

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017160.D
 Acq On : 13 Sep 2023 21:28
 Operator : MA/JU
 Sample : PB155421BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS421

Quant Time: Sep 14 00:21:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	225607	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	965535	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.610	164	612840	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	1325598	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1183217	20.000	ng/u1	0.00
88) Perylene-d12	24.004	264	1043295	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	33835	6.302	ng/uL	0.00
4) Pyridine-d5	3.746	84	514608	33.508	ng/u1	0.00
7) Phenol-d5	7.105	99	657778	35.856	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	404647	35.291	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	509455	34.811	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	519318	34.158	ng/u1	0.00
21) Nitrobenzene-d5	9.152	128	246976	36.530	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	272303	37.726	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	522081	37.401	ng/u1	0.00
31) 4-Chloroaniline-d4	10.940	131	707858	33.644	ng/u1	0.00
46) Dimethylphthalate-d6	14.028	166	1582145	36.279	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	1764008	35.648	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	278571	33.050	ng/u1	0.00
60) Fluorene-d10	15.610	176	1337462	35.469	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.740	200	270701	36.551	ng/u1	0.00
73) Anthracene-d10	17.481	188	2112310	37.504	ng/u1	0.00
81) Pyrene-d10	19.722	212	2462697	39.686	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.839	264	1890147	38.385	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	77947	13.502	ng/uL	94
5) Pyridine	3.764	79	502141	31.566	ng/u1	97
6) Benzaldehyde	7.111	77	344290	33.710	ng/u1	99
8) Phenol	7.134	94	719544	37.190	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.387	93	566490	36.710	ng/u1	98
12) 2-Chlorophenol	7.505	128	557211	37.511	ng/u1	99
13) 2-Methylphenol	8.393	108	527438	36.567	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.469	45	751970m	35.957	ng/u1	
16) Acetophenone	8.805	105	885929	37.229	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.781	70	458198	37.469	ng/u1	99
18) 4-Methylphenol	8.734	108	581457	36.437	ng/u1	97
19) Hexachloroethane	9.016	117	226036	36.999	ng/u1	96
22) Nitrobenzene	9.199	77	676334	38.413	ng/u1	98
23) Isophorone	9.710	82	1263484	38.294	ng/u1	99
25) 2-Nitrophenol	9.899	139	317076	39.525	ng/u1	99
26) 2,4-Dimethylphenol	9.940	107	607049	37.130	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.199	93	782028	37.816	ng/u1	99
29) 2,4-Dichlorophenol	10.416	162	545510	38.607	ng/u1	99
30) Naphthalene	10.828	128	1813438	37.116	ng/u1	99
32) 4-Chloroaniline	10.963	127	601910	29.317	ng/u1	99
33) Hexachlorobutadiene	11.057	225	362462	37.778	ng/u1	97
34) Caprolactam	11.799	113	176179m	39.666	ng/u1	
35) 4-Chloro-3-methylphenol	12.069	107	595059	38.923	ng/u1	97
36) 2-Methylnaphthalene	12.434	142	1229714	37.300	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017160.D
 Acq On : 13 Sep 2023 21:28
 Operator : MA/JU
 Sample : PB155421BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS421

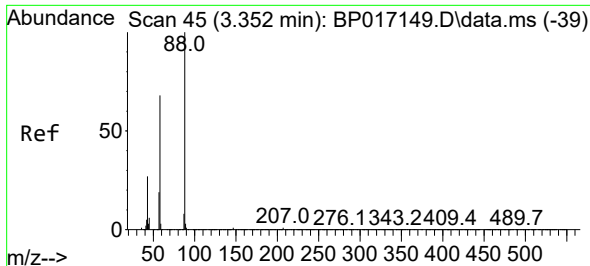
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 14 00:21:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

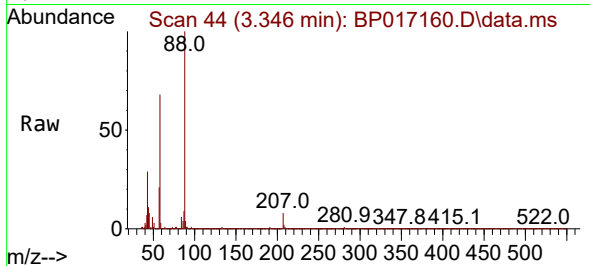
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.651	142	1193458	35.763	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.787	216	687883	37.686	ng/ul	100
40) Hexachlorocyclopentadiene	12.734	237	380952	33.498	ng/ul	99
41) 2,4,6-Trichlorophenol	13.040	196	438696	37.834	ng/ul	98
42) 2,4,5-Trichlorophenol	13.110	196	482465	39.137	ng/ul	99
43) 1,1'-Biphenyl	13.446	154	1671854	38.044	ng/ul	99
44) 2-Chloronaphthalene	13.493	162	1319542	37.811	ng/ul	99
45) 2-Nitroaniline	13.728	65	389638	41.220	ng/ul	99
47) Dimethylphthalate	14.075	163	1705070	38.514	ng/ul	100
48) 2,6-Dinitrotoluene	14.222	165	333708	41.230	ng/ul	99
50) Acenaphthylene	14.340	152	2059302	36.023	ng/ul	100
51) 3-Nitroaniline	14.557	138	342038	39.503	ng/ul	98
52) Acenaphthene	14.675	153	1416133	37.435	ng/ul	100
53) 2,4-Dinitrophenol	14.757	184	186658	32.926	ng/ul	97
55) 4-Nitrophenol	14.845	109	246739	36.575	ng/ul	98
56) Dibenzofuran	15.016	168	1985559	37.981	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	501978	41.651	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.228	232	405265	37.474	ng/ul	98
59) Diethylphthalate	15.434	149	1733329	39.656	ng/ul	99
61) Fluorene	15.663	166	1639431	37.931	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.657	204	840815	38.264	ng/ul	99
63) 4-Nitroaniline	15.728	138	350285	43.516	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.757	198	302819	38.099	ng/ul#	95
67) N-Nitrosodiphenylamine	15.881	169	1402700	40.696	ng/ul	100
68) 4-Bromophenyl-phenylether	16.557	248	522186	41.326	ng/ul	96
69) Hexachlorobenzene	16.640	284	601552	40.221	ng/ul	99
70) Atrazine	16.834	200	208506	16.712	ng/ul	98
71) Pentachlorophenol	17.004	266	329484	33.898	ng/ul	98
72) Phenanthrene	17.422	178	2628985	39.465	ng/ul	99
74) Anthracene	17.516	178	2654950	39.350	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.399	216	67989	3.710	ng/uL	98
76) Pentachlorobenzene	14.904	250	706348	42.472	ng/uL	100
77) Carbazole	17.804	167	2374870	40.086	ng/ul	99
78) Di-n-butylphthalate	18.316	149	2938674	43.529	ng/ul	100
80) Fluoranthene	19.392	202	3103684	42.792	ng/ul	100
82) Pyrene	19.751	202	3221481	42.035	ng/ul	99
83) Butylbenzylphthalate	20.610	149	1266066	46.320	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.404	252	955782	39.401	ng/ul	99
85) Benzo(a)anthracene	21.463	228	3049872	39.367	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	1834756	47.819	ng/ul	99
87) Chrysene	21.522	228	2858269	39.662	ng/ul	99
89) Di-n-octyl phthalate	22.310	149	2951684	51.024	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	2621527	42.629	ng/ul	98
91) Benzo(k)fluoranthene	23.274	252	2653202	43.399	ng/ul	100
93) Benzo(a)pyrene	23.892	252	2250736	39.450	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.680	276	2554711	40.437	ng/ul	98
95) Dibenzo(a,h)anthracene	26.704	278	2156795	40.640	ng/ul	100
96) Benzo(g,h,i)perylene	27.521	276	2014349	41.233	ng/ul	97

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



#2
1,4-Dioxane
Concen: 13.502 ng/uL
RT: 3.346 min Scan# 44
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

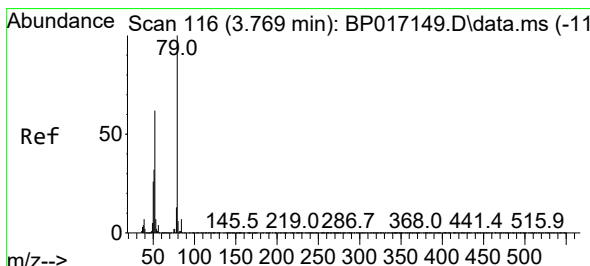
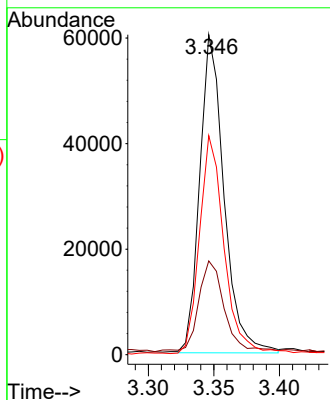
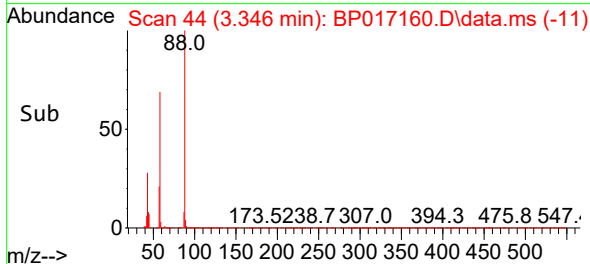
Instrument :
BNA_P
ClientSampleId :
SLCS421



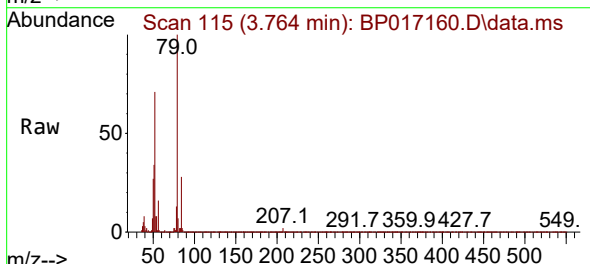
Tgt Ion: 88 Resp: 7794
Ion Ratio Lower Upper
88 100
43 29.3 21.9 32.9
58 68.4 50.8 76.2

Manual Integrations
APPROVED

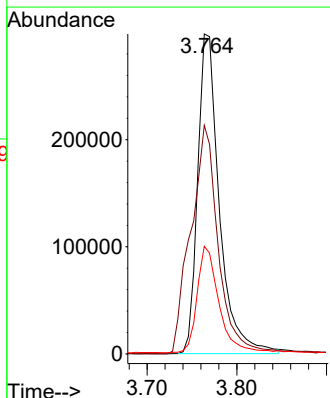
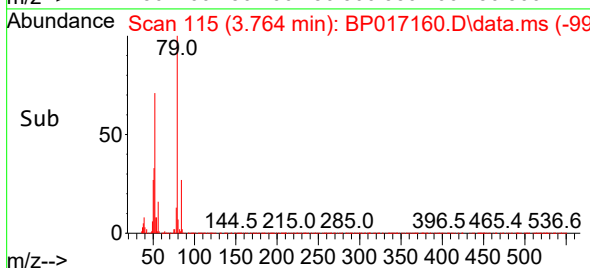
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

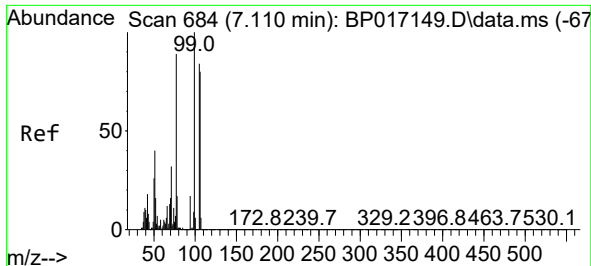


#5
Pyridine
Concen: 31.566 ng/uL
RT: 3.764 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



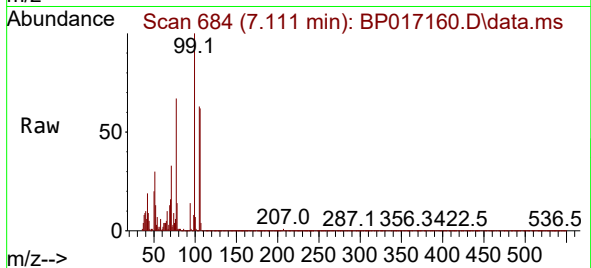
Tgt Ion: 79 Resp: 502141
Ion Ratio Lower Upper
79 100
52 71.5 54.5 81.7
51 33.6 27.0 40.6





#6
Benzaldehyde
Concen: 33.710 ng/ul
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

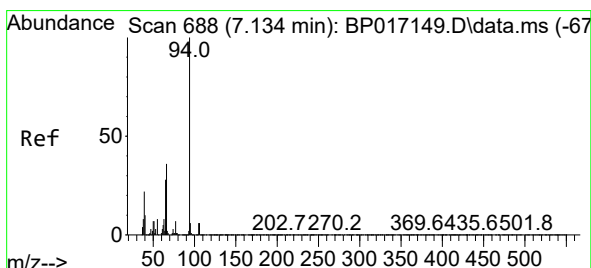
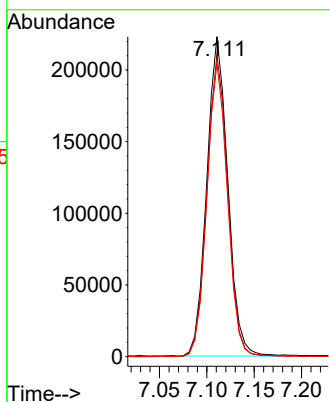
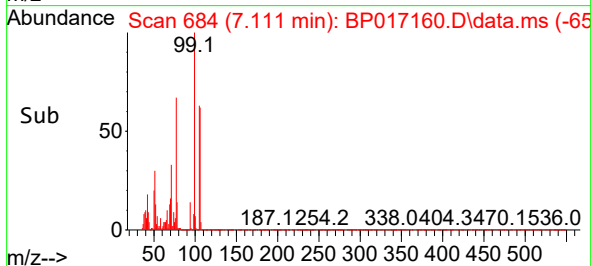
Instrument :
BNA_P
Client Sample Id :
SLCS421



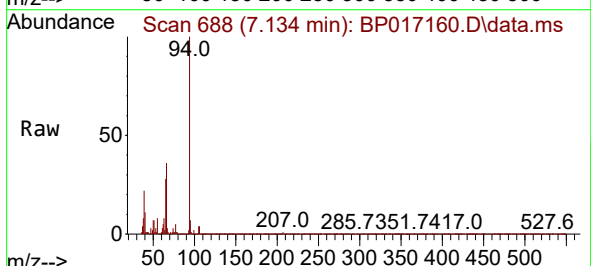
Tgt Ion: 77 Resp: 344290
Ion Ratio Lower Upper
77 100
105 94.2 75.3 112.9
106 91.7 74.6 111.8

Manual Integrations
APPROVED

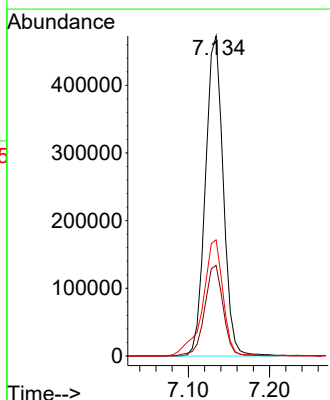
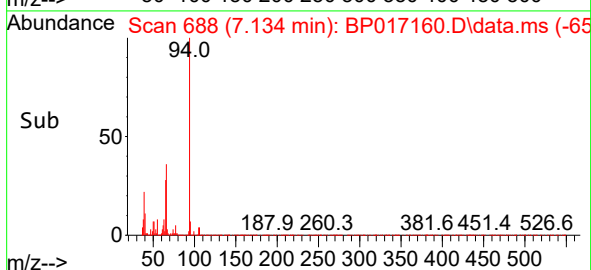
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

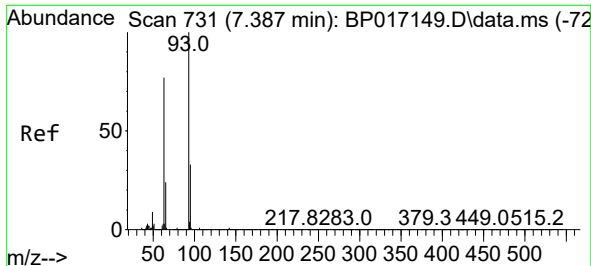


#8
Phenol
Concen: 37.190 ng/ul
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



Tgt Ion: 94 Resp: 719544
Ion Ratio Lower Upper
94 100
65 28.3 22.7 34.1
66 36.3 29.6 44.4





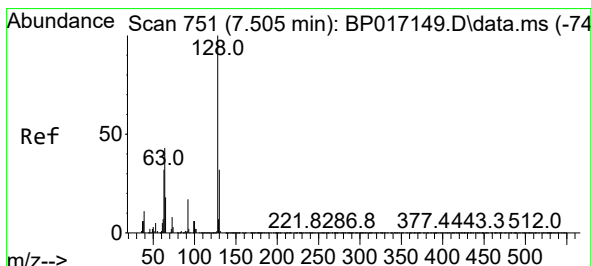
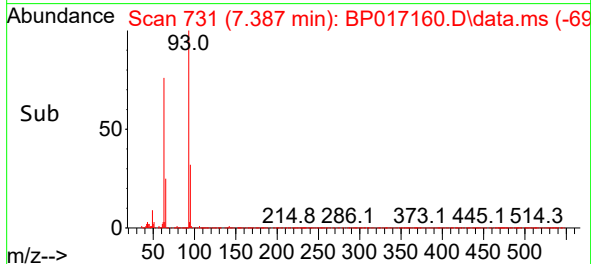
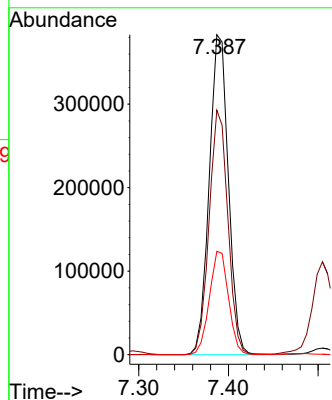
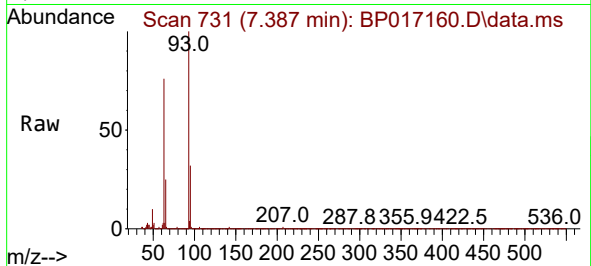
#10
Bis(2-Chloroethyl)ether
Concen: 36.710 ng/ul
RT: 7.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

Instrument :
BNA_P
ClientSampleId :
SLCS421

Tgt Ion: 93 Resp: 566490
Ion Ratio Lower Upper
93 100
63 76.4 59.5 89.3
95 32.3 25.8 38.6

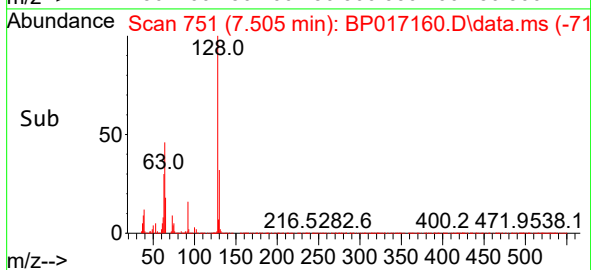
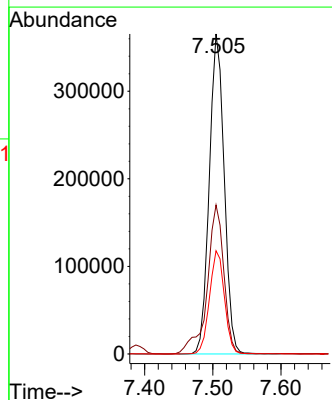
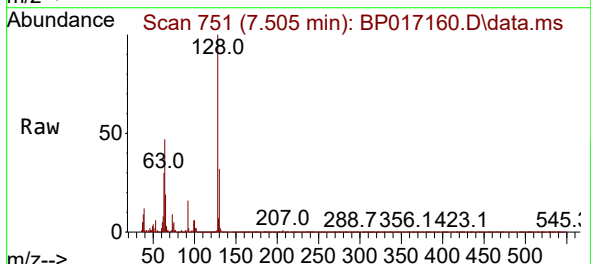
Manual Integrations
APPROVED

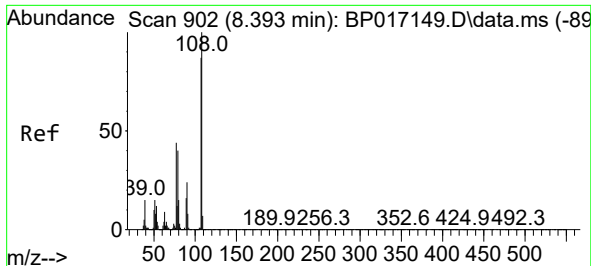
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#12
2-Chlorophenol
Concen: 37.511 ng/ul
RT: 7.505 min Scan# 751
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

Tgt Ion:128 Resp: 557211
Ion Ratio Lower Upper
128 100
64 46.6 36.8 55.2
130 32.2 26.3 39.5





#13

2-Methylphenol

Concen: 36.567 ng/ul

RT: 8.393 min Scan# 902

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

Instrument :

BNA_P

ClientSampleId :

SLCS421

Tgt Ion:108 Resp: 527438

Ion Ratio Lower Upper

108 100

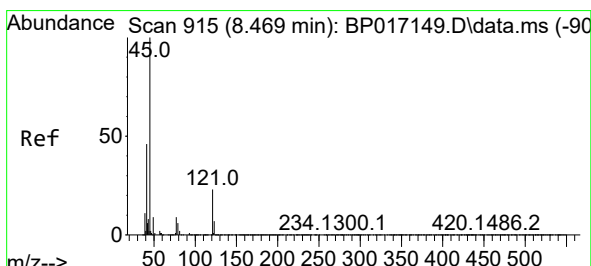
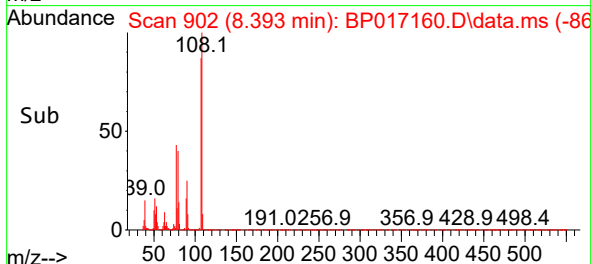
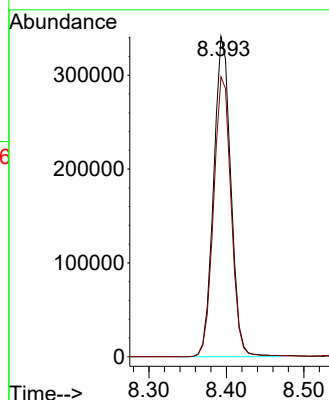
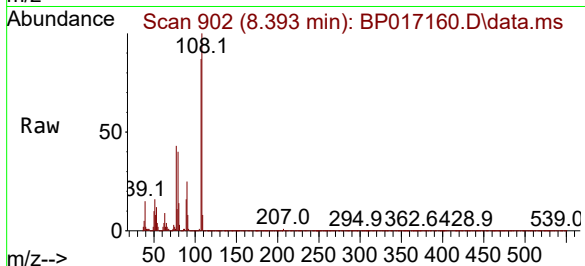
107 87.4 72.2 108.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 35.957 ng/ul m

RT: 8.469 min Scan# 915

Delta R.T. 0.000 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

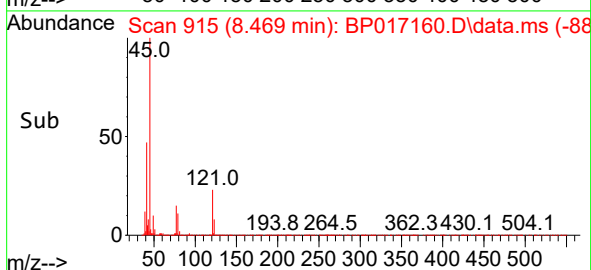
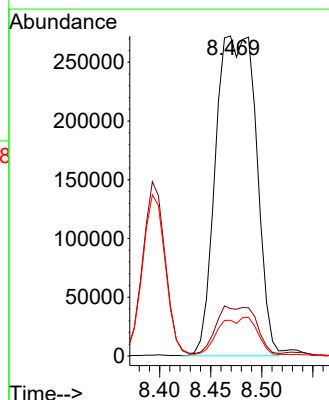
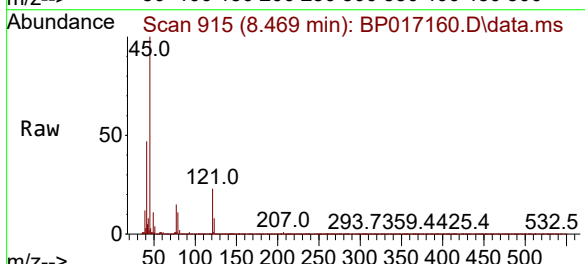
Tgt Ion: 45 Resp: 751970

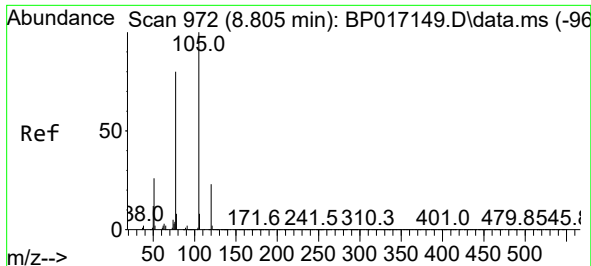
Ion Ratio Lower Upper

45 100

77 14.8 12.5 18.7

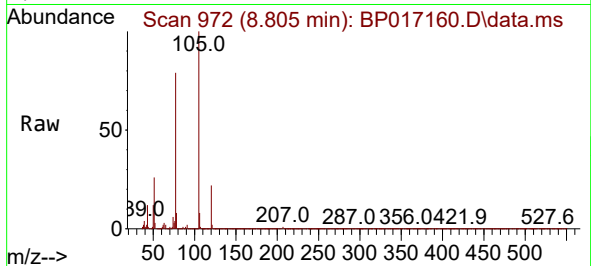
79 11.2 8.8 13.2





#16
Acetophenone
Concen: 37.229 ng/ul
RT: 8.805 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

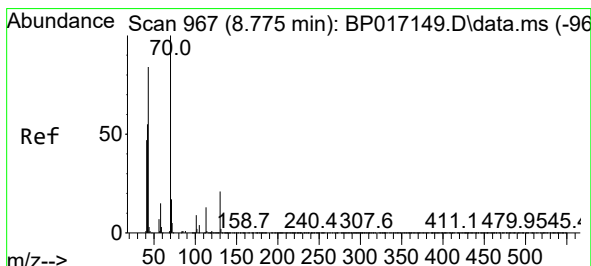
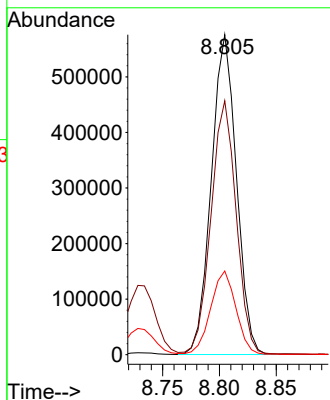
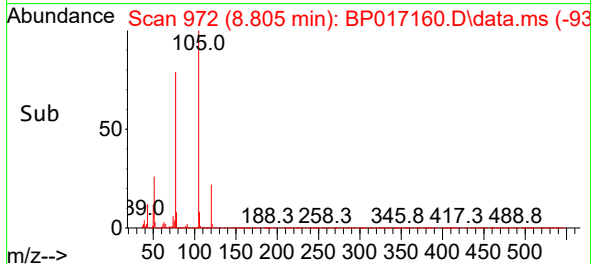
Instrument :
BNA_P
ClientSampleId :
SLCS421



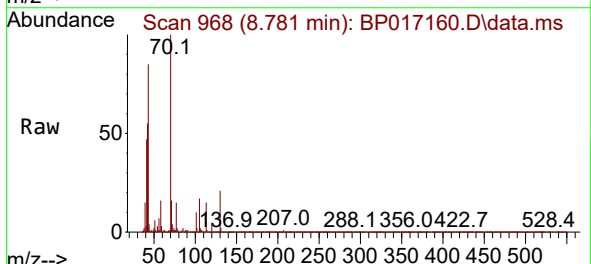
Tgt Ion:105 Resp: 885929
Ion Ratio Lower Upper
105 100
77 79.4 63.0 94.4
51 26.2 20.5 30.7

Manual Integrations
APPROVED

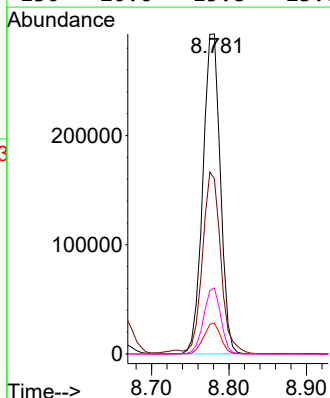
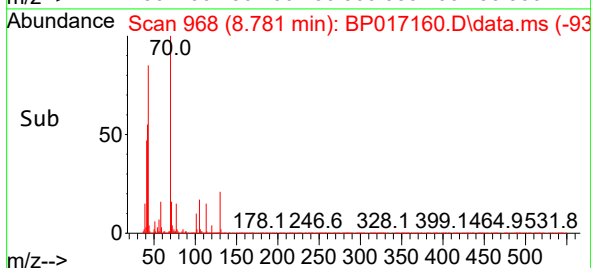
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

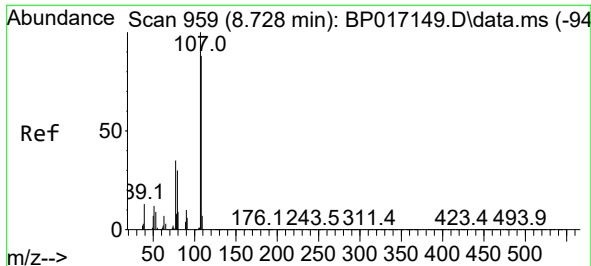


#17
N-Nitroso-di-n-propylamine
Concen: 37.469 ng/ul
RT: 8.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



Tgt Ion: 70 Resp: 458198
Ion Ratio Lower Upper
70 100
42 54.7 43.9 65.9
101 9.6 7.0 10.4
130 20.6 15.8 23.6





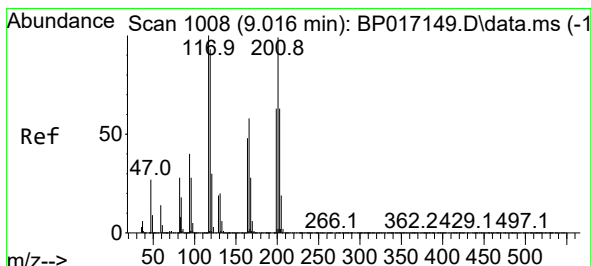
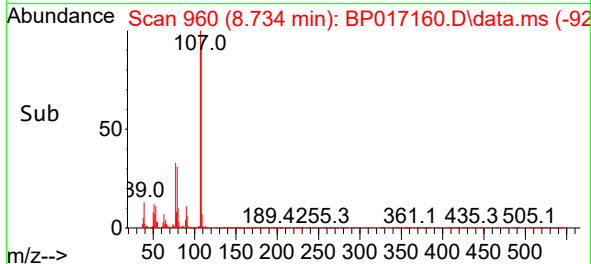
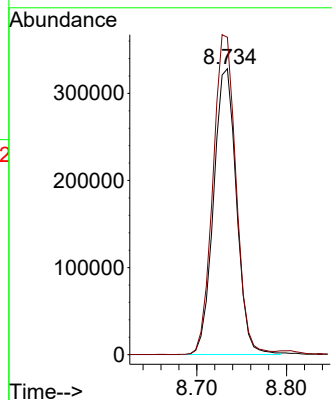
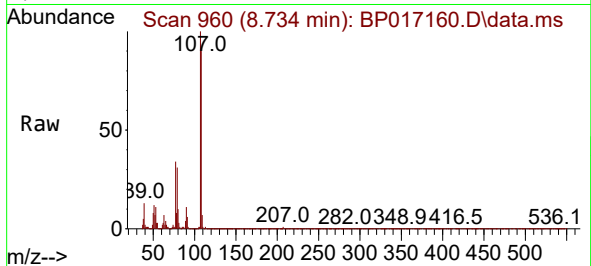
#18
4-Methylphenol
Concen: 36.437 ng/ul
RT: 8.734 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

Instrument :
BNA_P
ClientSampleId :
SLCS421

Tgt Ion:108 Resp: 58145
Ion Ratio Lower Upper
108 100
107 111.0 91.4 137.0

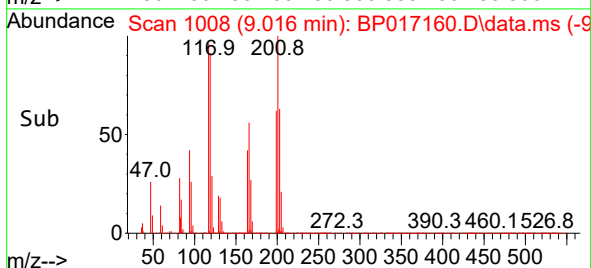
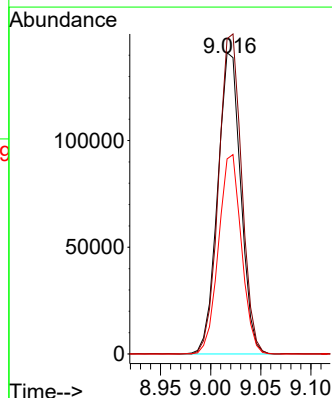
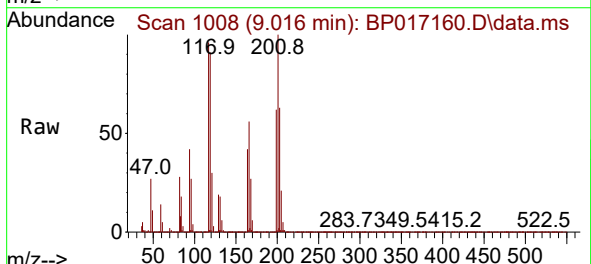
Manual Integrations
APPROVED

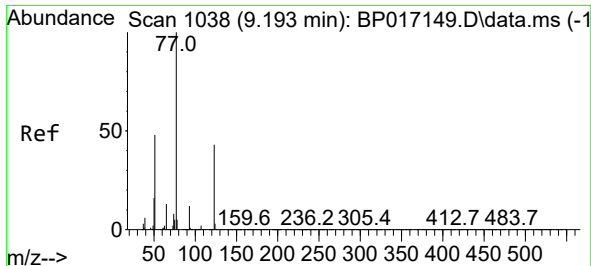
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#19
Hexachloroethane
Concen: 36.999 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

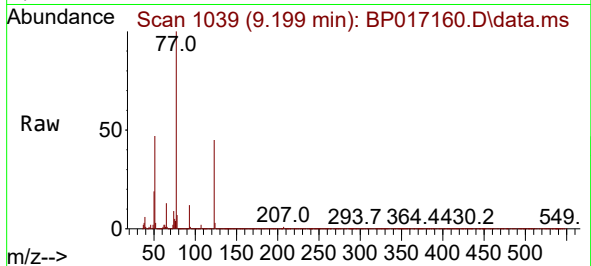
Tgt Ion:117 Resp: 226036
Ion Ratio Lower Upper
117 100
201 104.6 79.9 119.9
199 64.8 49.4 74.2





#22
Nitrobenzene
Concen: 38.413 ng/ul
RT: 9.199 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

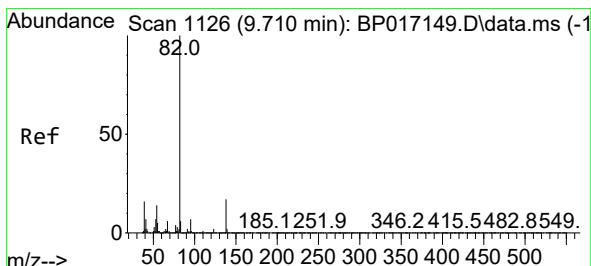
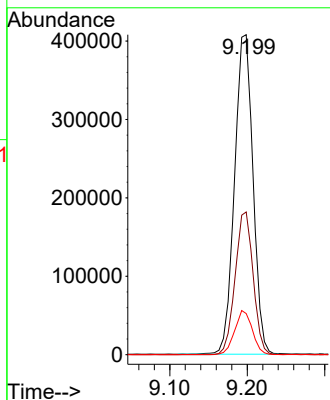
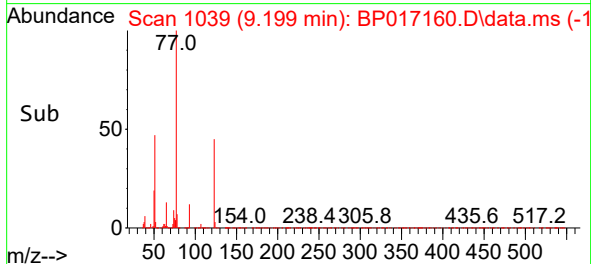
Instrument :
BNA_P
ClientSampleId :
SLCS421



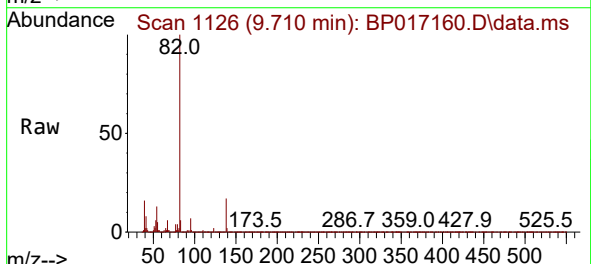
Tgt Ion: 77 Resp: 676334
Ion Ratio Lower Upper
77 100
123 44.6 34.6 51.8
65 12.9 10.6 16.0

Manual Integrations
APPROVED

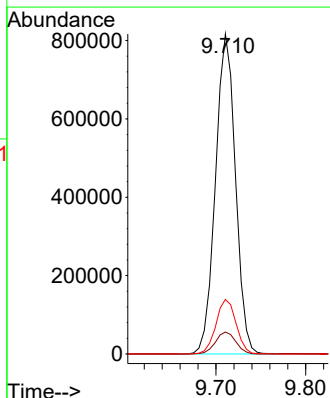
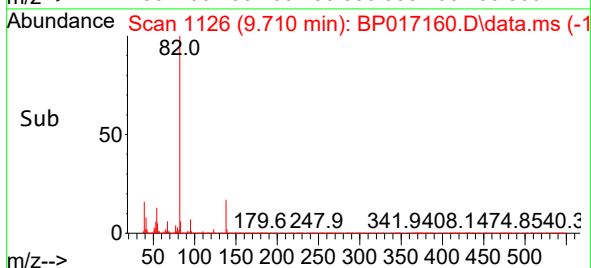
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

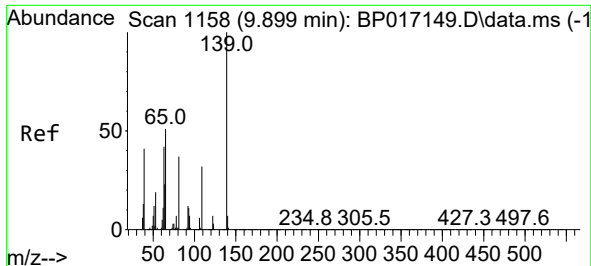


#23
Isophorone
Concen: 38.294 ng/ul
RT: 9.710 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



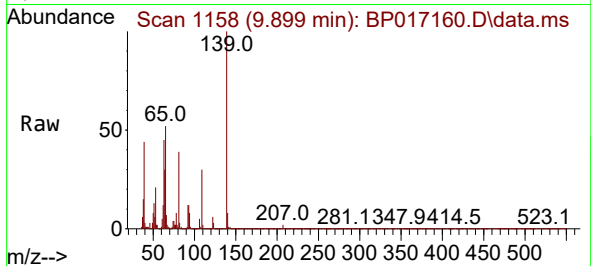
Tgt Ion: 82 Resp: 1263484
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 17.1 14.0 21.0





#25
2-Nitrophenol
Concen: 39.525 ng/ul
RT: 9.899 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

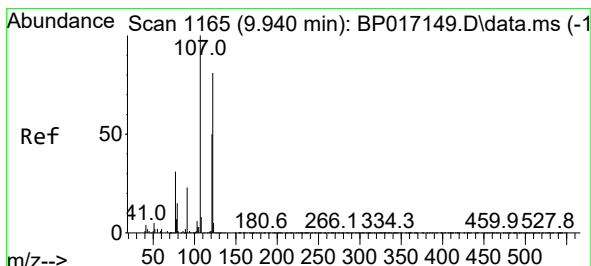
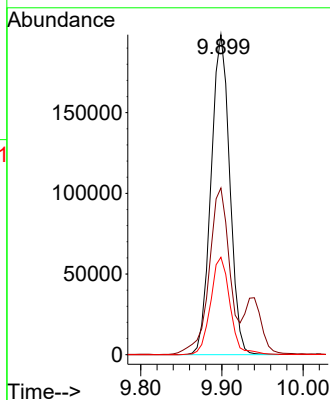
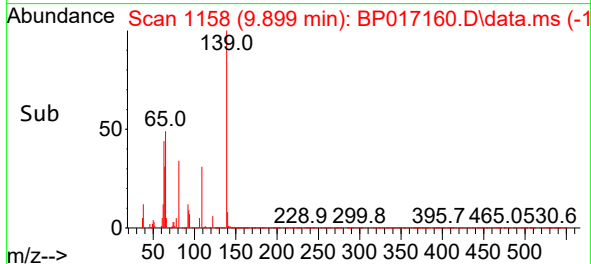
Instrument :
BNA_P
ClientSampleId :
SLCS421



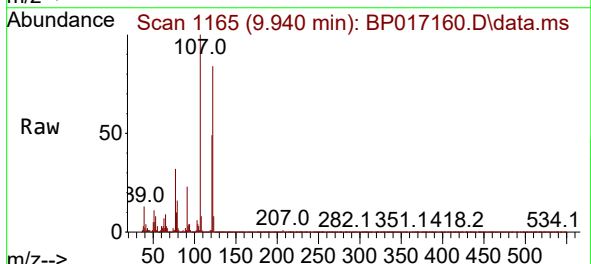
Tgt Ion:139 Resp: 317070
Ion Ratio Lower Upper
139 100
65 52.1 41.9 62.9
109 30.5 23.5 35.3

Manual Integrations
APPROVED

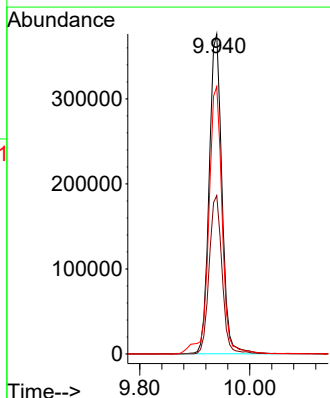
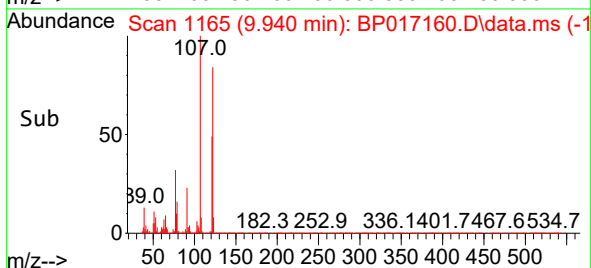
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

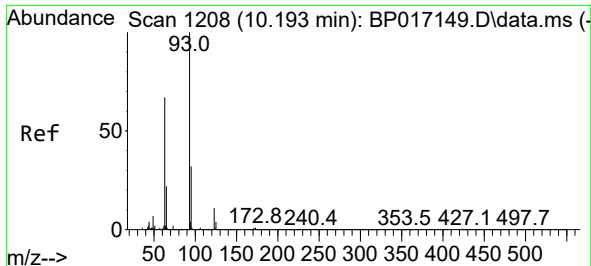


#26
2,4-Dimethylphenol
Concen: 37.130 ng/ul
RT: 9.940 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



Tgt Ion:107 Resp: 607049
Ion Ratio Lower Upper
107 100
121 49.5 41.7 62.5
122 83.6 70.4 105.6





#27

Bis(2-Chloroethoxy)methane

Concen: 37.816 ng/ul

RT: 10.199 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

Instrument :

BNA_P

ClientSampleId :

SLCS421

Tgt Ion: 93 Resp: 782028

Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

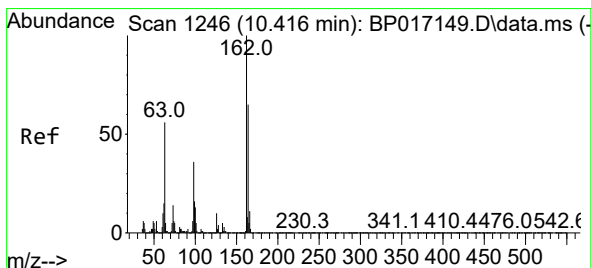
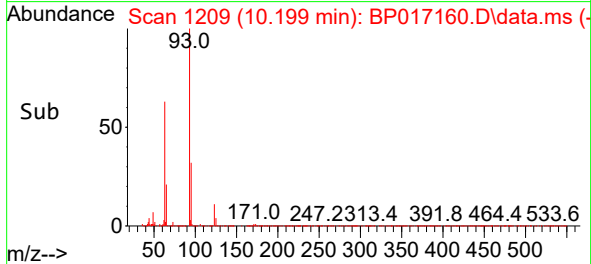
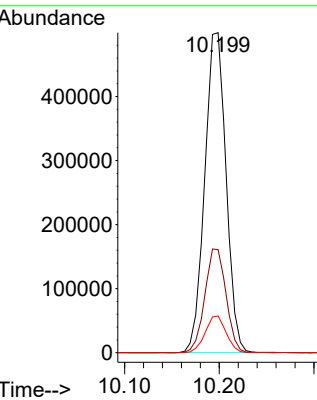
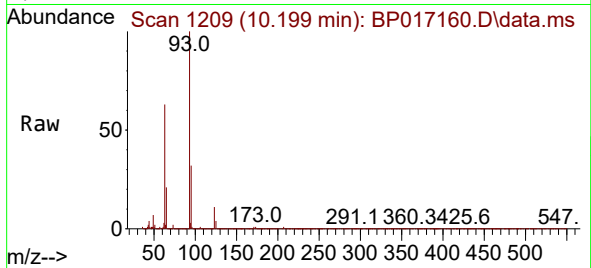
123 11.5 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#29

2,4-Dichlorophenol

Concen: 38.607 ng/ul

RT: 10.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

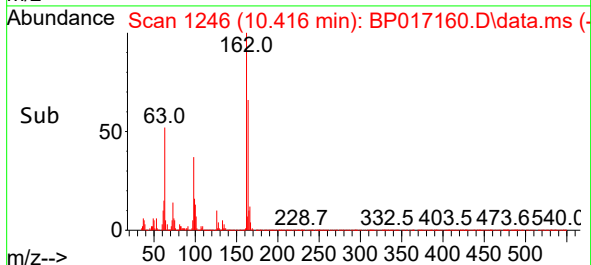
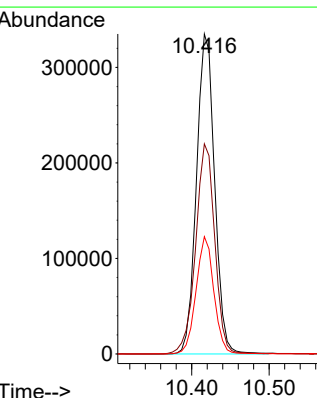
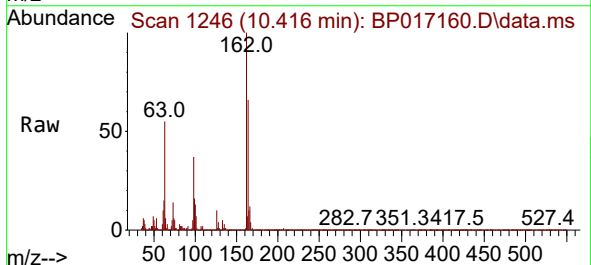
Tgt Ion:162 Resp: 545510

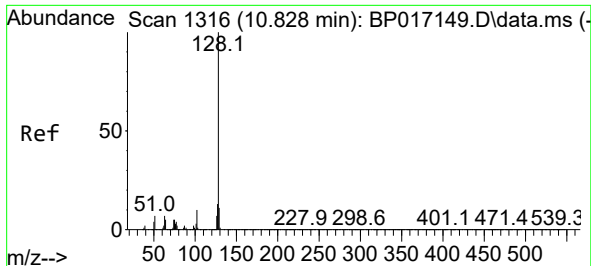
Ion Ratio Lower Upper

162 100

164 65.7 53.2 79.8

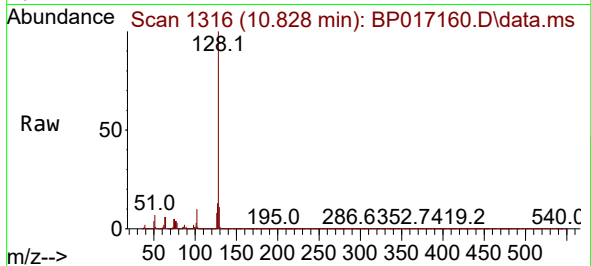
98 36.6 30.0 45.0





#30
Naphthalene
Concen: 37.116 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

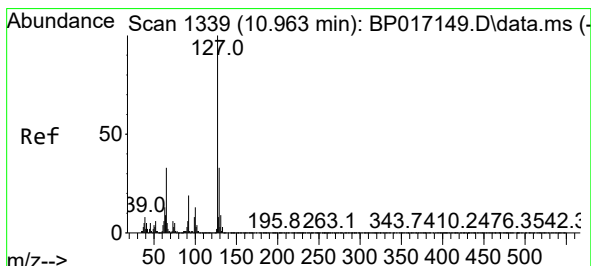
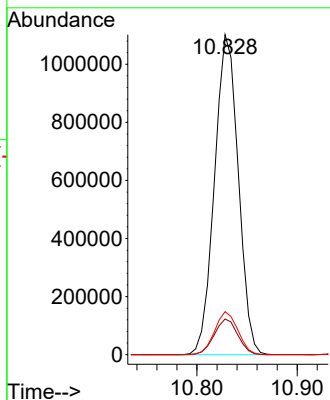
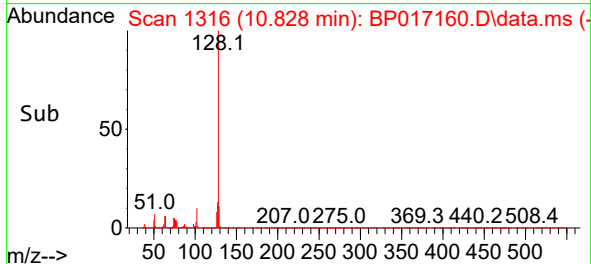
Instrument :
BNA_P
ClientSampleId :
SLCS421



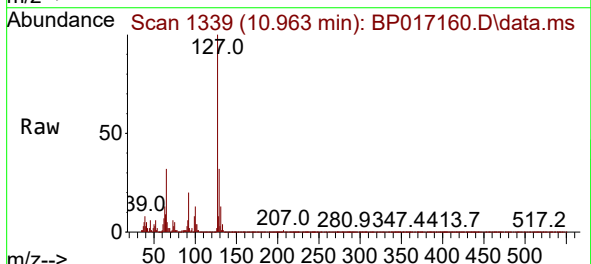
Tgt Ion:128 Resp: 1813438
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.4 15.6

Manual Integrations
APPROVED

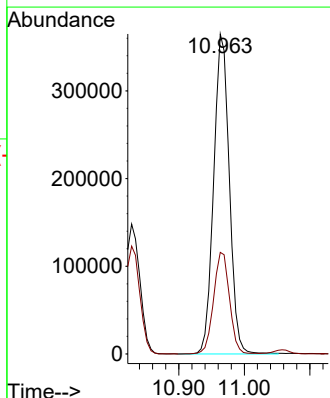
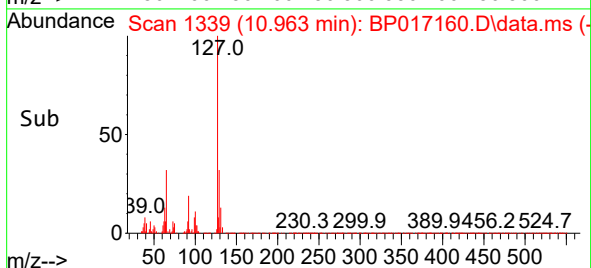
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

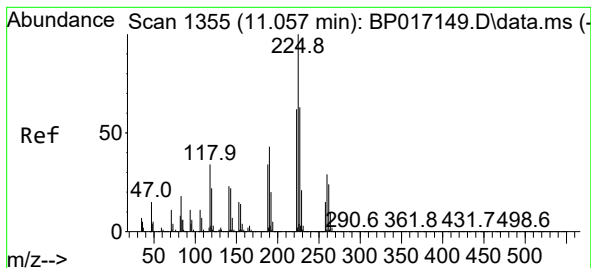


#32
4-Chloroaniline
Concen: 29.317 ng/ul
RT: 10.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



Tgt Ion:127 Resp: 601910
Ion Ratio Lower Upper
127 100
129 31.7 24.8 37.2





#33

Hexachlorobutadiene

Concen: 37.778 ng/ul

RT: 11.057 min Scan# 1481

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

Instrument :

BNA_P

ClientSampleId :

SLCS421

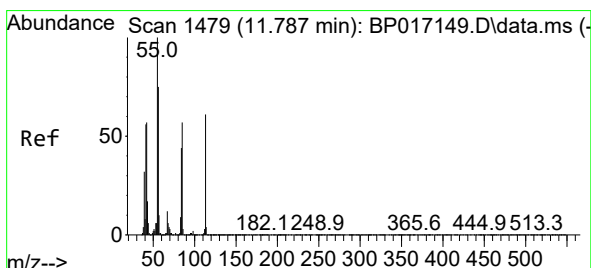
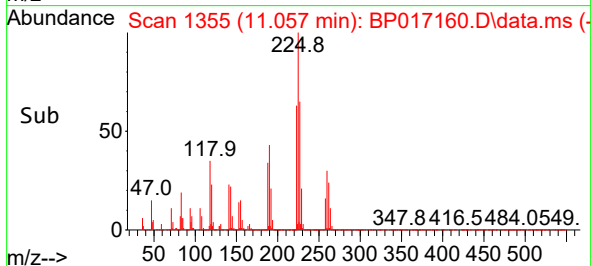
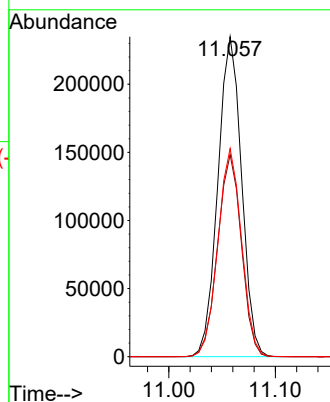
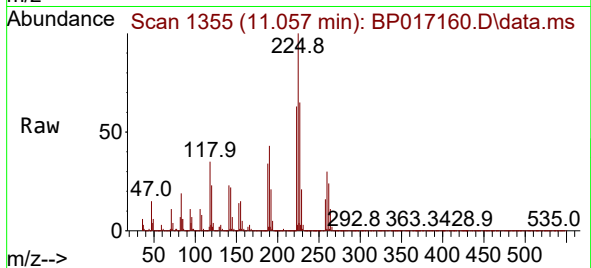
Tgt Ion:	225	Resp:	362462
Ion Ratio	Lower	Upper	
225	100		
223	63.1	49.0	73.4
227	65.1	50.2	75.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#34

Caprolactam

Concen: 39.666 ng/ul m

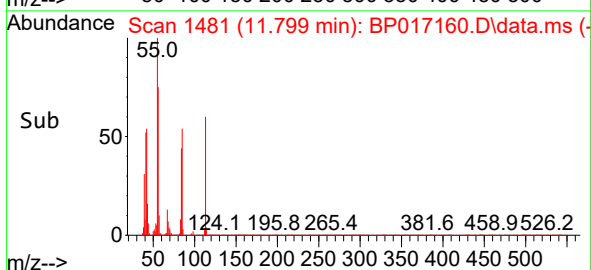
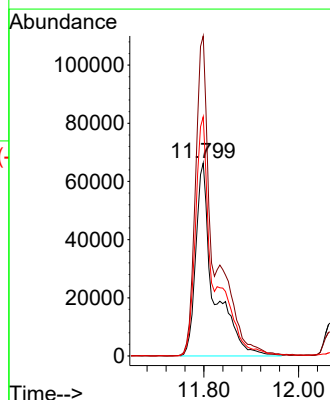
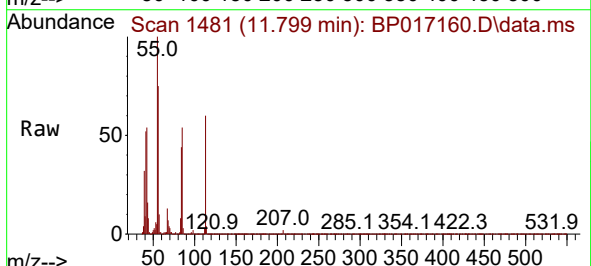
RT: 11.799 min Scan# 1481

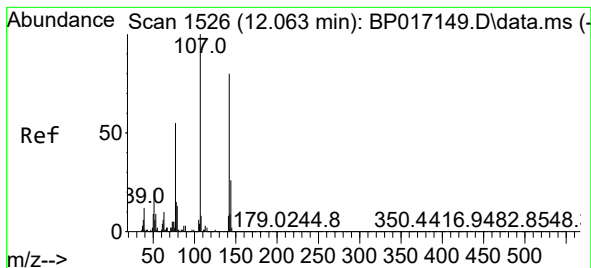
Delta R.T. 0.000 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

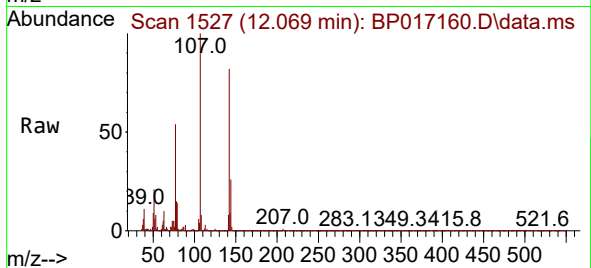
Tgt Ion:	113	Resp:	176179
Ion Ratio	Lower	Upper	
113	100		
55	165.8	130.7	196.1
56	124.0	96.8	145.2





#35
4-Chloro-3-methylphenol
Concen: 38.923 ng/ul
RT: 12.069 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

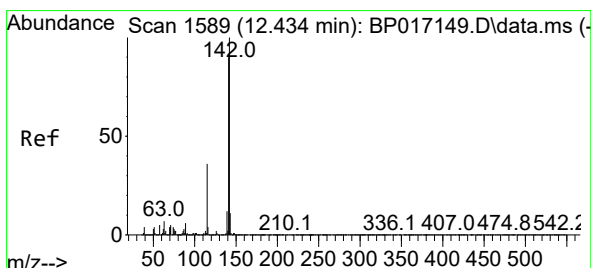
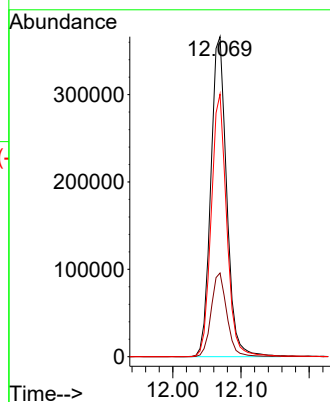
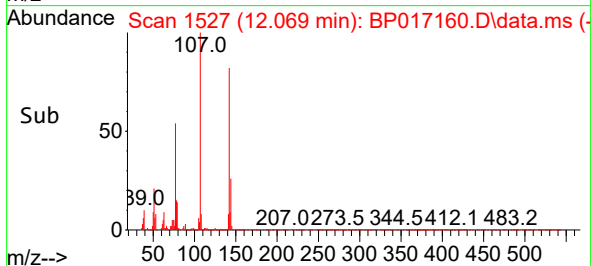
Instrument :
BNA_P
ClientSampleId :
SLCS421



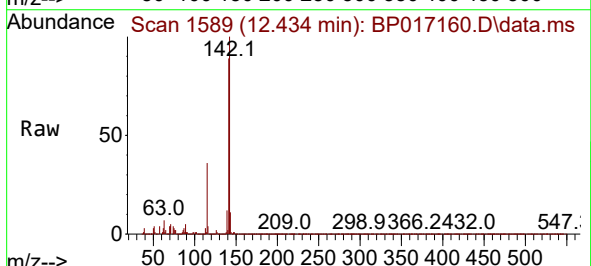
Tgt Ion:107 Resp: 595059
Ion Ratio Lower Upper
107 100
144 26.2 20.6 31.0
142 82.0 63.4 95.0

Manual Integrations
APPROVED

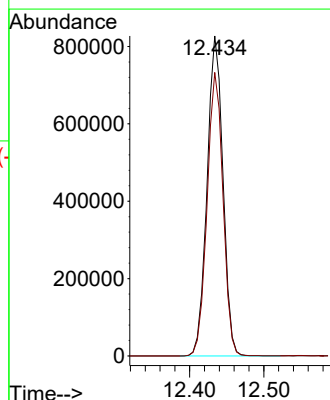
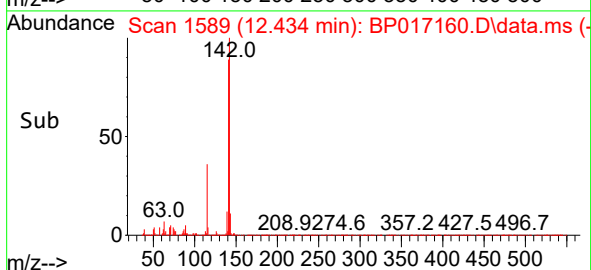
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

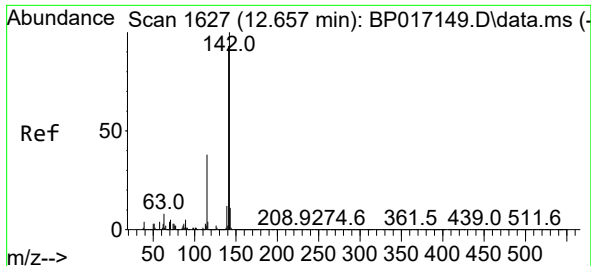


#36
2-Methylnaphthalene
Concen: 37.300 ng/ul
RT: 12.434 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



Tgt Ion:142 Resp: 1229714
Ion Ratio Lower Upper
142 100
141 88.6 70.1 105.1





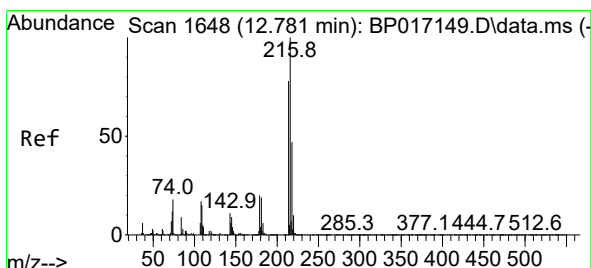
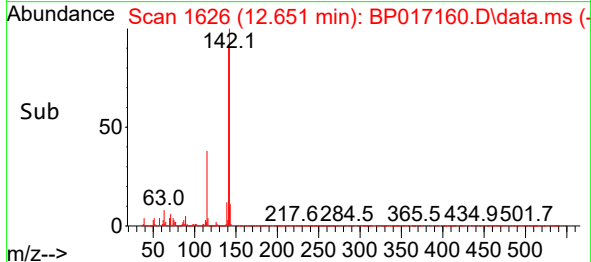
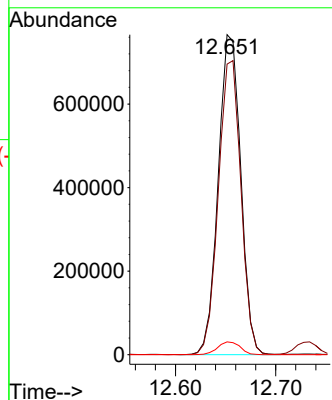
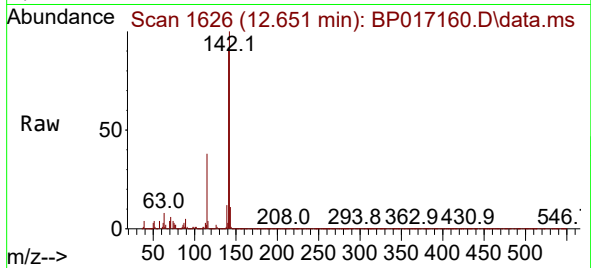
#37
1-Methylnaphthalene
Concen: 35.763 ng/ul
RT: 12.651 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

Instrument :
BNA_P
ClientSampleId :
SLCS421

Tgt Ion:142 Resp: 1193458
Ion Ratio Lower Upper
142 100
141 90.8 74.1 111.1
116 4.0 3.1 4.7

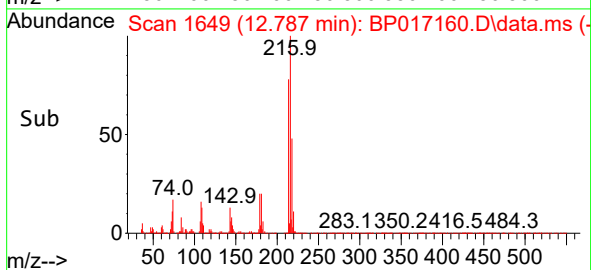
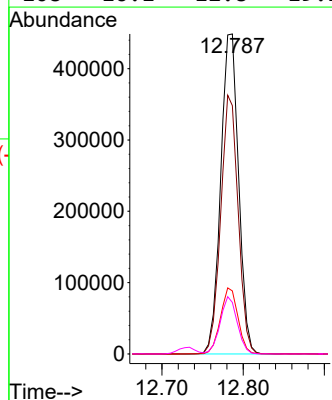
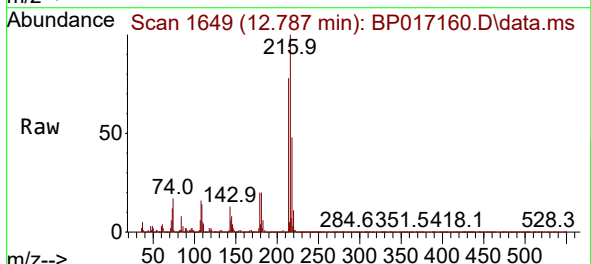
Manual Integrations
APPROVED

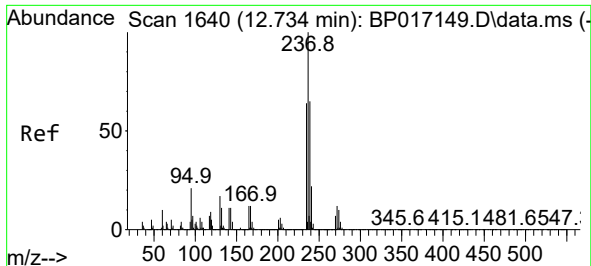
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.686 ng/ul
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

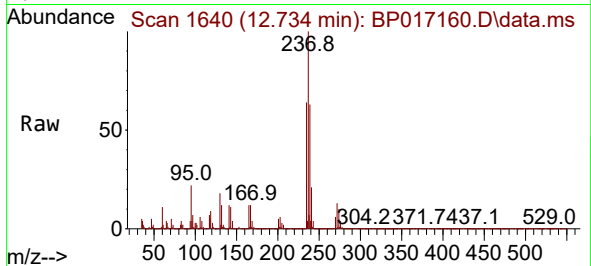
Tgt Ion:216 Resp: 687883
Ion Ratio Lower Upper
216 100
214 77.6 62.1 93.1
179 19.7 15.6 23.4
108 16.1 12.8 19.2





#40
Hexachlorocyclopentadiene
Concen: 33.498 ng/ul
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

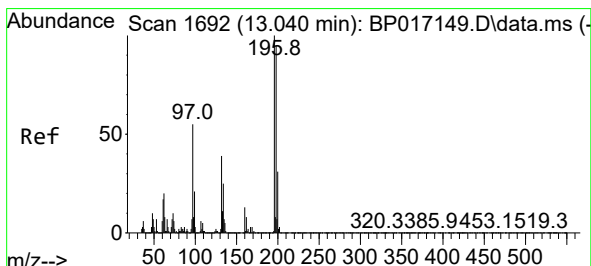
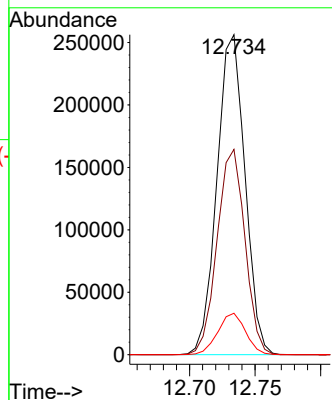
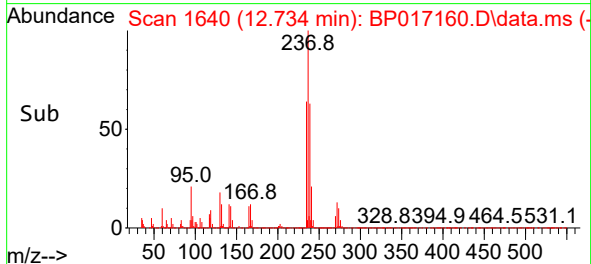
Instrument :
BNA_P
ClientSampleId :
SLCS421



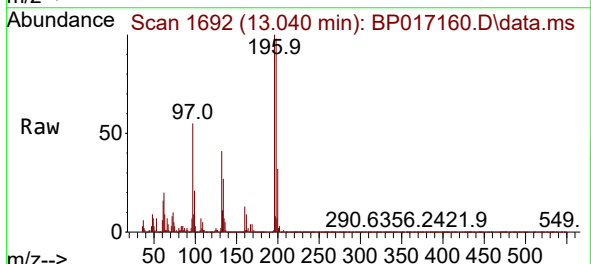
Tgt Ion:237 Resp: 380952
Ion Ratio Lower Upper
237 100
235 64.2 50.4 75.6
272 13.0 10.2 15.4

Manual Integrations
APPROVED

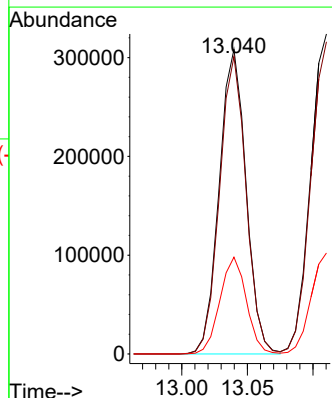
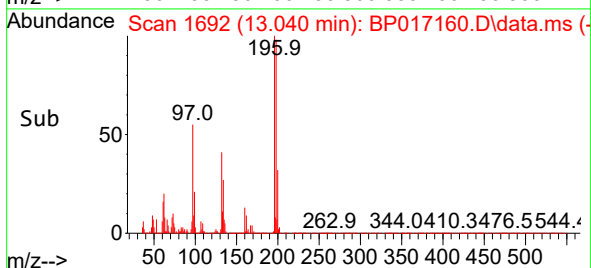
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

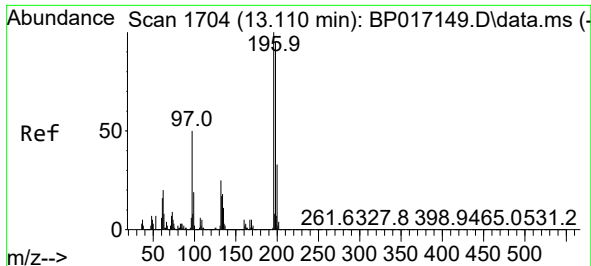


#41
2,4,6-Trichlorophenol
Concen: 37.834 ng/ul
RT: 13.040 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



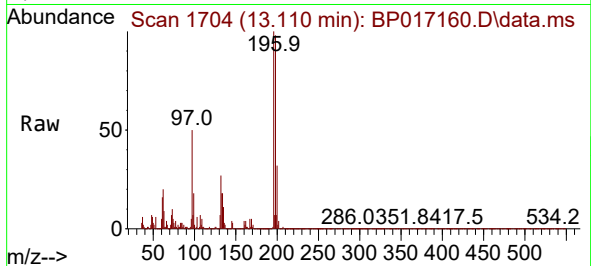
Tgt Ion:196 Resp: 438696
Ion Ratio Lower Upper
196 100
198 97.7 76.0 114.0
200 31.8 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 39.137 ng/ul
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

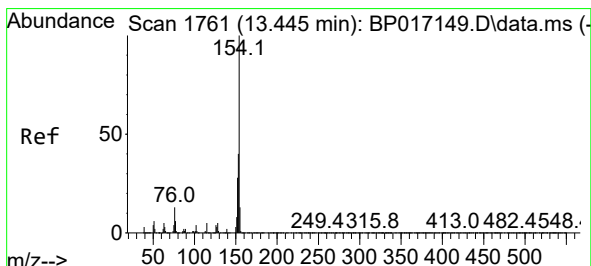
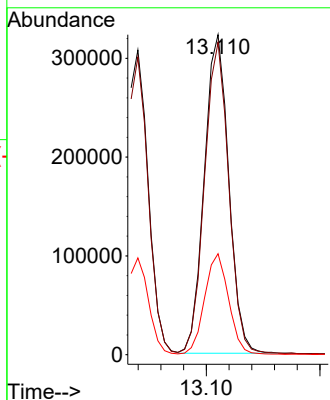
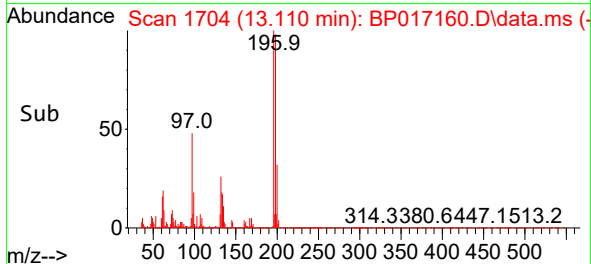
Instrument :
BNA_P
ClientSampleId :
SLCS421



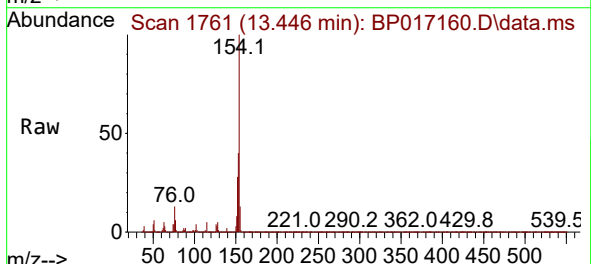
Tgt Ion:196 Resp: 48246
Ion Ratio Lower Upper
196 100
198 97.6 76.9 115.3
200 31.6 25.0 37.6

Manual Integrations
APPROVED

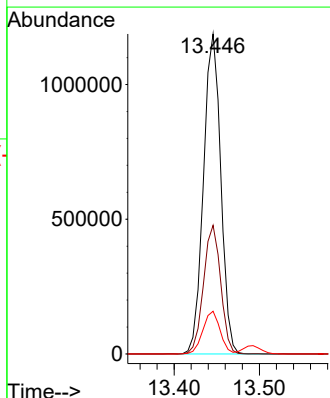
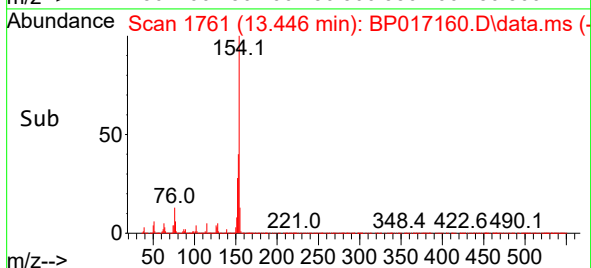
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

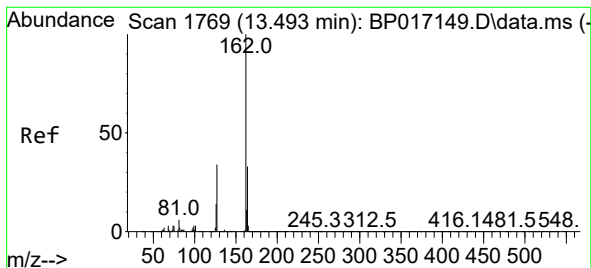


#43
1,1'-Biphenyl
Concen: 38.044 ng/ul
RT: 13.446 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



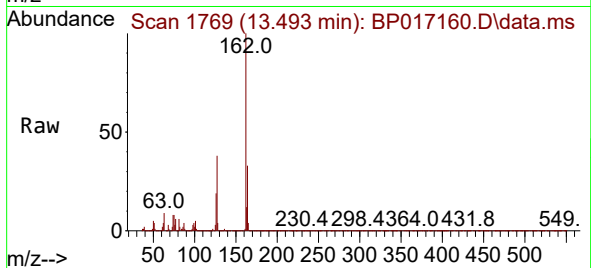
Tgt Ion:154 Resp: 1671854
Ion Ratio Lower Upper
154 100
153 40.2 31.8 47.8
76 13.4 10.8 16.2





#44
2-Chloronaphthalene
Concen: 37.811 ng/ul
RT: 13.493 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

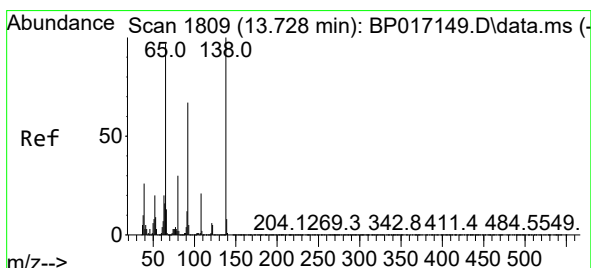
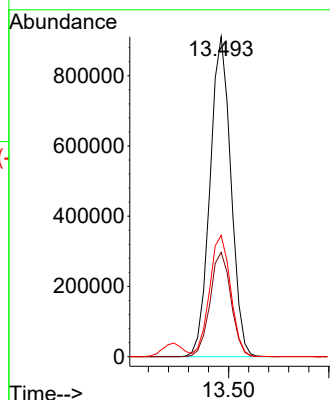
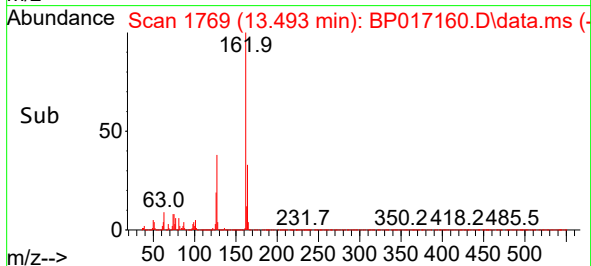
Instrument :
BNA_P
ClientSampleId :
SLCS421



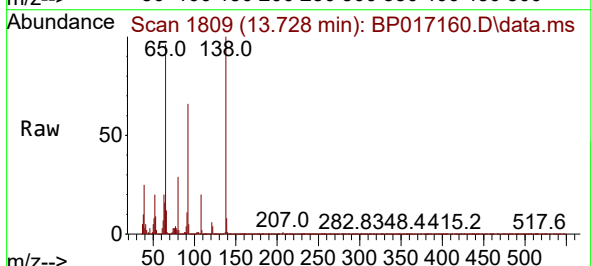
Tgt Ion:162 Resp: 131954
Ion Ratio Lower Upper
162 100
164 32.6 26.6 39.8
127 37.9 31.0 46.4

Manual Integrations
APPROVED

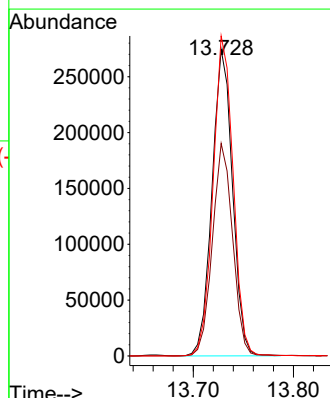
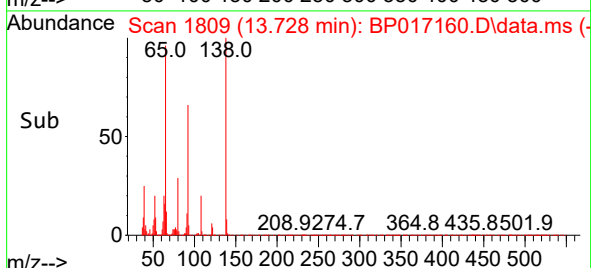
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

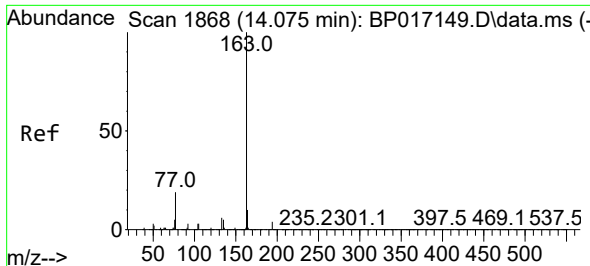


#45
2-Nitroaniline
Concen: 41.220 ng/ul
RT: 13.728 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



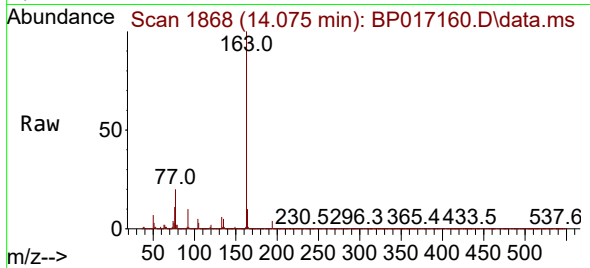
Tgt Ion: 65 Resp: 389638
Ion Ratio Lower Upper
65 100
92 69.3 55.6 83.4
138 104.4 82.2 123.2





#47
Dimethylphthalate
Concen: 38.514 ng/ul
RT: 14.075 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

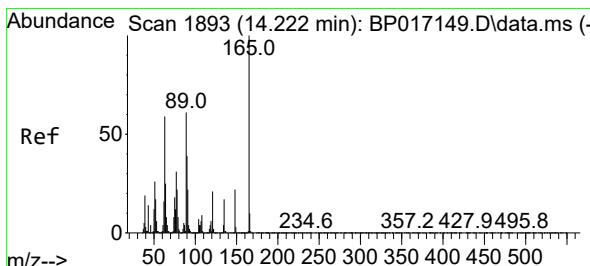
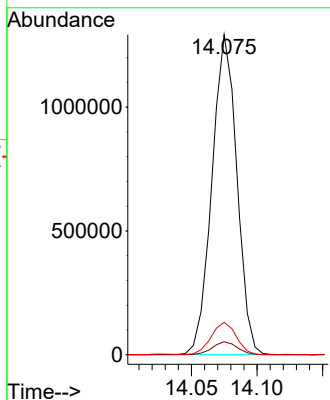
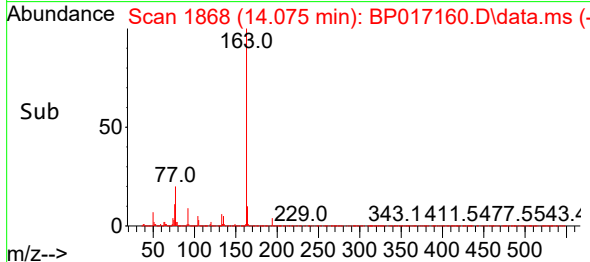
Instrument :
BNA_P
ClientSampleId :
SLCS421



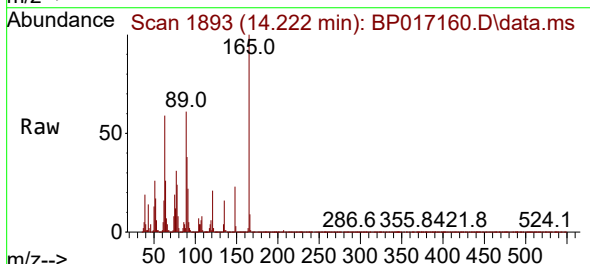
Tgt Ion:163 Resp: 1705070
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 7.9 11.9

Manual Integrations
APPROVED

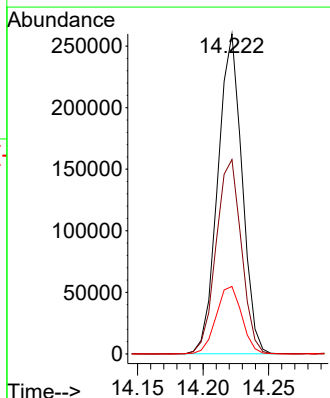
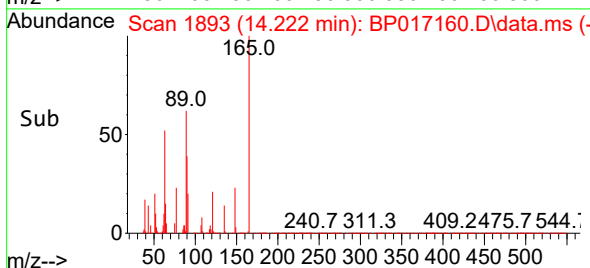
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

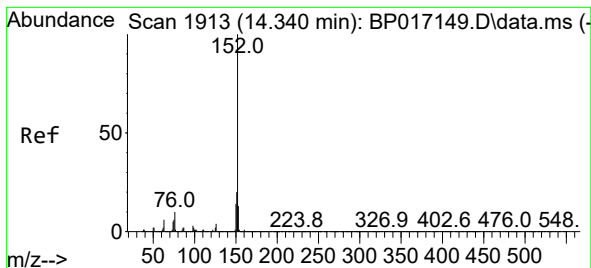


#48
2,6-Dinitrotoluene
Concen: 41.230 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



Tgt Ion:165 Resp: 333708
Ion Ratio Lower Upper
165 100
89 60.7 47.8 71.8
121 21.1 17.4 26.2





#50

Acenaphthylene

Concen: 36.023 ng/ul

RT: 14.340 min Scan# 1913

Delta R.T. -0.006 min

Lab File: BP017160.D

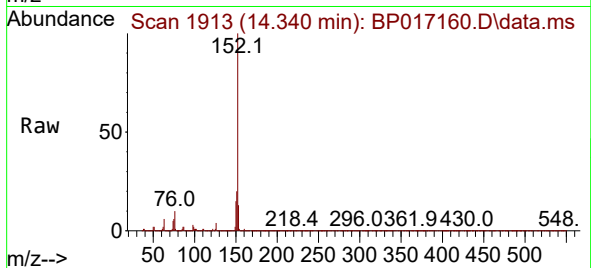
Acq: 13 Sep 2023 21:28

Instrument :

BNA_P

ClientSampleId :

SLCS421



Tgt Ion:152 Resp: 205930

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

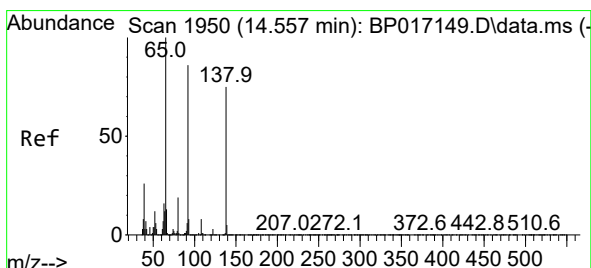
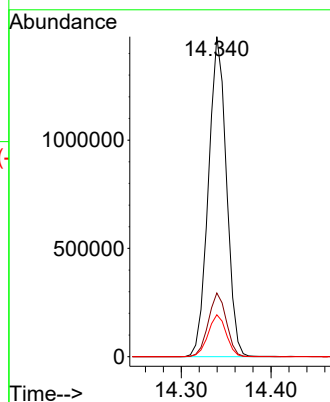
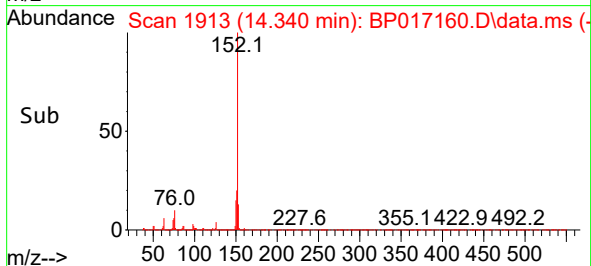
153 13.1 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#51

3-Nitroaniline

Concen: 39.503 ng/ul

RT: 14.557 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

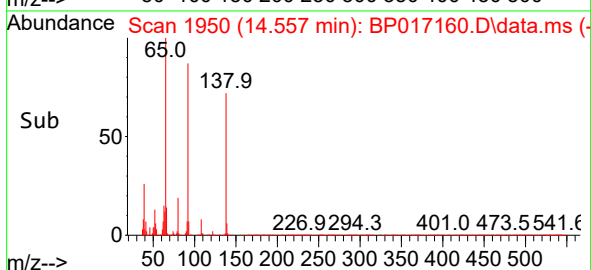
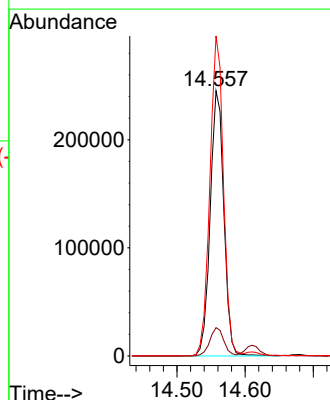
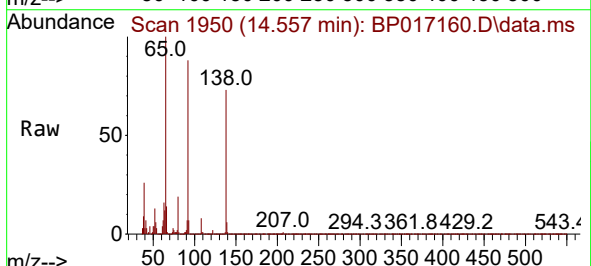
Tgt Ion:138 Resp: 342038

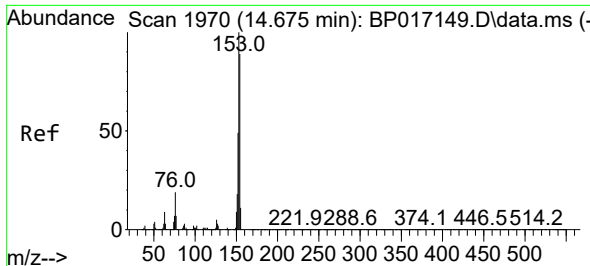
Ion Ratio Lower Upper

138 100

108 10.7 8.5 12.7

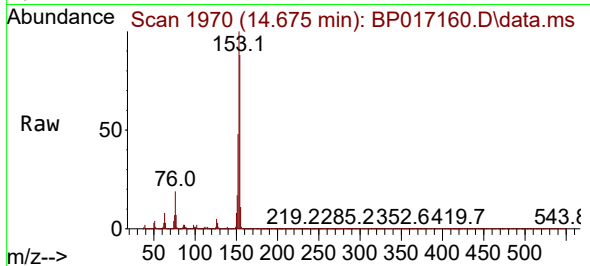
92 120.7 94.2 141.4





#52
Acenaphthene
Concen: 37.435 ng/ul
RT: 14.675 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

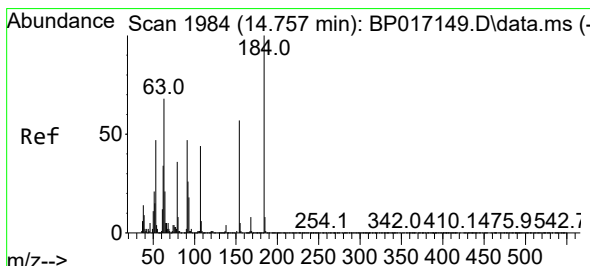
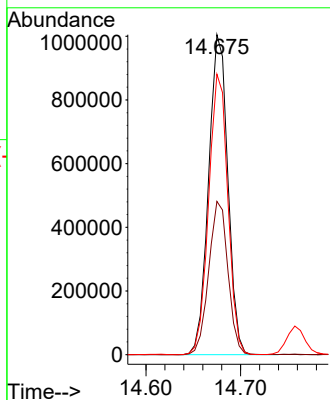
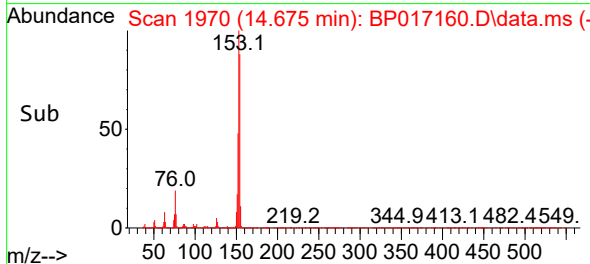
Instrument :
BNA_P
ClientSampleId :
SLCS421



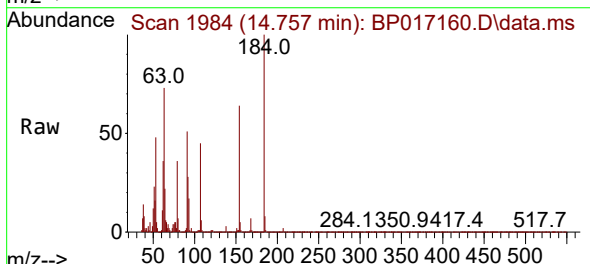
Tgt Ion:153 Resp: 141613
Ion Ratio Lower Upper
153 100
152 47.9 38.6 57.8
154 87.6 70.4 105.6

Manual Integrations
APPROVED

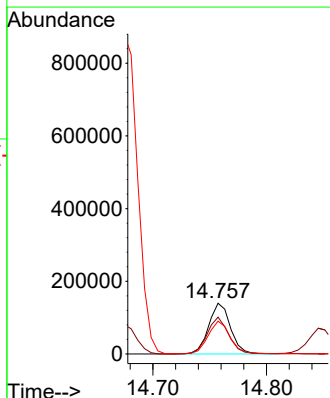
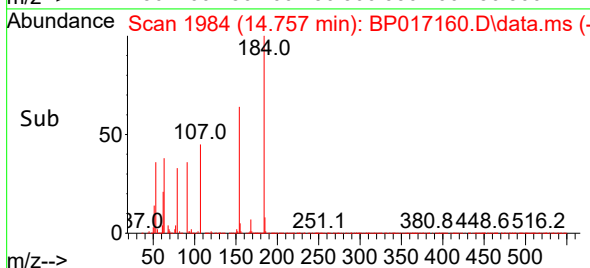
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

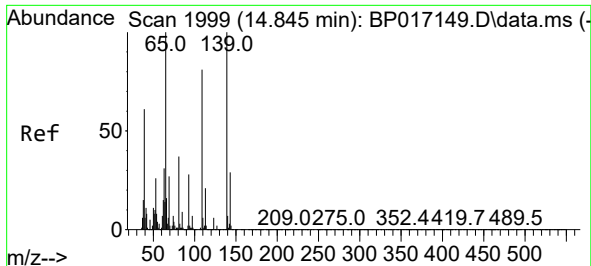


#53
2,4-Dinitrophenol
Concen: 32.926 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



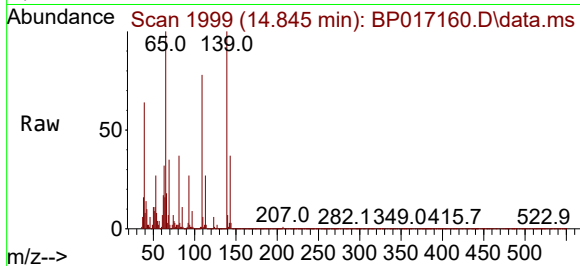
Tgt Ion:184 Resp: 186658
Ion Ratio Lower Upper
184 100
63 72.6 55.2 82.8
154 64.5 53.0 79.4





#55
4-Nitrophenol
Concen: 36.575 ng/ul
RT: 14.845 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

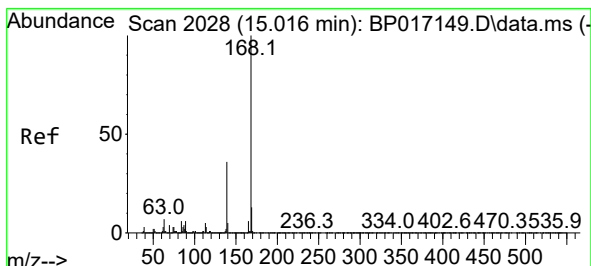
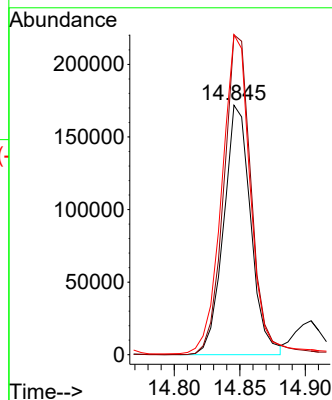
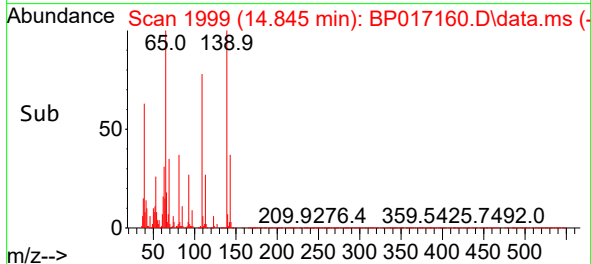
Instrument :
BNA_P
ClientSampleId :
SLCS421



Tgt Ion:109 Resp: 246739
Ion Ratio Lower Upper
109 100
139 128.2 101.1 151.7
65 128.3 105.0 157.4

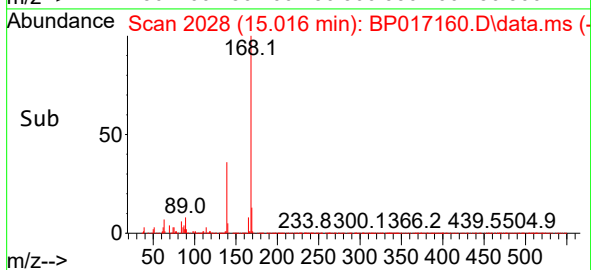
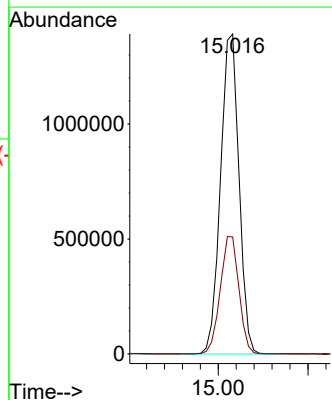
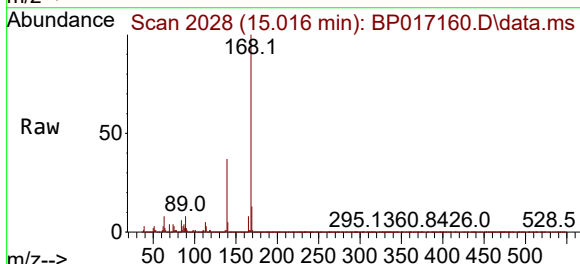
Manual Integrations
APPROVED

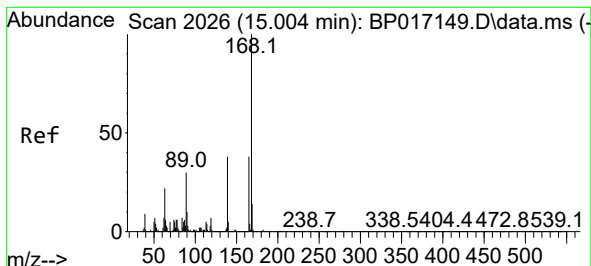
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#56
Dibenzofuran
Concen: 37.981 ng/ul
RT: 15.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

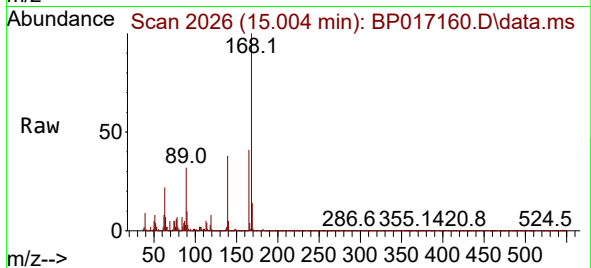
Tgt Ion:168 Resp: 1985559
Ion Ratio Lower Upper
168 100
139 36.5 29.9 44.9





#57
2,4-Dinitrotoluene
Concen: 41.651 ng/ul
RT: 15.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

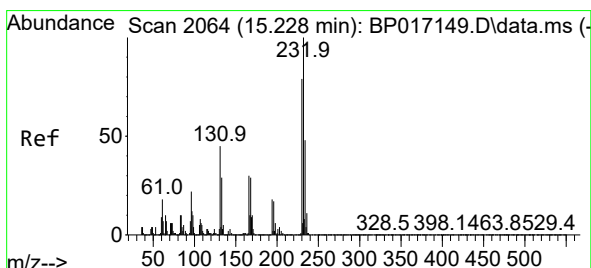
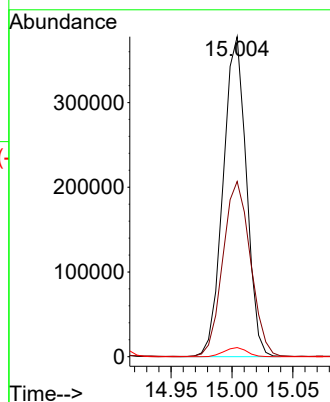
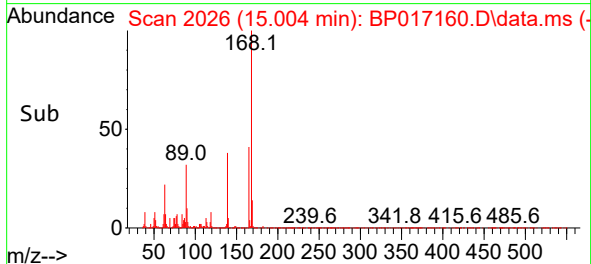
Instrument :
BNA_P
ClientSampleId :
SLCS421



Tgt Ion:165 Resp: 501978
Ion Ratio Lower Upper
165 100
63 54.8 42.3 63.5
182 2.8 2.2 3.4

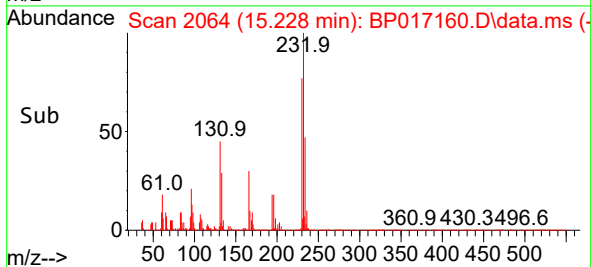
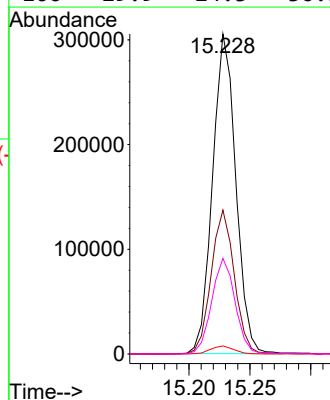
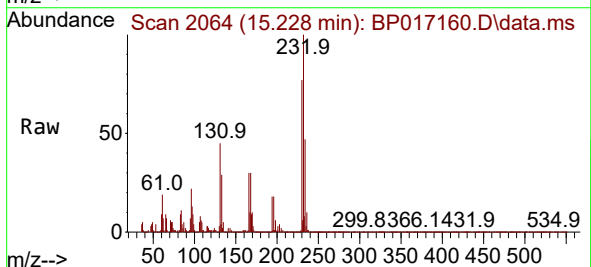
Manual Integrations
APPROVED

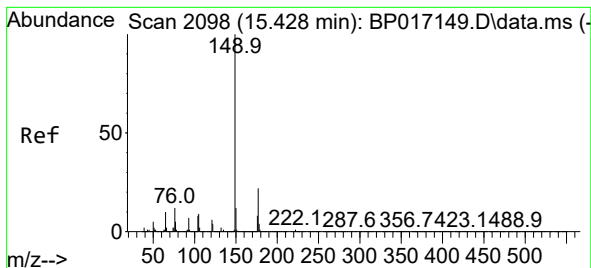
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.474 ng/ul
RT: 15.228 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

Tgt Ion:232 Resp: 405265
Ion Ratio Lower Upper
232 100
131 45.0 37.0 55.6
130 2.5 1.8 2.8
166 29.9 24.3 36.5





#59

Diethylphthalate

Concen: 39.656 ng/ul

RT: 15.434 min Scan# 2098

Delta R.T. 0.000 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

Instrument :

BNA_P

ClientSampleId :

SLCS421

Tgt Ion:149 Resp: 1733329

Ion Ratio Lower Upper

149 100

177 22.3 17.5 26.3

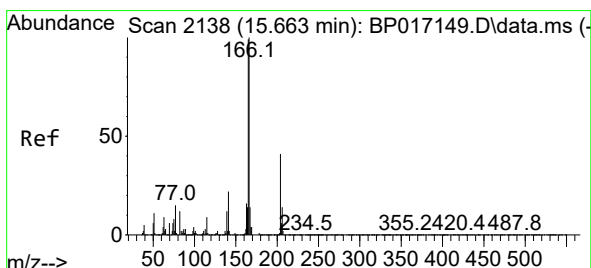
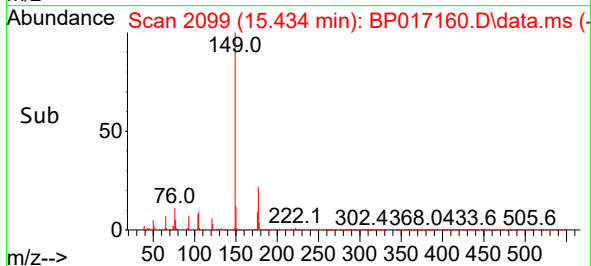
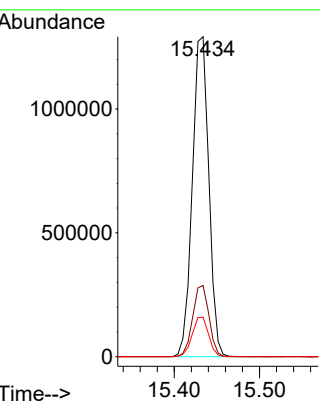
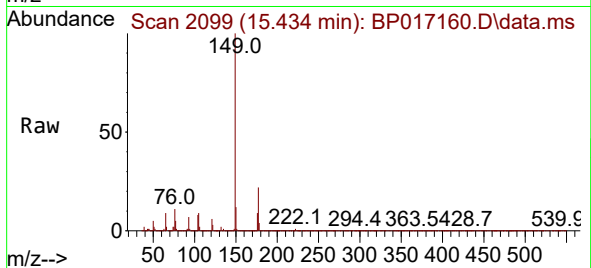
150 12.4 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#61

Fluorene

Concen: 37.931 ng/ul

RT: 15.663 min Scan# 2138

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

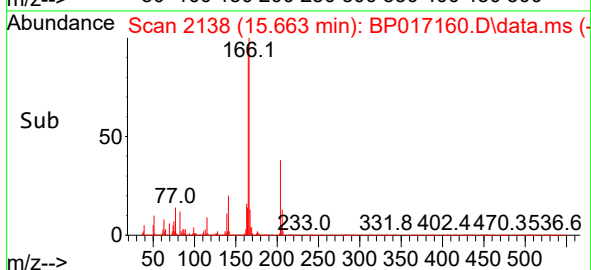
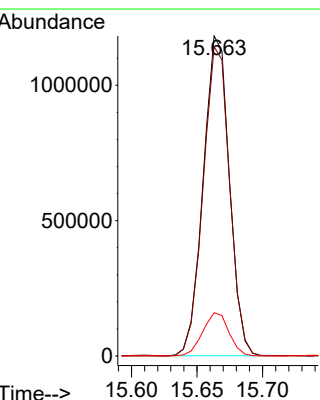
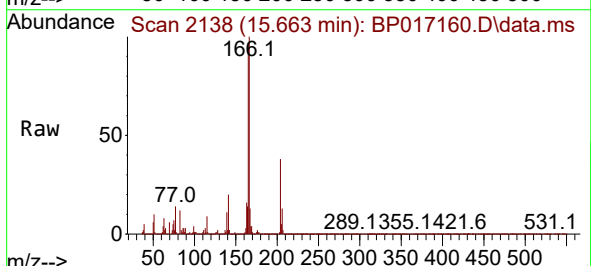
Tgt Ion:166 Resp: 1639431

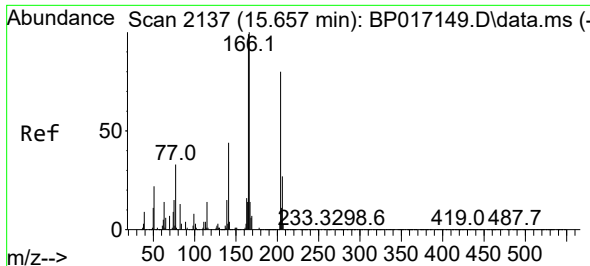
Ion Ratio Lower Upper

166 100

165 96.7 78.2 117.2

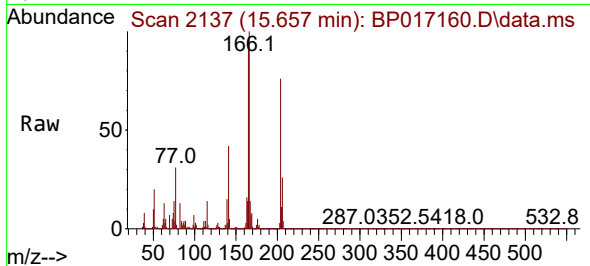
167 13.5 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 38.264 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

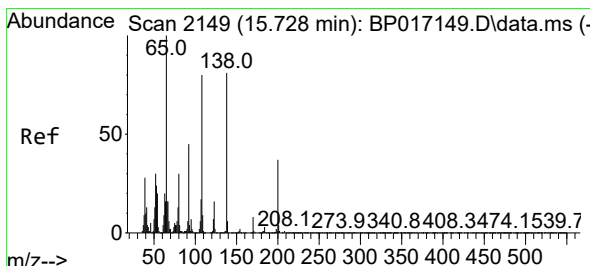
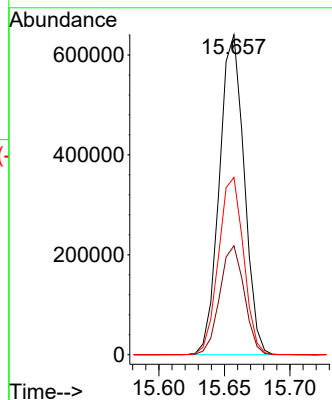
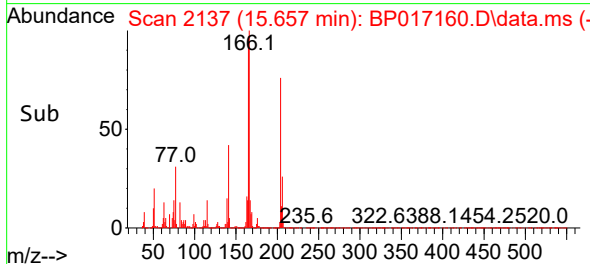
Instrument :
BNA_P
ClientSampleId :
SLCS421



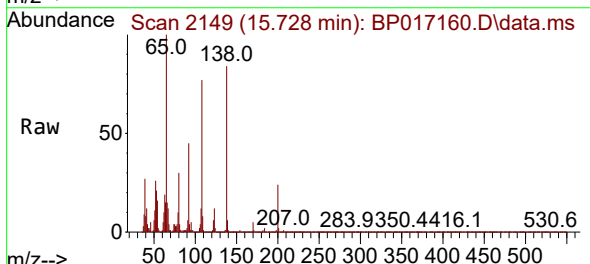
Tgt Ion:204 Resp: 840815
Ion Ratio Lower Upper
204 100
206 34.0 27.3 40.9
141 55.4 45.0 67.6

Manual Integrations
APPROVED

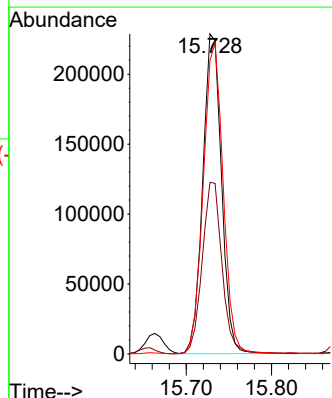
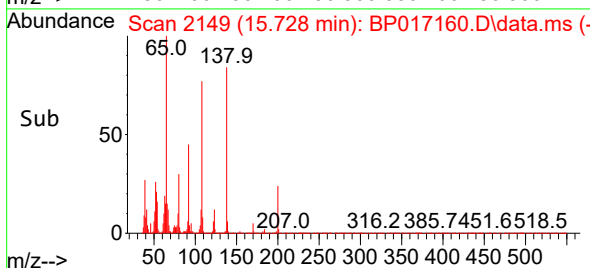
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

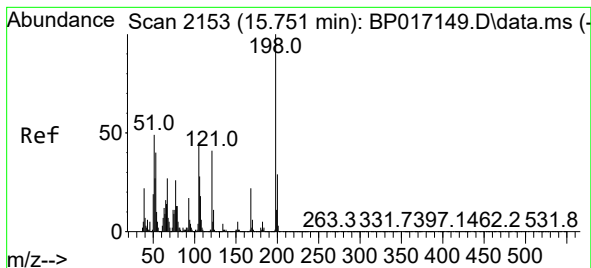


#63
4-Nitroaniline
Concen: 43.516 ng/ul
RT: 15.728 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



Tgt Ion:138 Resp: 350285
Ion Ratio Lower Upper
138 100
92 53.7 43.3 64.9
108 91.6 75.3 112.9





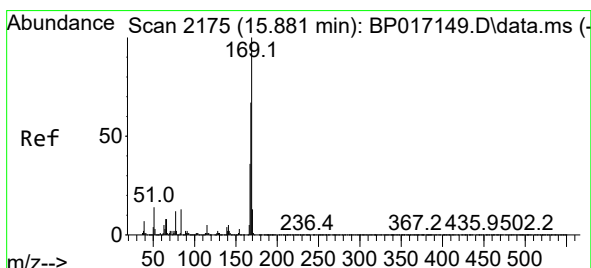
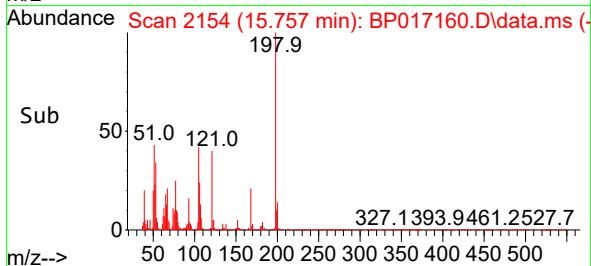
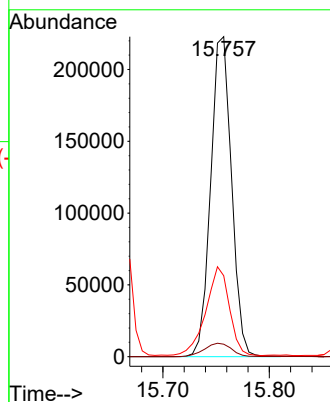
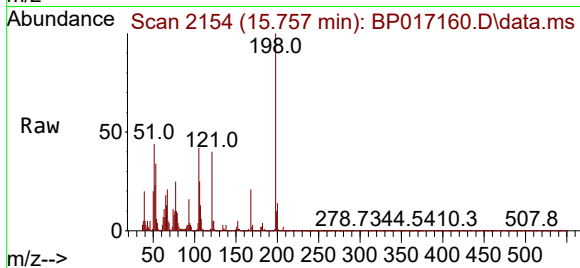
#66
4,6-Dinitro-2-methylphenol
Concen: 38.099 ng/ul
RT: 15.757 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

Instrument :
BNA_P
ClientSampleId :
SLCS421

Tgt Ion:198 Resp: 302819
Ion Ratio Lower Upper
198 100
182 3.9 4.2 6.2
77 25.3 22.5 33.7

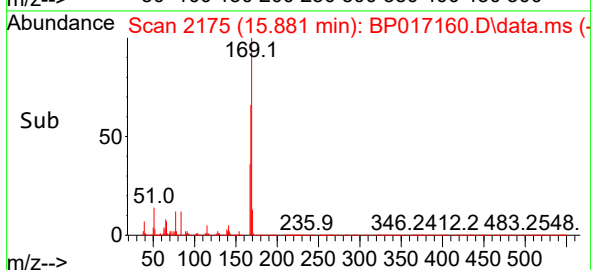
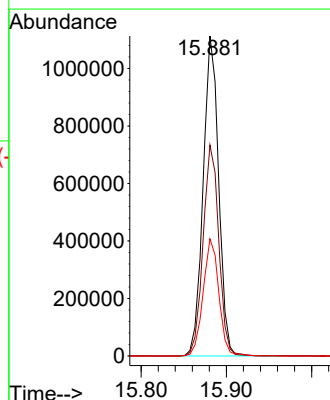
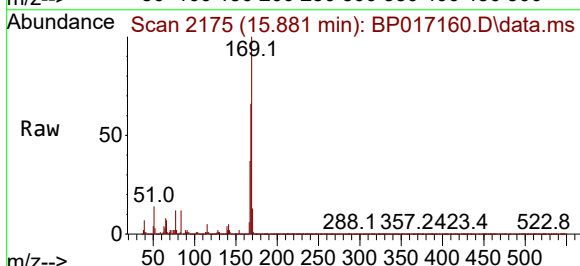
Manual Integrations
APPROVED

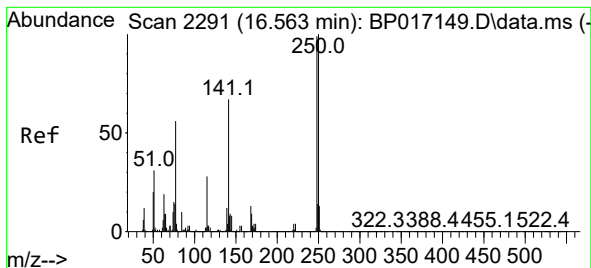
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#67
N-Nitrosodiphenylamine
Concen: 40.696 ng/ul
RT: 15.881 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

Tgt Ion:169 Resp: 1402700
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 36.6 29.0 43.4





#68

4-Bromophenyl-phenylether

Concen: 41.326 ng/ul

RT: 16.557 min Scan# 2291

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

Instrument :

BNA_P

ClientSampleId :

SLCS421

Tgt Ion:248 Resp: 522180

Ion Ratio Lower Upper

248 100

250 95.8 78.6 118.0

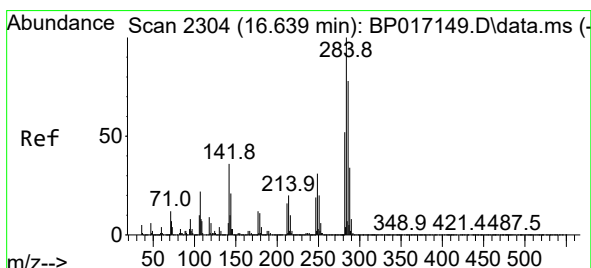
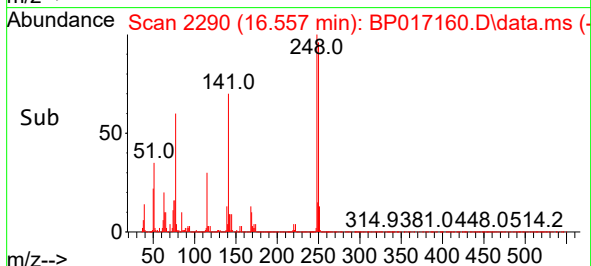
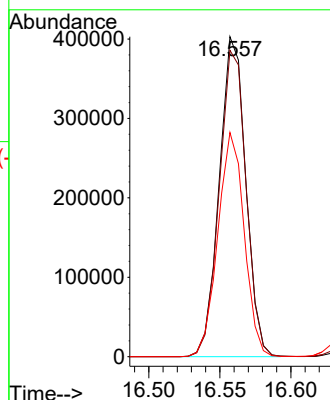
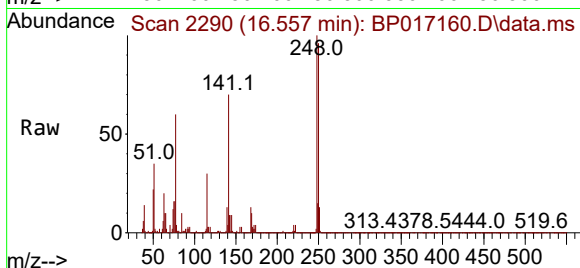
141 70.1 60.4 90.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#69

Hexachlorobenzene

Concen: 40.221 ng/ul

RT: 16.640 min Scan# 2304

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

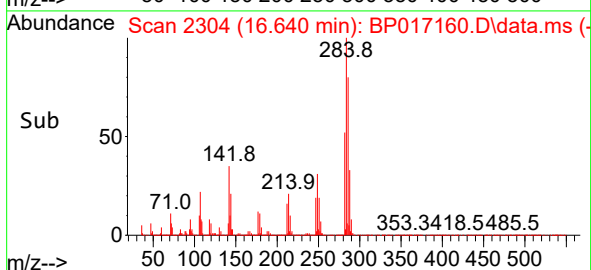
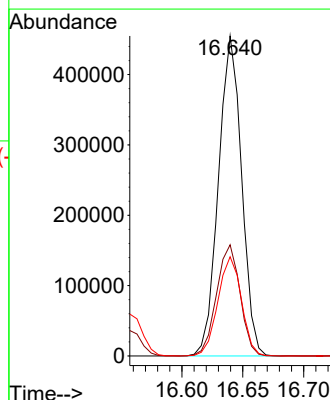
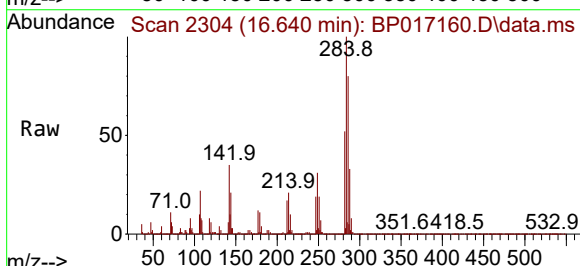
Tgt Ion:284 Resp: 601552

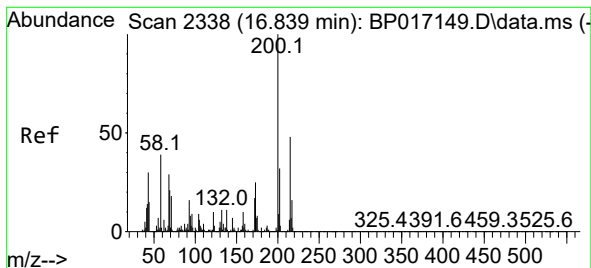
Ion Ratio Lower Upper

284 100

142 34.8 28.6 42.8

249 31.0 25.0 37.6





#70

Atrazine

Concen: 16.712 ng/ul

RT: 16.834 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

Instrument :

BNA_P

ClientSampleId :

SLCS421

Tgt Ion:200 Resp: 208500

Ion Ratio Lower Upper

200 100

173 25.6 20.7 31.1

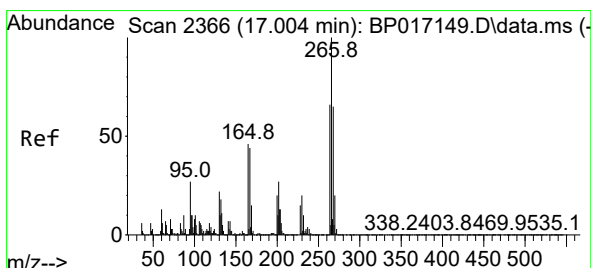
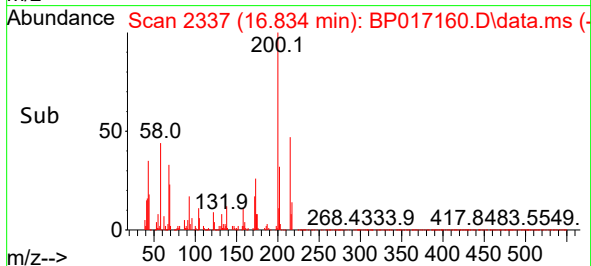
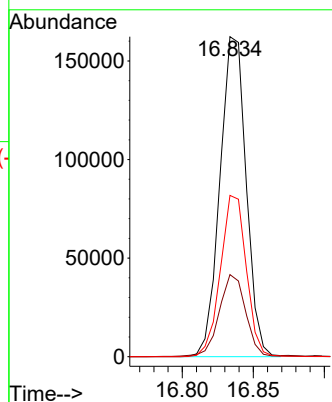
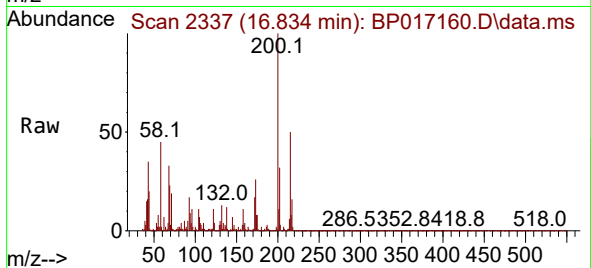
215 50.4 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#71

Pentachlorophenol

Concen: 33.898 ng/ul

RT: 17.004 min Scan# 2366

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

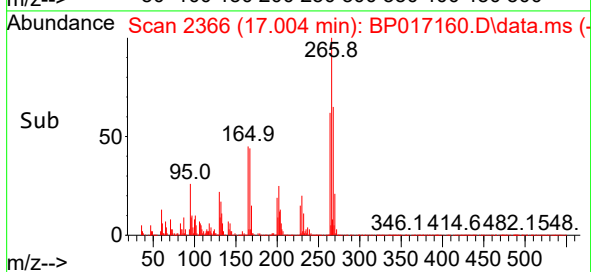
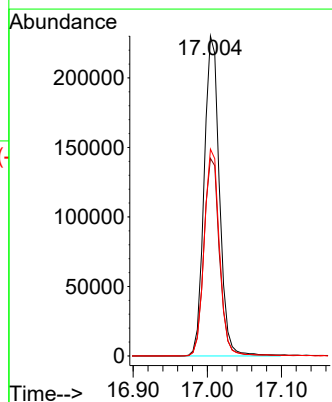
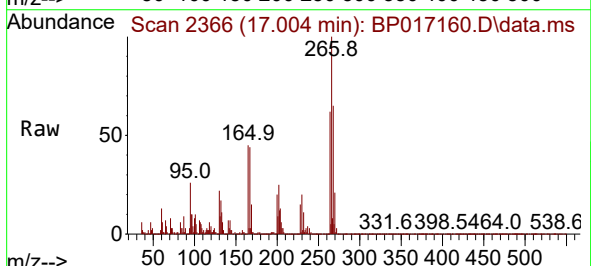
Tgt Ion:266 Resp: 329484

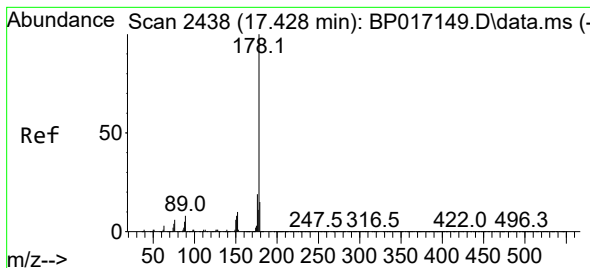
Ion Ratio Lower Upper

266 100

264 61.8 50.7 76.1

268 64.6 51.1 76.7





#72

Phenanthrene

Concen: 39.465 ng/ul

RT: 17.422 min Scan# 2438

Delta R.T. -0.012 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

Instrument :

BNA_P

ClientSampleId :

SLCS421

Tgt Ion:178 Resp: 262898

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

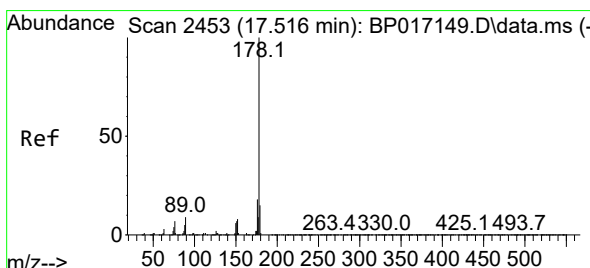
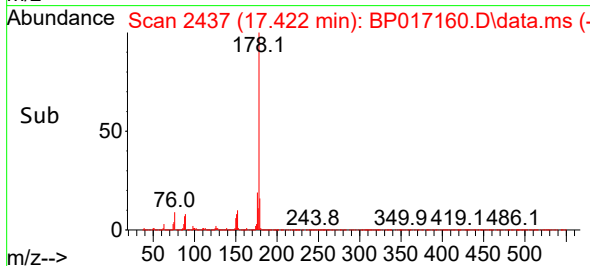
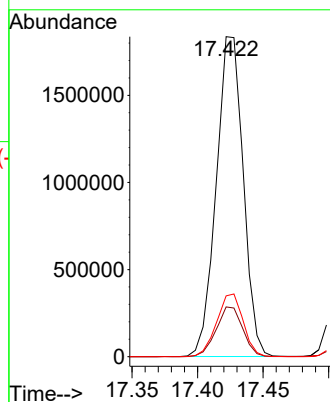
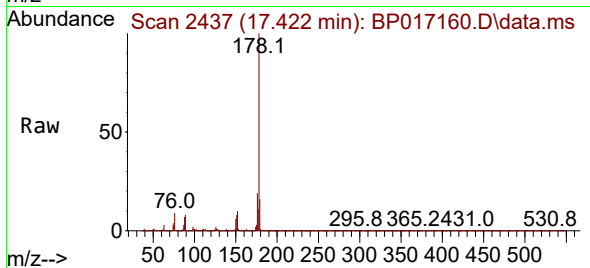
176 19.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#74

Anthracene

Concen: 39.350 ng/ul

RT: 17.516 min Scan# 2453

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

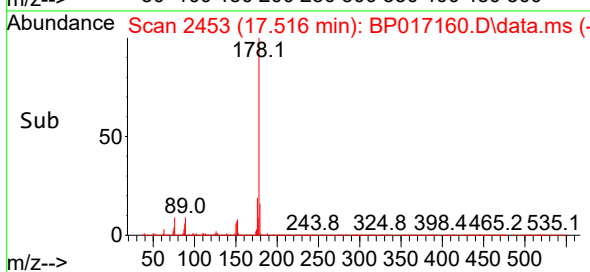
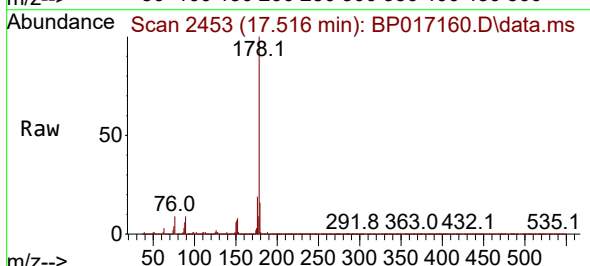
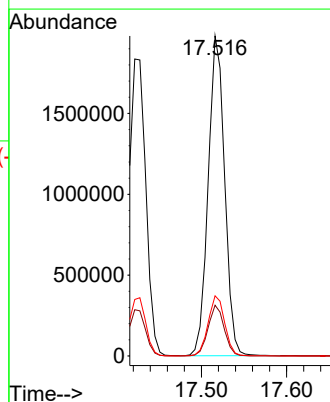
Tgt Ion:178 Resp: 2654950

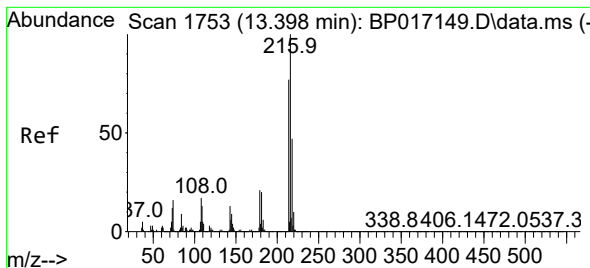
Ion Ratio Lower Upper

178 100

179 15.9 12.4 18.6

176 18.8 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.710 ng/uL

RT: 13.399 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

Instrument :

BNA_P

ClientSampleId :

SLCS421

Tgt Ion:216 Resp: 67989

Ion Ratio Lower Upper

216 100

214 74.5 61.3 91.9

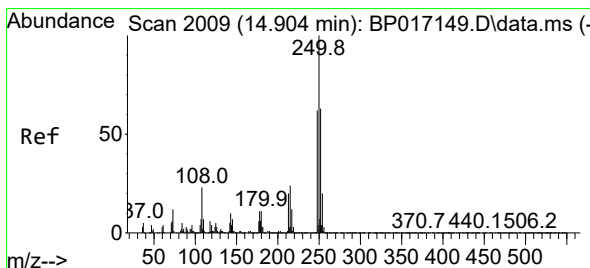
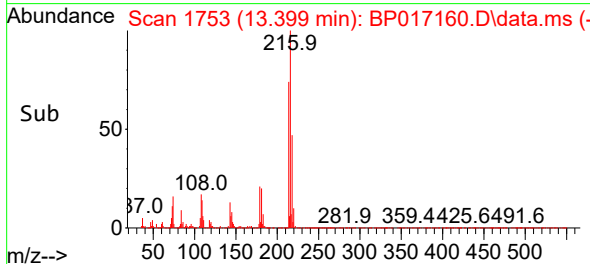
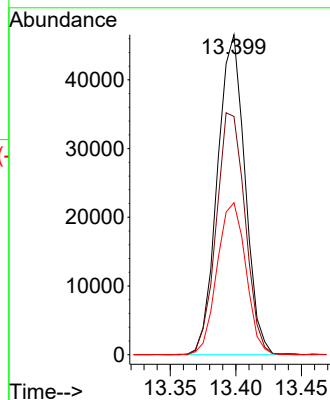
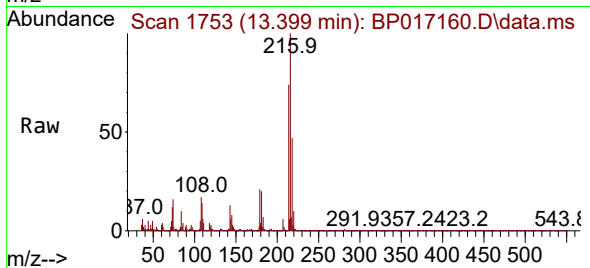
218 47.5 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#76

Pentachlorobenzene

Concen: 42.472 ng/uL

RT: 14.904 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

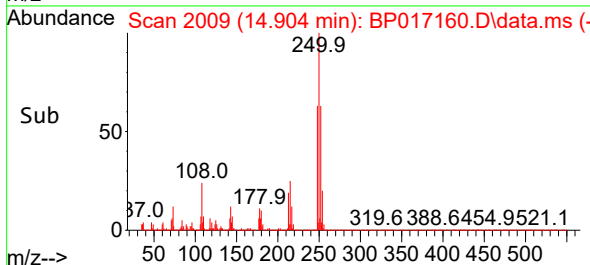
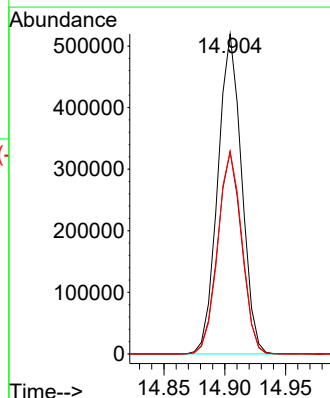
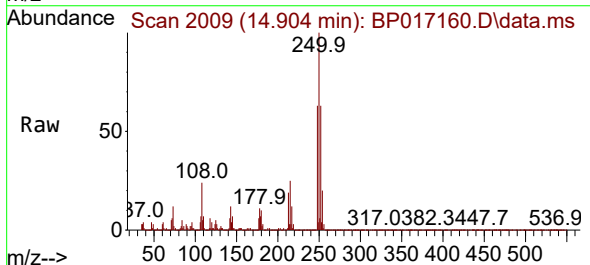
Tgt Ion:250 Resp: 706348

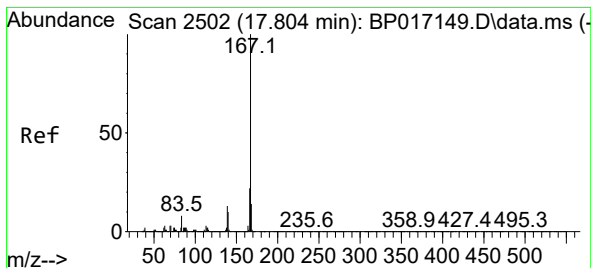
Ion Ratio Lower Upper

250 100

248 63.2 51.1 76.7

252 63.4 50.7 76.1





#77

Carbazole

Concen: 40.086 ng/ul

RT: 17.804 min Scan# 2502

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

Instrument :

BNA_P

ClientSampleId :

SLCS421

Tgt Ion:167 Resp: 2374870

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

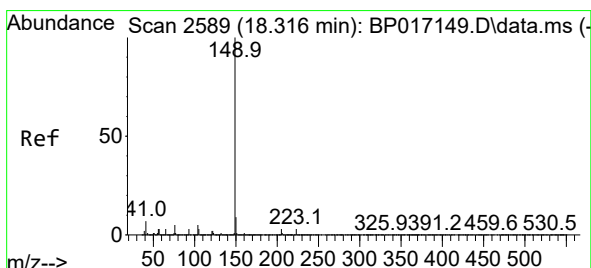
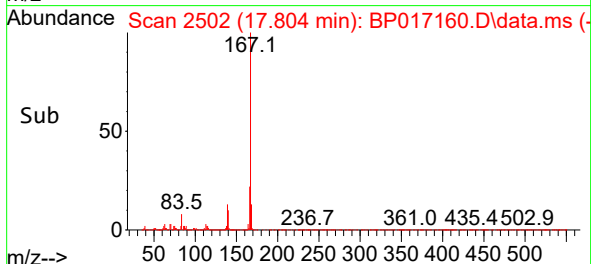
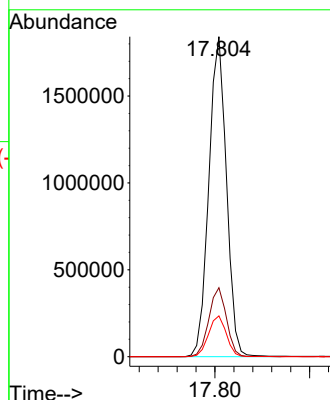
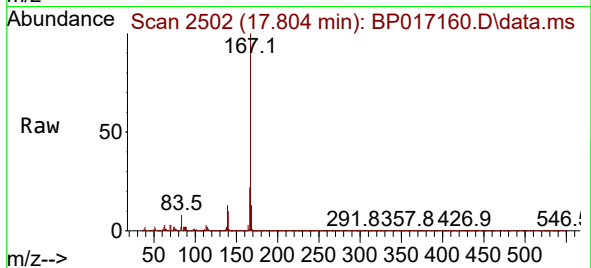
139 12.7 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#78

Di-n-butylphthalate

Concen: 43.529 ng/ul

RT: 18.316 min Scan# 2589

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

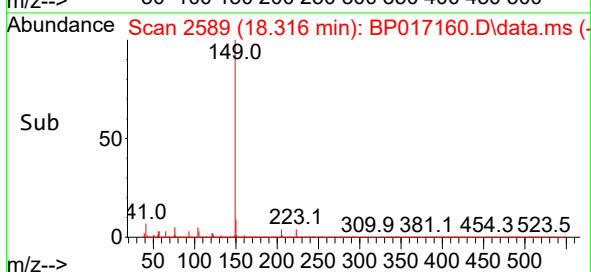
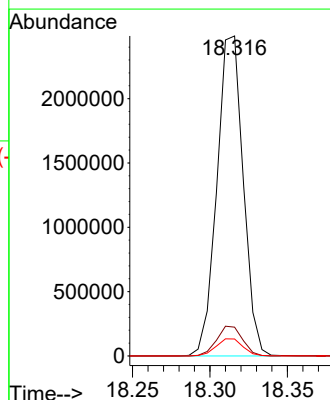
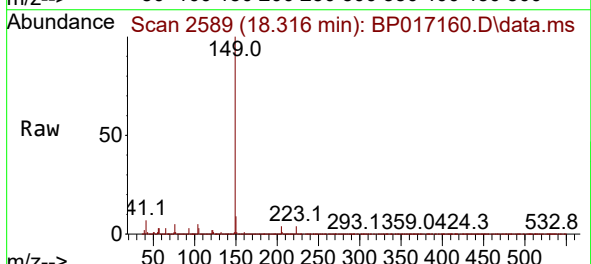
Tgt Ion:149 Resp: 2938674

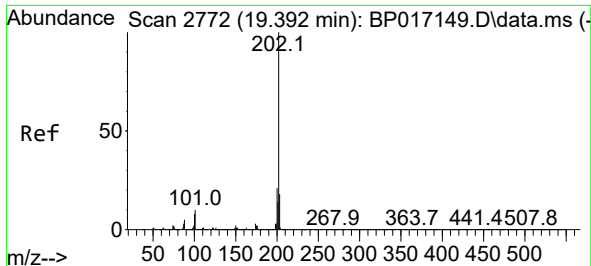
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

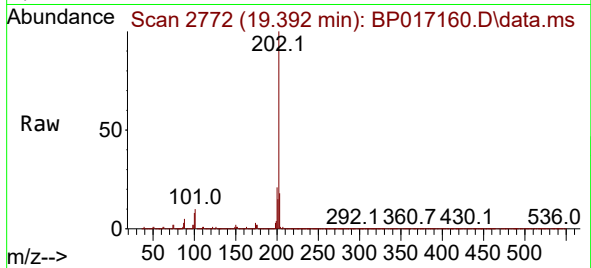
104 5.3 4.2 6.4





#80
Fluoranthene
Concen: 42.792 ng/ul
RT: 19.392 min Scan# 2772
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

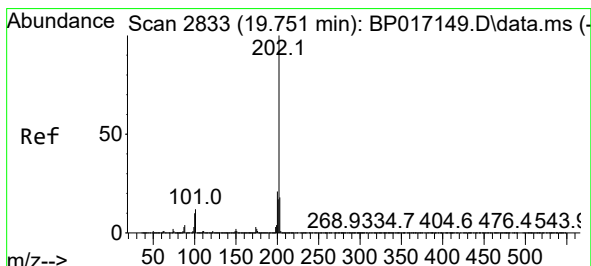
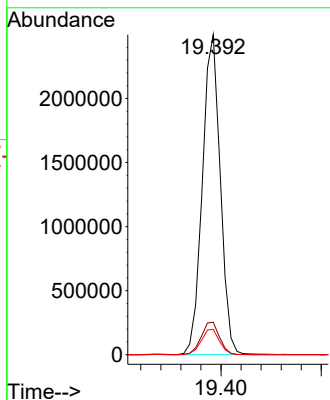
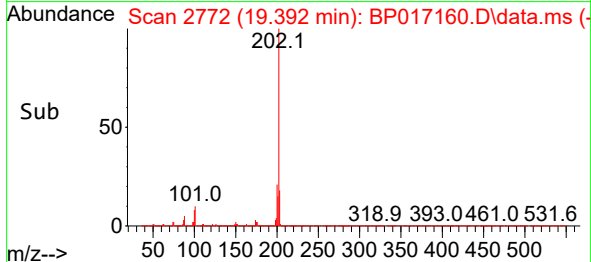
Instrument :
BNA_P
ClientSampleId :
SLCS421



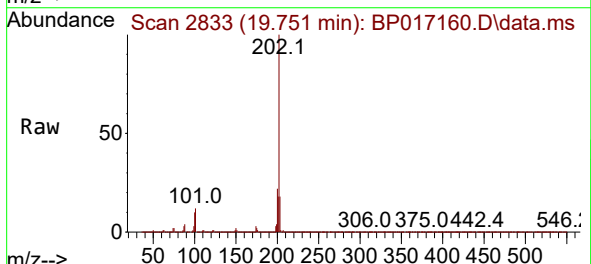
Tgt Ion:202 Resp: 3103684
Ion Ratio Lower Upper
202 100
101 10.2 8.3 12.5
100 7.9 6.4 9.6

Manual Integrations
APPROVED

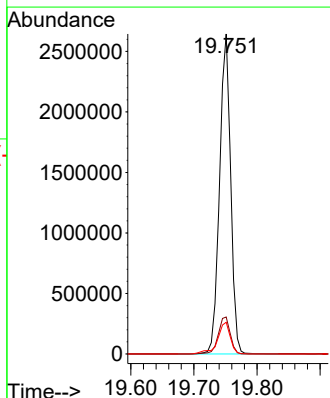
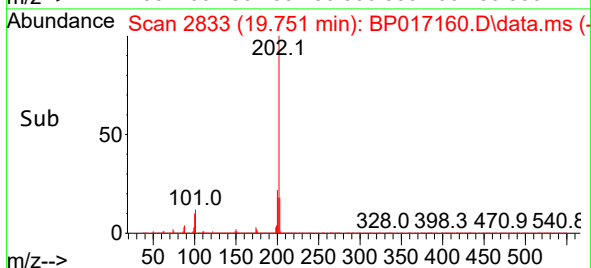
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

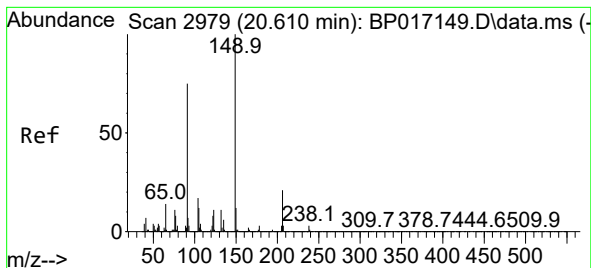


#82
Pyrene
Concen: 42.035 ng/ul
RT: 19.751 min Scan# 2833
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28



Tgt Ion:202 Resp: 3221481
Ion Ratio Lower Upper
202 100
101 11.5 9.7 14.5
100 9.9 7.8 11.8





#83

Butylbenzylphthalate

Concen: 46.320 ng/ul

RT: 20.610 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

Instrument :

BNA_P

ClientSampleId :

SLCS421

Tgt Ion:149 Resp: 1266060

Ion Ratio Lower Upper

149 100

91 72.4 57.4 86.0

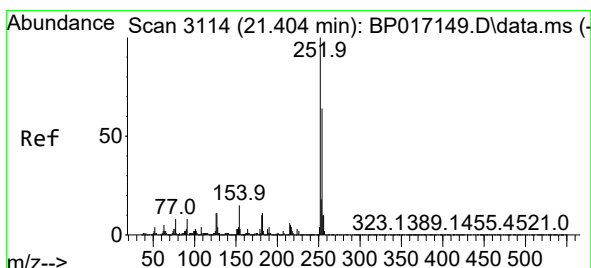
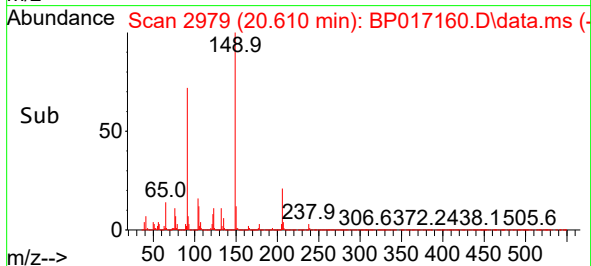
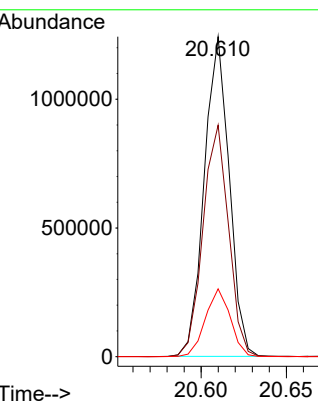
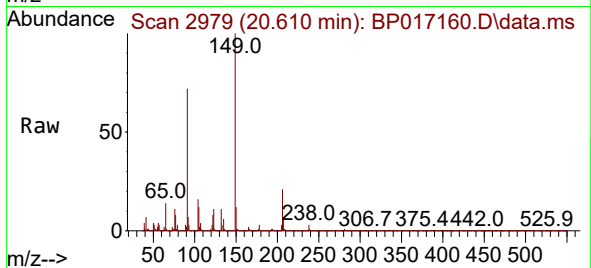
206 21.2 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 39.401 ng/ul

RT: 21.404 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

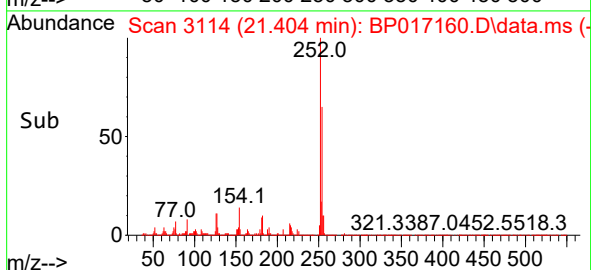
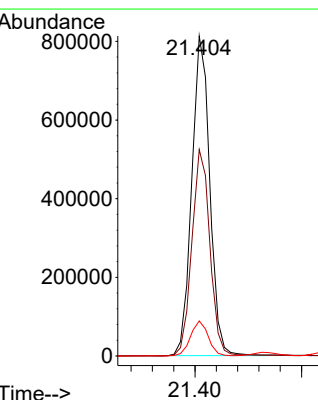
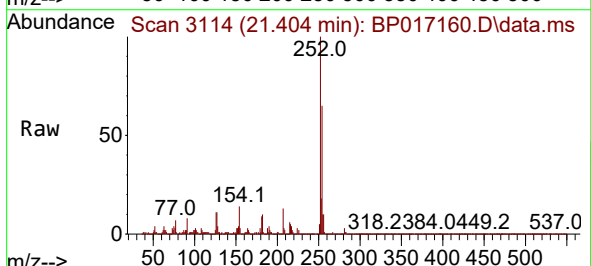
Tgt Ion:252 Resp: 955782

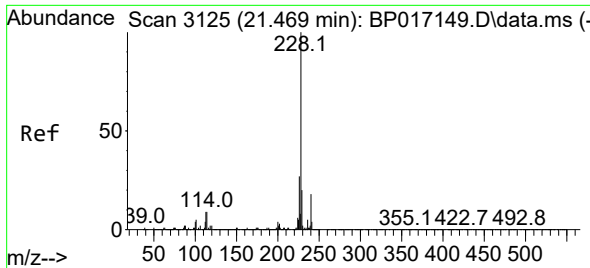
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.2

126 10.9 9.4 14.2





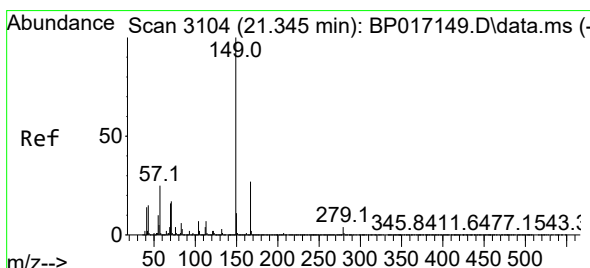
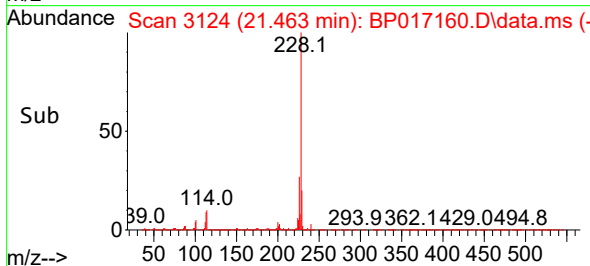
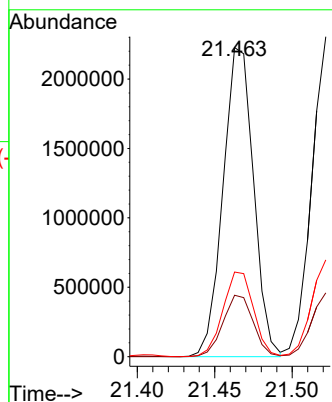
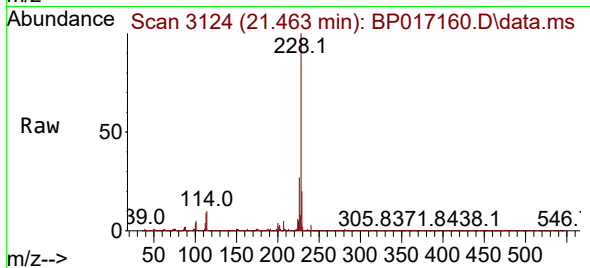
#85
Benzo(a)anthracene
Concen: 39.367 ng/ul
RT: 21.463 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

Instrument :
BNA_P
ClientSampleId :
SLCS421

Tgt Ion:228 Resp: 3049872
Ion Ratio Lower Upper
228 100
229 19.9 16.1 24.1
226 27.4 22.2 33.4

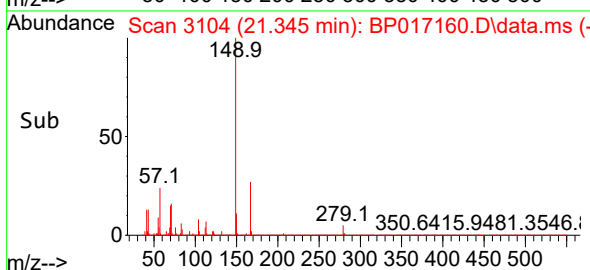
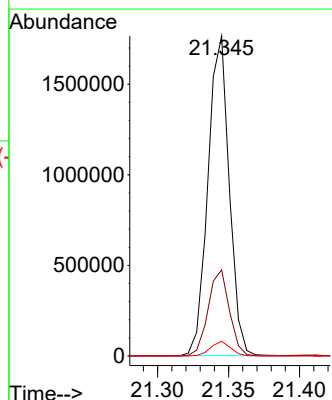
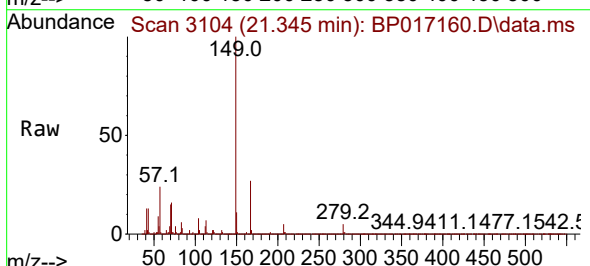
Manual Integrations
APPROVED

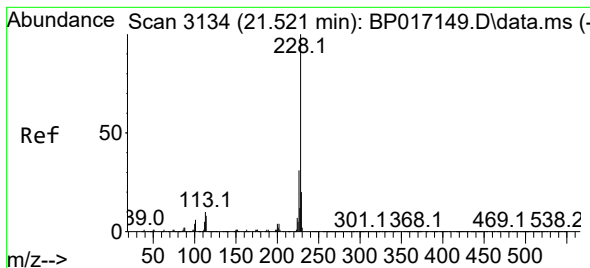
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 47.819 ng/ul
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

Tgt Ion:149 Resp: 1834756
Ion Ratio Lower Upper
149 100
167 26.9 21.3 31.9
279 4.6 3.4 5.2





#87

Chrysene

Concen: 39.662 ng/ul

RT: 21.522 min Scan# 3134

Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

Instrument :

BNA_P

ClientSampleId :

SLCS421

Tgt Ion:228 Resp: 2858269

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

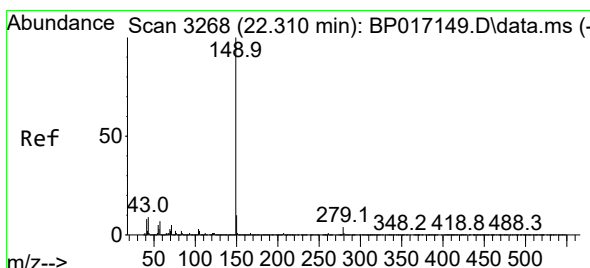
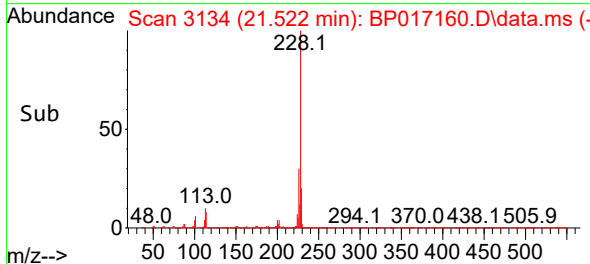
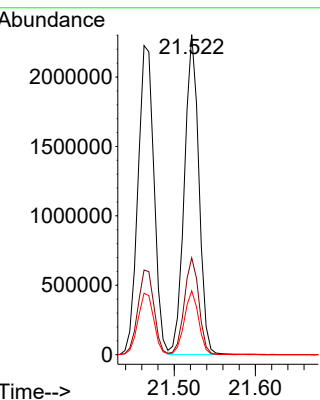
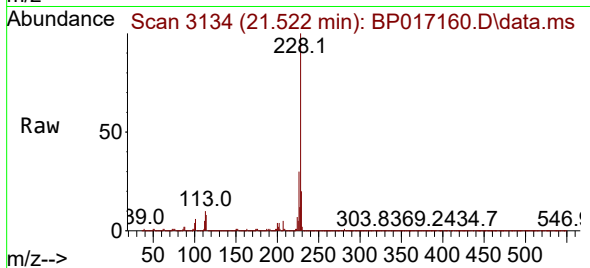
229 20.0 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#89

Di-n-octyl phthalate

Concen: 51.024 ng/ul

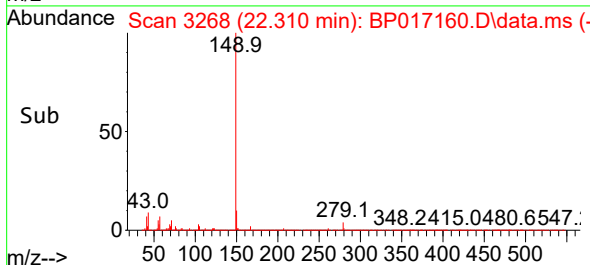
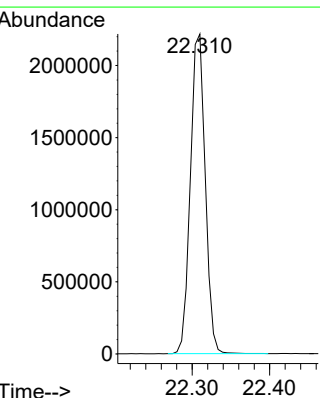
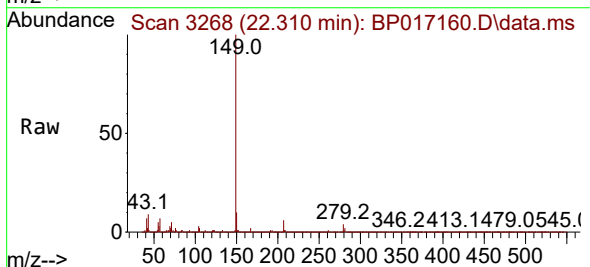
RT: 22.310 min Scan# 3268

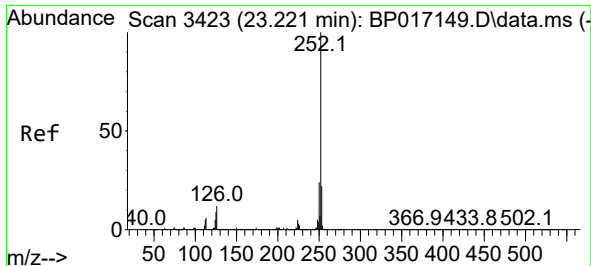
Delta R.T. -0.006 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

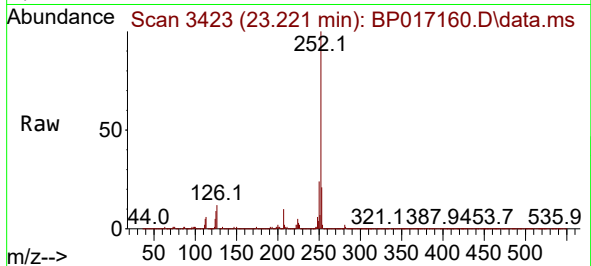
Tgt Ion:149 Resp: 2951684





#90
Benzo(b)fluoranthene
Concen: 42.629 ng/ul
RT: 23.221 min Scan# 3423
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

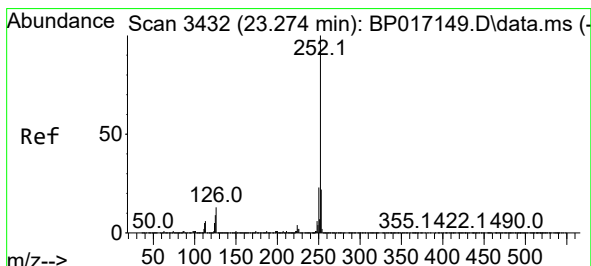
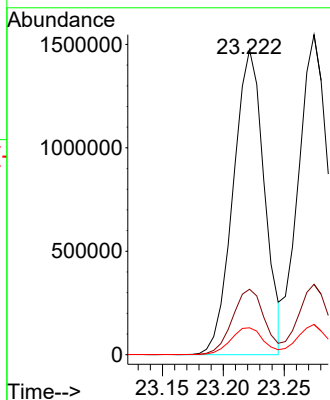
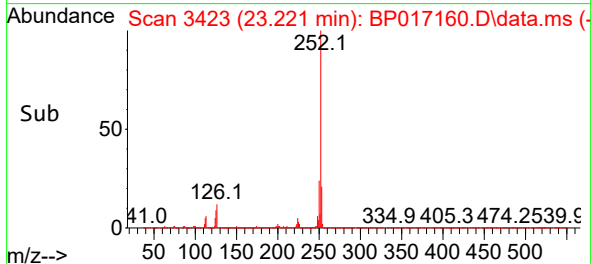
Instrument :
BNA_P
ClientSampleId :
SLCS421



Tgt Ion:252 Resp: 262152
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 8.8 7.5 11.3

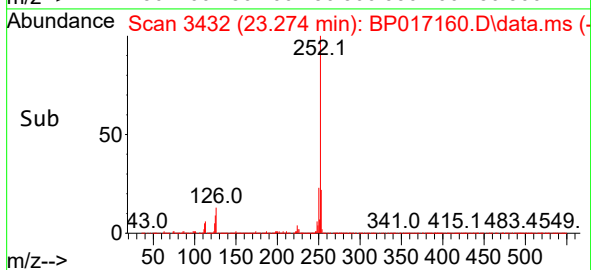
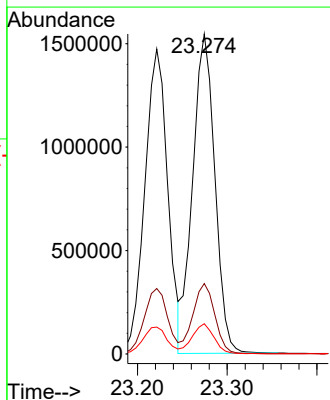
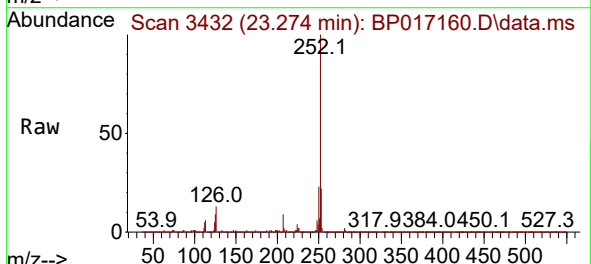
Manual Integrations
APPROVED

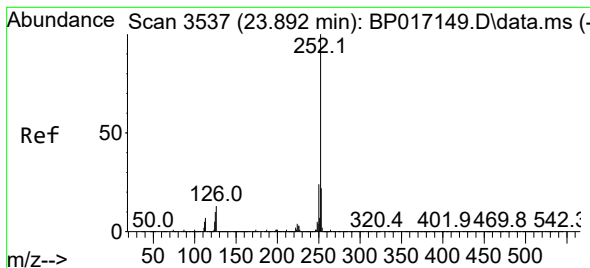
Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



#91
Benzo(k)fluoranthene
Concen: 43.399 ng/ul
RT: 23.274 min Scan# 3432
Delta R.T. -0.006 min
Lab File: BP017160.D
Acq: 13 Sep 2023 21:28

Tgt Ion:252 Resp: 2653202
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.5 7.4 11.2





#93

Benzo(a)pyrene

Concen: 39.450 ng/ul

RT: 23.892 min Scan# 3537

Delta R.T. -0.012 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

Instrument :

BNA_P

ClientSampleId :

SLCS421

Tgt Ion:252 Resp: 2250730

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

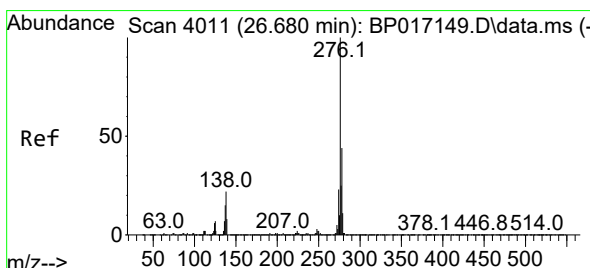
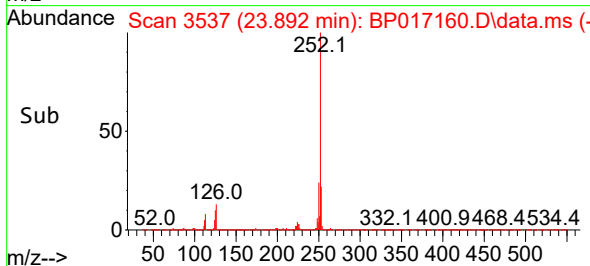
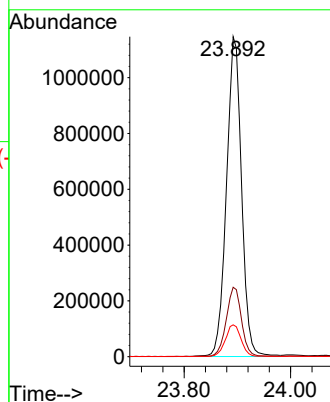
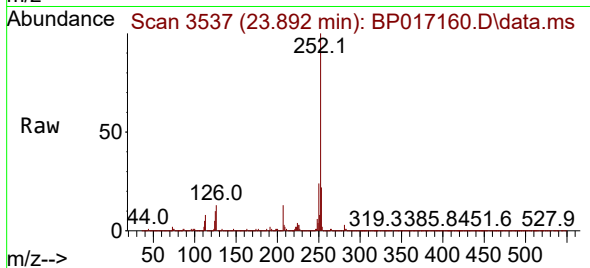
125 10.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.437 ng/ul

RT: 26.680 min Scan# 4011

Delta R.T. -0.017 min

Lab File: BP017160.D

Acq: 13 Sep 2023 21:28

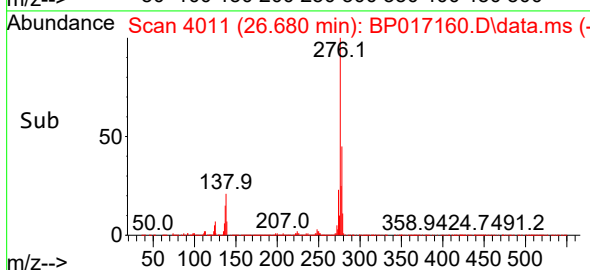
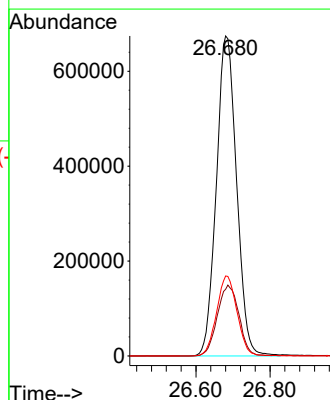
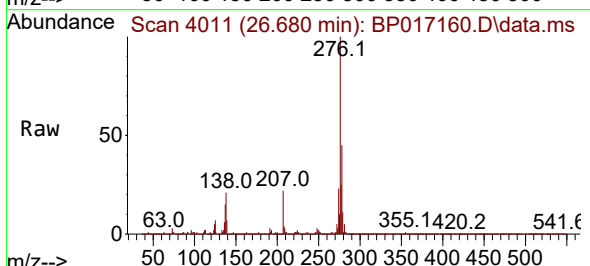
Tgt Ion:276 Resp: 2554711

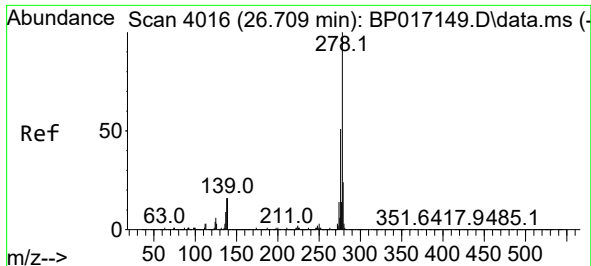
Ion Ratio Lower Upper

276 100

138 20.9 17.5 26.3

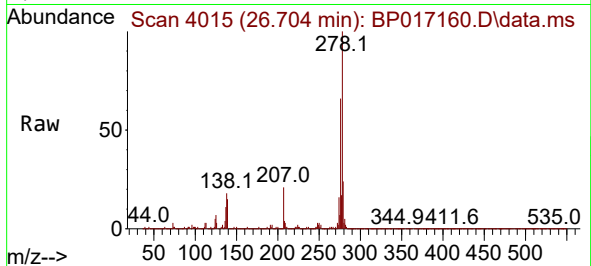
277 25.0 19.6 29.4





#95
 Dibenzo(a,h)anthracene
 Concen: 40.640 ng/ul
 RT: 26.704 min Scan# 4016
 Delta R.T. -0.017 min
 Lab File: BP017160.D
 Acq: 13 Sep 2023 21:28

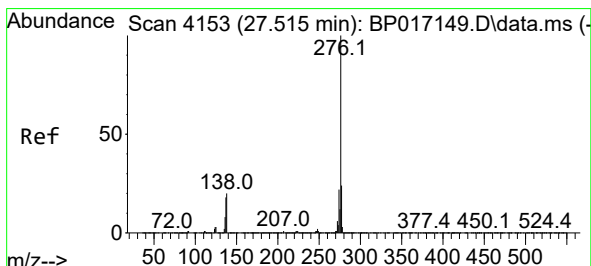
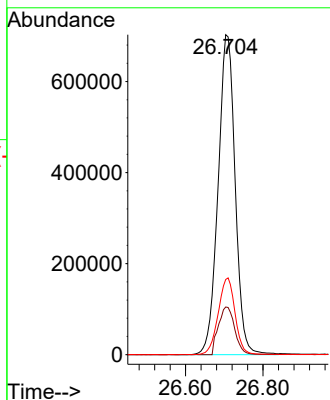
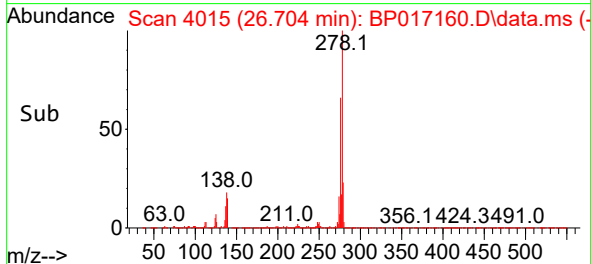
Instrument :
 BNA_P
 ClientSampleId :
 SLCS421



Tgt Ion:278 Resp: 215679
 Ion Ratio Lower Upper
 278 100
 139 14.9 11.9 17.9
 279 23.5 19.0 28.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023



#96
 Benzo(g,h,i)perylene
 Concen: 41.233 ng/ul
 RT: 27.521 min Scan# 4154
 Delta R.T. -0.012 min
 Lab File: BP017160.D
 Acq: 13 Sep 2023 21:28

Tgt Ion:276 Resp: 2014349
 Ion Ratio Lower Upper
 276 100
 138 18.7 16.2 24.4
 277 23.5 19.6 29.4

