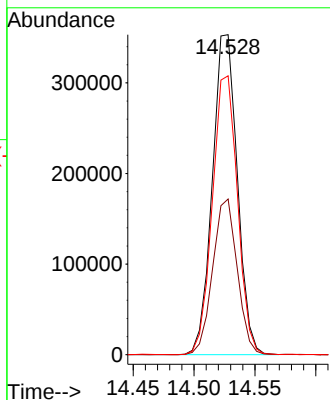
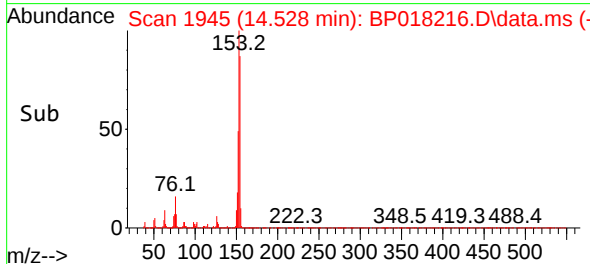
Instrument :
BNA_P
ClientSampleId :
SLCS121



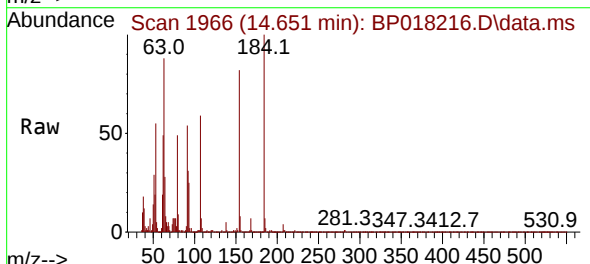
Tgt Ion:153 Resp: 50479
Ion Ratio Lower Upper
153 100
152 48.7 39.0 58.6
154 87.2 71.0 106.4

Manual Integrations
APPROVED

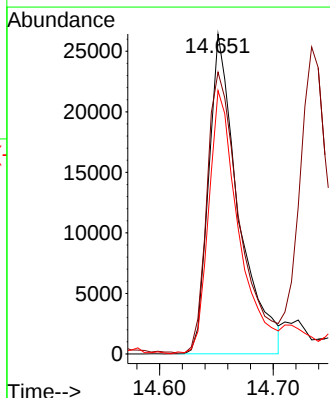
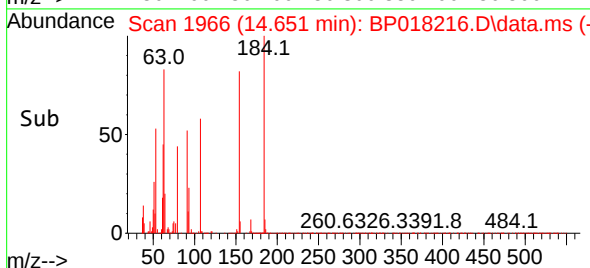
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

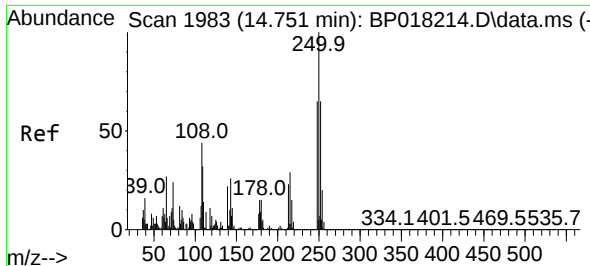


#53
2,4-Dinitrophenol
Concen: 36.902 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. -0.023 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23



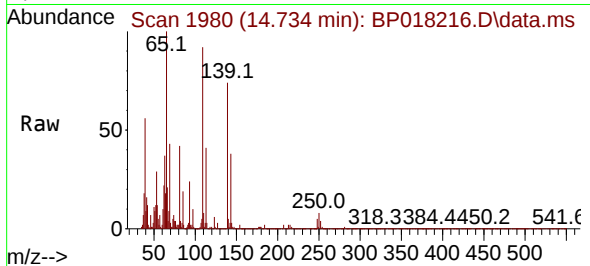
Tgt Ion:184 Resp: 48038
Ion Ratio Lower Upper
184 100
63 88.0 67.7 101.5
154 82.3 60.2 90.4





#55
4-Nitrophenol
Concen: 55.014 ng/ul
RT: 14.734 min Scan# 1983
Delta R.T. -0.017 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

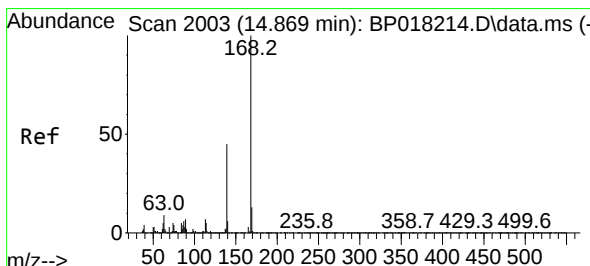
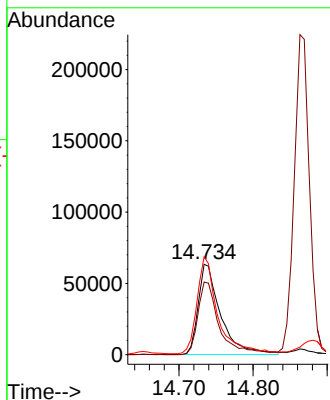
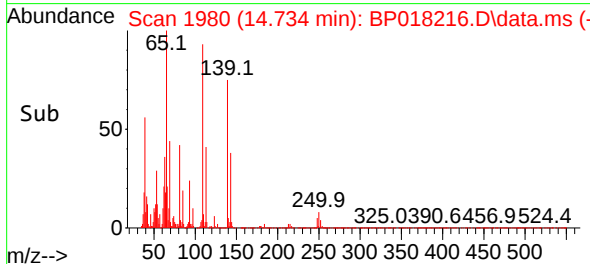
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:109 Resp: 13355
Ion Ratio Lower Upper
109 100
139 80.4 74.9 112.3
65 108.3 93.8 140.6

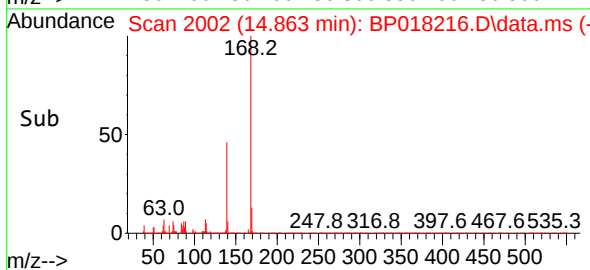
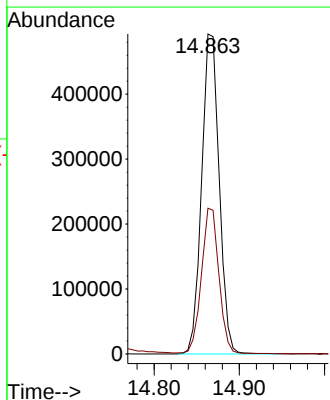
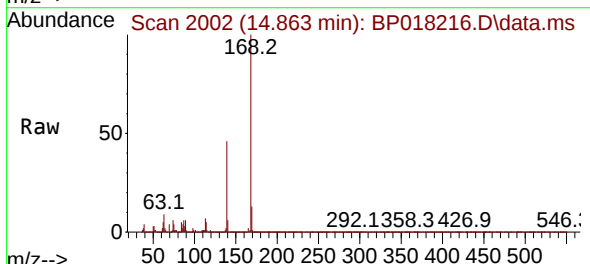
Manual Integrations
APPROVED

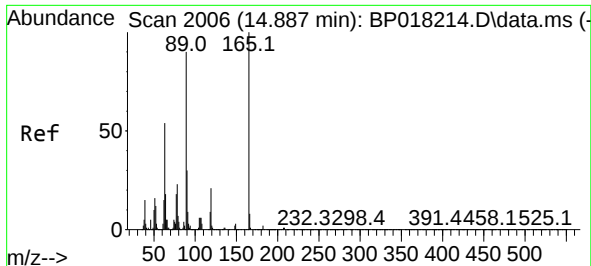
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#56
Dibenzofuran
Concen: 51.482 ng/ul
RT: 14.863 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Tgt Ion:168 Resp: 704061
Ion Ratio Lower Upper
168 100
139 45.6 34.0 51.0





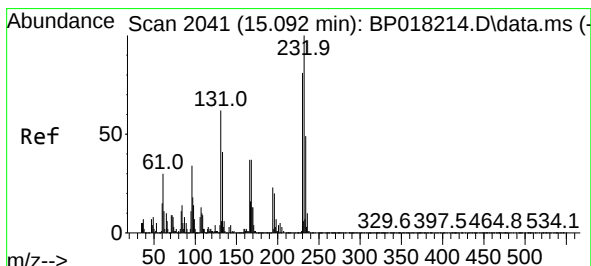
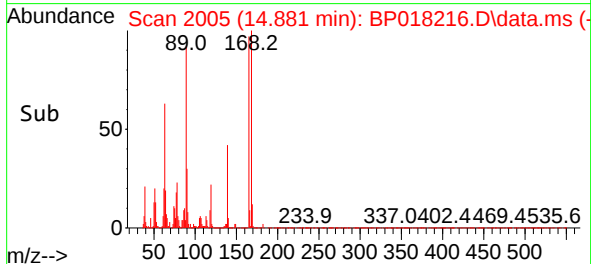
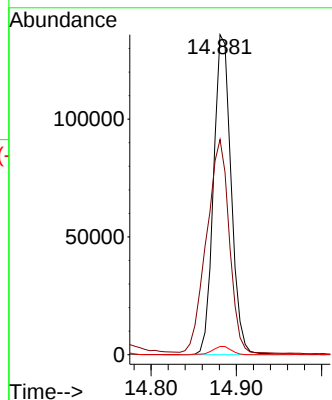
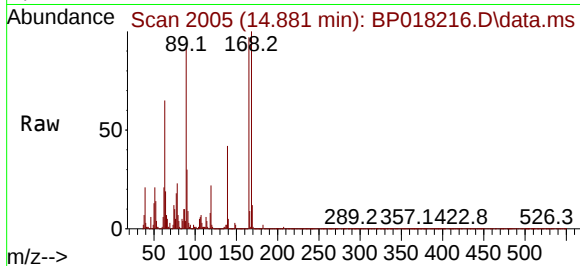
#57
2,4-Dinitrotoluene
Concen: 54.467 ng/ul
RT: 14.881 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion:165 Resp: 19418
Ion Ratio Lower Upper
165 100
63 67.3 48.6 72.8
182 2.6 2.1 3.1

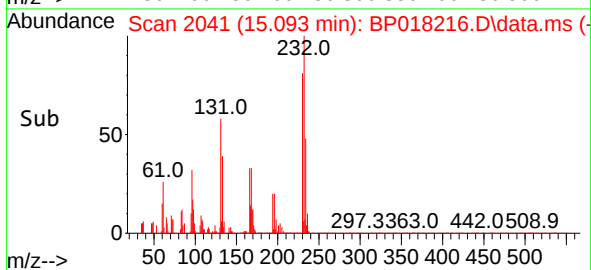
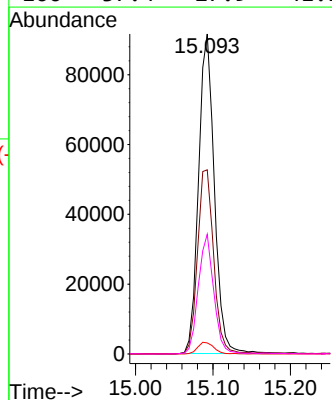
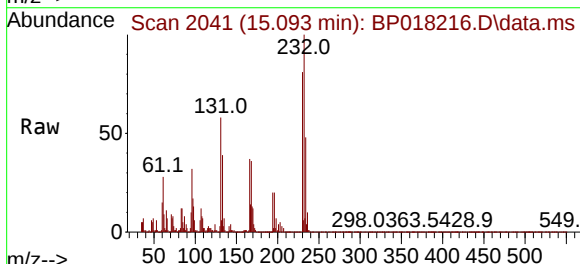
Manual Integrations
APPROVED

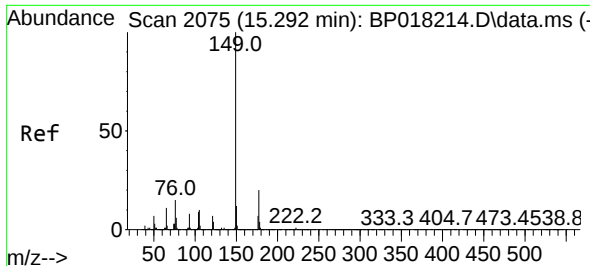
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 47.152 ng/ul
RT: 15.093 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Tgt Ion:232 Resp: 129762
Ion Ratio Lower Upper
232 100
131 57.5 44.1 66.1
130 3.4 2.5 3.7
166 37.4 27.9 41.9





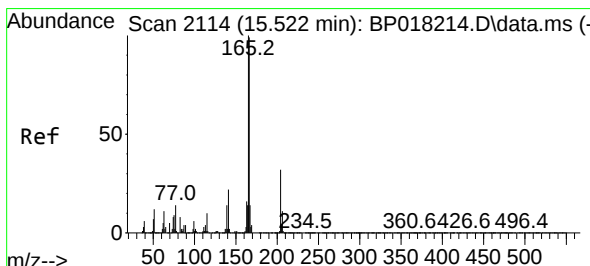
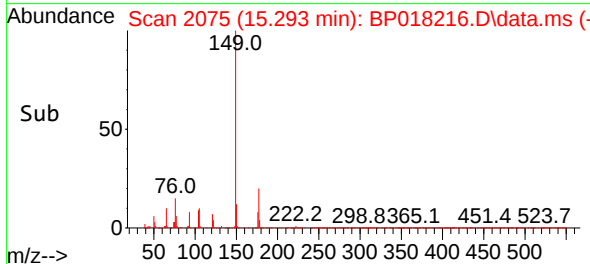
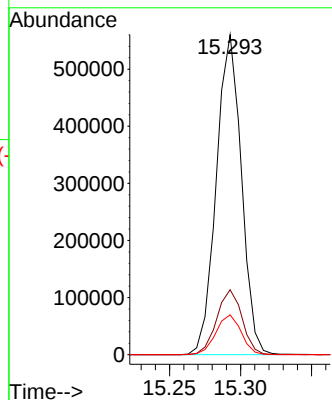
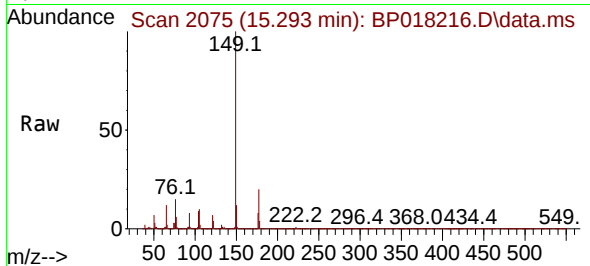
#59
Diethylphthalate
Concen: 54.782 ng/ul
RT: 15.293 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion:149 Resp: 687108
Ion Ratio Lower Upper
149 100
177 20.3 16.3 24.5
150 12.5 10.0 15.0

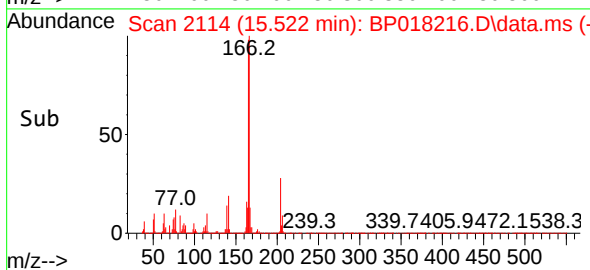
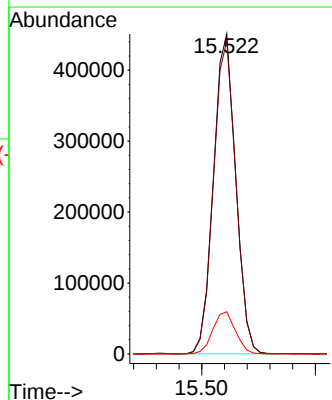
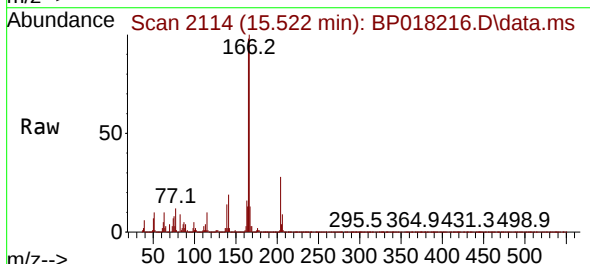
Manual Integrations
APPROVED

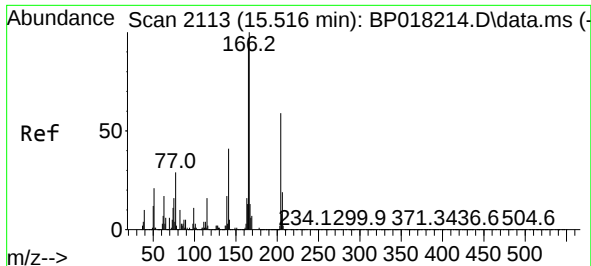
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#61
Fluorene
Concen: 52.800 ng/ul
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

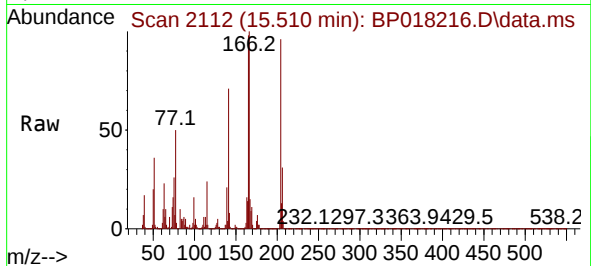
Tgt Ion:166 Resp: 613047
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.6
167 13.2 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 53.829 ng/ul
RT: 15.510 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

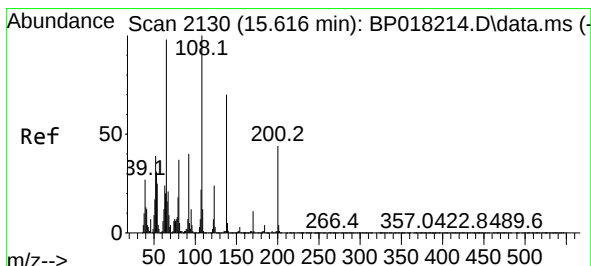
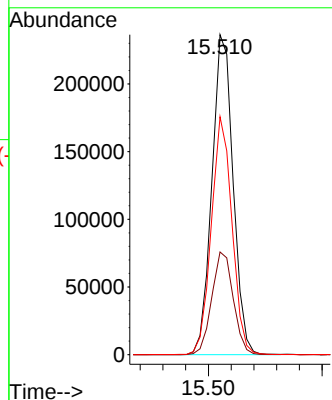
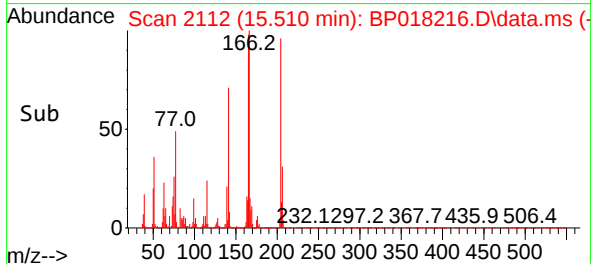
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:204 Resp: 306274
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 74.3 56.0 84.0

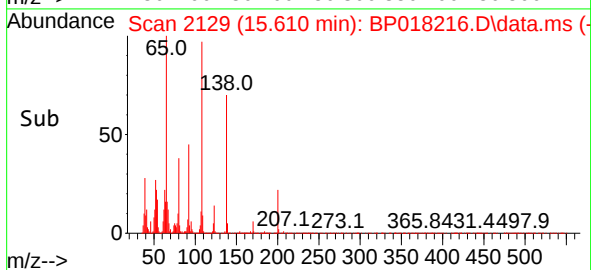
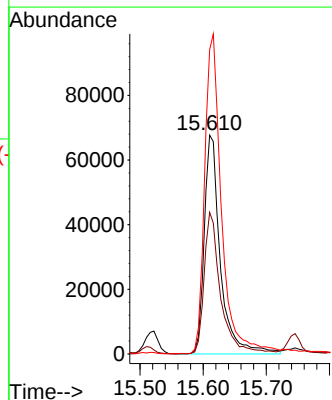
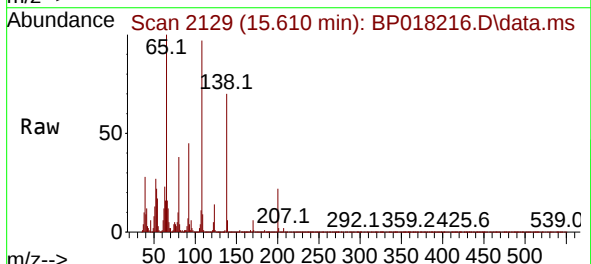
Manual Integrations
APPROVED

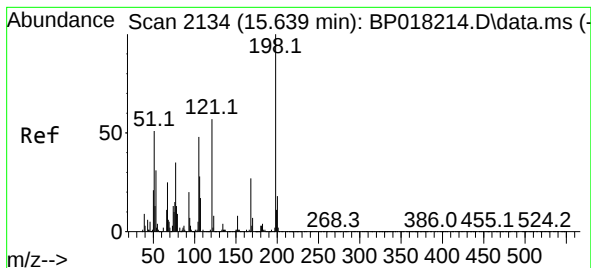
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#63
4-Nitroaniline
Concen: 57.729 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

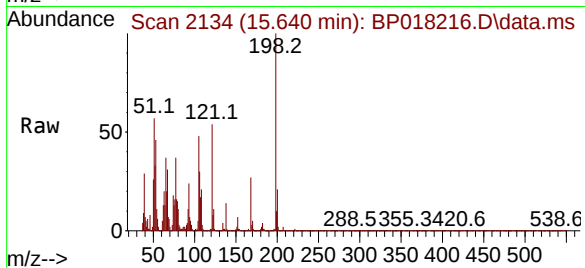
Tgt Ion:138 Resp: 120625
Ion Ratio Lower Upper
138 100
92 64.7 46.6 70.0
108 139.0 104.7 157.1





#66
4,6-Dinitro-2-methylphenol
Concen: 47.898 ng/ul
RT: 15.640 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

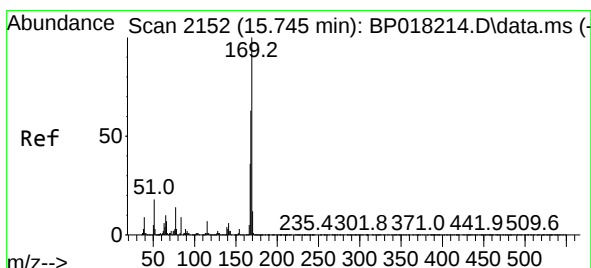
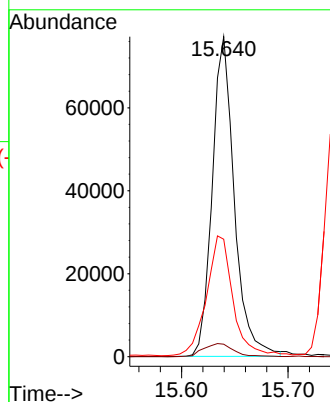
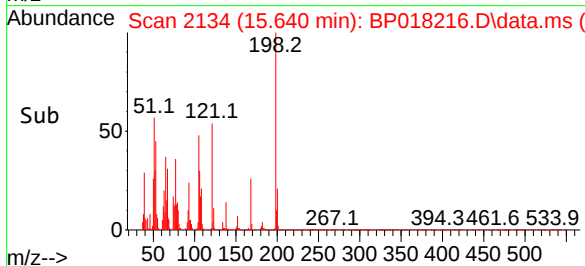
Instrument :
BNA_P
ClientSampleId :
SLCS121



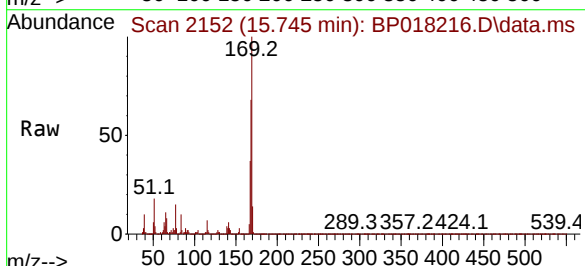
Tgt Ion:198 Resp: 110859
Ion Ratio Lower Upper
198 100
182 3.9 3.8 5.6
77 36.7 27.2 40.8

Manual Integrations
APPROVED

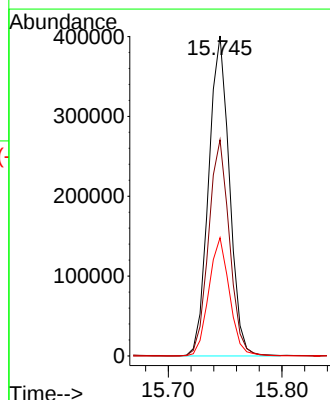
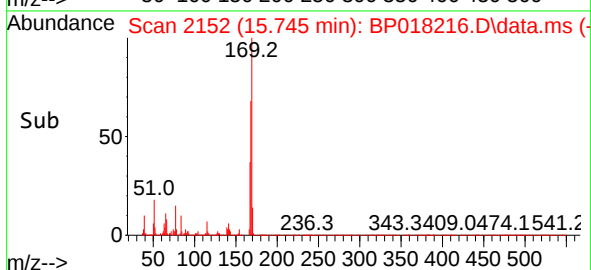
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

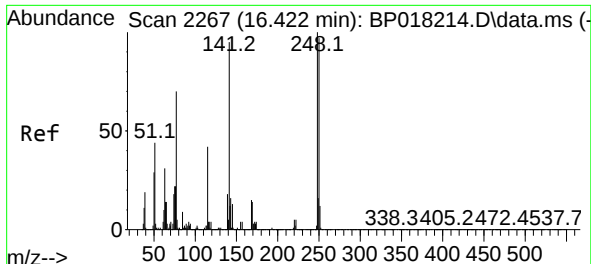


#67
N-Nitrosodiphenylamine
Concen: 51.460 ng/ul
RT: 15.745 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23



Tgt Ion:169 Resp: 509186
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.8
167 37.0 29.8 44.6





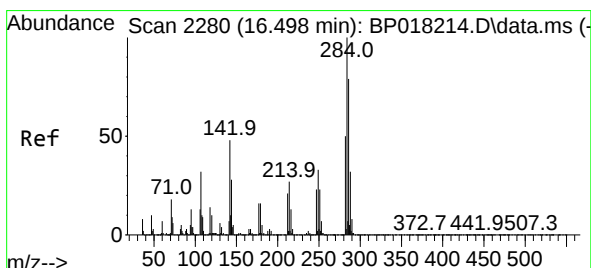
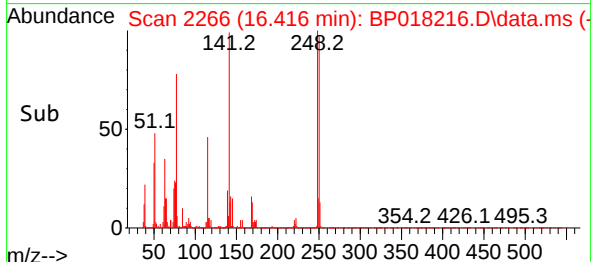
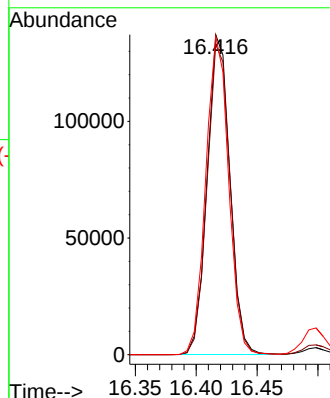
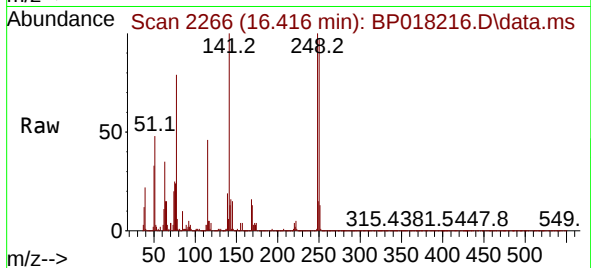
#68
4-Bromophenyl-phenylether
Concen: 51.479 ng/ul
RT: 16.416 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion:248 Resp: 17901
Ion Ratio Lower Upper
248 100
250 97.0 72.7 109.1
141 99.5 70.4 105.6

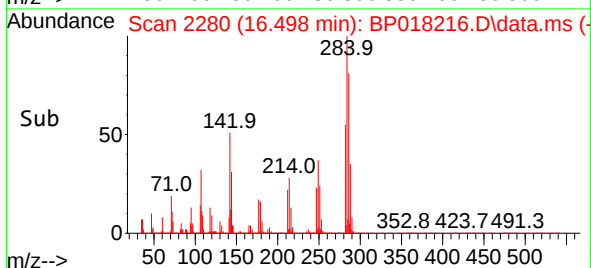
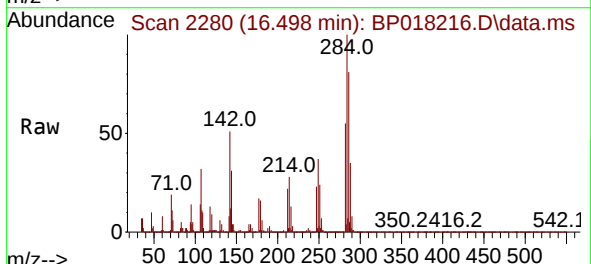
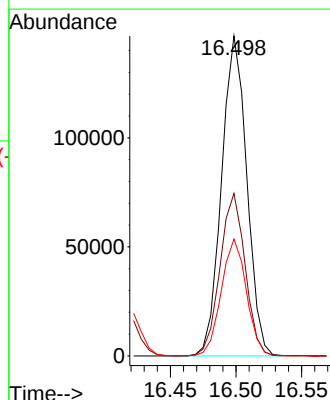
Manual Integrations
APPROVED

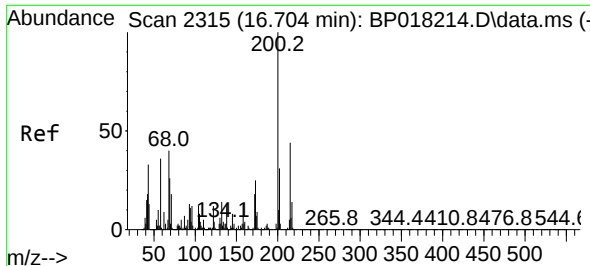
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#69
Hexachlorobenzene
Concen: 50.552 ng/ul
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Tgt Ion:284 Resp: 196155
Ion Ratio Lower Upper
284 100
142 50.8 38.9 58.3
249 36.6 28.6 43.0





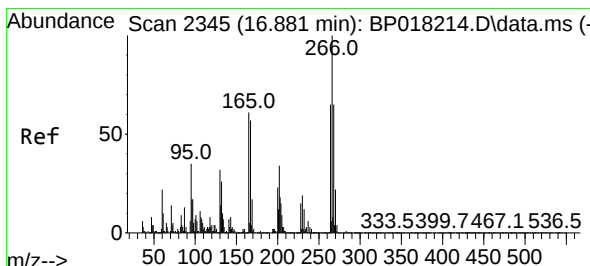
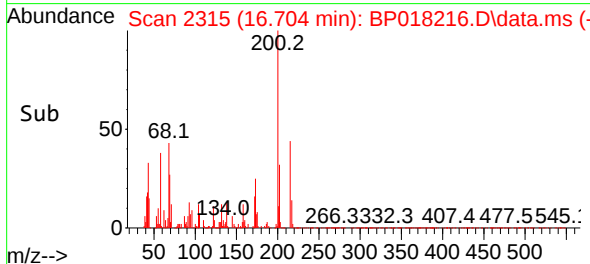
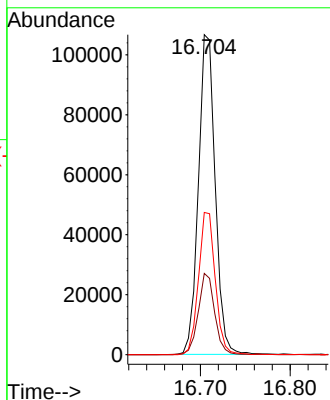
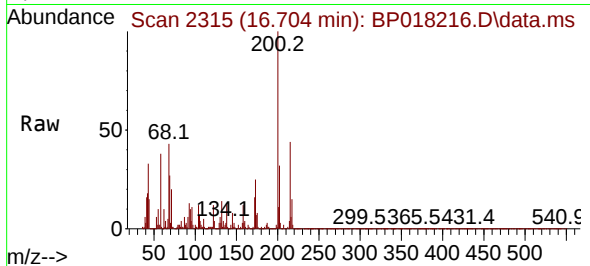
#70
Atrazine
Concen: 40.158 ng/ul
RT: 16.704 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion:200 Resp: 13860
Ion Ratio Lower Upper
200 100
173 25.4 20.2 30.2
215 44.4 37.8 56.8

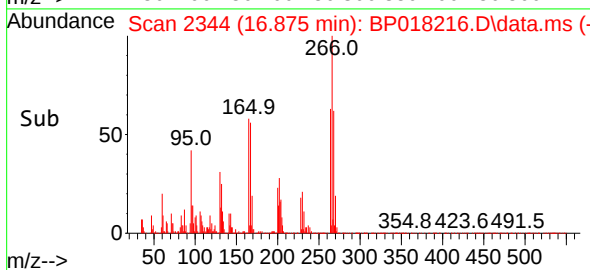
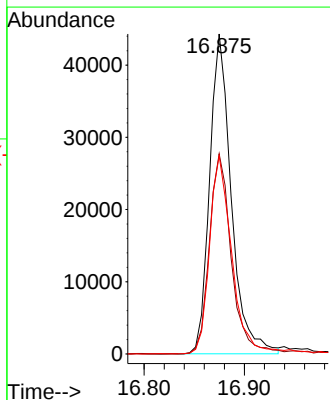
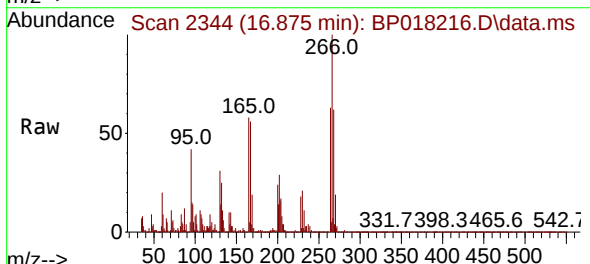
Manual Integrations
APPROVED

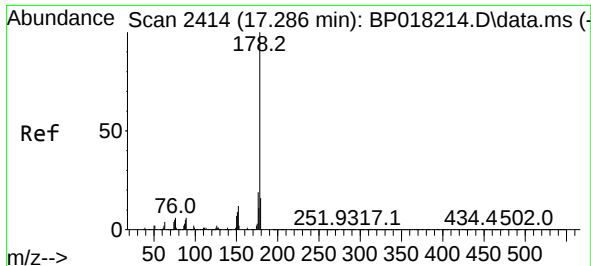
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#71
Pentachlorophenol
Concen: 28.286 ng/ul
RT: 16.875 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Tgt Ion:266 Resp: 66623
Ion Ratio Lower Upper
266 100
264 62.5 50.7 76.1
268 61.9 52.4 78.6





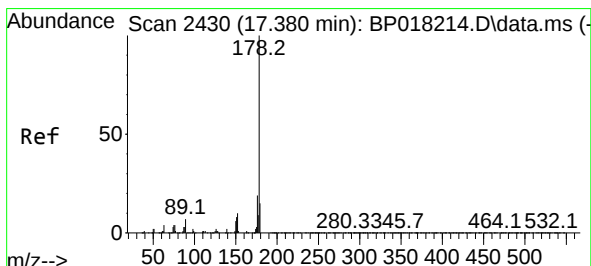
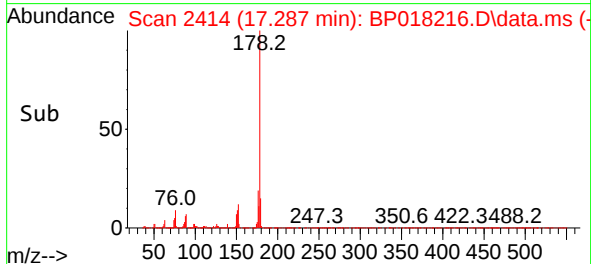
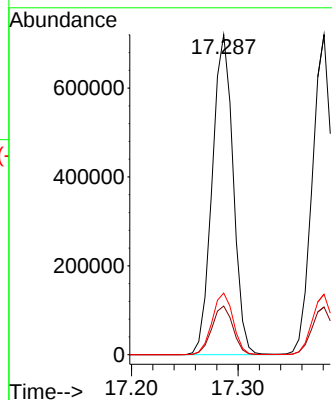
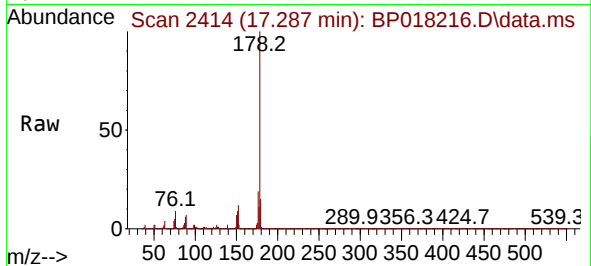
#72
Phenanthrene
Concen: 52.000 ng/u1
RT: 17.287 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion:178 Resp: 98508
Ion Ratio Lower Upper
178 100
179 15.2 12.0 18.0
176 19.2 15.5 23.3

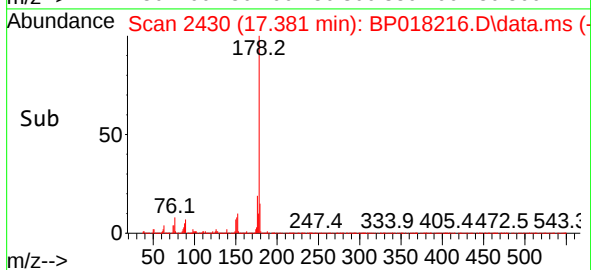
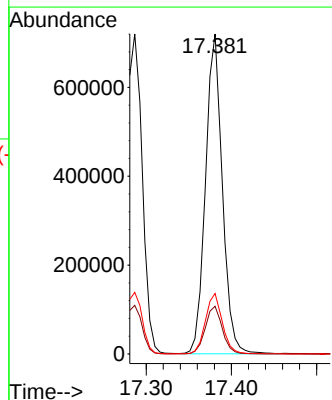
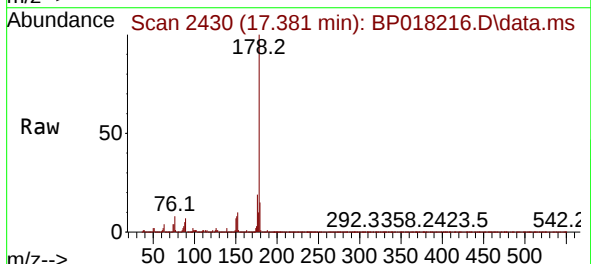
Manual Integrations
APPROVED

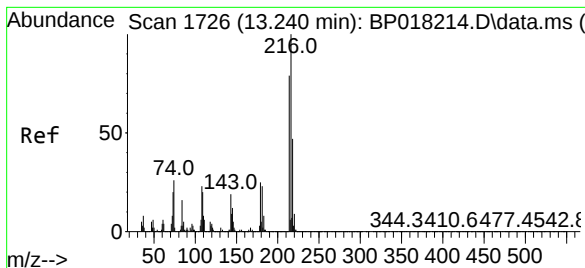
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#74
Anthracene
Concen: 51.196 ng/u1
RT: 17.381 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Tgt Ion:178 Resp: 989719
Ion Ratio Lower Upper
178 100
179 14.9 12.6 19.0
176 18.9 15.4 23.0





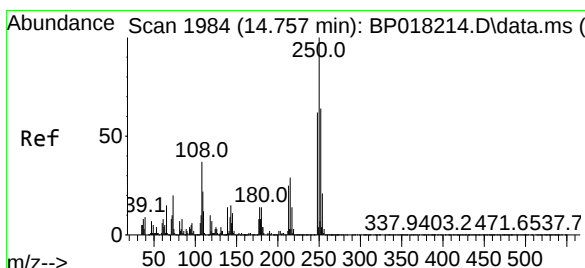
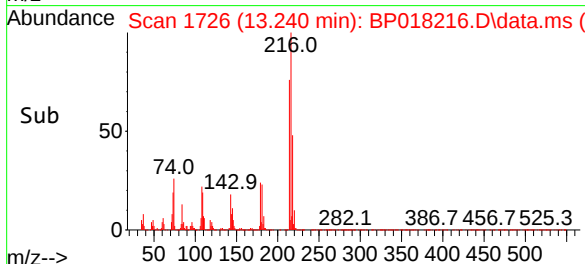
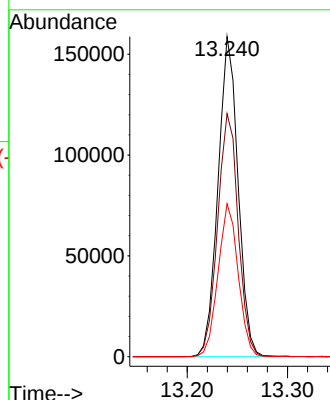
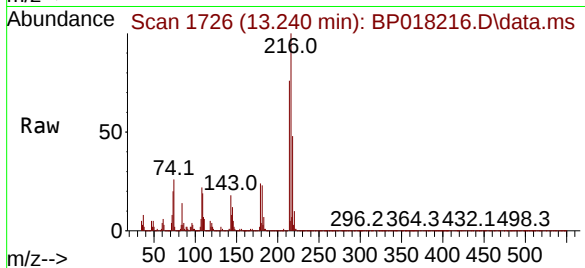
#75
1,2,3,4-Tetrachlorobenzene
Concen: 46.776 ng/uL
RT: 13.240 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Instrument :
BNA_P
ClientSampleId :
SLCS121

Tgt Ion:216 Resp: 220380
Ion Ratio Lower Upper
216 100
214 76.0 64.0 96.0
218 47.8 39.0 58.4

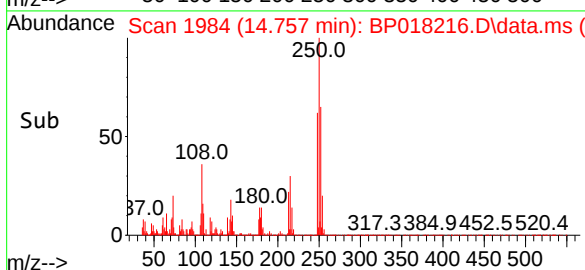
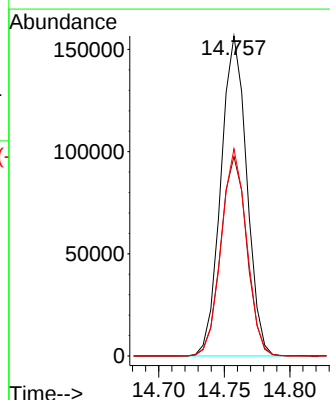
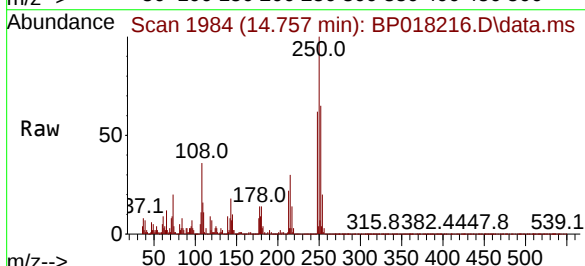
Manual Integrations
APPROVED

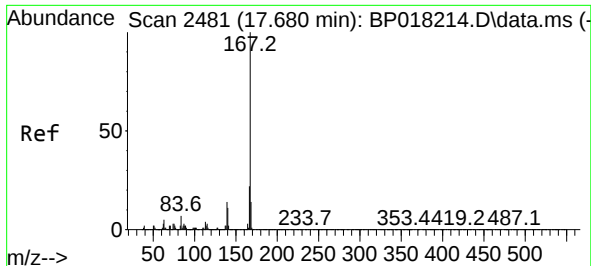
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#76
Pentachlorobenzene
Concen: 46.539 ng/uL
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

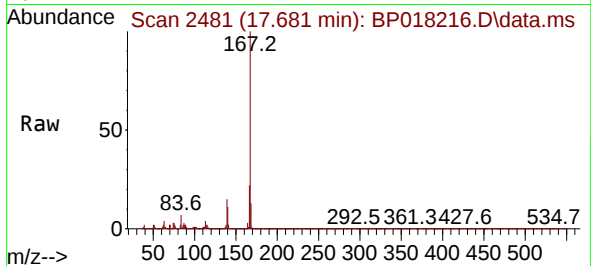
Tgt Ion:250 Resp: 214655
Ion Ratio Lower Upper
250 100
248 62.3 52.7 79.1
252 64.8 52.3 78.5





#77
 Carbazole
 Concen: 53.677 ng/ul
 RT: 17.681 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BP018216.D
 Acq: 17 Nov 2023 10:23

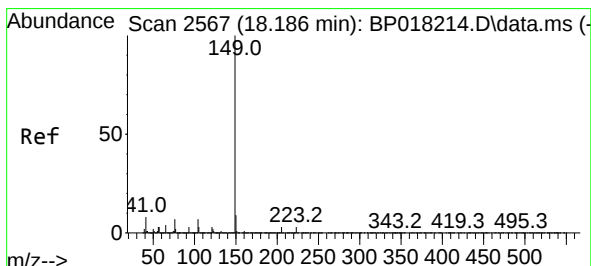
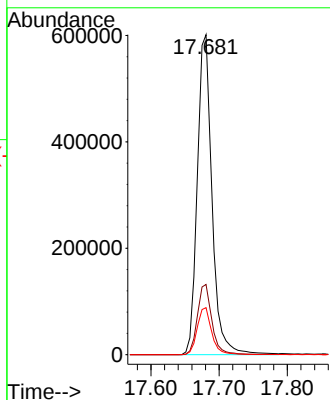
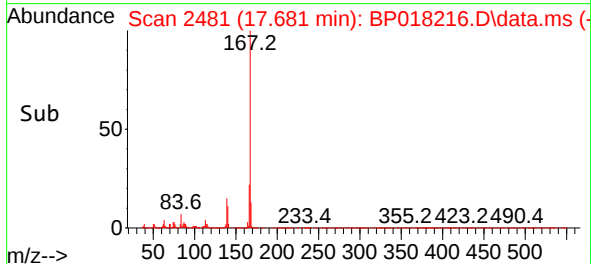
Instrument :
 BNA_P
 ClientSampleId :
 SLCS121



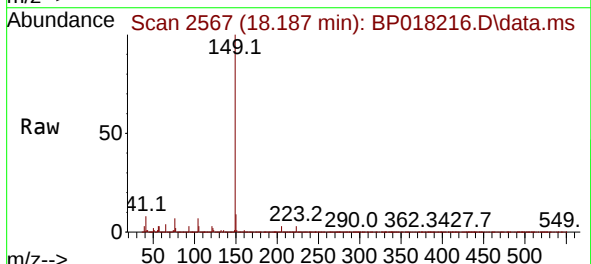
Tgt Ion:167 Resp: 901110
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 14.7 11.4 17.0

Manual Integrations
 APPROVED

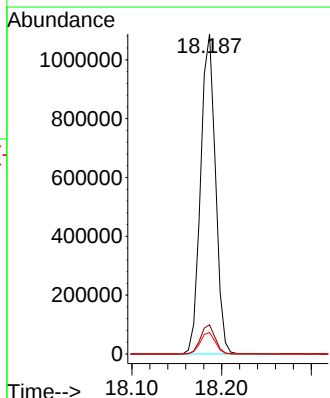
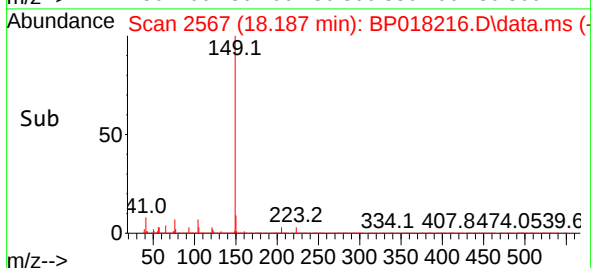
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

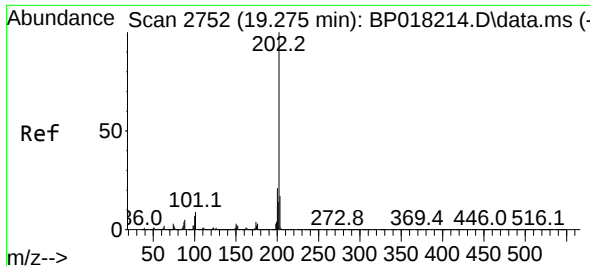


#78
 Di-n-butylphthalate
 Concen: 58.604 ng/ul
 RT: 18.187 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BP018216.D
 Acq: 17 Nov 2023 10:23



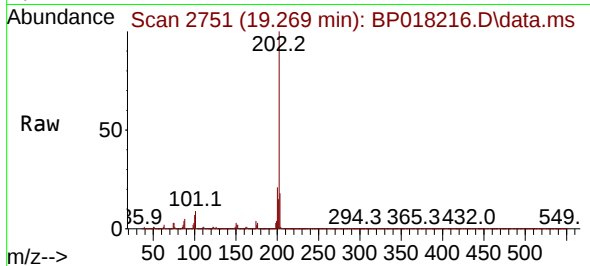
Tgt Ion:149 Resp: 1248304
 Ion Ratio Lower Upper
 149 100
 150 9.1 6.7 10.1
 104 6.7 5.1 7.7





#80
Fluoranthene
Concen: 52.012 ng/u1
RT: 19.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

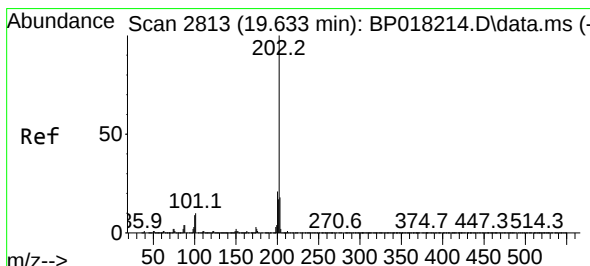
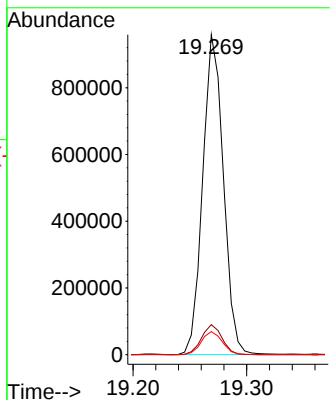
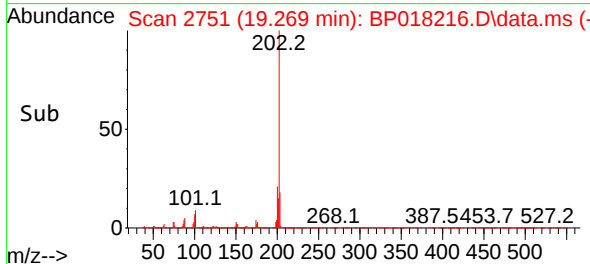
Instrument :
BNA_P
ClientSampleId :
SLCS121



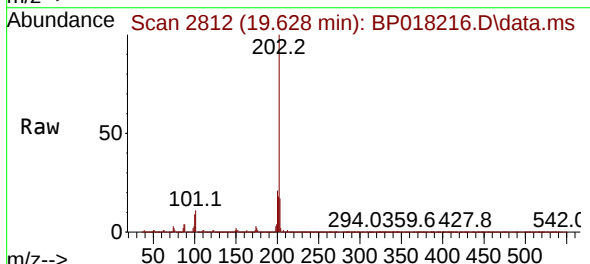
Tgt Ion:202 Resp: 1208654
Ion Ratio Lower Upper
202 100
101 9.4 7.2 10.8
100 7.2 5.8 8.6

Manual Integrations
APPROVED

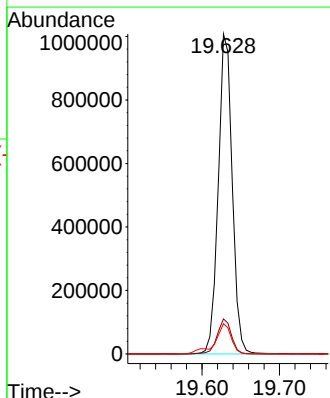
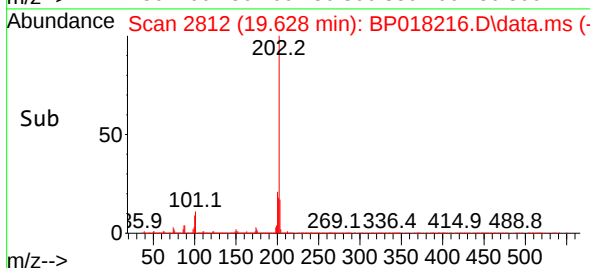
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

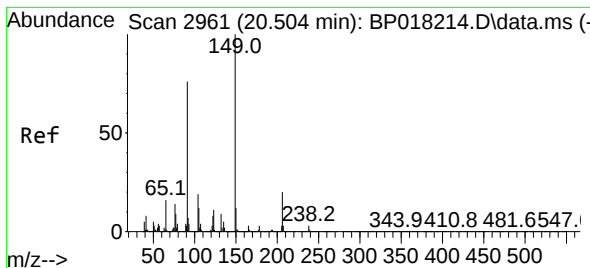


#82
Pyrene
Concen: 52.066 ng/u1
RT: 19.628 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23



Tgt Ion:202 Resp: 1267828
Ion Ratio Lower Upper
202 100
101 11.0 8.3 12.5
100 9.4 7.4 11.2





#83

Butylbenzylphthalate

Concen: 59.283 ng/ul

RT: 20.498 min Scan# 2960

Delta R.T. -0.006 min

Lab File: BP018216.D

Acq: 17 Nov 2023 10:23

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:149 Resp: 607089

Ion Ratio Lower Upper

149 100

91 81.5 59.6 89.4

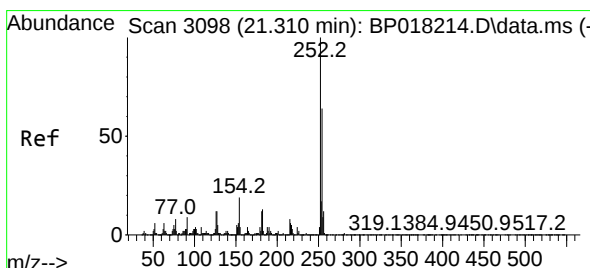
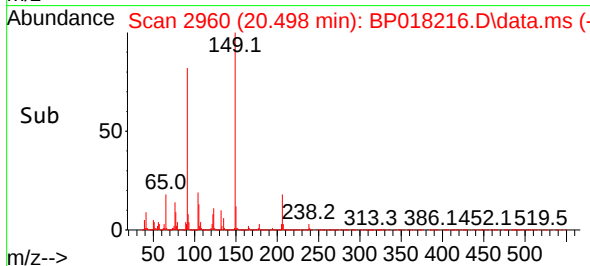
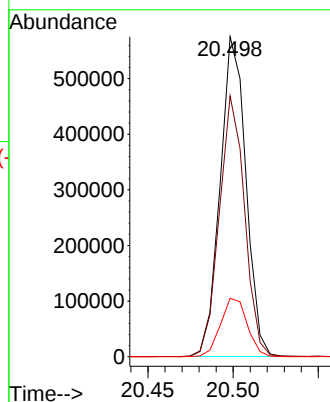
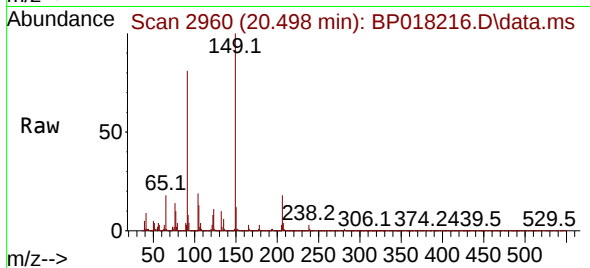
206 18.3 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#84

3,3'-Dichlorobenzidine

Concen: 53.292 ng/ul

RT: 21.304 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP018216.D

Acq: 17 Nov 2023 10:23

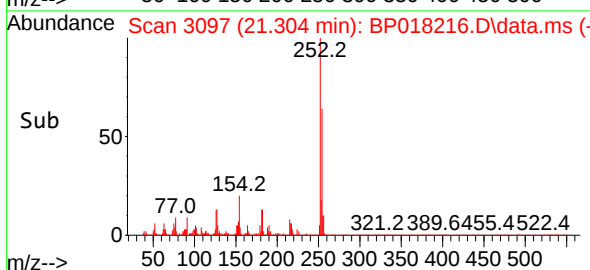
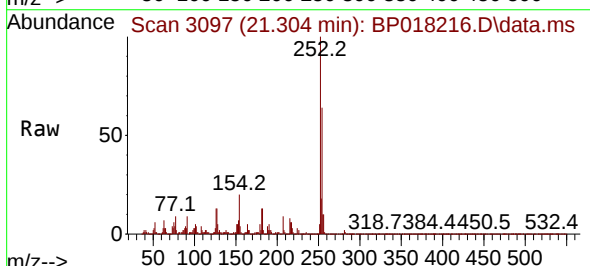
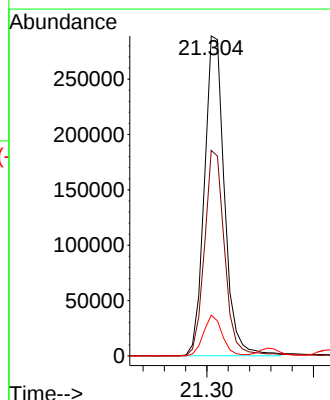
Tgt Ion:252 Resp: 379283

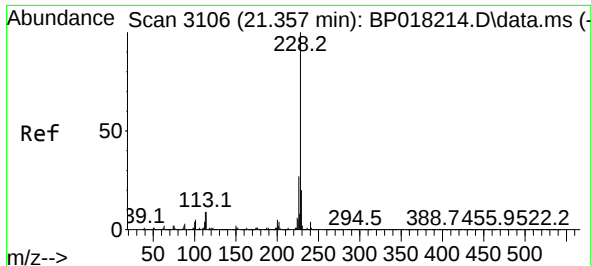
Ion Ratio Lower Upper

252 100

254 64.3 48.9 73.3

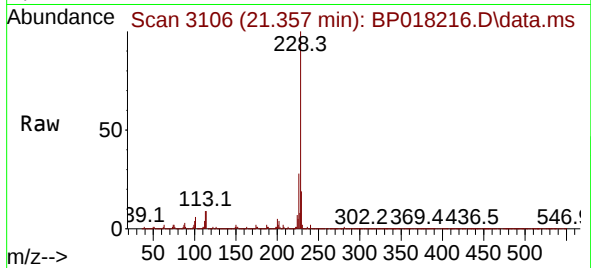
126 12.8 9.4 14.0





#85
Benzo(a)anthracene
Concen: 53.130 ng/ul
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

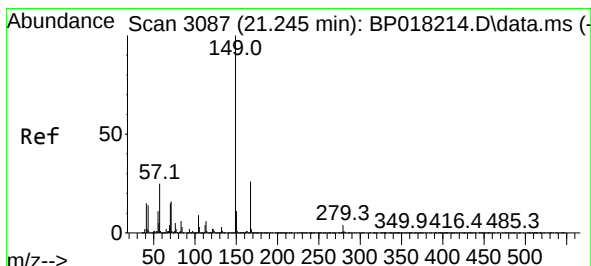
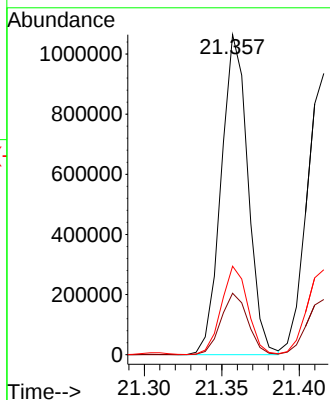
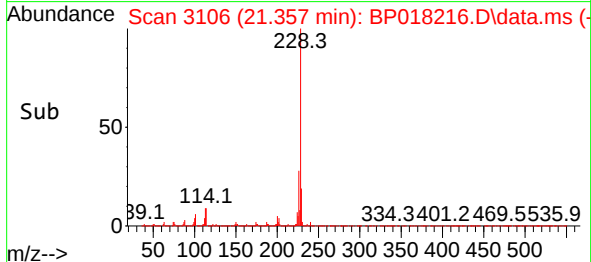
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:228 Resp: 1277997
Ion Ratio Lower Upper
228 100
229 19.2 15.4 23.0
226 27.7 21.4 32.0

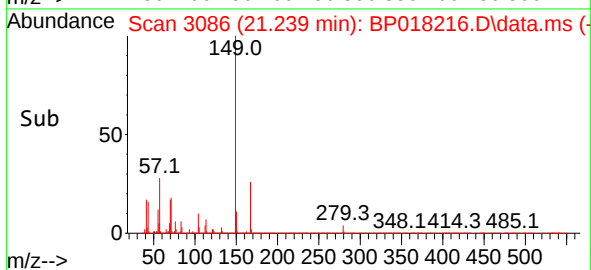
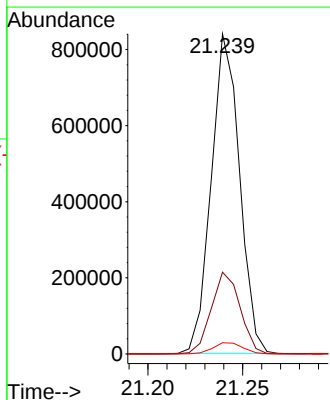
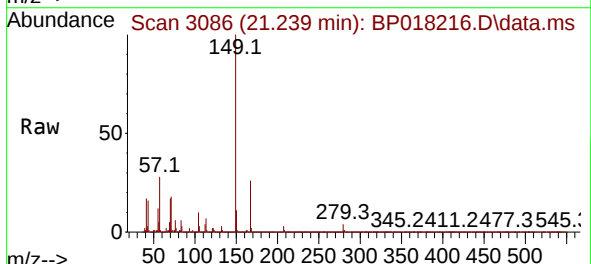
Manual Integrations
APPROVED

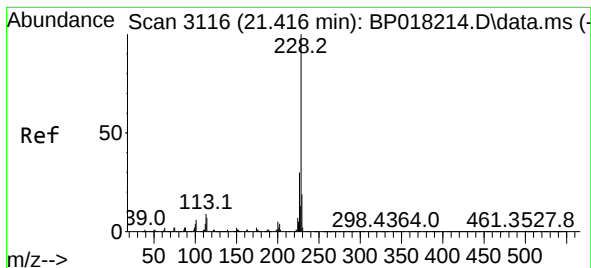
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 61.642 ng/ul
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

Tgt Ion:149 Resp: 870318
Ion Ratio Lower Upper
149 100
167 25.5 21.0 31.4
279 3.5 3.2 4.8





#87

Chrysene

Concen: 52.199 ng/ul

RT: 21.416 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP018216.D

Acq: 17 Nov 2023 10:23

Instrument :

BNA_P

ClientSampleId :

SLCS121

Tgt Ion:228 Resp: 117465

Ion Ratio Lower Upper

228 100

226 30.2 23.1 34.7

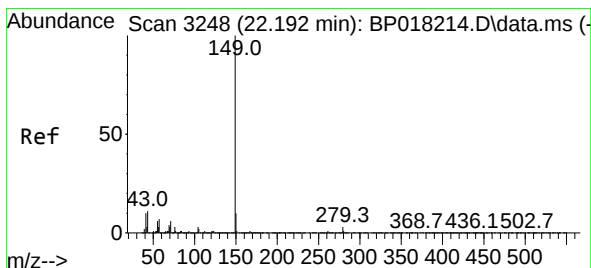
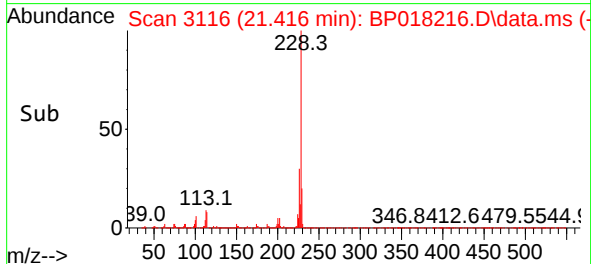
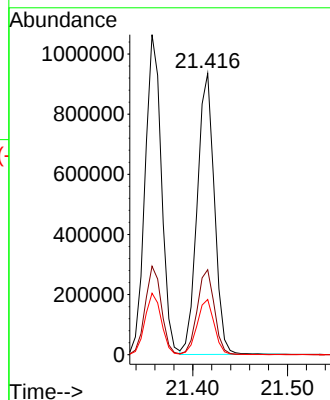
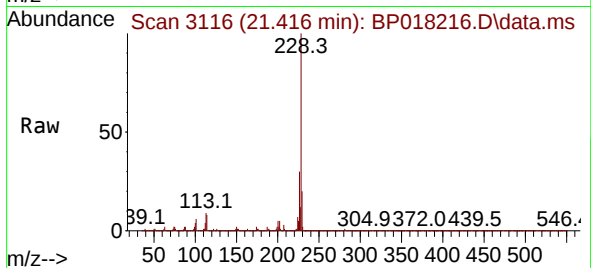
229 19.6 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#89

Di-n-octyl phthalate

Concen: 65.258 ng/ul

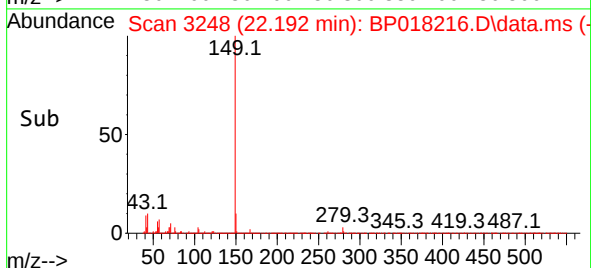
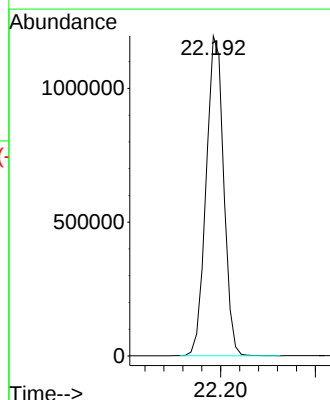
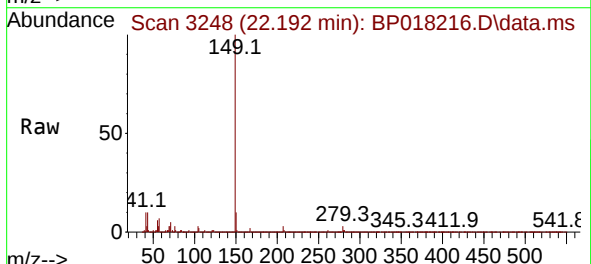
RT: 22.192 min Scan# 3248

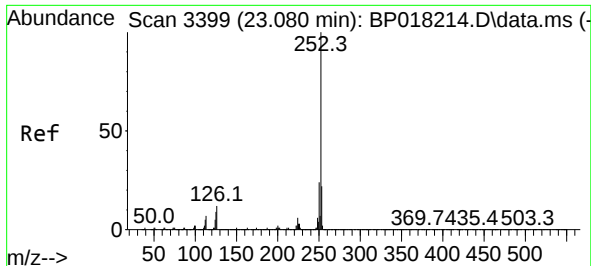
Delta R.T. 0.000 min

Lab File: BP018216.D

Acq: 17 Nov 2023 10:23

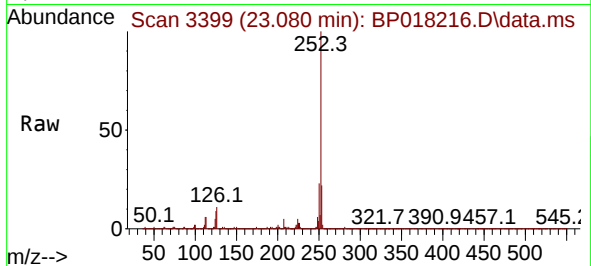
Tgt Ion:149 Resp: 1528369





#90
Benzo(b)fluoranthene
Concen: 54.828 ng/ul
RT: 23.080 min Scan# 3399
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

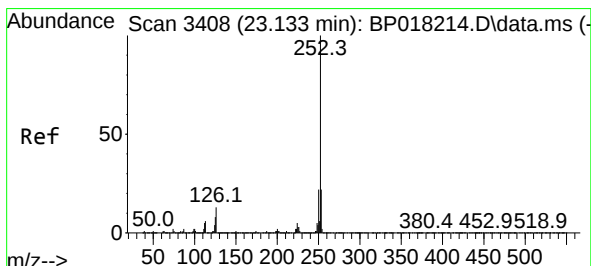
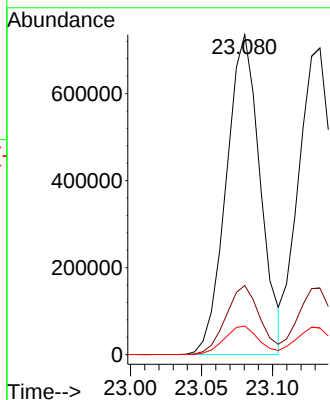
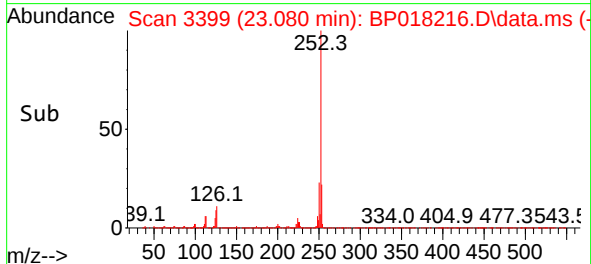
Instrument :
BNA_P
ClientSampleId :
SLCS121



Tgt Ion:252 Resp: 122195
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 9.0 7.0 10.6

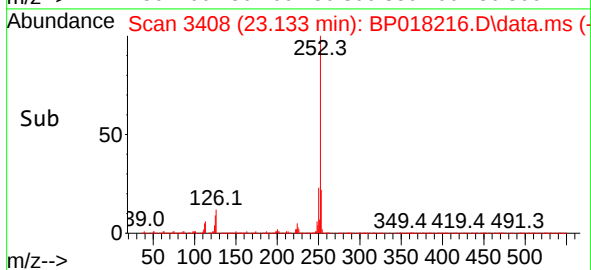
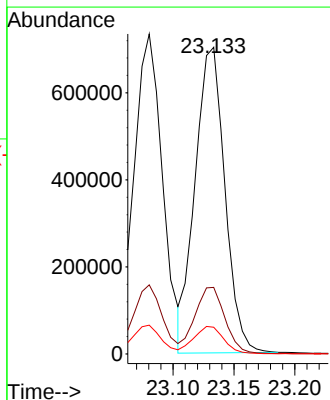
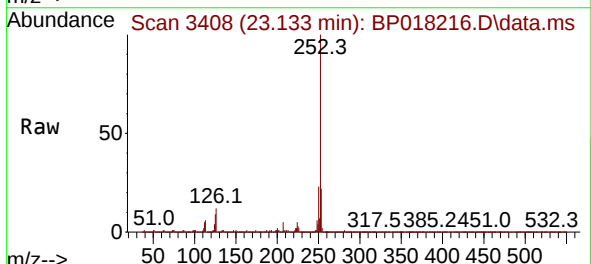
Manual Integrations
APPROVED

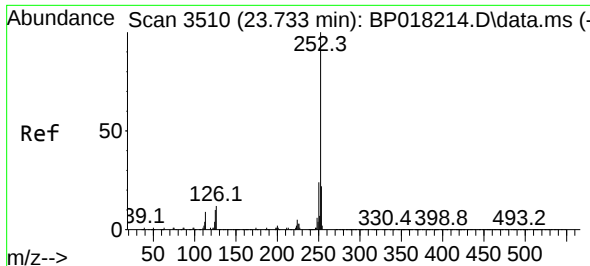
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#91
Benzo(k)fluoranthene
Concen: 53.254 ng/ul
RT: 23.133 min Scan# 3408
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

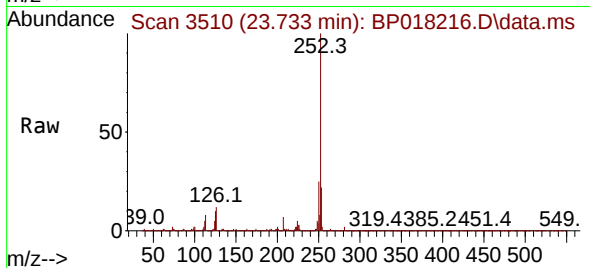
Tgt Ion:252 Resp: 1194125
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.7 6.8 10.2





#93
Benzo(a)pyrene
Concen: 53.784 ng/ul
RT: 23.733 min Scan# 3510
Delta R.T. 0.000 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23

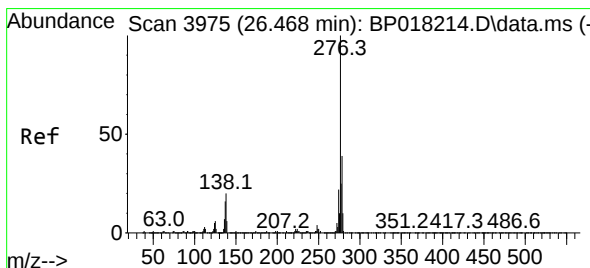
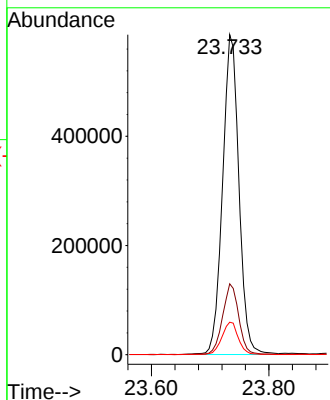
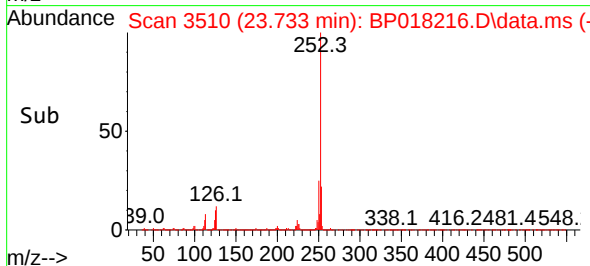
Instrument :
BNA_P
ClientSampleId :
SLCS121



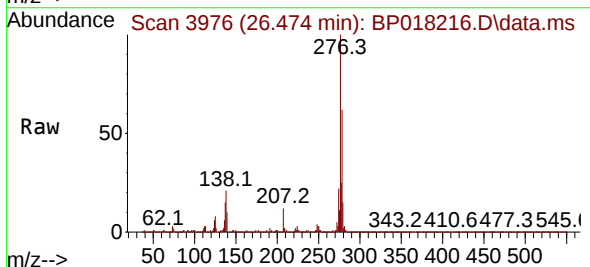
Tgt Ion:252 Resp: 113201
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.2 7.3 10.9

Manual Integrations
APPROVED

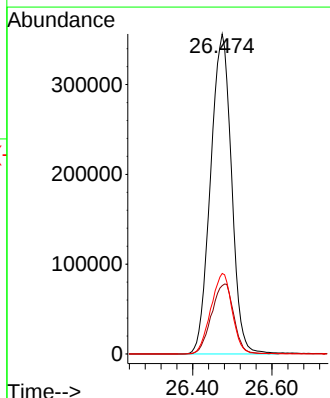
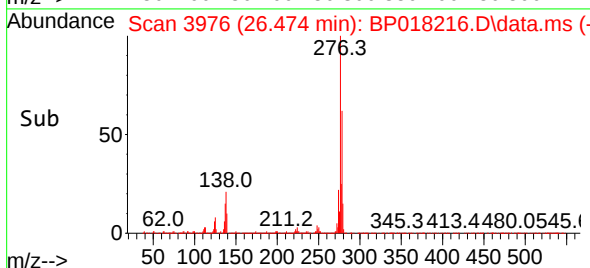
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

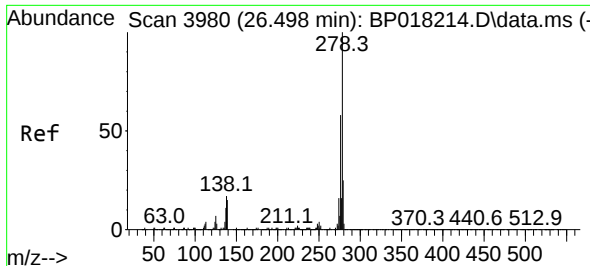


#94
Indeno(1,2,3-cd)pyrene
Concen: 51.763 ng/ul
RT: 26.474 min Scan# 3976
Delta R.T. 0.012 min
Lab File: BP018216.D
Acq: 17 Nov 2023 10:23



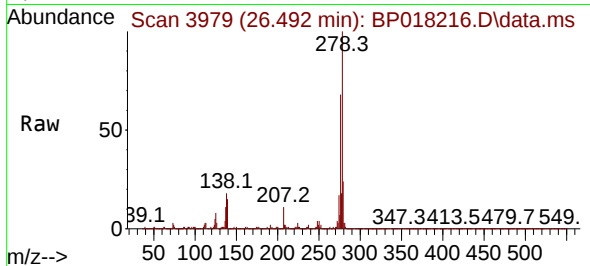
Tgt Ion:276 Resp: 1306693
Ion Ratio Lower Upper
276 100
138 21.4 15.6 23.4
277 25.2 19.3 28.9





#95
 Dibenzo(a,h)anthracene
 Concen: 52.695 ng/ul
 RT: 26.492 min Scan# 3980
 Delta R.T. 0.000 min
 Lab File: BP018216.D
 Acq: 17 Nov 2023 10:23

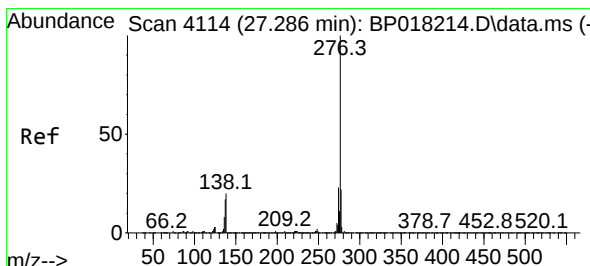
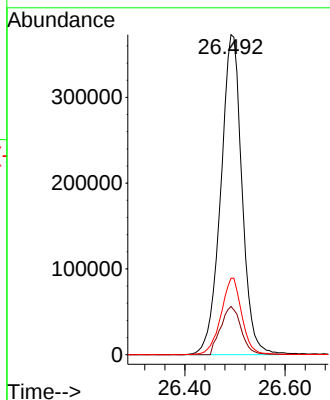
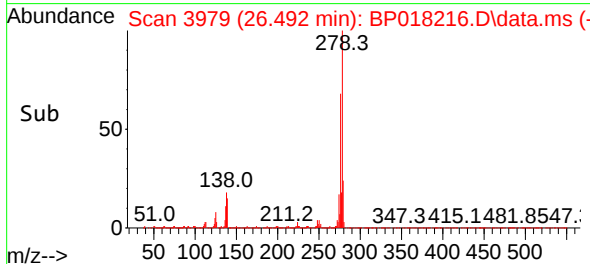
Instrument :
 BNA_P
 ClientSampleId :
 SLCS121



Tgt Ion:278 Resp: 1095274
 Ion Ratio Lower Upper
 278 100
 139 15.1 11.1 16.7
 279 23.9 19.0 28.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#96
 Benzo(g,h,i)perylene
 Concen: 51.512 ng/ul
 RT: 27.286 min Scan# 4114
 Delta R.T. 0.006 min
 Lab File: BP018216.D
 Acq: 17 Nov 2023 10:23

Tgt Ion:276 Resp: 1040074
 Ion Ratio Lower Upper
 276 100
 138 20.1 13.8 20.6
 277 24.3 20.2 30.2

