

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016160.D
 Acq On : 10 Jul 2023 15:50
 Operator : MA/JU
 Sample : PB153948BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS948

Quant Time: Jul 10 23:17:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 22:19:01 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	170842	20.000	ng/u1	0.00
20) Naphthalene-d8	10.828	136	784829	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.657	164	519140	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.427	188	1191628	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.527	240	1172600	20.000	ng/u1	#-0.02
88) Perylene-d12	24.068	264	1264753	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	22911	4.825	ng/uL	0.00
4) Pyridine-d5	3.793	84	265977	22.221	ng/u1	0.00
7) Phenol-d5	7.199	99	390352	26.704	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	248858	27.518	ng/u1	0.00
11) 2-Chlorophenol-d4	7.546	132	285968	25.916	ng/u1	0.00
15) 4-Methylphenol-d8	8.757	113	302148	26.165	ng/u1	0.00
21) Nitrobenzene-d5	9.204	128	150389	25.073	ng/u1	0.00
24) 2-Nitrophenol-d4	9.934	143	168242	24.033	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	295793m	23.712	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	394531	24.620	ng/u1	0.00
46) Dimethylphthalate-d6	14.075	166	1009941	25.170	ng/u1	0.00
49) Acenaphthylene-d8	14.357	160	1139728	25.267	ng/u1	0.00
54) 4-Nitrophenol-d4	14.981	143	233675	44.130	ng/u1	-0.01
60) Fluorene-d10	15.657	176	872626	26.412	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.845	200	146154	19.943	ng/u1	-0.02
73) Anthracene-d10	17.533	188	1411084	25.924	ng/u1	0.00
81) Pyrene-d10	19.769	212	1718420	22.443	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.898	264	1673767	26.235	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	45256	8.856	ng/uL	92
5) Pyridine	3.811	79	266686	21.297	ng/u1	95
6) Benzaldehyde	7.175	77	214809m	36.348	ng/u1	
8) Phenol	7.228	94	401446	26.465	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.434	93	322107	26.689	ng/u1	97
12) 2-Chlorophenol	7.575	128	306475	26.143	ng/u1	96
13) 2-Methylphenol	8.481	108	309335	27.010	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.540	45	520760	31.591	ng/u1	99
16) Acetophenone	8.863	105	513084	27.029	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.828	70	285951	27.123	ng/u1	98
18) 4-Methylphenol	8.828	108	333694	27.118	ng/u1	99
19) Hexachloroethane	9.075	117	137281	25.355	ng/u1	91
22) Nitrobenzene	9.251	77	407184	24.175	ng/u1	97
23) Isophorone	9.763	82	810181	25.135	ng/u1	99
25) 2-Nitrophenol	9.969	139	179691	24.187	ng/u1	92
26) 2,4-Dimethylphenol	10.028	107	377199	23.096	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.251	93	479501	26.352	ng/u1	99
29) 2,4-Dichlorophenol	10.534	162	294830	23.773	ng/u1	99
30) Naphthalene	10.881	128	1083100	25.386	ng/u1	100
32) 4-Chloroaniline	11.040	127	351372	21.105	ng/u1	96
33) Hexachlorobutadiene	11.134	225	199414	21.292	ng/u1	99
34) Caprolactam	11.851	113	107461m	28.327	ng/u1	
35) 4-Chloro-3-methylphenol	12.175	107	368749	25.401	ng/u1	96
36) 2-Methylnaphthalene	12.498	142	725037	25.815	ng/u1	98

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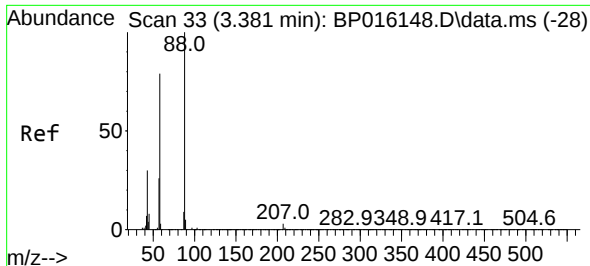
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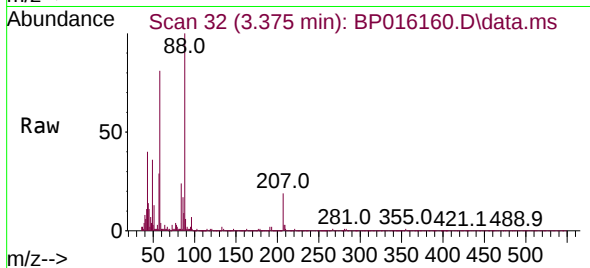
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.710	142	734869	25.648	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.869	216	390724	22.839	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	73328	14.328	ng/ul	96
41) 2,4,6-Trichlorophenol	13.134	196	238559	22.065	ng/ul	97
42) 2,4,5-Trichlorophenol	13.228	196	262887	22.924	ng/ul	100
43) 1,1'-Biphenyl	13.492	154	985955	23.978	ng/ul#	98
44) 2-Chloronaphthalene	13.551	162	780170	24.085	ng/ul	98
45) 2-Nitroaniline	13.792	65	265138	26.013	ng/ul	96
47) Dimethylphthalate	14.122	163	1026529	24.720	ng/ul	99
48) 2,6-Dinitrotoluene	14.281	165	207279	24.607	ng/ul	97
50) Acenaphthylene	14.386	152	1245975	25.069	ng/ul	99
51) 3-Nitroaniline	14.639	138	190267	28.804	ng/ul	91
52) Acenaphthene	14.722	153	887722	25.758	ng/ul	99
53) 2,4-Dinitrophenol	14.892	184	76389	17.093	ng/ul	88
55) 4-Nitrophenol	14.981	109	152922m	27.869	ng/ul	
56) Dibenzofuran	15.069	168	1223406	25.571	ng/ul	99
57) 2,4-Dinitrotoluene	15.092	165	302549	26.357	ng/ul	85
58) 2,3,4,6-Tetrachlorophenol	15.316	232	222336	22.572	ng/ul	97
59) Diethylphthalate	15.475	149	1091182	25.966	ng/ul	99
61) Fluorene	15.716	166	1006170	25.928	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.698	204	484173	24.383	ng/ul	97
63) 4-Nitroaniline	15.816	138	181871m	40.228	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.863	198	154389	20.822	ng/ul#	88
67) N-Nitrosodiphenylamine	15.928	169	844300	23.668	ng/ul	99
68) 4-Bromophenyl-phenylether	16.598	248	306533	22.527	ng/ul	92
69) Hexachlorobenzene	16.727	284	359020	22.360	ng/ul	97
70) Atrazine	16.892	200	190566	13.955	ng/ul	98
71) Pentachlorophenol	17.110	266	136497	17.713	ng/ul	95
72) Phenanthrene	17.469	178	1663337	25.694	ng/ul	99
74) Anthracene	17.569	178	1673175	25.722	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	405347	20.905	ng/ul	99
76) Pentachlorobenzene	14.986	250	950631	48.577	ng/ul	99
77) Carbazole	17.863	167	1487614	27.133	ng/ul	100
78) Di-n-butylphthalate	18.357	149	1991578	27.400	ng/ul	99
80) Fluoranthene	19.439	202	2018488	21.212	ng/ul#	92
82) Pyrene	19.798	202	2130210	21.945	ng/ul#	90
83) Butylbenzylphthalate	20.633	149	969093	24.471	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.445	252	687248	25.927	ng/ul	99
85) Benzo(a)anthracene	21.510	228	2019984	24.489	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	1451793	26.675	ng/ul	99
87) Chrysene	21.568	228	2090792	26.716	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	2504558	27.097	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	2051874	25.249	ng/ul	98
91) Benzo(k)fluoranthene	23.327	252	2030405	24.728	ng/ul#	97
93) Benzo(a)pyrene	23.951	252	1811245	25.507	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.750	276	2081617	21.594	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.762	278	1666488	21.047	ng/ul#	95
96) Benzo(g,h,i)perylene	27.598	276	1625914	20.503	ng/ul#	93

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



#2
1,4-Dioxane
Concen: 8.856 ng/uL
RT: 3.375 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP016160.D
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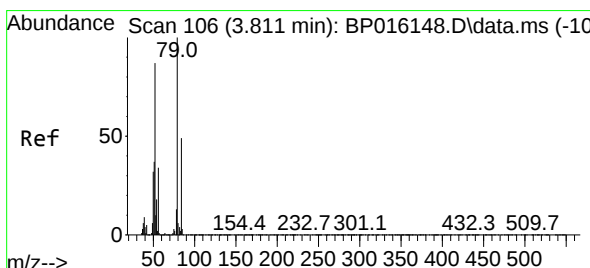
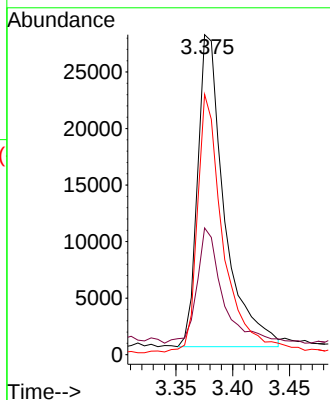
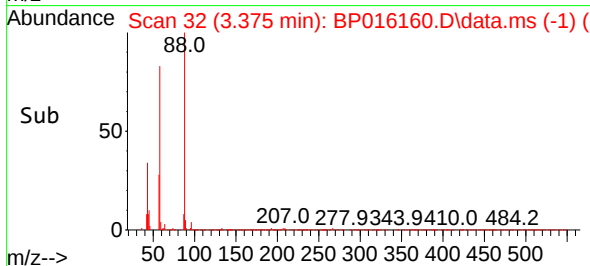
Instrument :
BNA_P
ClientSampleId :
SLCS948



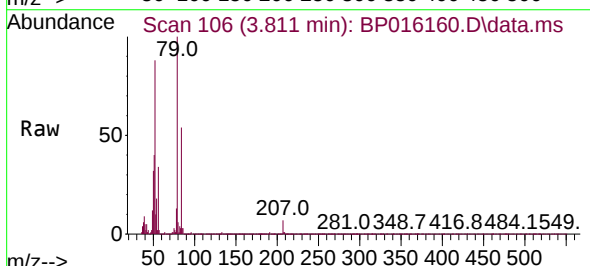
Tgt Ion: 88 Resp: 45250
Ion Ratio Lower Upper
88 100
43 39.6 27.4 41.2
58 81.3 59.8 89.8

Manual Integrations
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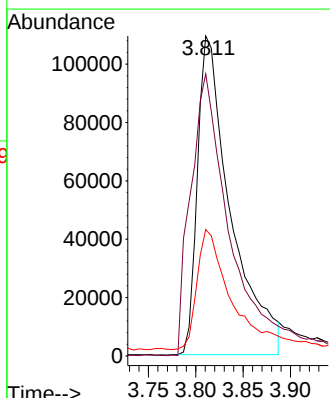
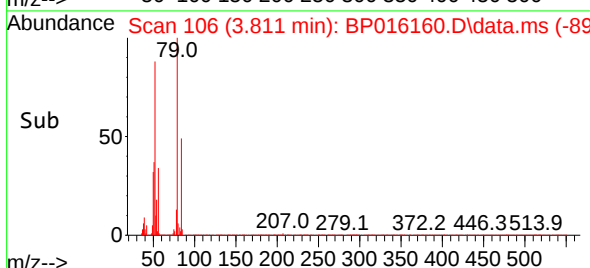
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

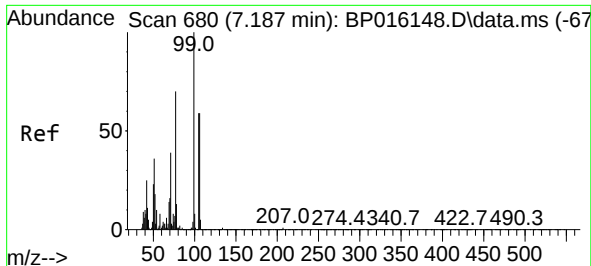


#5
Pyridine
Concen: 21.297 ng/uL
RT: 3.811 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50



Tgt Ion: 79 Resp: 266686
Ion Ratio Lower Upper
79 100
52 88.2 65.5 98.3
51 39.5 31.8 47.8





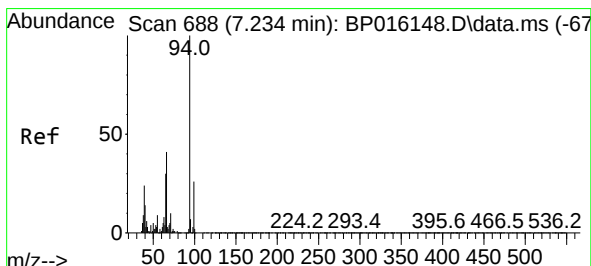
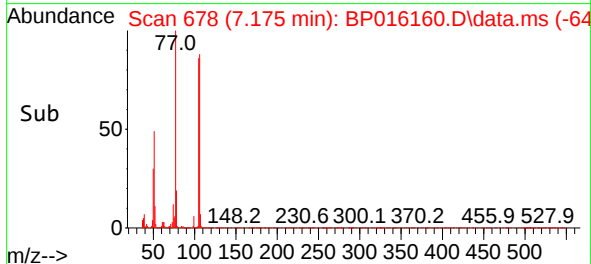
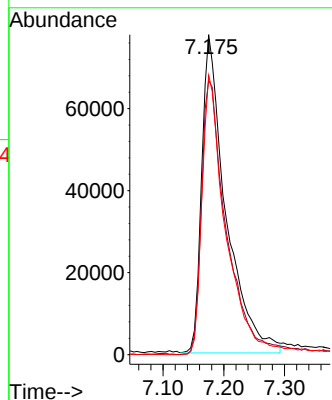
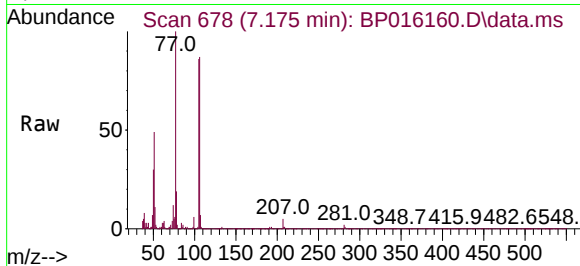
#6
Benzaldehyde
Concen: 36.348 ng/ul m
RT: 7.175 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Instrument :
BNA_P
ClientSampleId :
SLCS948

Tgt Ion: 77 Resp: 214809
Ion Ratio Lower Upper
77 100
105 85.7 73.4 110.0
106 87.3 66.6 100.0

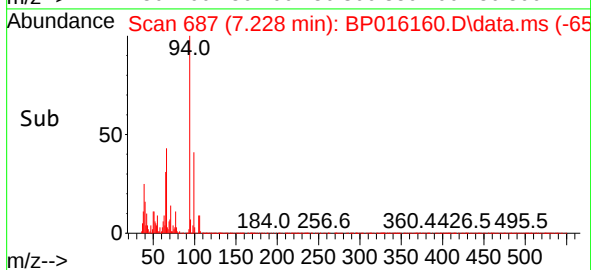
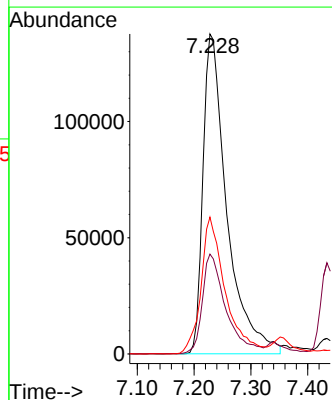
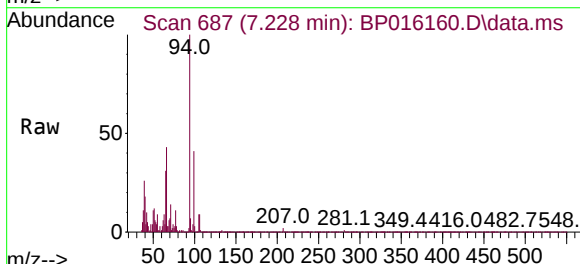
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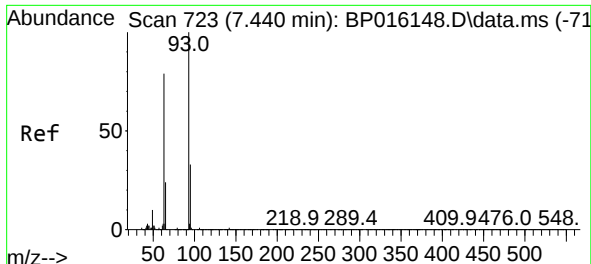
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#8
Phenol
Concen: 26.465 ng/ul
RT: 7.228 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

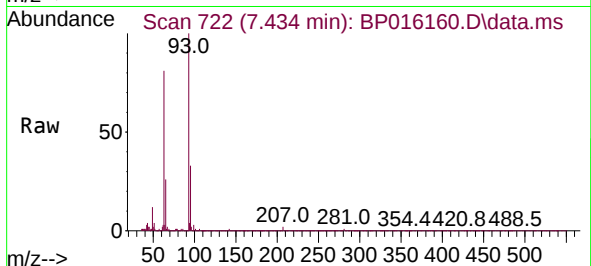
Tgt Ion: 94 Resp: 401446
Ion Ratio Lower Upper
94 100
65 31.2 26.4 39.6
66 42.7 37.3 55.9





#10
Bis(2-Chloroethyl)ether
Concen: 26.689 ng/ul
RT: 7.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

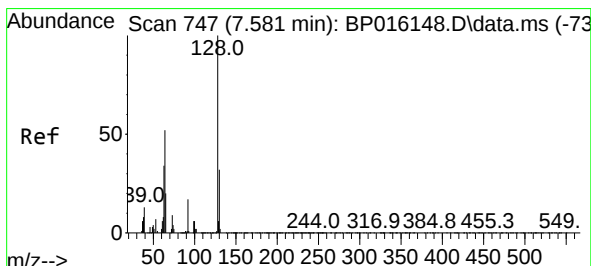
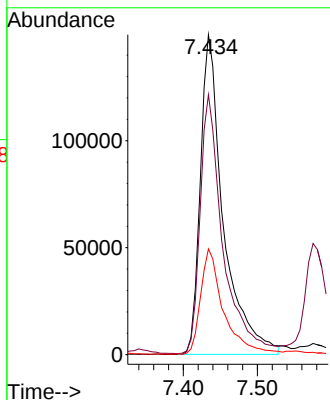
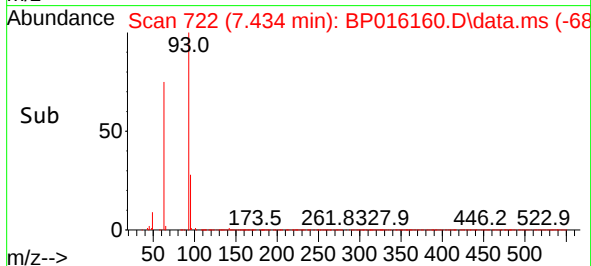
Instrument :
BNA_P
ClientSampleId :
SLCS948



Tgt Ion: 93 Resp: 32210
Ion Ratio Lower Upper
93 100
63 81.3 62.8 94.2
95 33.0 25.6 38.4

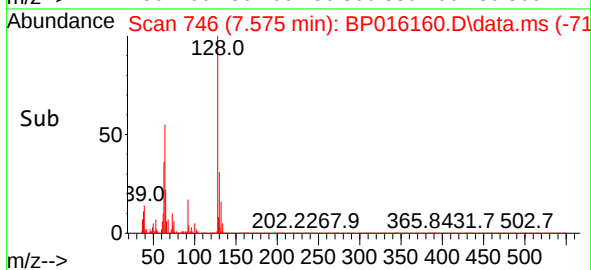
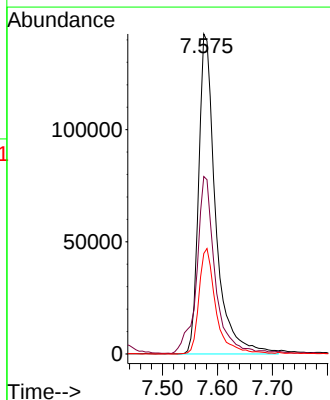
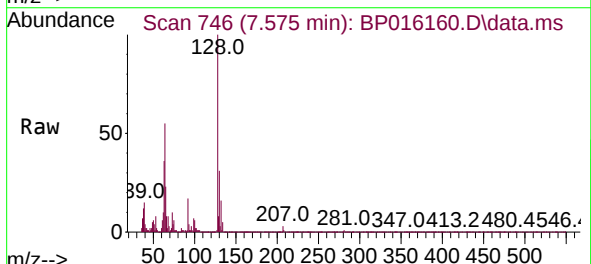
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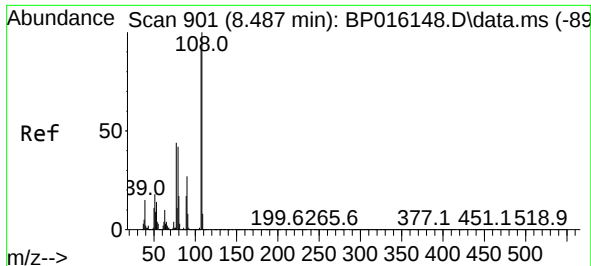
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#12
2-Chlorophenol
Concen: 26.143 ng/ul
RT: 7.575 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Tgt Ion:128 Resp: 306475
Ion Ratio Lower Upper
128 100
64 55.4 41.2 61.8
130 31.4 26.0 39.0





#13

2-Methylphenol

Concen: 27.010 ng/ul

RT: 8.481 min Scan# 901

Delta R.T. -0.006 min

Lab File: BP016160.D

Acq: 10 Jul 2023 15:50

Instrument :

BNA_P

ClientSampleId :

SLCS948

Tgt Ion:108 Resp: 30933

Ion Ratio Lower Upper

108 100

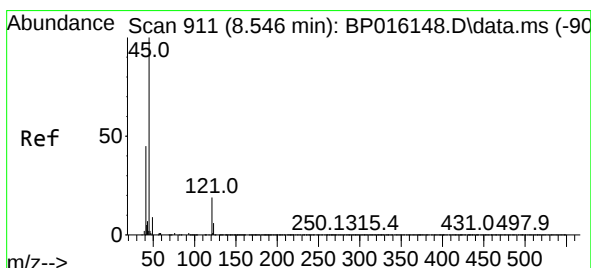
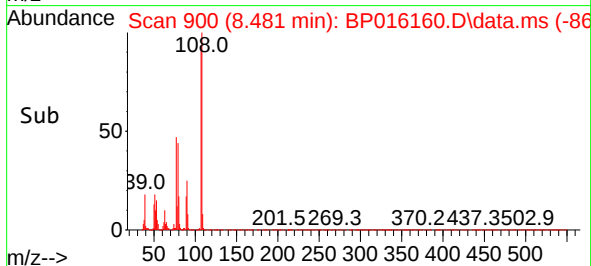
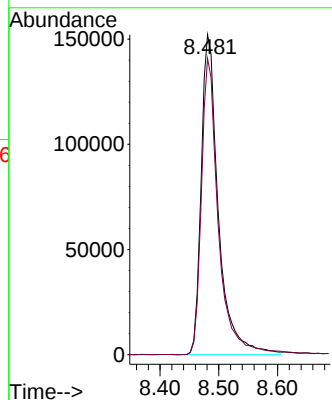
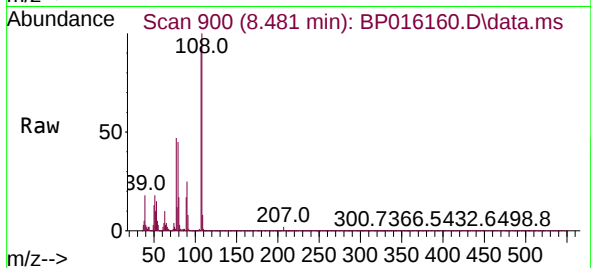
107 92.6 73.8 110.6

Manual Integrations

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Supervised By :mohammad ahmed 07/11/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.591 ng/ul

RT: 8.540 min Scan# 910

Delta R.T. -0.006 min

Lab File: BP016160.D

Acq: 10 Jul 2023 15:50

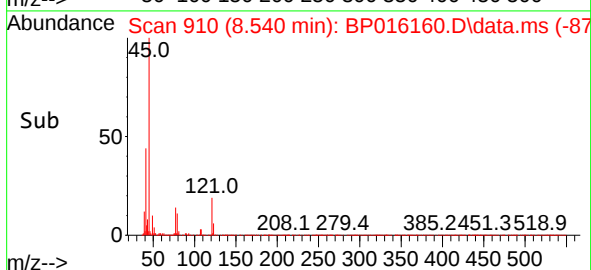
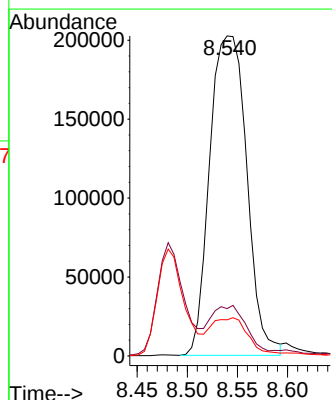
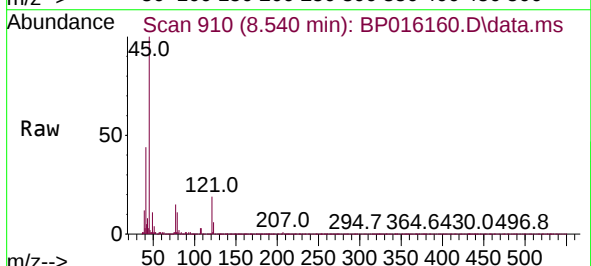
Tgt Ion: 45 Resp: 520760

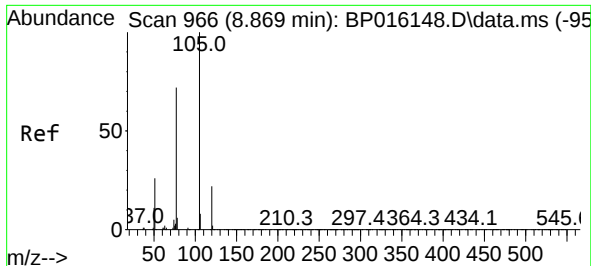
Ion Ratio Lower Upper

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77 14.8 12.4 18.6

79 11.3 9.3 13.9





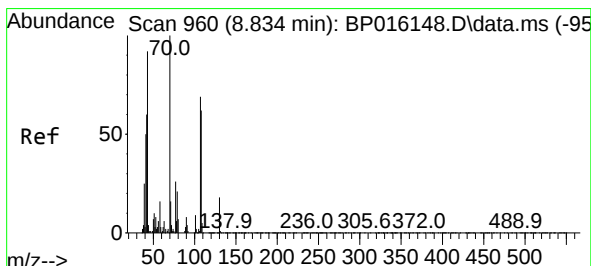
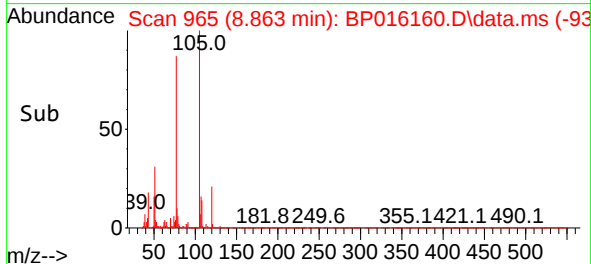
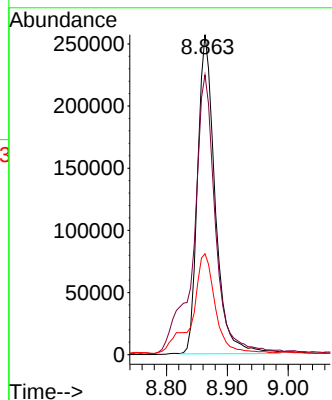
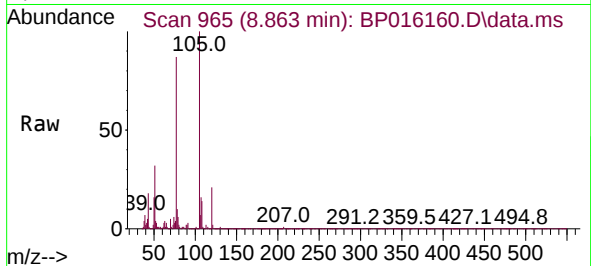
#16
Acetophenone
Concen: 27.029 ng/ul
RT: 8.863 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

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Tgt Ion:105 Resp: 513084
Ion Ratio Lower Upper
105 100
77 87.4 65.0 97.4
51 31.6 25.1 37.7

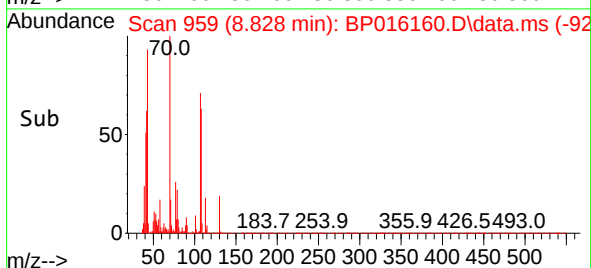
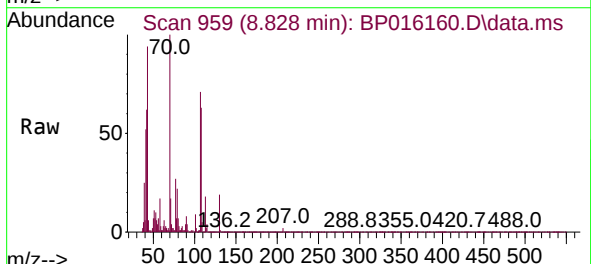
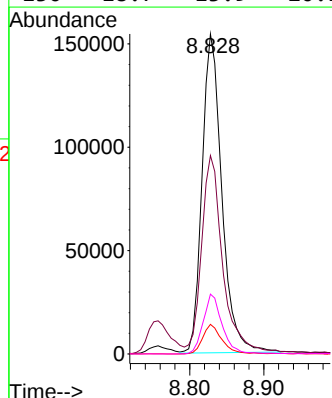
Manual Integrations
APPROVED

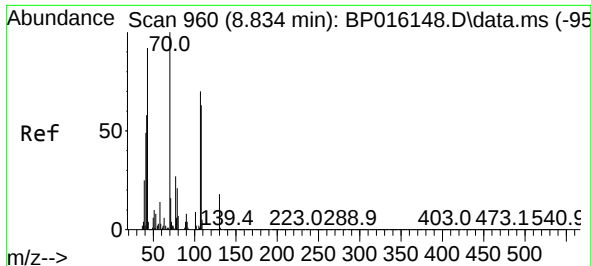
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#17
N-Nitroso-di-n-propylamine
Concen: 27.123 ng/ul
RT: 8.828 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

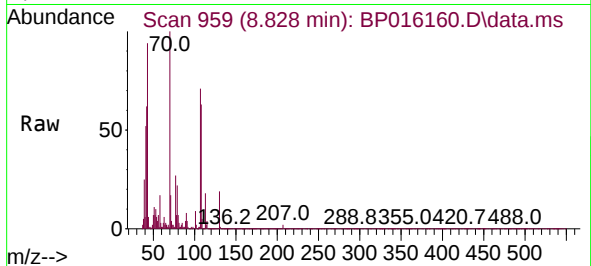
Tgt Ion: 70 Resp: 285951
Ion Ratio Lower Upper
70 100
42 62.0 48.2 72.2
101 9.2 7.6 11.4
130 18.7 13.9 20.9





#18
4-Methylphenol
Concen: 27.118 ng/ul
RT: 8.828 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

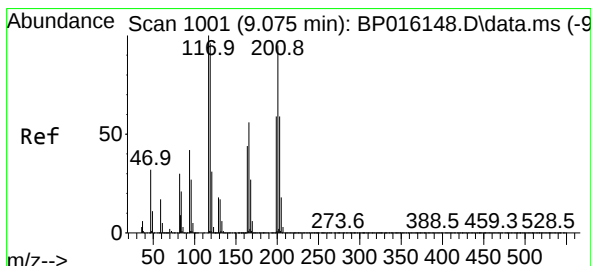
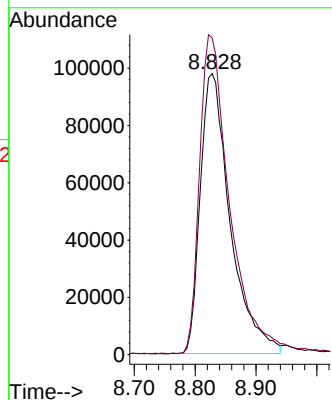
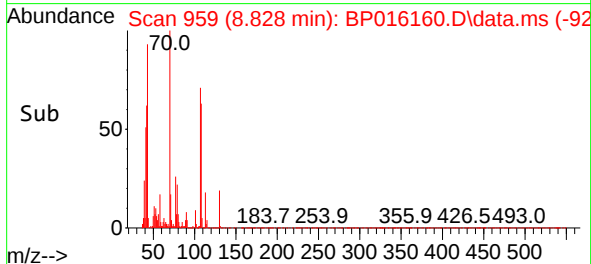
Instrument :
BNA_P
ClientSampleId :
SLCS948



Tgt Ion:108 Resp: 333694
Ion Ratio Lower Upper
108 100
107 112.6 91.3 136.9

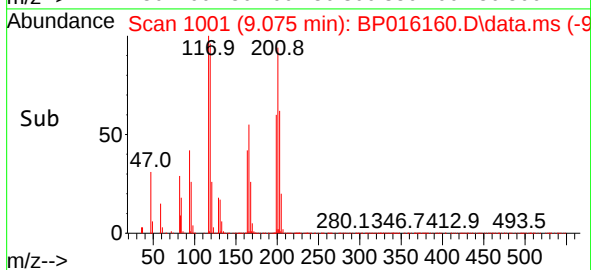
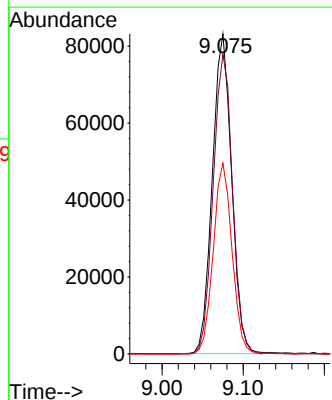
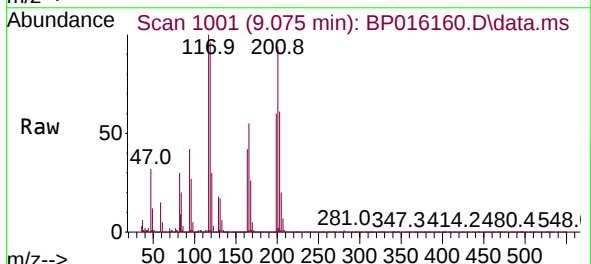
Manual Integrations
APPROVED

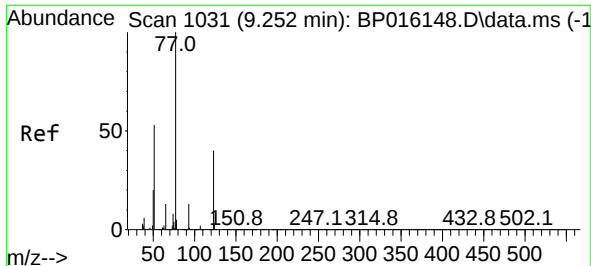
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#19
Hexachloroethane
Concen: 25.355 ng/ul
RT: 9.075 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Tgt Ion:117 Resp: 137281
Ion Ratio Lower Upper
117 100
201 93.7 84.2 126.2
199 59.6 51.8 77.8





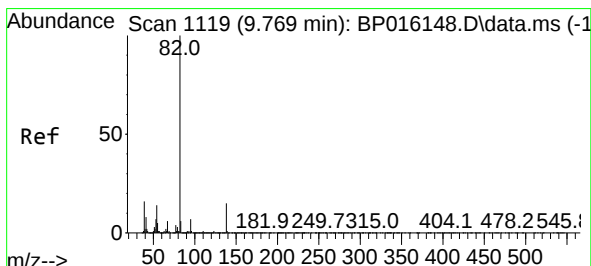
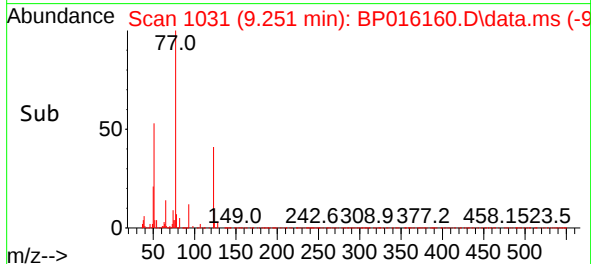
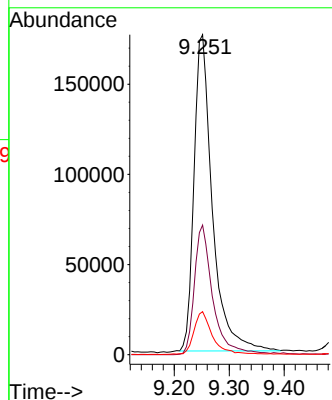
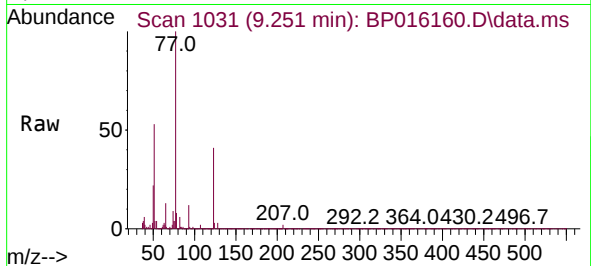
#22
Nitrobenzene
Concen: 24.175 ng/ul
RT: 9.251 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Instrument :
BNA_P
ClientSampleId :
SLCS948

Tgt Ion: 77 Resp: 407184
Ion Ratio Lower Upper
77 100
123 40.5 31.0 46.4
65 13.5 11.3 16.9

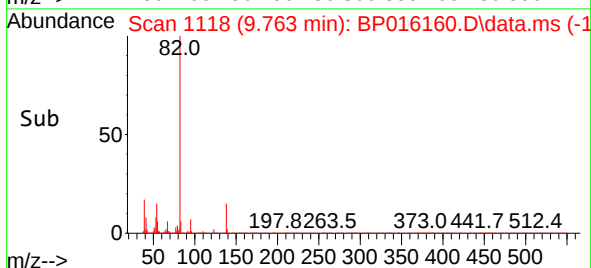
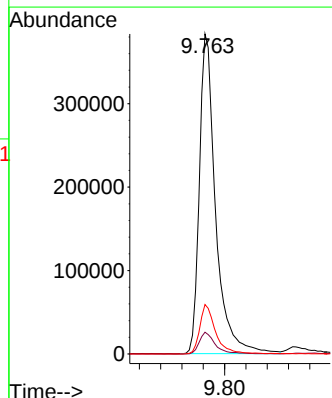
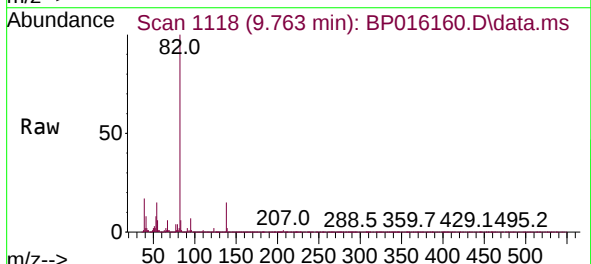
Manual Integrations
APPROVED

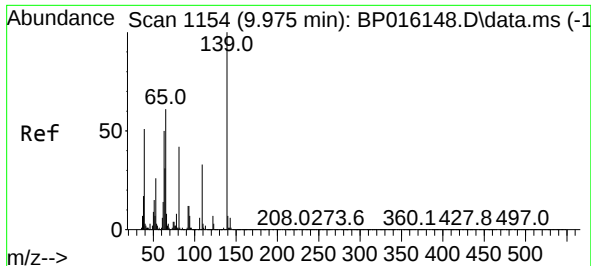
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#23
Isophorone
Concen: 25.135 ng/ul
RT: 9.763 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Tgt Ion: 82 Resp: 810181
Ion Ratio Lower Upper
82 100
95 6.8 6.3 9.5
138 15.5 12.3 18.5





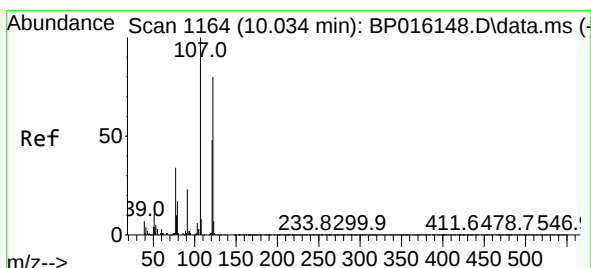
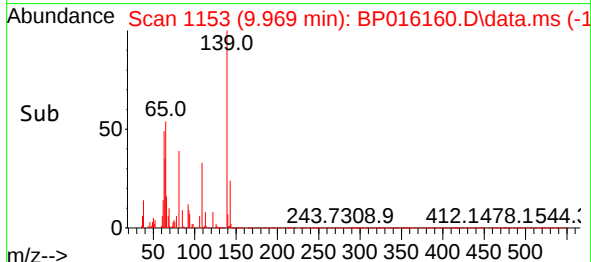
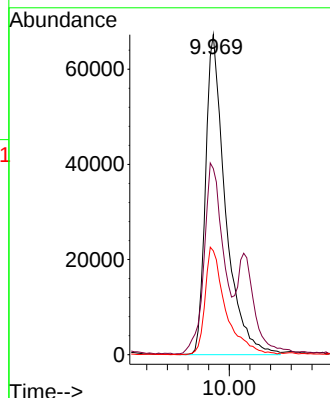
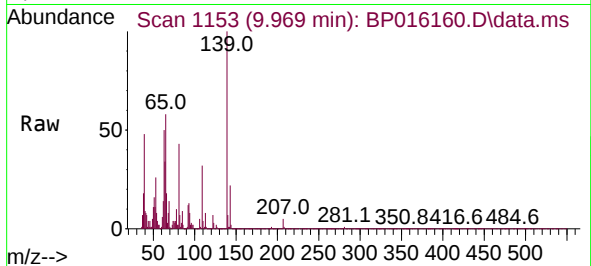
#25
2-Nitrophenol
Concen: 24.187 ng/ul
RT: 9.969 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Instrument :
BNA_P
ClientSampleId :
SLCS948

Tgt Ion:139 Resp: 17969
Ion Ratio Lower Upper
139 100
65 58.1 50.2 75.2
109 32.5 31.3 46.9

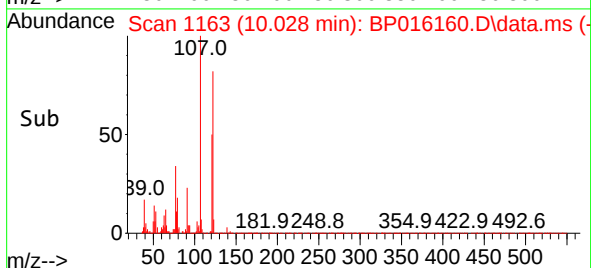
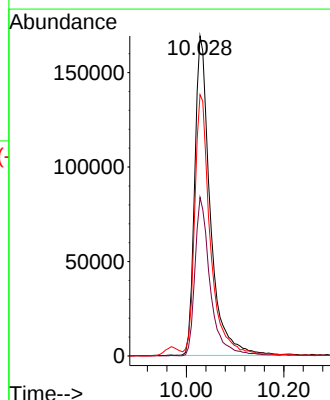
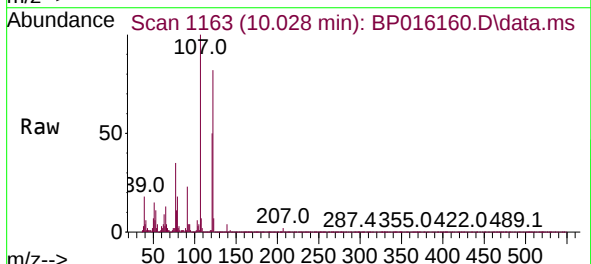
Manual Integrations
APPROVED

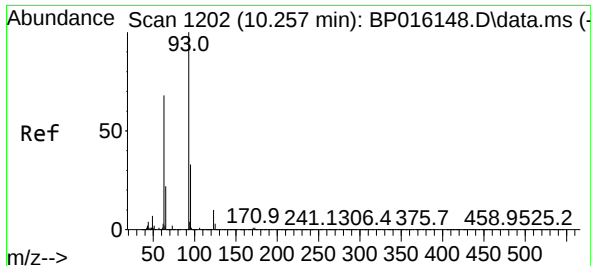
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#26
2,4-Dimethylphenol
Concen: 23.096 ng/ul
RT: 10.028 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

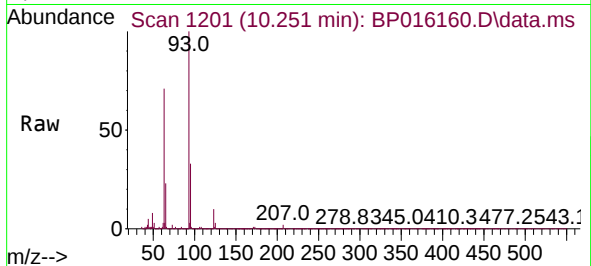
Tgt Ion:107 Resp: 377199
Ion Ratio Lower Upper
107 100
121 49.6 38.2 57.2
122 81.6 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 26.352 ng/ul
RT: 10.251 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

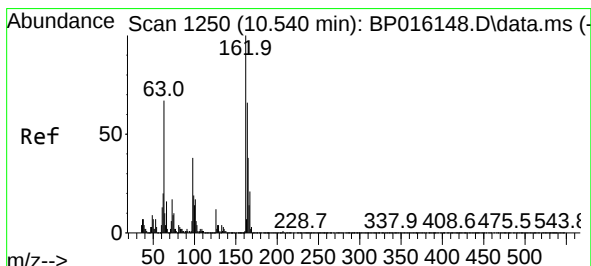
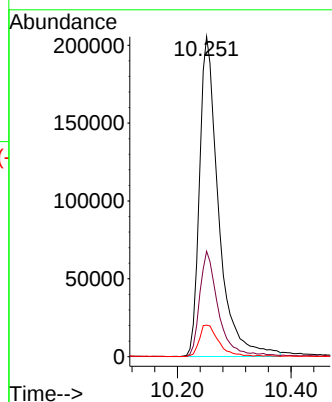
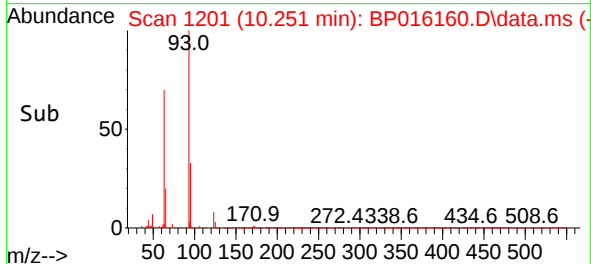
Instrument :
BNA_P
ClientSampleId :
SLCS948



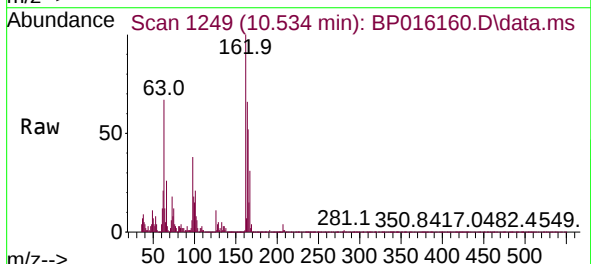
Tgt Ion: 93 Resp: 47950
Ion Ratio Lower Upper
93 100
95 32.9 26.6 39.8
123 9.9 8.6 13.0

Manual Integrations
APPROVED

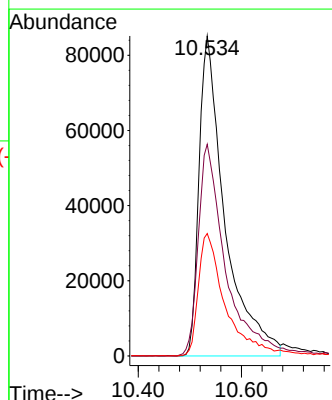
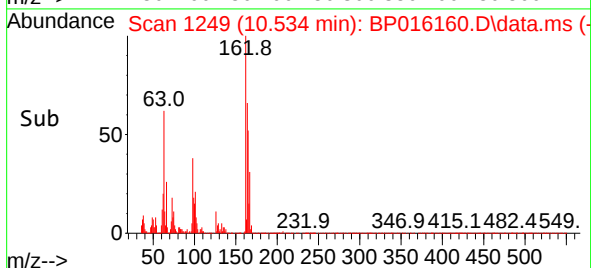
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

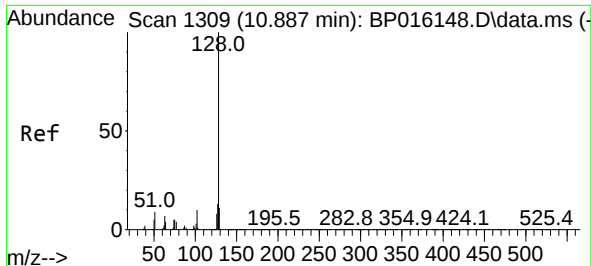


#29
2,4-Dichlorophenol
Concen: 23.773 ng/ul
RT: 10.534 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50



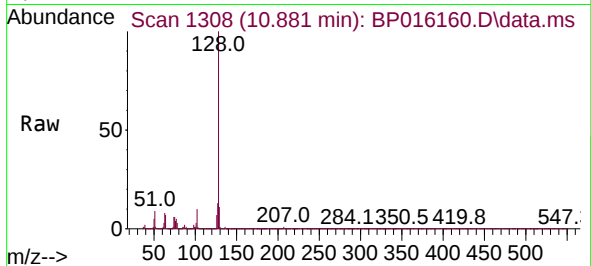
Tgt Ion:162 Resp: 294830
Ion Ratio Lower Upper
162 100
164 66.2 53.0 79.6
98 38.3 31.3 46.9





#30
Naphthalene
Concen: 25.386 ng/ul
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

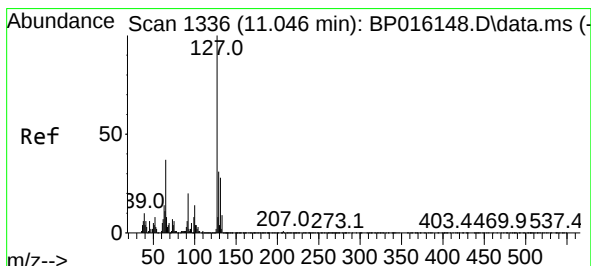
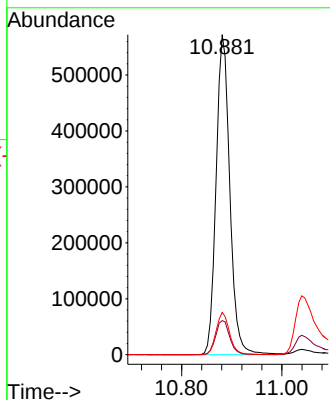
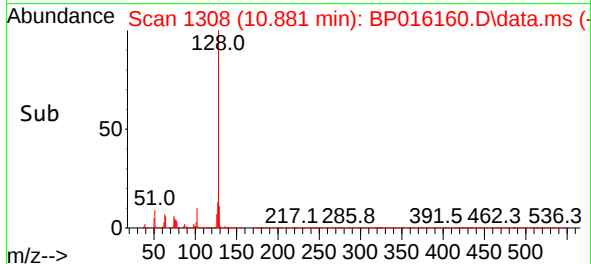
Instrument :
BNA_P
ClientSampleId :
SLCS948



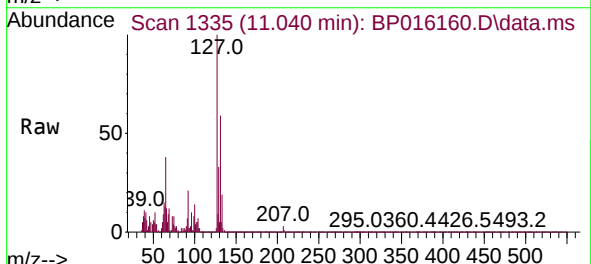
Tgt Ion:128 Resp: 1083100
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 10.3 15.5

Manual Integrations
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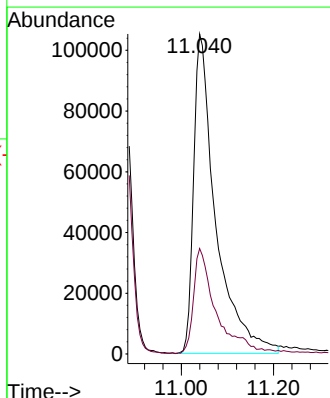
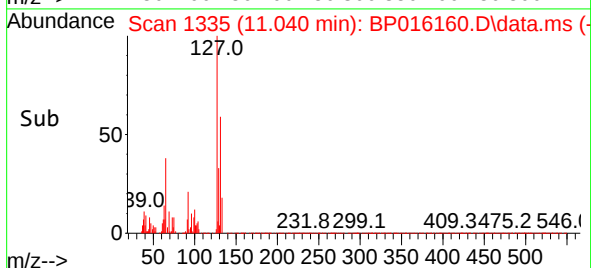
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

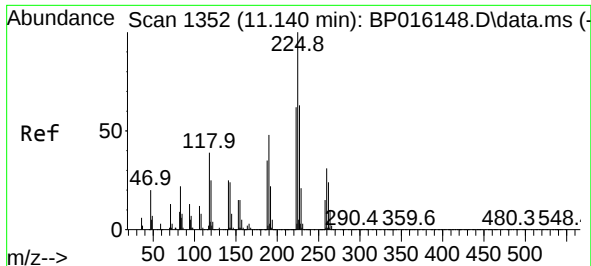


#32
4-Chloroaniline
Concen: 21.105 ng/ul
RT: 11.040 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50



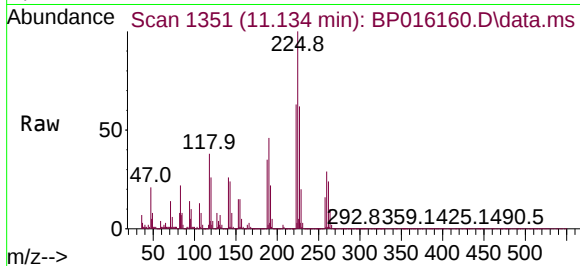
Tgt Ion:127 Resp: 351372
Ion Ratio Lower Upper
127 100
129 33.0 24.7 37.1





#33
Hexachlorobutadiene
Concen: 21.292 ng/ul
RT: 11.134 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

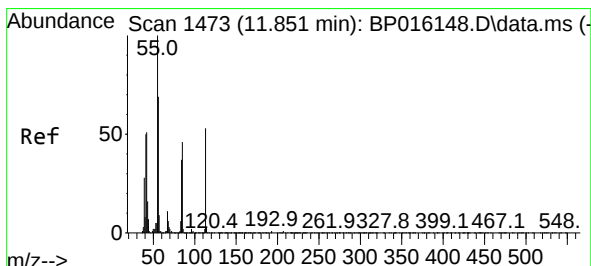
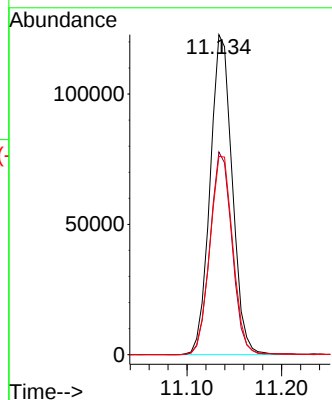
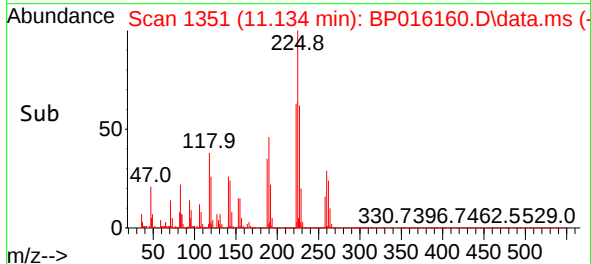
Instrument :
BNA_P
ClientSampleId :
SLCS948



Tgt Ion:225 Resp: 199414
Ion Ratio Lower Upper
225 100
223 63.3 50.4 75.6
227 62.0 51.0 76.4

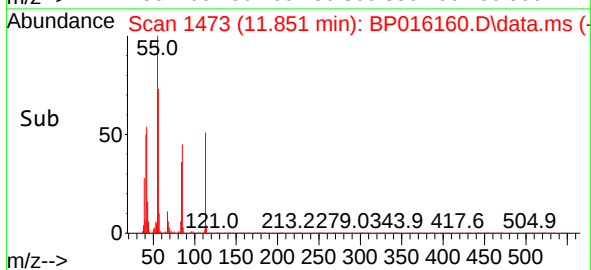
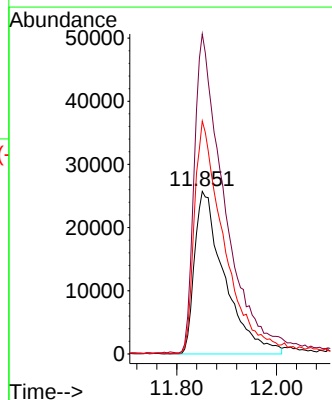
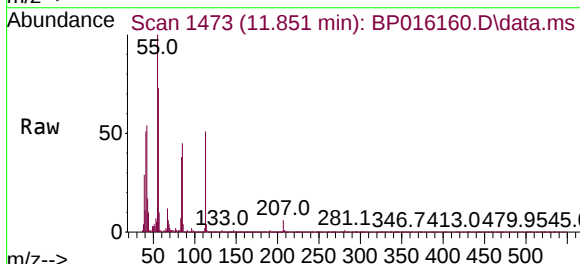
Manual Integrations
APPROVED

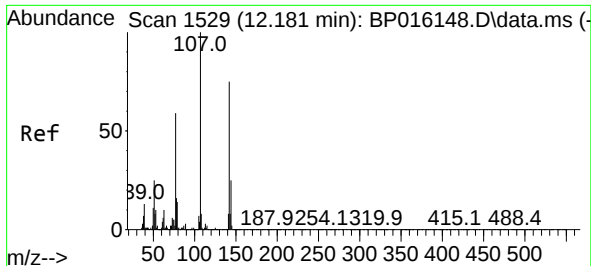
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#34
Caprolactam
Concen: 28.327 ng/ul m
RT: 11.851 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

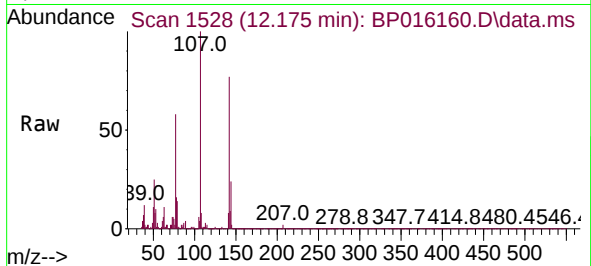
Tgt Ion:113 Resp: 107461
Ion Ratio Lower Upper
113 100
55 196.8 142.8 214.2
56 143.3 116.9 175.3





#35
4-Chloro-3-methylphenol
Concen: 25.401 ng/ul
RT: 12.175 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

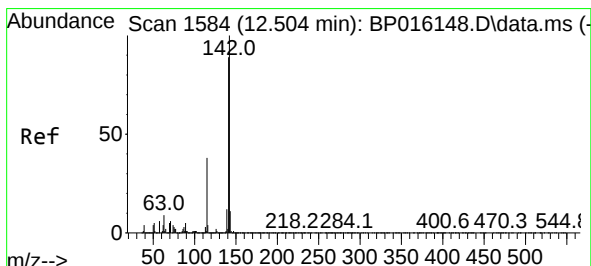
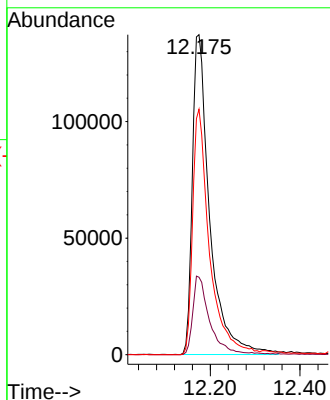
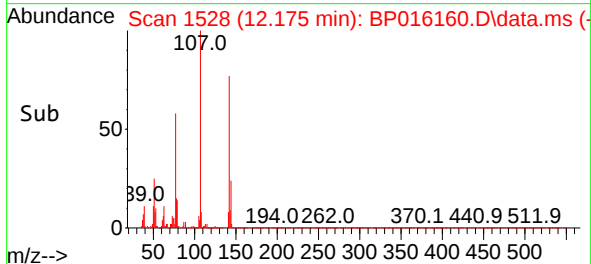
Instrument :
BNA_P
ClientSampleId :
SLCS948



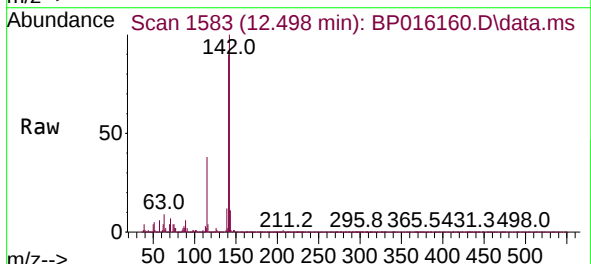
Tgt Ion:107 Resp: 368749
Ion Ratio Lower Upper
107 100
144 24.2 18.4 27.6
142 76.7 58.6 87.8

Manual Integrations
APPROVED

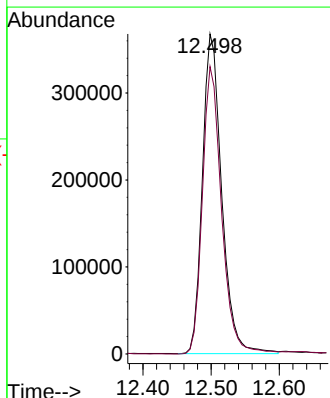
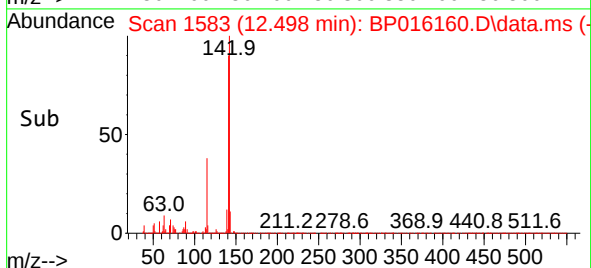
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

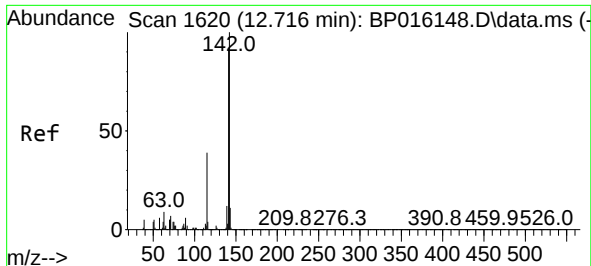


#36
2-Methylnaphthalene
Concen: 25.815 ng/ul
RT: 12.498 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50



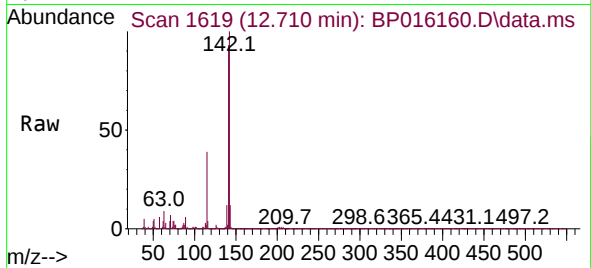
Tgt Ion:142 Resp: 725037
Ion Ratio Lower Upper
142 100
141 89.8 73.2 109.8





#37
1-Methylnaphthalene
Concen: 25.648 ng/ul
RT: 12.710 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

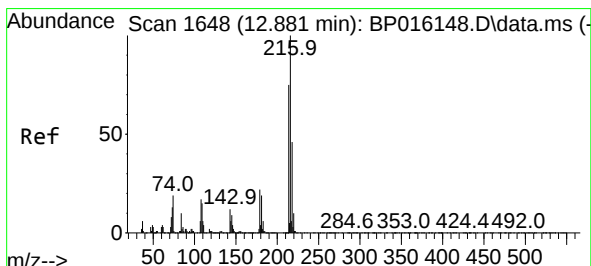
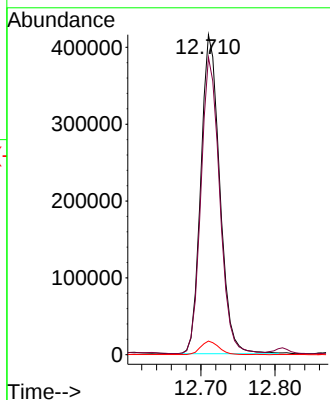
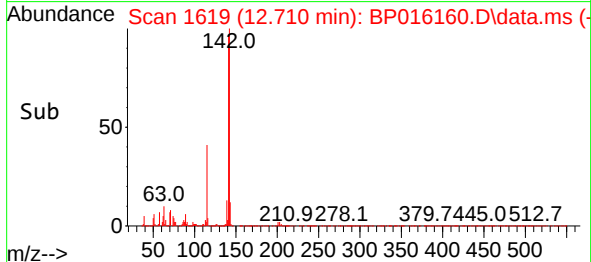
Instrument :
BNA_P
ClientSampleId :
SLCS948



Tgt Ion:142 Resp: 734869
Ion Ratio Lower Upper
142 100
141 92.9 73.1 109.7
116 4.3 4.0 6.0

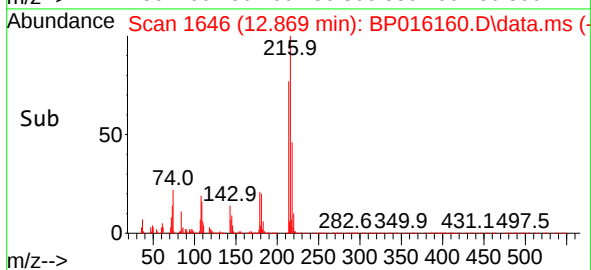
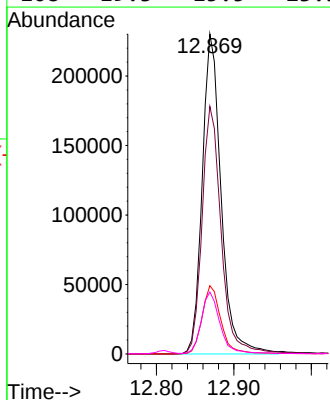
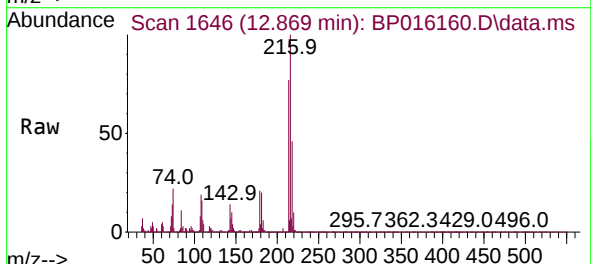
Manual Integrations
APPROVED

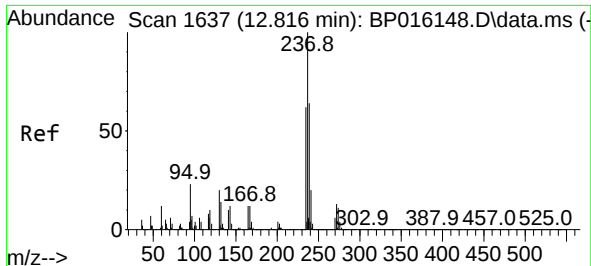
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.839 ng/ul
RT: 12.869 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

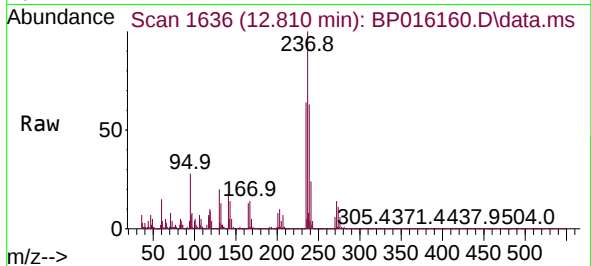
Tgt Ion:216 Resp: 390724
Ion Ratio Lower Upper
216 100
214 77.4 62.4 93.6
179 21.3 17.6 26.4
108 19.3 15.5 23.3





#40
Hexachlorocyclopentadiene
Concen: 14.328 ng/ul
RT: 12.810 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

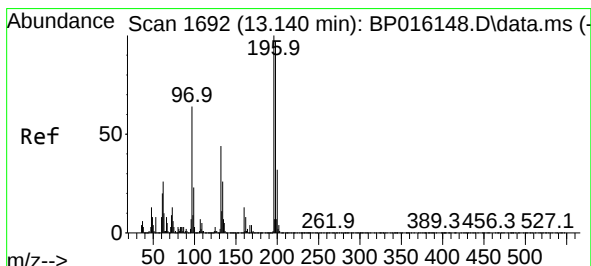
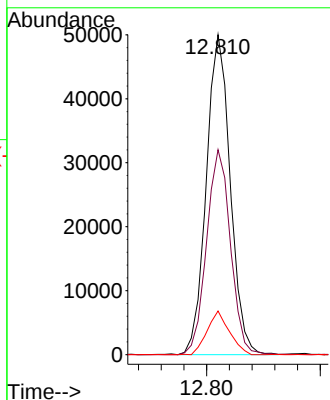
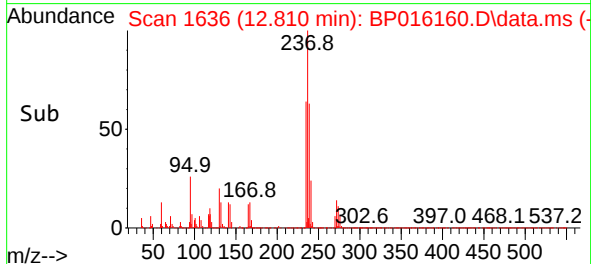
Instrument :
BNA_P
ClientSampleId :
SLCS948



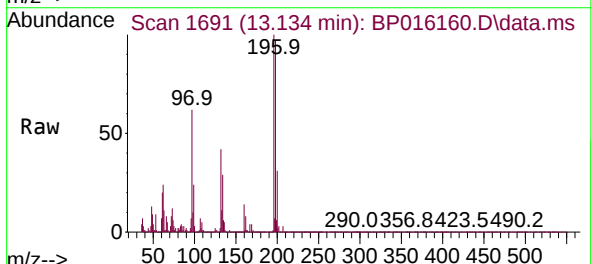
Tgt Ion:237 Resp: 73328
Ion Ratio Lower Upper
237 100
235 64.1 48.6 73.0
272 14.2 10.5 15.7

Manual Integrations
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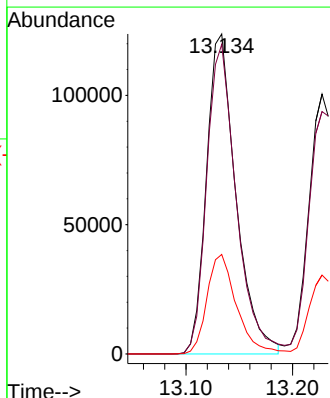
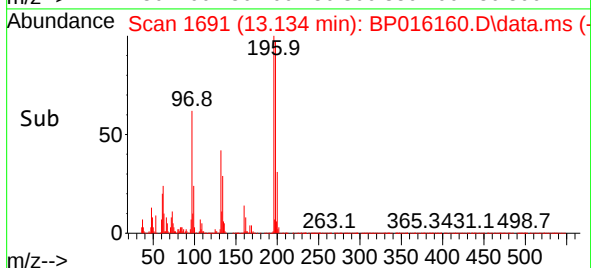
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

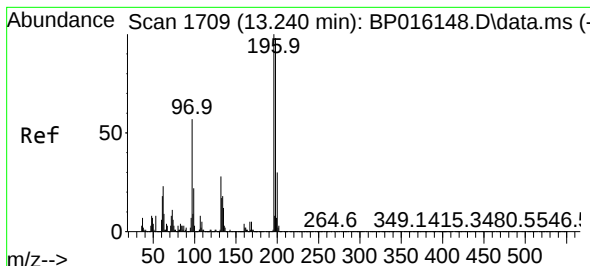


#41
2,4,6-Trichlorophenol
Concen: 22.065 ng/ul
RT: 13.134 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50



Tgt Ion:196 Resp: 238559
Ion Ratio Lower Upper
196 100
198 96.8 75.4 113.2
200 31.1 23.6 35.4





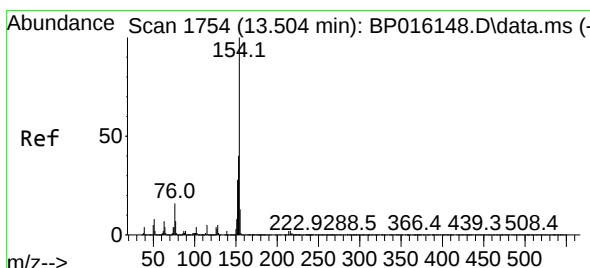
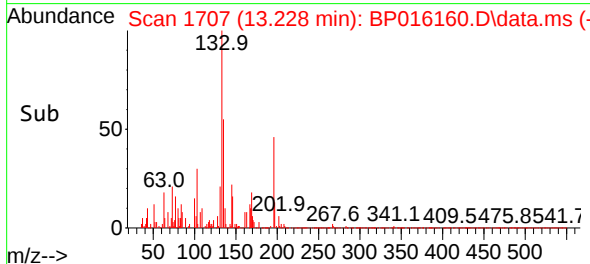
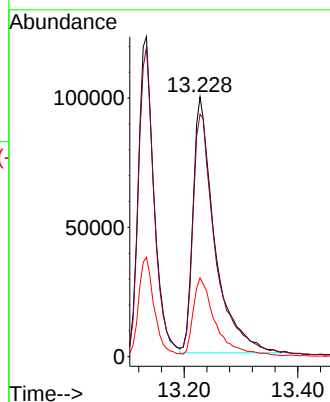
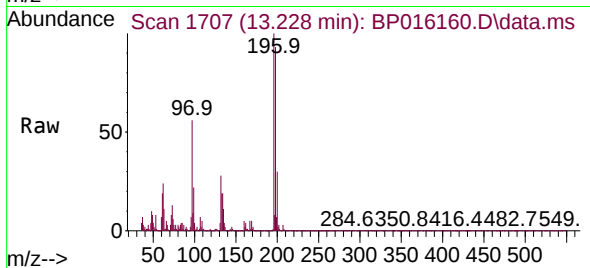
#42
2,4,5-Trichlorophenol
Concen: 22.924 ng/ul
RT: 13.228 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Instrument :
BNA_P
ClientSampleId :
SLCS948

Tgt Ion:196 Resp: 26288
Ion Ratio Lower Upper
196 100
198 93.3 74.9 112.3
200 30.4 24.3 36.5

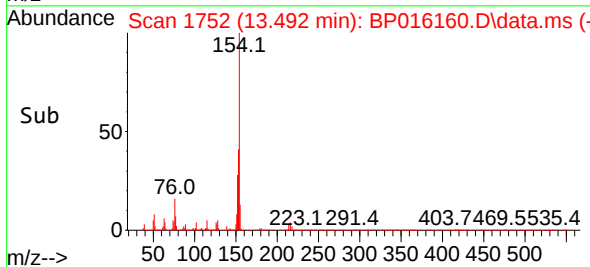
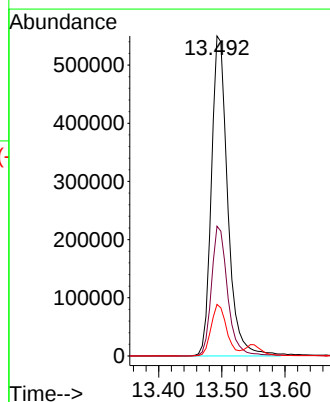
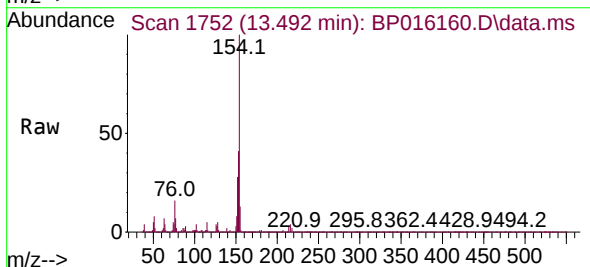
Manual Integrations
APPROVED

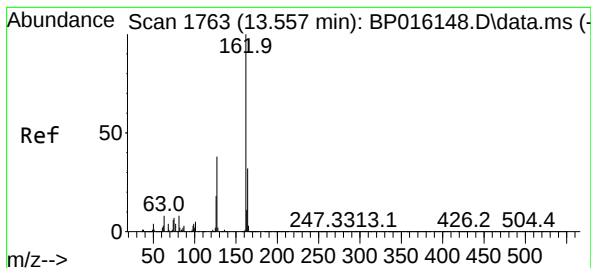
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#43
1,1'-Biphenyl
Concen: 23.978 ng/ul
RT: 13.492 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Tgt Ion:154 Resp: 985955
Ion Ratio Lower Upper
154 100
153 40.6 32.8 49.2
76 16.1 10.7 16.1#





#44

2-Chloronaphthalene

Concen: 24.085 ng/ul

RT: 13.551 min Scan# 1763

Delta R.T. -0.006 min

Lab File: BP016160.D

Acq: 10 Jul 2023 15:50

Instrument :

BNA_P

ClientSampleId :

SLCS948

Tgt Ion:162 Resp: 780170

Ion Ratio Lower Upper

162 100

164 33.2 26.1 39.1

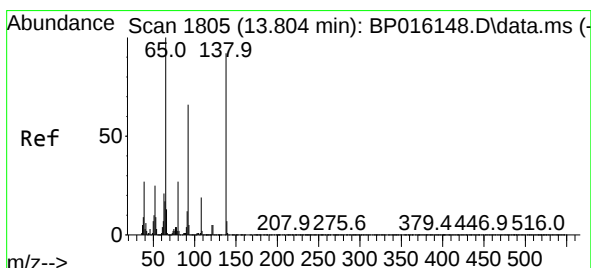
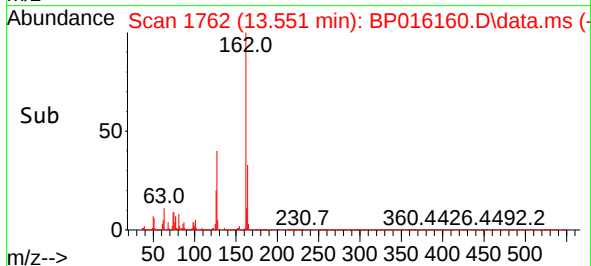
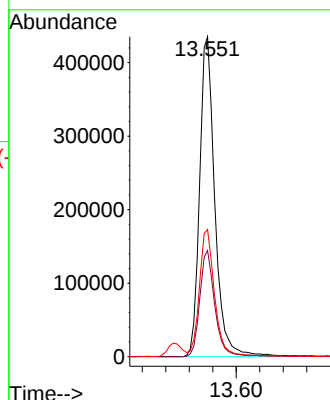
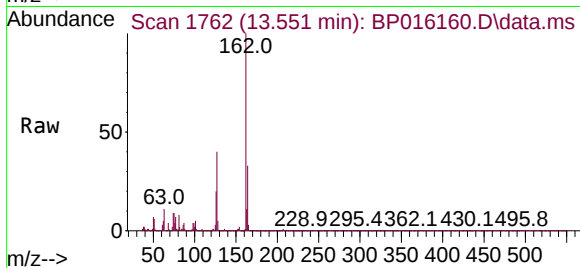
127 39.7 33.4 50.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023



#45

2-Nitroaniline

Concen: 26.013 ng/ul

RT: 13.792 min Scan# 1803

Delta R.T. -0.012 min

Lab File: BP016160.D

Acq: 10 Jul 2023 15:50

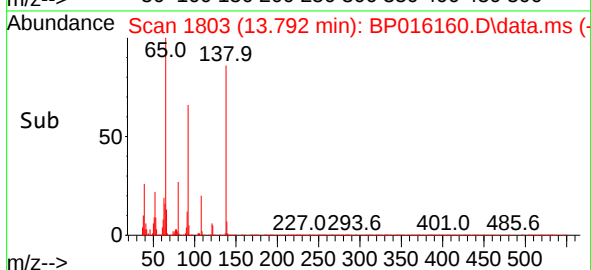
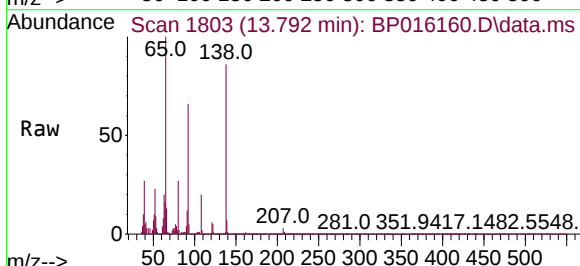
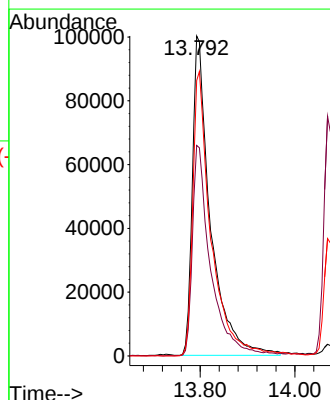
Tgt Ion: 65 Resp: 265138

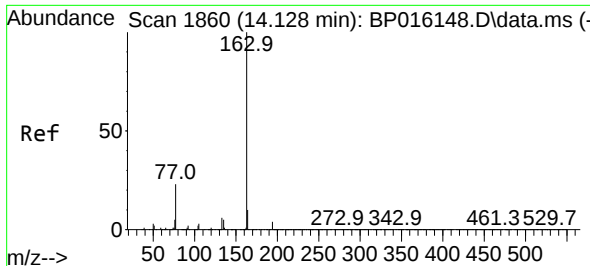
Ion Ratio Lower Upper

65 100

92 65.8 49.5 74.3

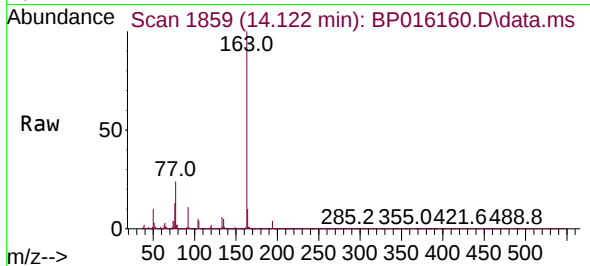
138 86.0 71.4 107.2





#47
Dimethylphthalate
Concen: 24.720 ng/ul
RT: 14.122 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

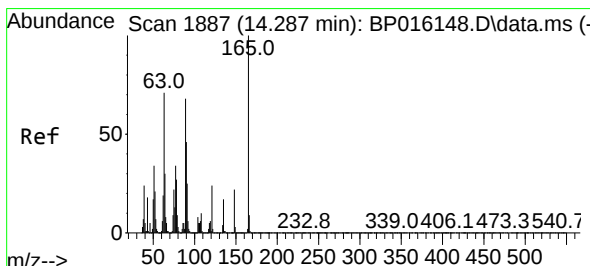
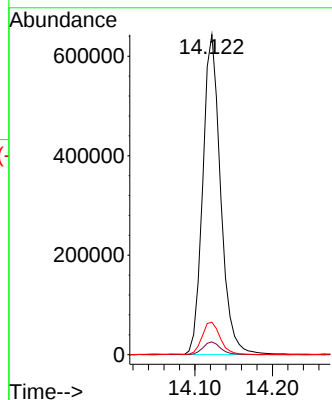
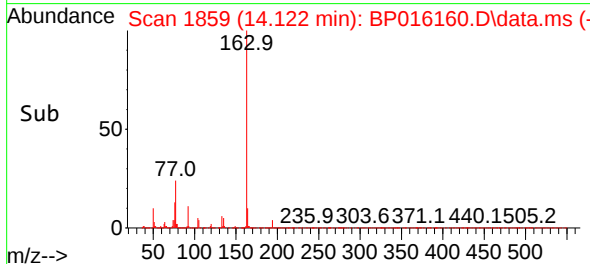
Instrument :
BNA_P
ClientSampleId :
SLCS948



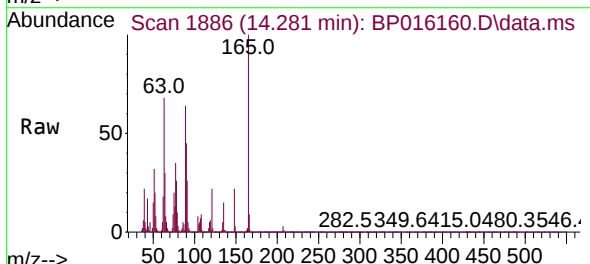
Tgt Ion:163 Resp: 1026529
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 7.7 11.5

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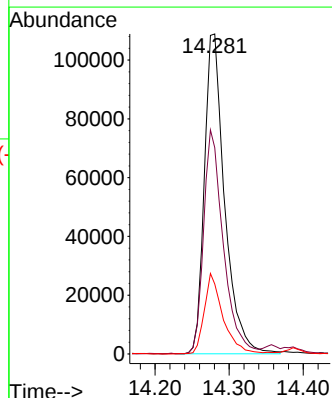
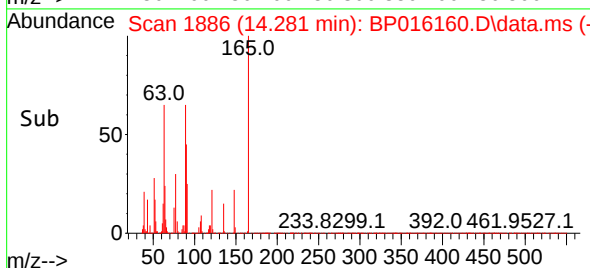
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

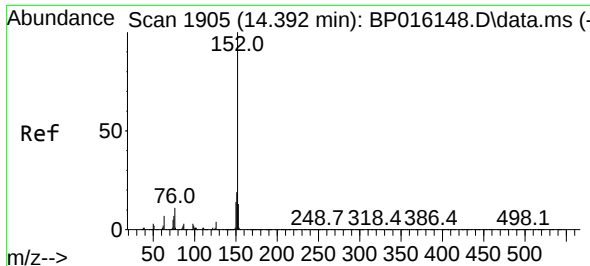


#48
2,6-Dinitrotoluene
Concen: 24.607 ng/ul
RT: 14.281 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50



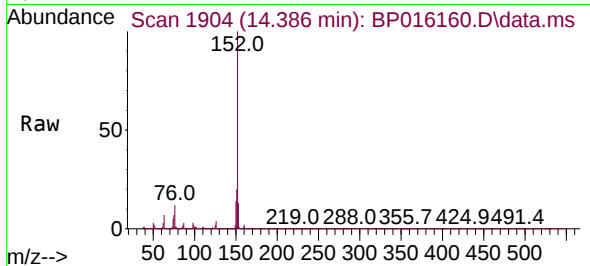
Tgt Ion:165 Resp: 207279
Ion Ratio Lower Upper
165 100
89 64.5 54.1 81.1
121 21.9 18.2 27.2





#50
Acenaphthylene
Concen: 25.069 ng/ul
RT: 14.386 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

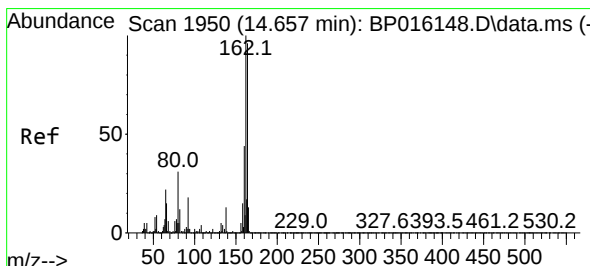
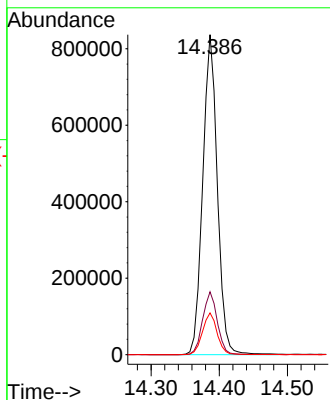
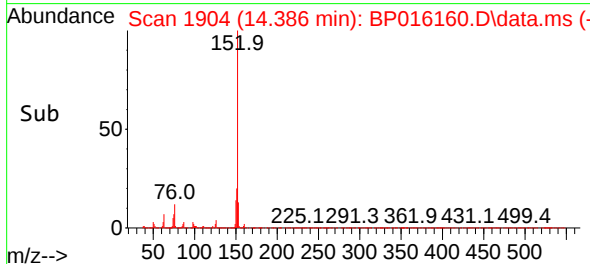
Instrument :
BNA_P
ClientSampleId :
SLCS948



Tgt Ion:152 Resp: 124597
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.0 10.5 15.7

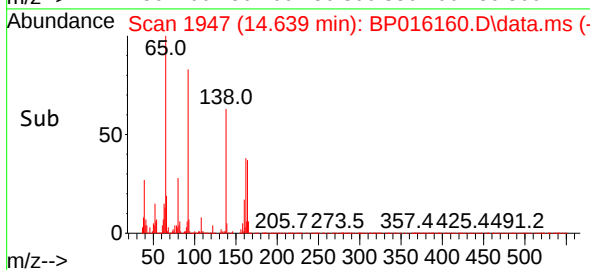
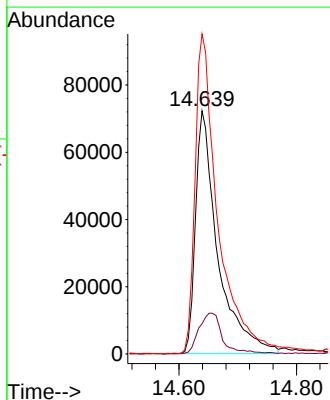
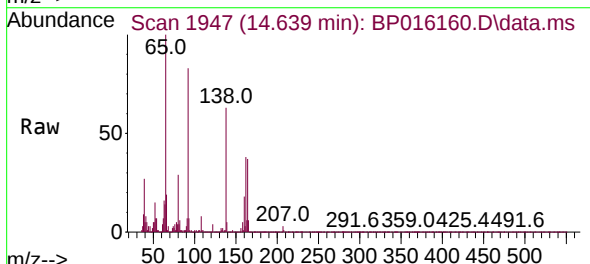
Manual Integrations
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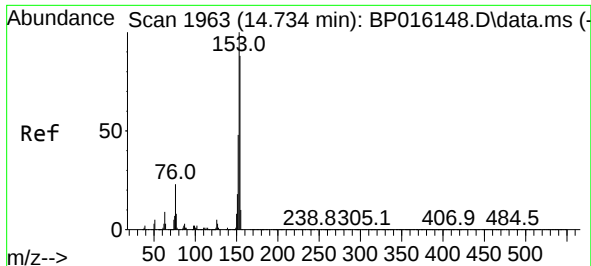
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#51
3-Nitroaniline
Concen: 28.804 ng/ul
RT: 14.639 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

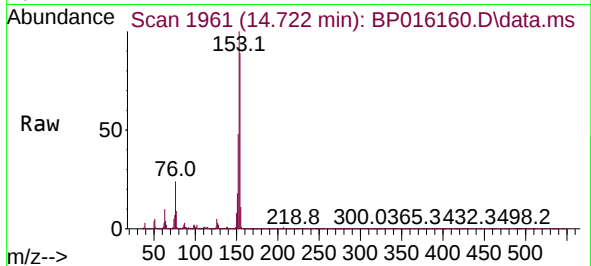
Tgt Ion:138 Resp: 190267
Ion Ratio Lower Upper
138 100
108 12.5 9.1 13.7
92 131.7 96.8 145.2





#52
Acenaphthene
Concen: 25.758 ng/ul
RT: 14.722 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

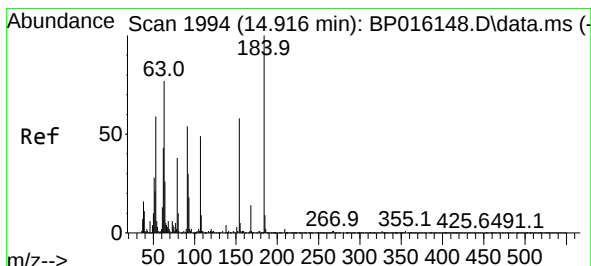
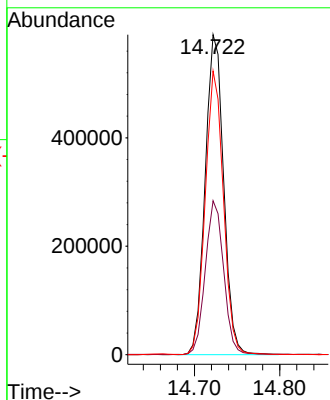
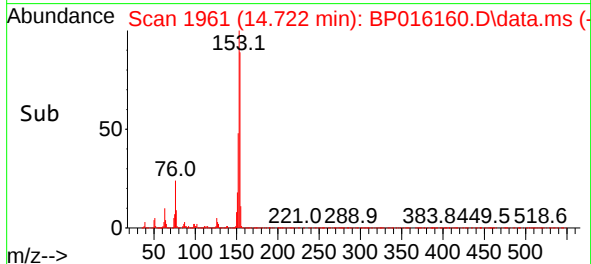
Instrument :
BNA_P
ClientSampleId :
SLCS948



Tgt Ion:153 Resp: 88772
Ion Ratio Lower Upper
153 100
152 48.1 39.4 59.2
154 88.7 71.4 107.2

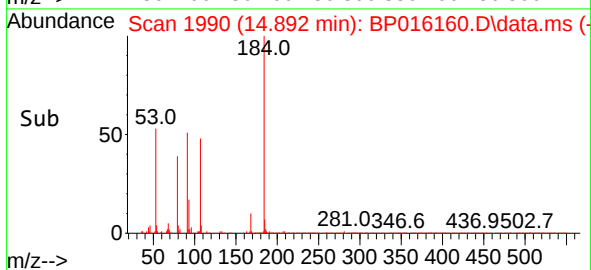
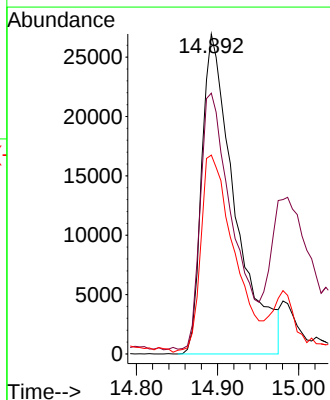
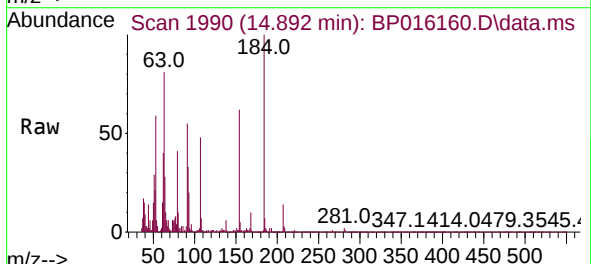
Manual Integrations
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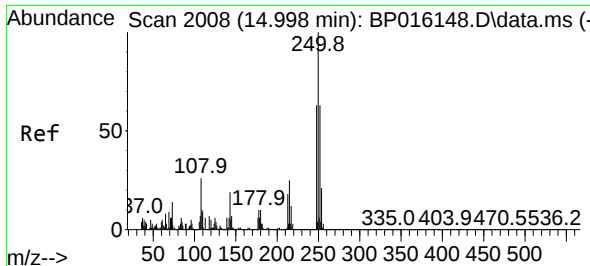
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#53
2,4-Dinitrophenol
Concen: 17.093 ng/ul
RT: 14.892 min Scan# 1990
Delta R.T. -0.024 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Tgt Ion:184 Resp: 76389
Ion Ratio Lower Upper
184 100
63 81.5 71.4 107.0
154 62.2 61.1 91.7





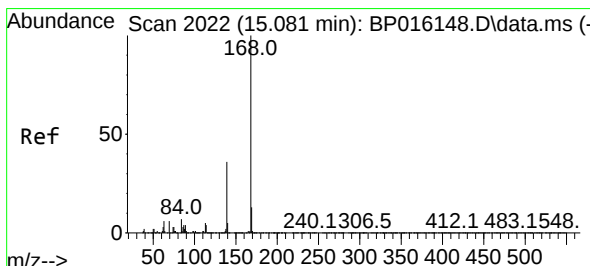
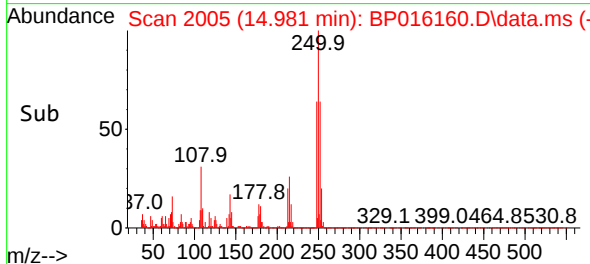
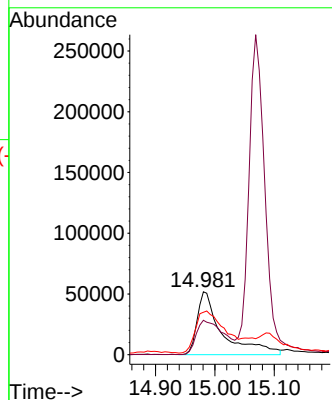
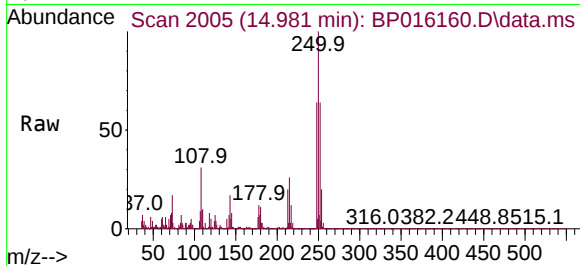
#55
4-Nitrophenol
Concen: 27.869 ng/ul m
RT: 14.981 min Scan# 20
Delta R.T. -0.018 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Instrument :
BNA_P
ClientSampleId :
SLCS948

Tgt Ion:109 Resp: 15292
Ion Ratio Lower Upper
109 100
139 54.8 81.3 121.9
65 67.6 99.9 149.9

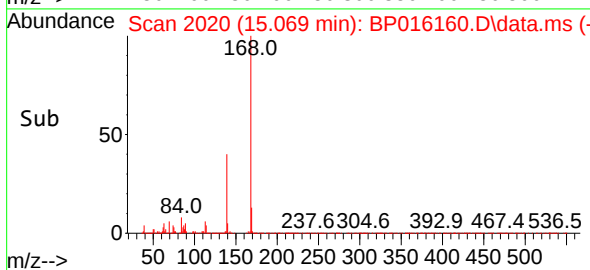
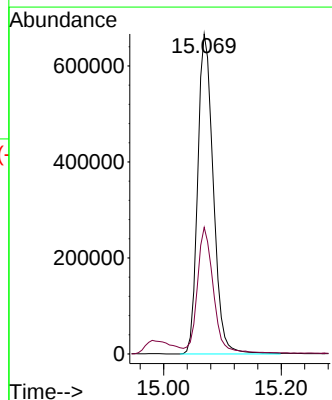
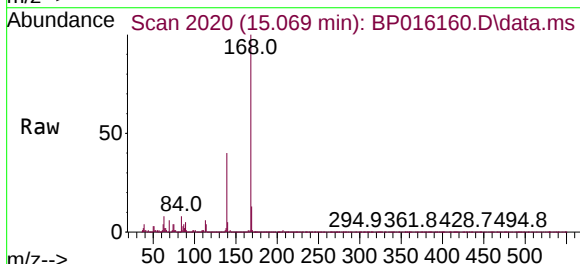
Manual Integrations
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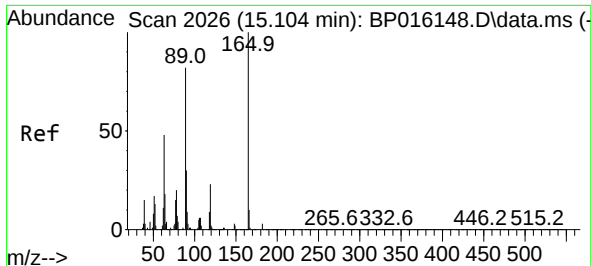
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#56
Dibenzofuran
Concen: 25.571 ng/ul
RT: 15.069 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Tgt Ion:168 Resp: 1223406
Ion Ratio Lower Upper
168 100
139 39.5 32.2 48.4





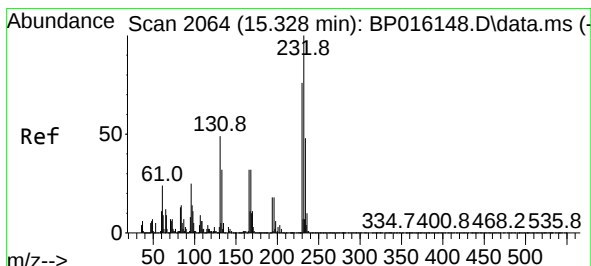
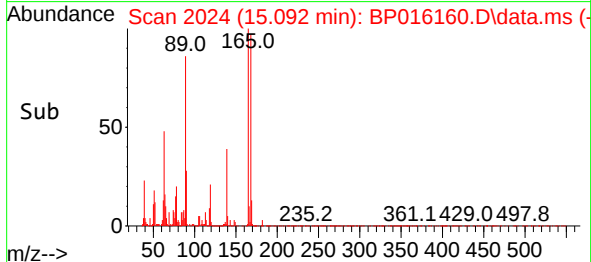
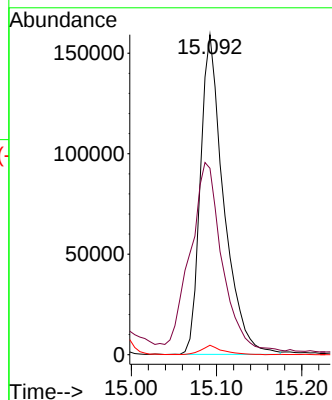
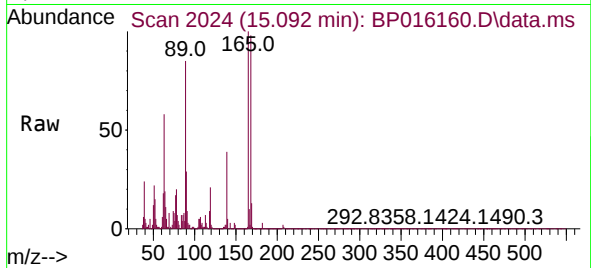
#57
2,4-Dinitrotoluene
Concen: 26.357 ng/ul
RT: 15.092 min Scan# 2024
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Instrument :
BNA_P
ClientSampleId :
SLCS948

Tgt Ion:165 Resp: 302549
Ion Ratio Lower Upper
165 100
63 58.3 56.8 85.2
182 2.9 2.0 3.0

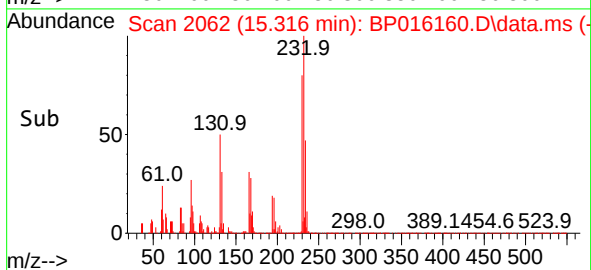
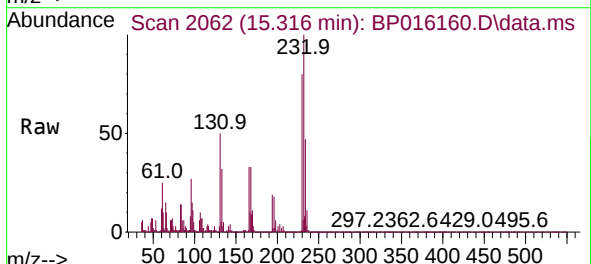
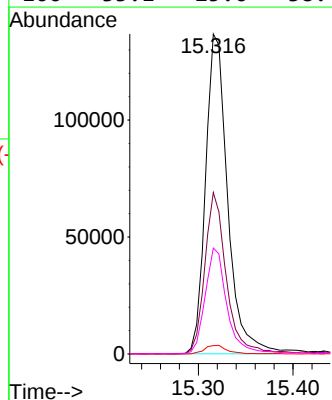
Manual Integrations
APPROVED

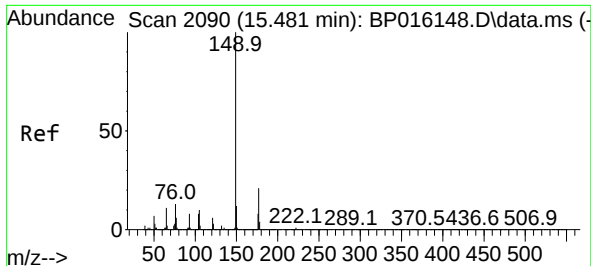
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.572 ng/ul
RT: 15.316 min Scan# 2062
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

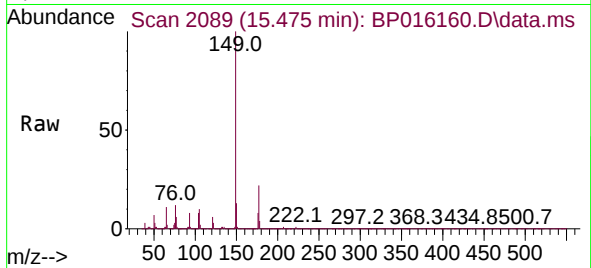
Tgt Ion:232 Resp: 222336
Ion Ratio Lower Upper
232 100
131 50.4 38.2 57.2
130 2.6 2.2 3.2
166 33.1 25.6 38.4





#59
Diethylphthalate
Concen: 25.966 ng/ul
RT: 15.475 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

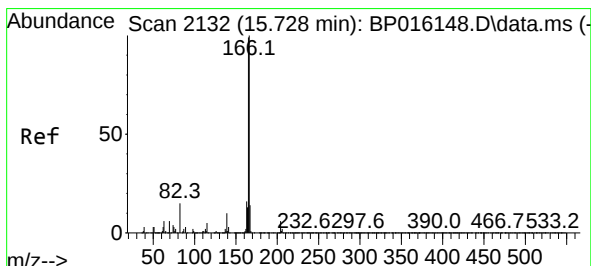
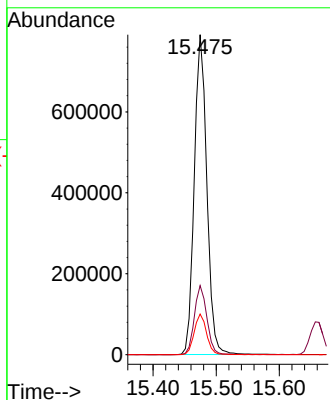
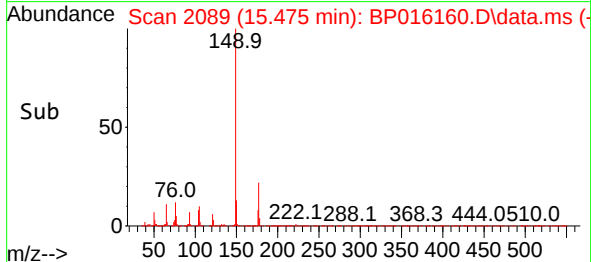
Instrument :
BNA_P
ClientSampleId :
SLCS948



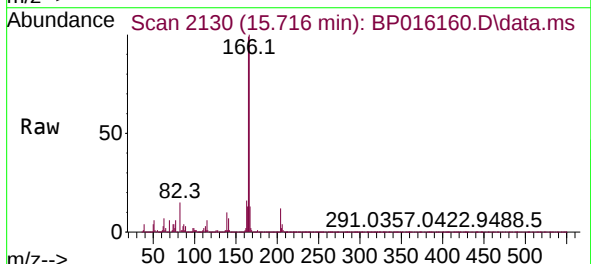
Tgt Ion:149 Resp: 109118
Ion Ratio Lower Upper
149 100
177 21.6 16.8 25.2
150 12.7 10.3 15.5

Manual Integrations
APPROVED

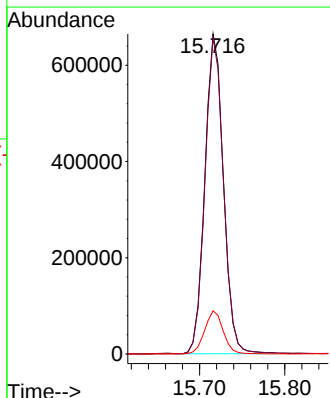
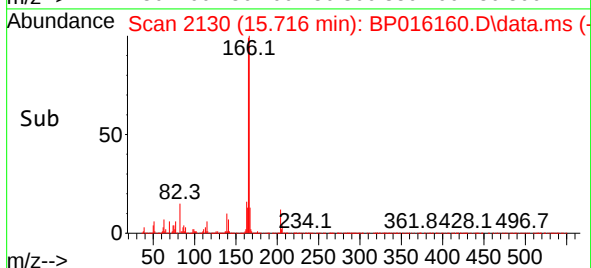
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

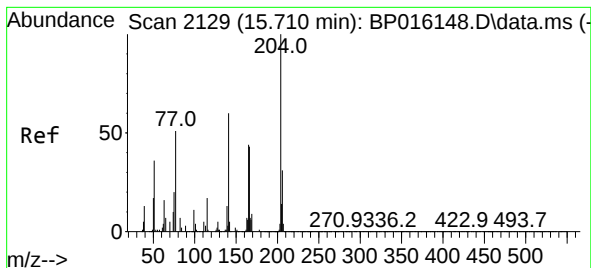


#61
Fluorene
Concen: 25.928 ng/ul
RT: 15.716 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50



Tgt Ion:166 Resp: 1006170
Ion Ratio Lower Upper
166 100
165 98.8 78.7 118.1
167 13.5 10.5 15.7





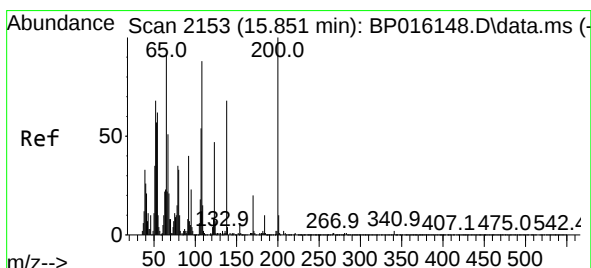
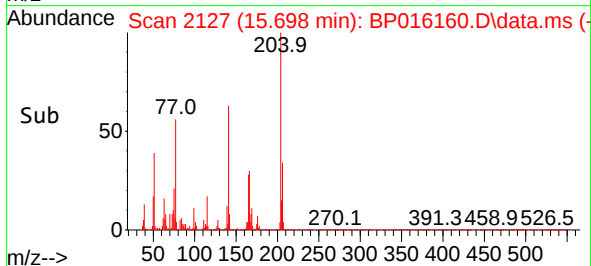
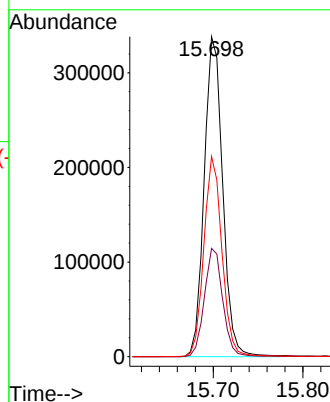
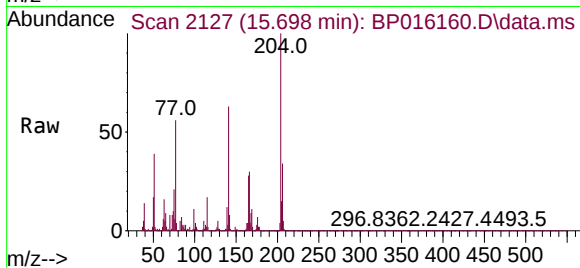
#62
4-Chlorophenyl-phenylether
Concen: 24.383 ng/ul
RT: 15.698 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Instrument :
BNA_P
ClientSampleId :
SLCS948

Tgt Ion:204 Resp: 48417
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 62.6 51.8 77.8

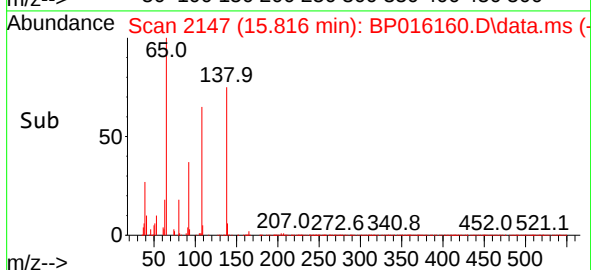
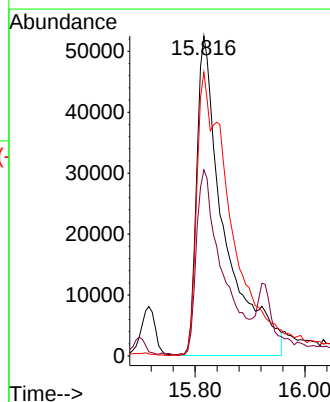
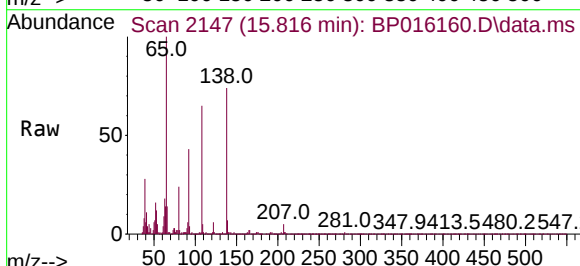
Manual Integrations
APPROVED

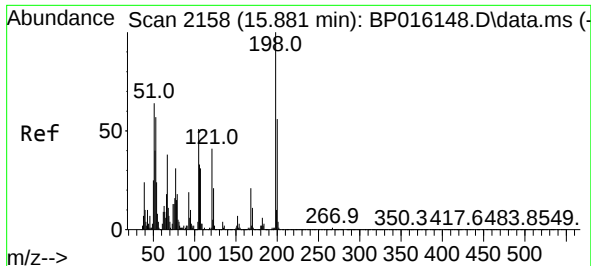
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#63
4-Nitroaniline
Concen: 40.228 ng/ul m
RT: 15.816 min Scan# 2147
Delta R.T. -0.035 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

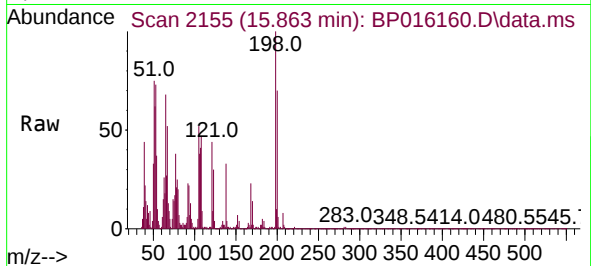
Tgt Ion:138 Resp: 181871
Ion Ratio Lower Upper
138 100
92 58.1 50.1 75.1
108 88.7 85.5 128.3





#66
4,6-Dinitro-2-methylphenol
Concen: 20.822 ng/ul
RT: 15.863 min Scan# 2155
Delta R.T. -0.018 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

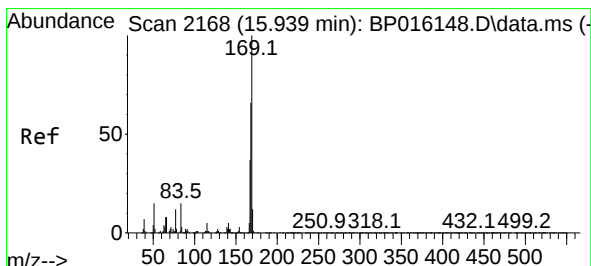
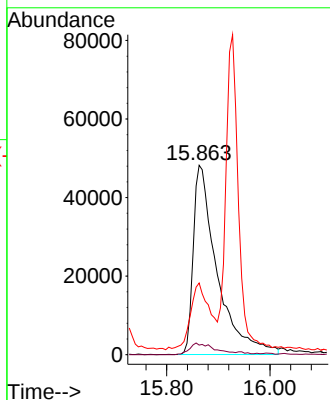
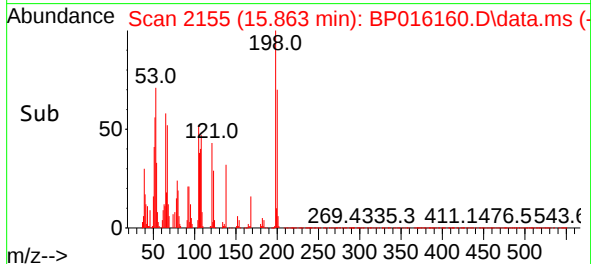
Instrument :
BNA_P
ClientSampleId :
SLCS948



Tgt Ion:198 Resp: 154389
Ion Ratio Lower Upper
198 100
182 5.1 3.4 5.2
77 37.9 24.4 36.6

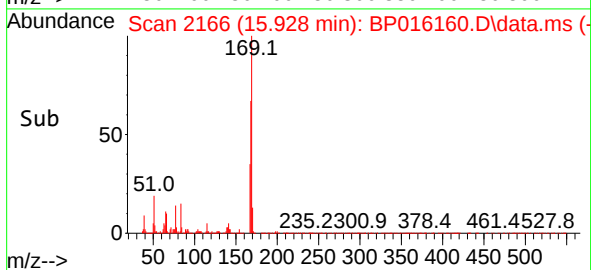
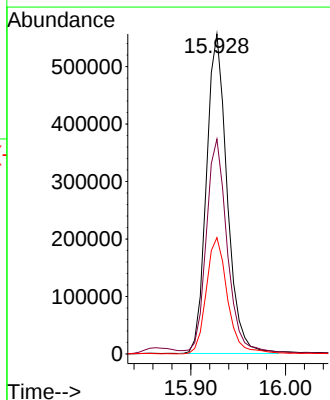
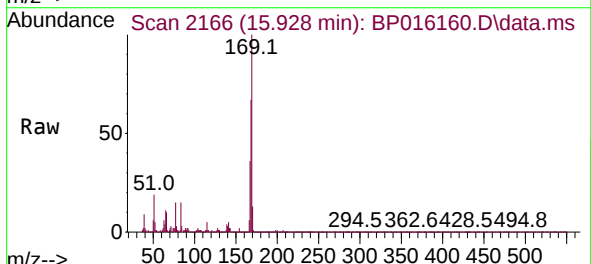
Manual Integrations
APPROVED

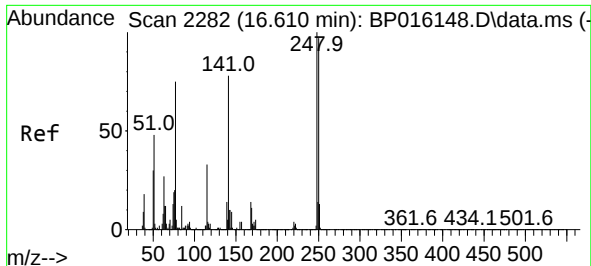
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#67
N-Nitrosodiphenylamine
Concen: 23.668 ng/ul
RT: 15.928 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

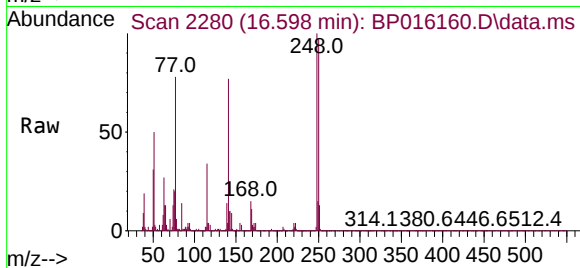
Tgt Ion:169 Resp: 844300
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.4
167 36.3 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 22.527 ng/ul
RT: 16.598 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

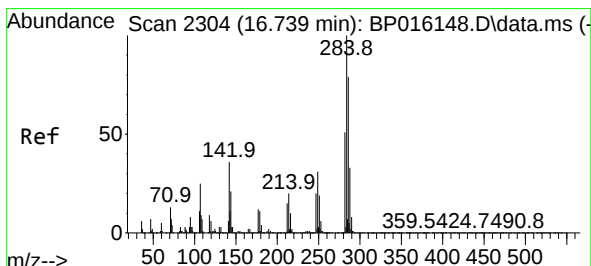
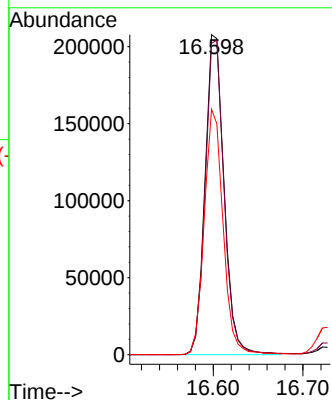
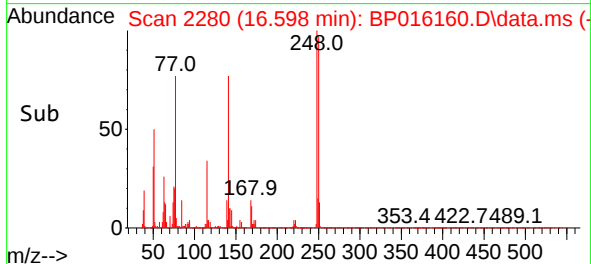
Instrument :
BNA_P
ClientSampleId :
SLCS948



Tgt Ion:248 Resp: 30653
Ion Ratio Lower Upper
248 100
250 97.3 84.6 126.8
141 76.7 67.8 101.6

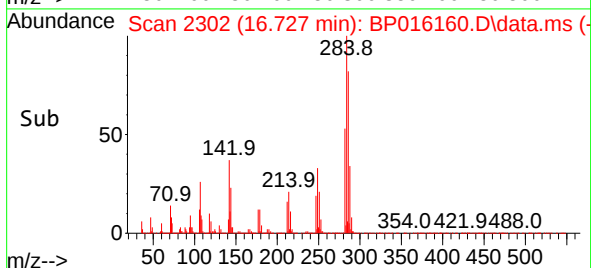
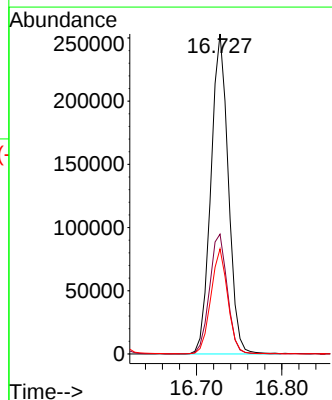
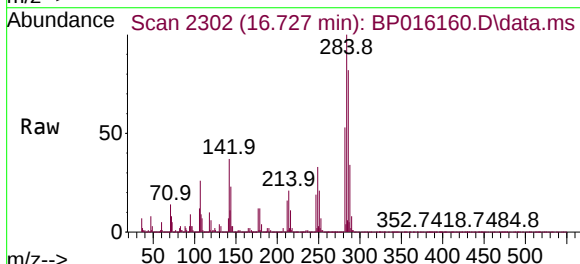
Manual Integrations
APPROVED

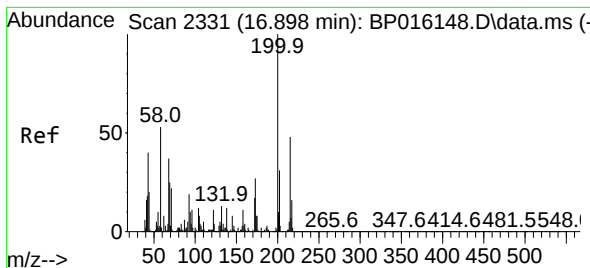
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#69
Hexachlorobenzene
Concen: 22.360 ng/ul
RT: 16.727 min Scan# 2302
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Tgt Ion:284 Resp: 359020
Ion Ratio Lower Upper
284 100
142 37.4 27.8 41.8
249 32.8 26.1 39.1





#70

Atrazine

Concen: 13.955 ng/ul

RT: 16.892 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016160.D

Acq: 10 Jul 2023 15:50

Instrument :

BNA_P

ClientSampleId :

SLCS948

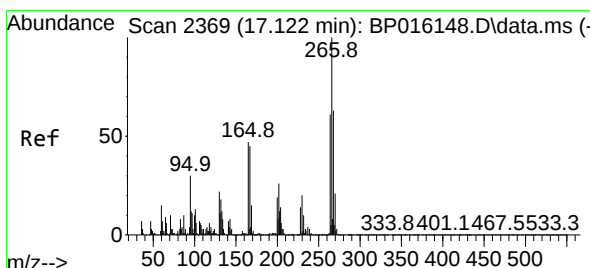
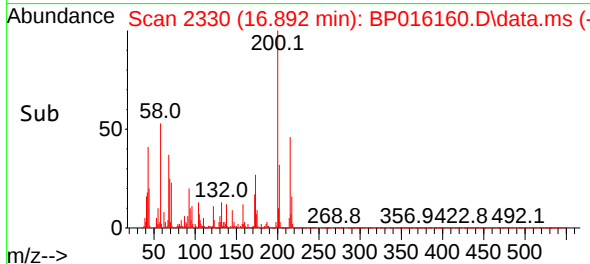
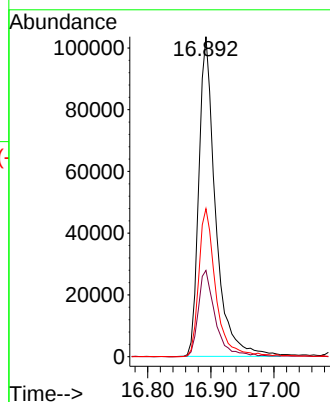
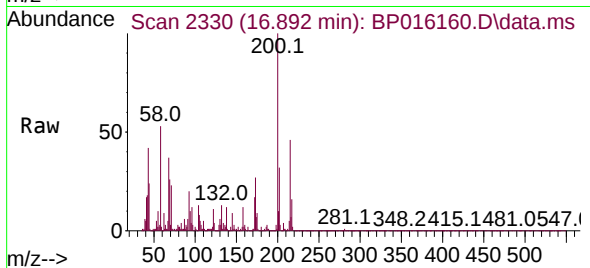
Tgt Ion:	200	Resp:	19056
Ion Ratio	Lower	Upper	
200	100		
173	27.0	19.8	29.8
215	46.3	36.8	55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023



#71

Pentachlorophenol

Concen: 17.713 ng/ul

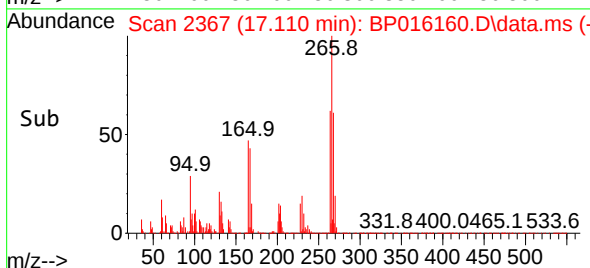
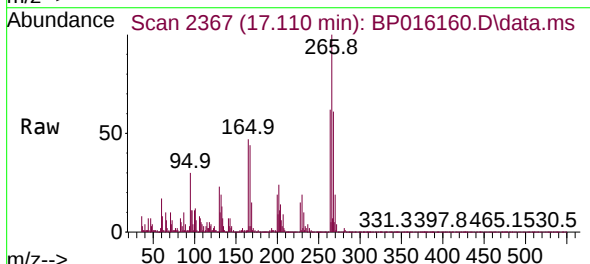
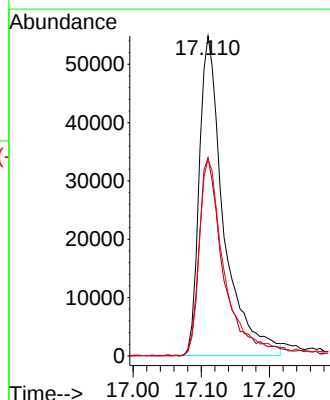
RT: 17.110 min Scan# 2367

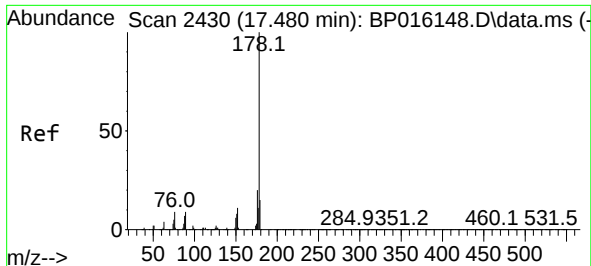
Delta R.T. -0.012 min

Lab File: BP016160.D

Acq: 10 Jul 2023 15:50

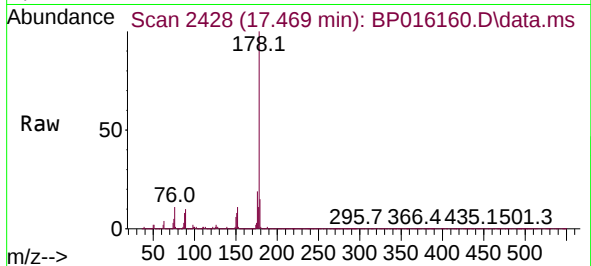
Tgt Ion:	266	Resp:	136497
Ion Ratio	Lower	Upper	
266	100		
264	62.0	53.4	80.2
268	61.5	51.4	77.2





#72
Phenanthrene
Concen: 25.694 ng/ul
RT: 17.469 min Scan# 2430
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

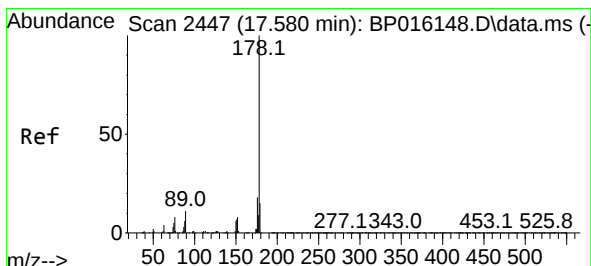
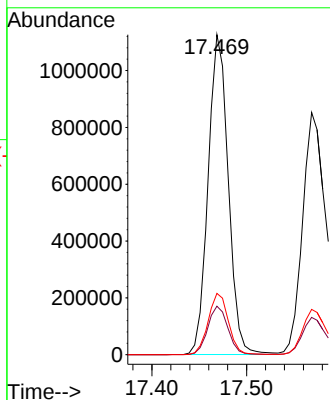
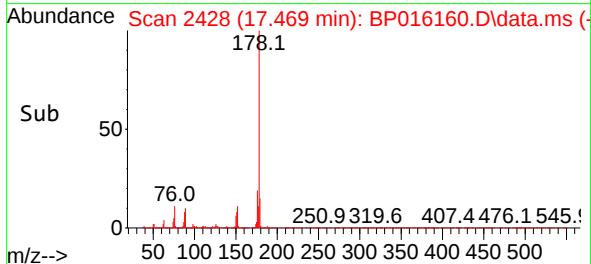
Instrument :
BNA_P
ClientSampleId :
SLCS948



Tgt Ion:178 Resp: 166333
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 19.1 15.6 23.4

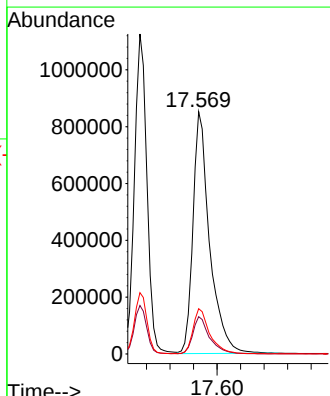
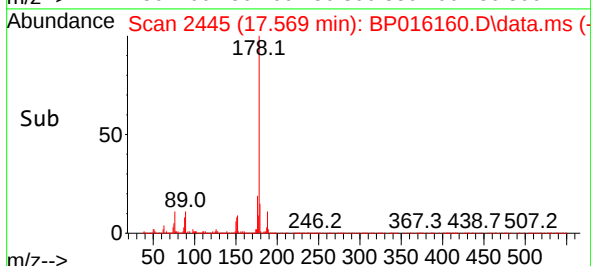
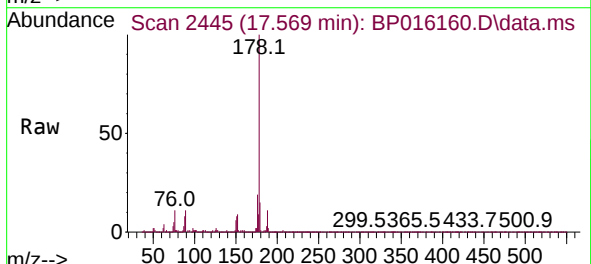
Manual Integrations
APPROVED

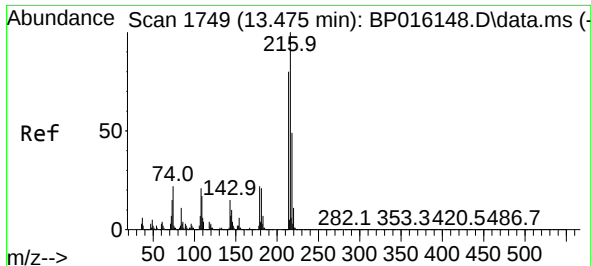
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#74
Anthracene
Concen: 25.722 ng/ul
RT: 17.569 min Scan# 2445
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Tgt Ion:178 Resp: 1673175
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 18.7 14.6 22.0





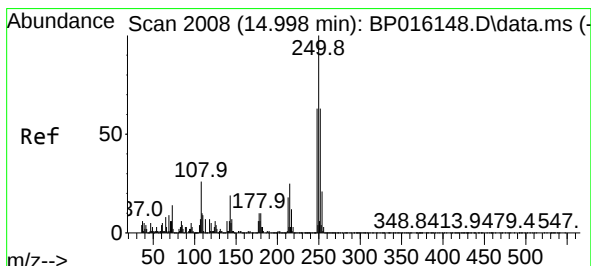
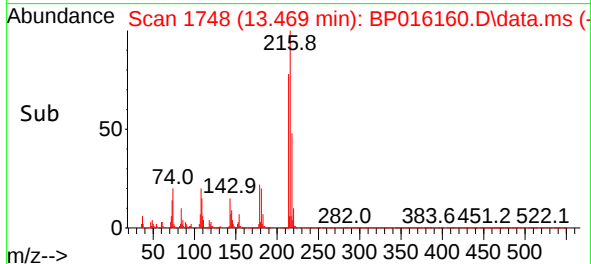
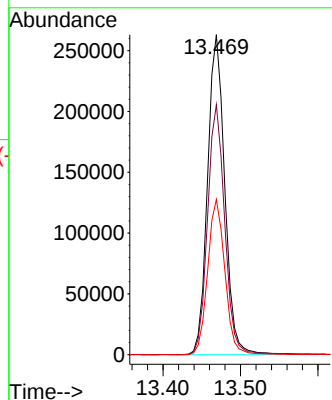
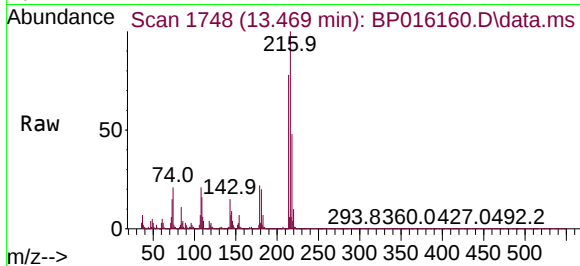
#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.905 ng/uL
RT: 13.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Instrument :
BNA_P
ClientSampleId :
SLCS948

Tgt Ion:216 Resp: 40534
Ion Ratio Lower Upper
216 100
214 78.1 62.0 93.0
218 48.5 38.4 57.6

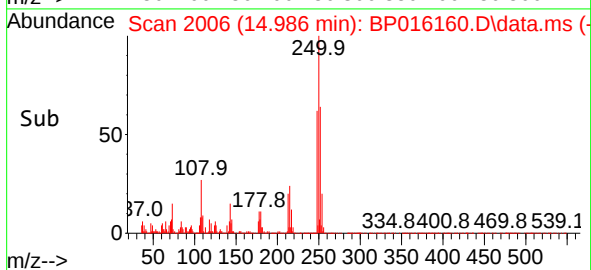
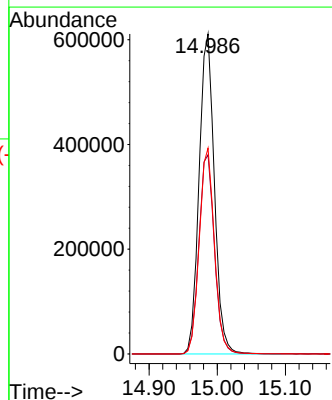
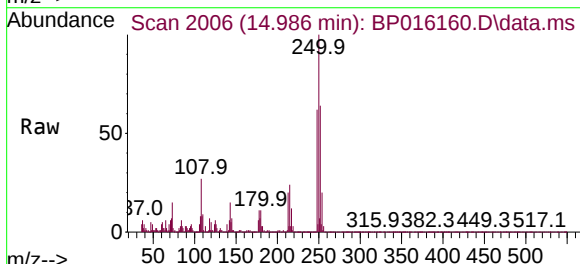
Manual Integrations
APPROVED

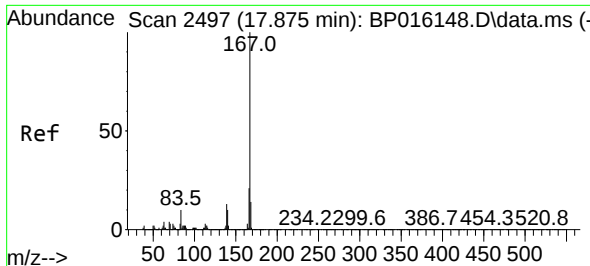
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#76
Pentachlorobenzene
Concen: 48.577 ng/uL
RT: 14.986 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

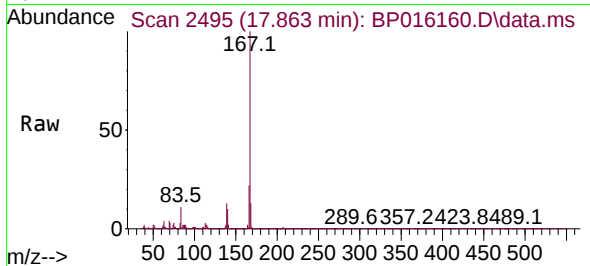
Tgt Ion:250 Resp: 950631
Ion Ratio Lower Upper
250 100
248 62.2 50.7 76.1
252 64.3 51.2 76.8





#77
 Carbazole
 Concen: 27.133 ng/ul
 RT: 17.863 min Scan# 2497
 Delta R.T. -0.012 min
 Lab File: BP016160.D
 Acq: 10 Jul 2023 15:50

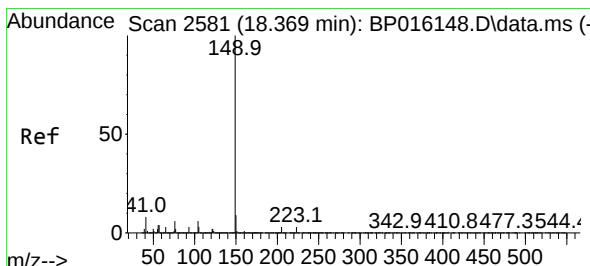
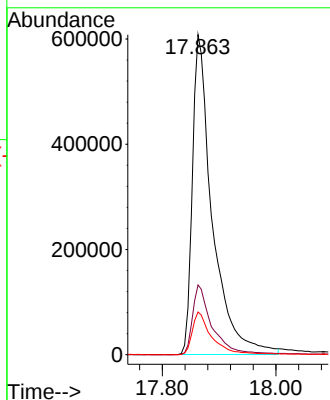
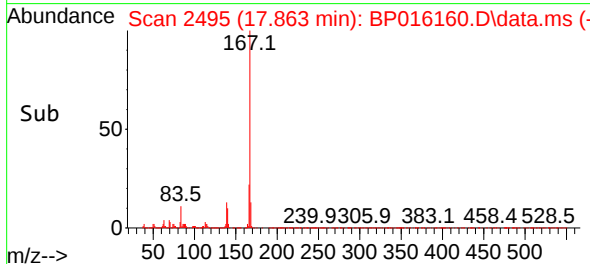
Instrument :
 BNA_P
 ClientSampleId :
 SLCS948



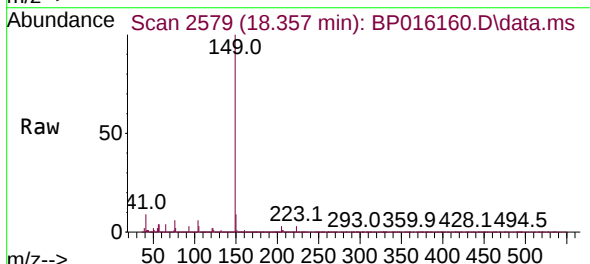
Tgt Ion:167 Resp: 1487614
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.4 11.0 16.4

Manual Integrations
 APPROVED

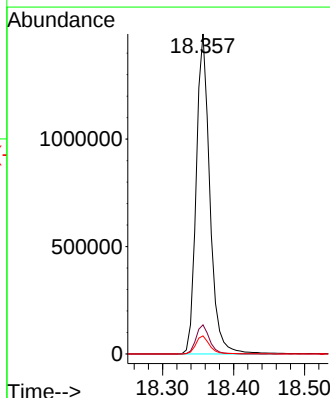
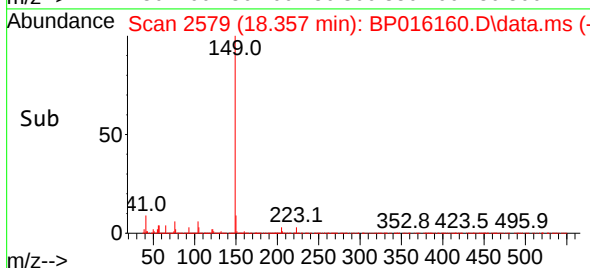
Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023

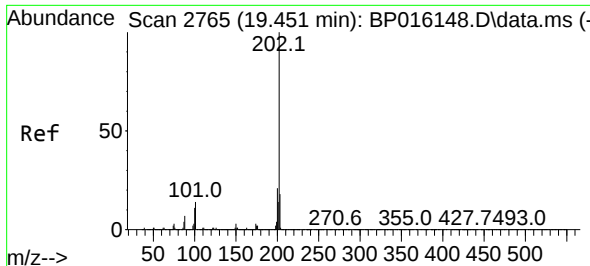


#78
 Di-n-butylphthalate
 Concen: 27.400 ng/ul
 RT: 18.357 min Scan# 2579
 Delta R.T. -0.012 min
 Lab File: BP016160.D
 Acq: 10 Jul 2023 15:50



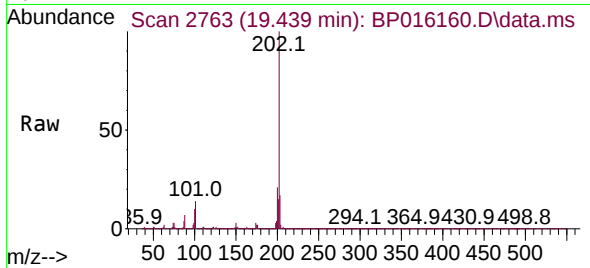
Tgt Ion:149 Resp: 1991578
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.7 4.6 7.0





#80
Fluoranthene
Concen: 21.212 ng/ul
RT: 19.439 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

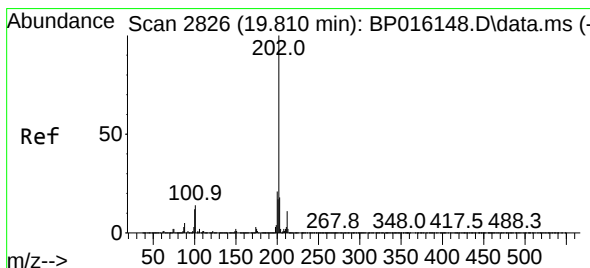
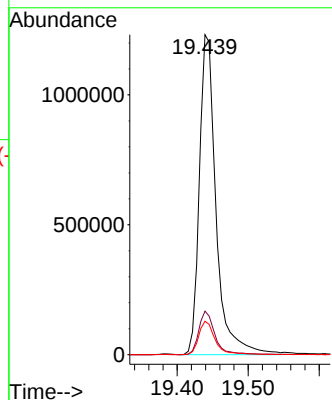
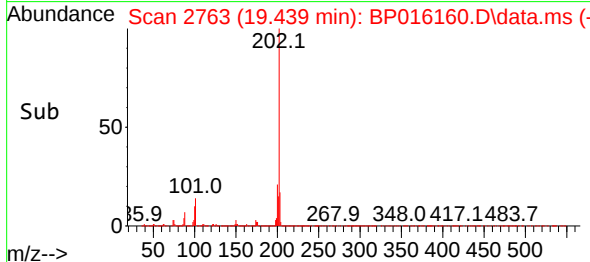
Instrument :
BNA_P
ClientSampleId :
SLCS948



Tgt Ion:202 Resp: 201848
Ion Ratio Lower Upper
202 100
101 13.6 8.3 12.5
100 10.5 6.6 9.8

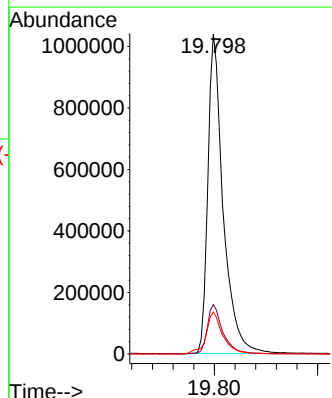
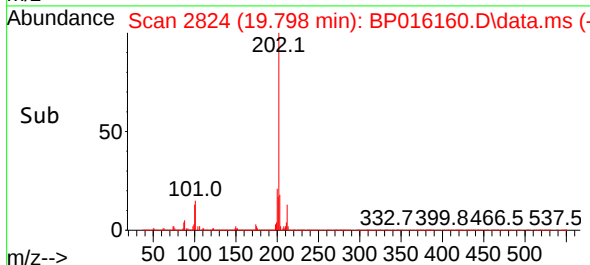
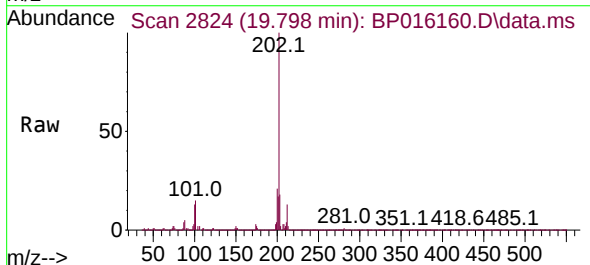
Manual Integrations
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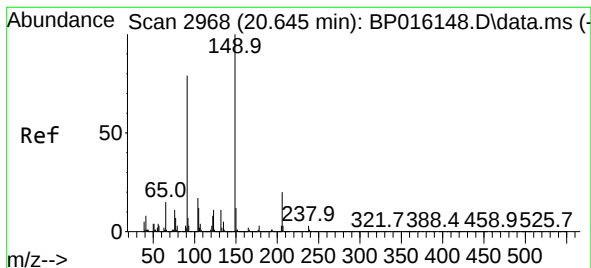
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#82
Pyrene
Concen: 21.945 ng/ul
RT: 19.798 min Scan# 2824
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Tgt Ion:202 Resp: 2130210
Ion Ratio Lower Upper
202 100
101 15.4 9.3 13.9#
100 13.1 7.6 11.4#





#83

Butylbenzylphthalate

Concen: 24.471 ng/ul

RT: 20.633 min Scan# 2968

Delta R.T. -0.012 min

Lab File: BP016160.D

Acq: 10 Jul 2023 15:50

Instrument :

BNA_P

ClientSampleId :

SLCS948

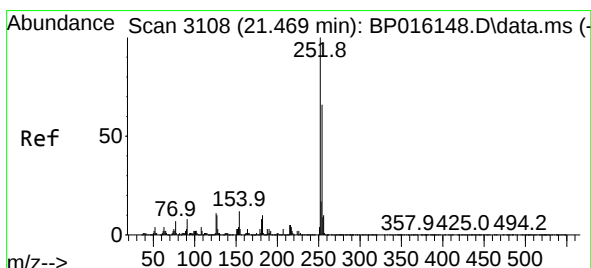
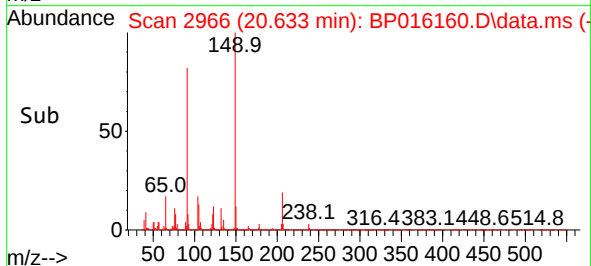
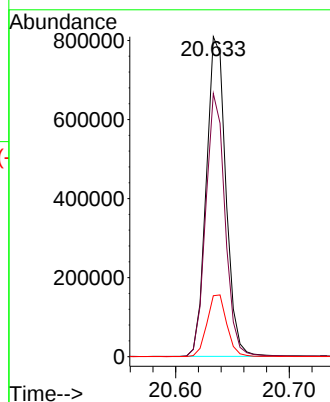
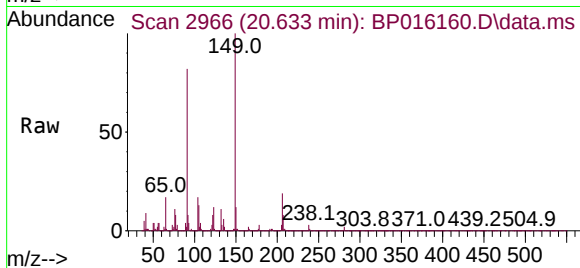
Tgt Ion:149 Resp: 96909
 Ion Ratio Lower Upper
 149 100
 91 82.3 59.8 89.6
 206 19.1 16.4 24.6

Manual Integrations

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Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023



#84

3,3'-Dichlorobenzidine

Concen: 25.927 ng/ul

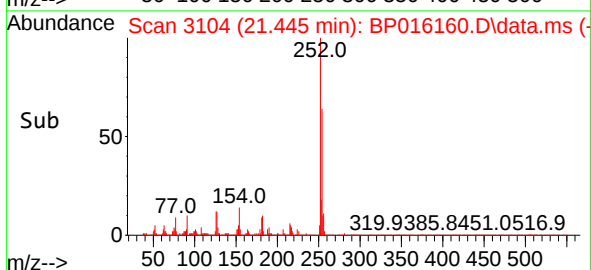
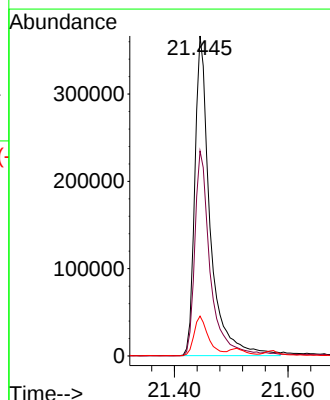
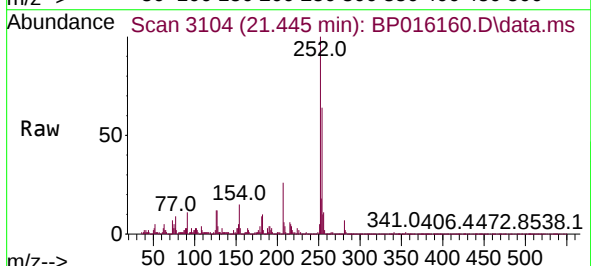
RT: 21.445 min Scan# 3104

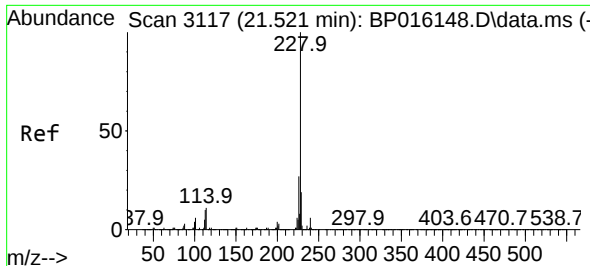
Delta R.T. -0.024 min

Lab File: BP016160.D

Acq: 10 Jul 2023 15:50

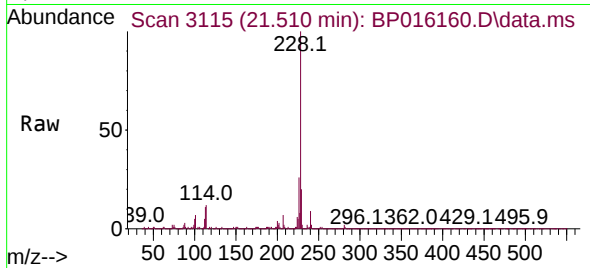
Tgt Ion:252 Resp: 687248
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.0 76.6
 126 12.4 8.6 13.0





#85
Benzo(a)anthracene
Concen: 24.489 ng/ul
RT: 21.510 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

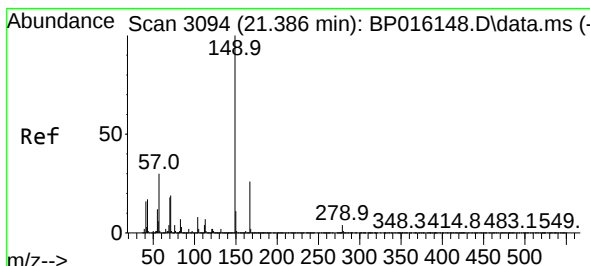
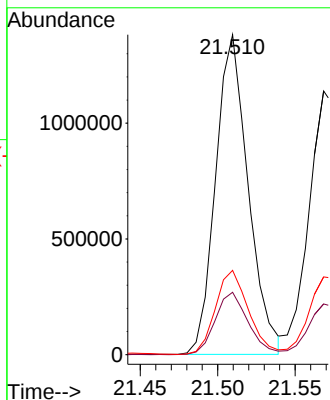
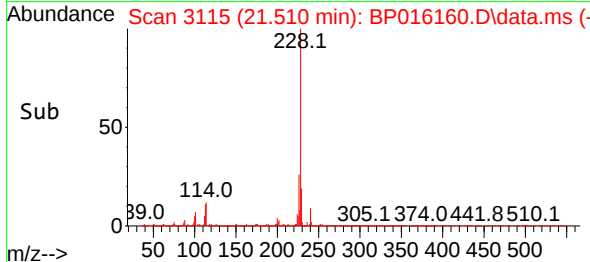
Instrument :
BNA_P
ClientSampleId :
SLCS948



Tgt Ion:228 Resp: 2019984
Ion Ratio Lower Upper
228 100
229 19.5 15.3 22.9
226 26.3 21.4 32.0

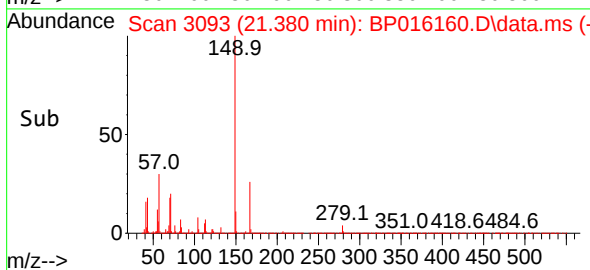
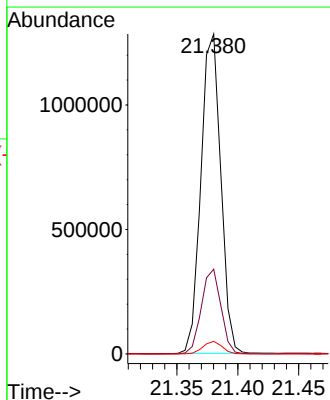
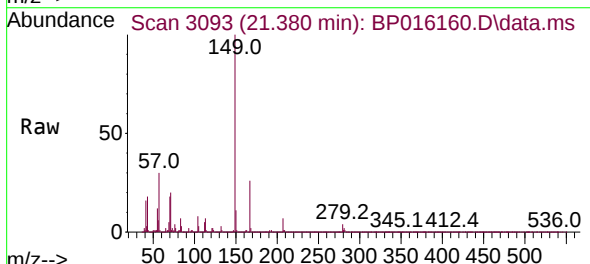
Manual Integrations
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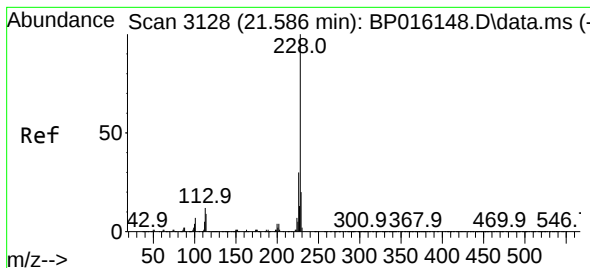
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 26.675 ng/ul
RT: 21.380 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

Tgt Ion:149 Resp: 1451793
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.6
279 4.0 3.8 5.6





#87

Chrysene

Concen: 26.716 ng/ul

RT: 21.568 min Scan# 3128

Delta R.T. -0.018 min

Lab File: BP016160.D

Acq: 10 Jul 2023 15:50

Instrument :

BNA_P

ClientSampleId :

SLCS948

Tgt Ion:228 Resp: 2090792

Ion Ratio Lower Upper

228 100

226 29.5 24.3 36.5

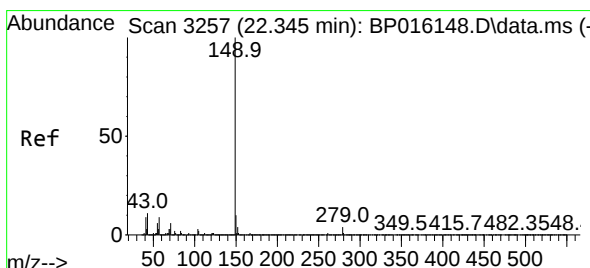
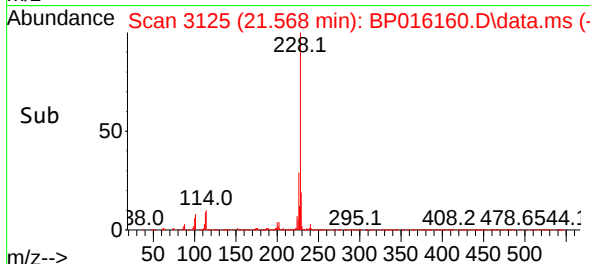
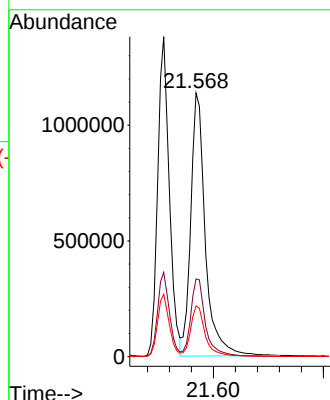
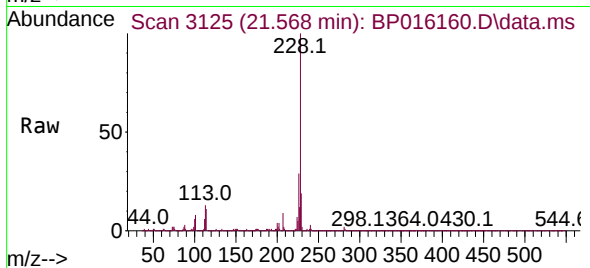
229 19.2 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023



#89

Di-n-octyl phthalate

Concen: 27.097 ng/ul

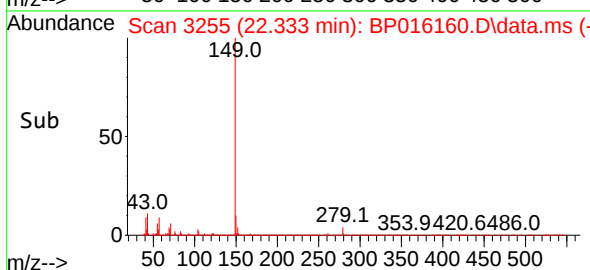
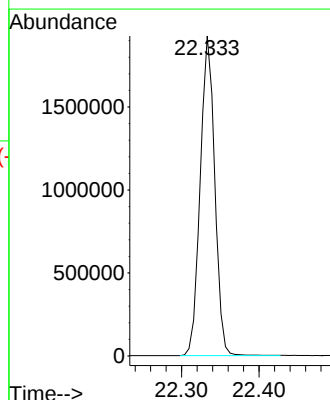
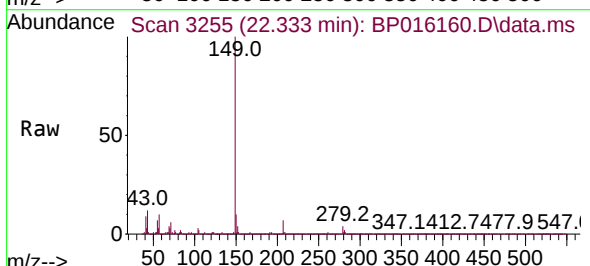
RT: 22.333 min Scan# 3255

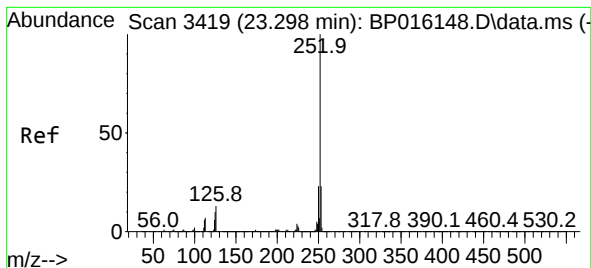
Delta R.T. -0.012 min

Lab File: BP016160.D

Acq: 10 Jul 2023 15:50

Tgt Ion:149 Resp: 2504558





#90

Benzo(b)fluoranthene

Concen: 25.249 ng/ul

RT: 23.274 min Scan# 3419

Delta R.T. -0.024 min

Lab File: BP016160.D

Acq: 10 Jul 2023 15:50

Instrument :

BNA_P

ClientSampleId :

SLCS948

Tgt Ion:252 Resp: 2051874

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

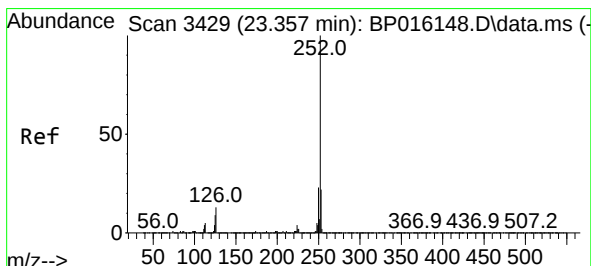
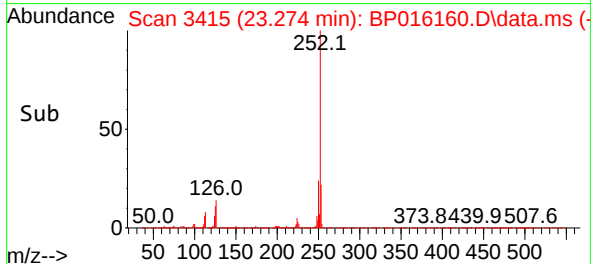
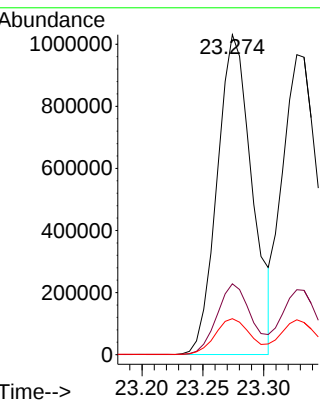
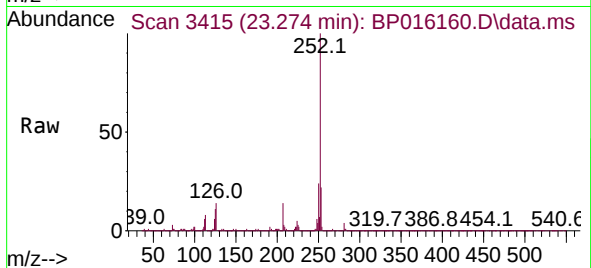
125 11.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023



#91

Benzo(k)fluoranthene

Concen: 24.728 ng/ul

RT: 23.327 min Scan# 3424

Delta R.T. -0.030 min

Lab File: BP016160.D

Acq: 10 Jul 2023 15:50

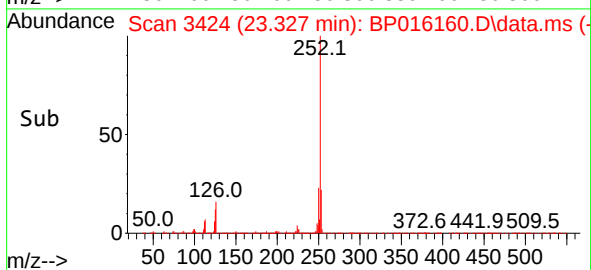
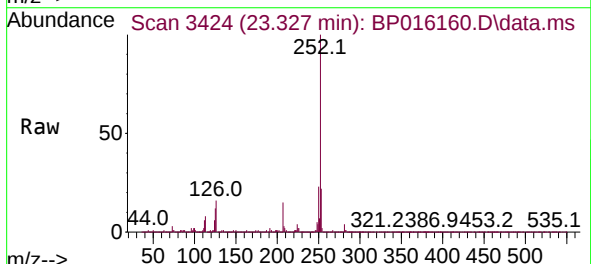
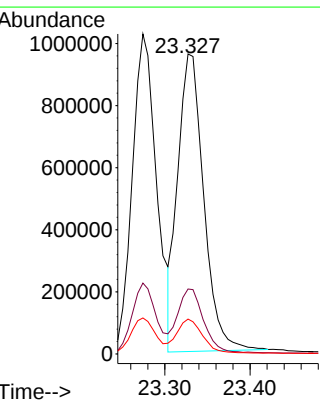
Tgt Ion:252 Resp: 2030405

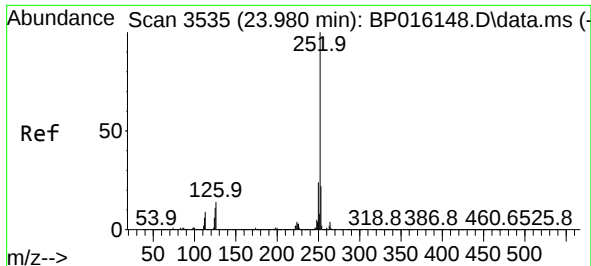
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

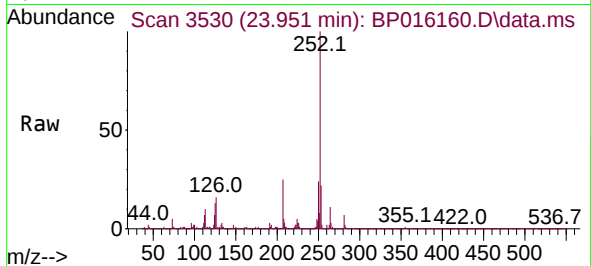
125 11.7 7.3 10.9#





#93
Benzo(a)pyrene
Concen: 25.507 ng/ul
RT: 23.951 min Scan# 30
Delta R.T. -0.030 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

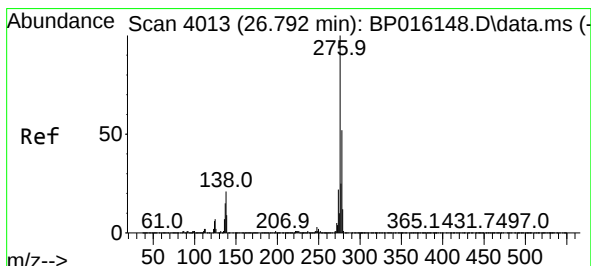
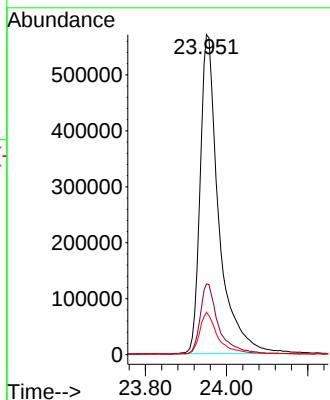
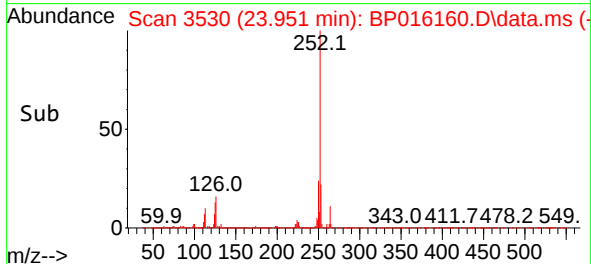
Instrument :
BNA_P
ClientSampleId :
SLCS948



Tgt Ion:252 Resp: 181124
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 13.3 8.2 12.2

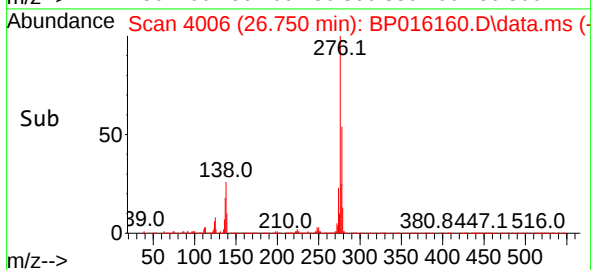
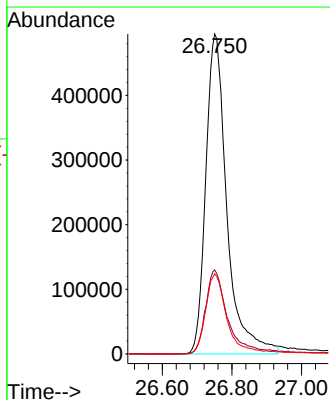
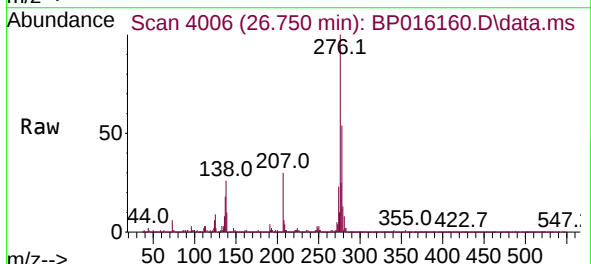
Manual Integrations
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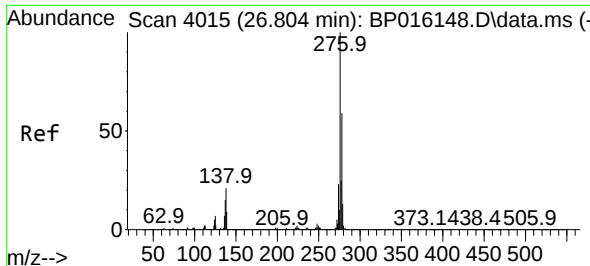
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 21.594 ng/ul
RT: 26.750 min Scan# 4006
Delta R.T. -0.041 min
Lab File: BP016160.D
Acq: 10 Jul 2023 15:50

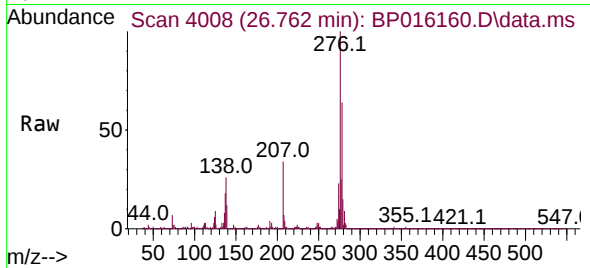
Tgt Ion:276 Resp: 2081617
Ion Ratio Lower Upper
276 100
138 26.2 15.7 23.5#
277 25.0 19.6 29.4





#95
 Dibenzo(a,h)anthracene
 Concen: 21.047 ng/ul
 RT: 26.762 min Scan# 4015
 Delta R.T. -0.041 min
 Lab File: BP016160.D
 Acq: 10 Jul 2023 15:50

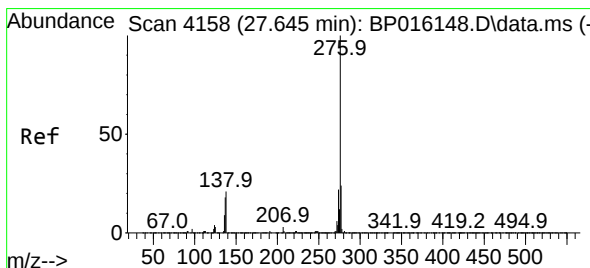
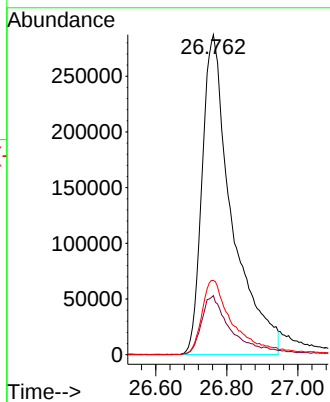
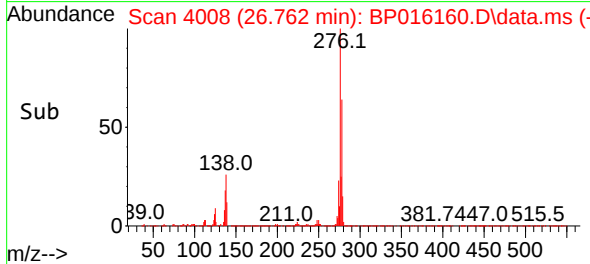
Instrument :
 BNA_P
 ClientSampleId :
 SLCS948



Tgt Ion:278 Resp: 1666488
 Ion Ratio Lower Upper
 278 100
 139 18.4 10.5 15.7
 279 23.2 18.4 27.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



#96
 Benzo(g,h,i)perylene
 Concen: 20.503 ng/ul
 RT: 27.598 min Scan# 4150
 Delta R.T. -0.047 min
 Lab File: BP016160.D
 Acq: 10 Jul 2023 15:50

Tgt Ion:276 Resp: 1625914
 Ion Ratio Lower Upper
 276 100
 138 25.2 15.1 22.7
 277 24.0 18.8 28.2

