

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016766.D
 Acq On : 26 Aug 2023 02:52
 Operator : MA/JU
 Sample : PB154993BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS993

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 26 04:12:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:47:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	373429	20.000	ng/u1	0.00
20) Naphthalene-d8	10.869	136	1595960	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.687	164	989006	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	2125874	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	1690807	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	1441950	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	79014	8.745	ng/uL	0.00
4) Pyridine-d5	3.817	84	967275	35.032	ng/u1	0.00
7) Phenol-d5	7.181	99	1241554	37.390	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	730161	34.501	ng/u1	0.00
11) 2-Chlorophenol-d4	7.557	132	937810	37.563	ng/u1	0.00
15) 4-Methylphenol-d8	8.746	113	954704	35.220	ng/u1	0.00
21) Nitrobenzene-d5	9.234	128	459783	38.103	ng/u1	0.00
24) 2-Nitrophenol-d4	9.951	143	504887	39.694	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	941045	39.685	ng/u1	0.00
31) 4-Chloroaniline-d4	11.022	131	1276772	35.110	ng/u1	0.00
46) Dimethylphthalate-d6	14.098	166	2693052	36.107	ng/u1	0.00
49) Acenaphthylene-d8	14.387	160	3198108	37.930	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	535430	34.732	ng/u1	0.00
60) Fluorene-d10	15.686	176	2359198	37.562	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	436090	34.446	ng/u1	0.00
73) Anthracene-d10	17.557	188	3639793	38.626	ng/u1	0.00
81) Pyrene-d10	19.792	212	4103348	44.188	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	2857143	39.557	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	147243	14.964	ng/uL	97
5) Pyridine	3.840	79	953517	33.525	ng/u1	98
6) Benzaldehyde	7.193	77	755958	41.630	ng/u1	99
8) Phenol	7.210	94	1333114	38.362	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.469	93	1040385	37.090	ng/u1	96
12) 2-Chlorophenol	7.587	128	1015003	39.774	ng/u1	98
13) 2-Methylphenol	8.475	108	989979	37.978	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.569	45	1409982m	34.459	ng/u1	
16) Acetophenone	8.887	105	1573731	37.441	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.863	70	828268	37.393	ng/u1	98
18) 4-Methylphenol	8.810	108	1084913	38.220	ng/u1	100
19) Hexachloroethane	9.110	117	407815	38.408	ng/u1	94
22) Nitrobenzene	9.281	77	1200073	38.765	ng/u1	98
23) Isophorone	9.793	82	2341210	38.939	ng/u1	99
25) 2-Nitrophenol	9.981	139	576282	40.975	ng/u1	98
26) 2,4-Dimethylphenol	10.022	107	1029796	36.430	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.281	93	1414211	38.125	ng/u1	99
29) 2,4-Dichlorophenol	10.504	162	979872	41.137	ng/u1	99
30) Naphthalene	10.916	128	3251808	39.333	ng/u1	100
32) 4-Chloroaniline	11.046	127	1301616	36.422	ng/u1	98
33) Hexachlorobutadiene	11.151	225	577789	39.379	ng/u1	99
34) Caprolactam	11.875	113	339283m	38.624	ng/u1	
35) 4-Chloro-3-methylphenol	12.145	107	1083217	40.553	ng/u1	98
36) 2-Methylnaphthalene	12.516	142	2194783	38.461	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016766.D
 Acq On : 26 Aug 2023 02:52
 Operator : MA/JU
 Sample : PB154993BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS993

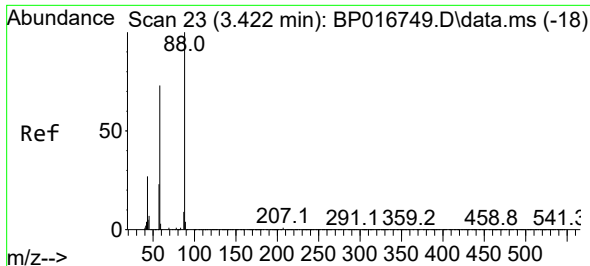
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 26 04:12:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:47:30 2023
 Response via : Initial Calibration

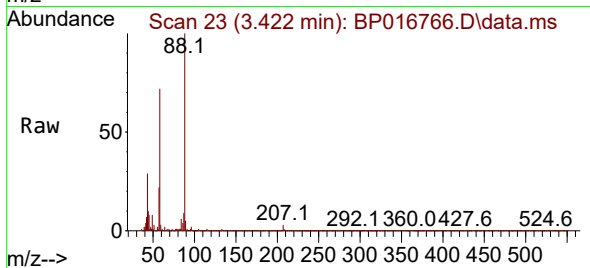
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.740	142	2182342	37.924	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.869	216	1136248	40.310	ng/ul	98
40) Hexachlorocyclopentadiene	12.816	237	560595	27.043	ng/ul	100
41) 2,4,6-Trichlorophenol	13.116	196	780007	41.438	ng/ul	100
42) 2,4,5-Trichlorophenol	13.187	196	858645	42.155	ng/ul	99
43) 1,1'-Biphenyl	13.522	154	2943998	40.036	ng/ul	99
44) 2-Chloronaphthalene	13.575	162	2314080	39.865	ng/ul	99
45) 2-Nitroaniline	13.804	65	712225	40.457	ng/ul	93
47) Dimethylphthalate	14.151	163	2964951	39.252	ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	626360	42.318	ng/ul	95
50) Acenaphthylene	14.422	152	3648243	37.804	ng/ul	99
51) 3-Nitroaniline	14.628	138	659659	42.801	ng/ul	100
52) Acenaphthene	14.757	153	2527757	39.593	ng/ul	100
53) 2,4-Dinitrophenol	14.828	184	313106	29.112	ng/ul	97
55) 4-Nitrophenol	14.916	109	425999	36.590	ng/ul	98
56) Dibenzofuran	15.092	168	3478060	39.703	ng/ul	100
57) 2,4-Dinitrotoluene	15.075	165	901983	41.402	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.304	232	713059	41.120	ng/ul	97
59) Diethylphthalate	15.504	149	3001500	39.114	ng/ul	99
61) Fluorene	15.739	166	2893642	39.491	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.734	204	1412127	39.253	ng/ul	97
63) 4-Nitroaniline	15.798	138	664929	45.339	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.828	198	476788	34.931	ng/ul	96
67) N-Nitrosodiphenylamine	15.957	169	2474043	42.077	ng/ul	99
68) 4-Bromophenyl-phenylether	16.633	248	840294	41.228	ng/ul	96
69) Hexachlorobenzene	16.716	284	920971	40.357	ng/ul	97
70) Atrazine	16.910	200	834758	37.657	ng/ul	99
71) Pentachlorophenol	17.081	266	589100	34.775	ng/ul	99
72) Phenanthrene	17.498	178	4566848	40.806	ng/ul	99
74) Anthracene	17.592	178	4552155	40.226	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.481	216	1113157	39.106	ng/uL	98
76) Pentachlorobenzene	14.981	250	1066268	41.916	ng/uL	98
77) Carbazole	17.875	167	4288596	42.079	ng/ul	100
78) Di-n-butylphthalate	18.380	149	5318327	41.826	ng/ul	100
80) Fluoranthene	19.463	202	5312264	47.622	ng/ul	100
82) Pyrene	19.822	202	5454975	47.341	ng/ul	99
83) Butylbenzylphthalate	20.674	149	2484877	50.003	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.474	252	1625704	44.984	ng/ul	100
85) Benzo(a)anthracene	21.539	228	4856191	41.697	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.410	149	3616121	49.835	ng/ul	99
87) Chrysene	21.598	228	4478618	42.334	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	6015157	55.394	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	3978724	43.210	ng/ul	100
91) Benzo(k)fluoranthene	23.380	252	3952395	43.402	ng/ul	99
93) Benzo(a)pyrene	24.015	252	3317057	39.826	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	3912575	45.972	ng/ul	100
95) Dibenzo(a,h)anthracene	26.892	278	3242100	45.865	ng/ul	100
96) Benzo(g,h,i)perylene	27.721	276	3142106	48.697	ng/ul	99

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



#2
1,4-Dioxane
Concen: 14.964 ng/uL
RT: 3.422 min Scan# 21
Delta R.T. -0.001 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

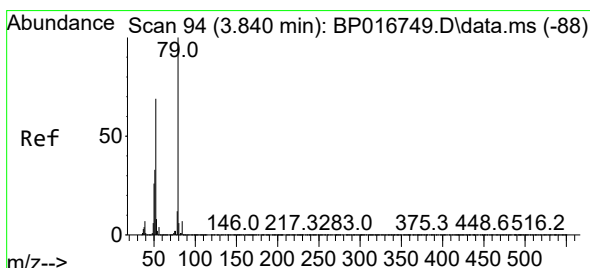
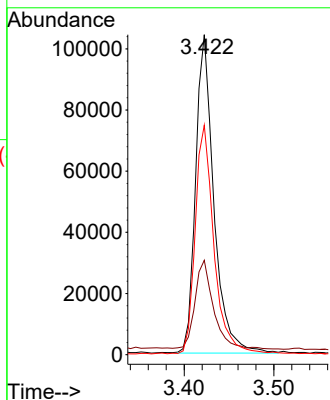
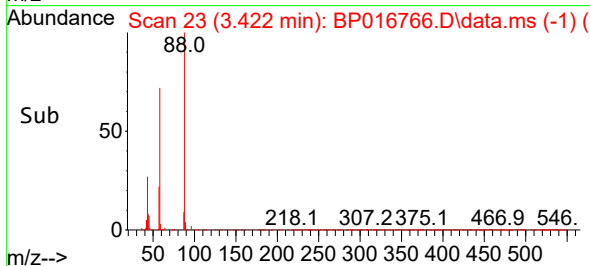
Instrument :
BNA_P
ClientSampleId :
SLCS993



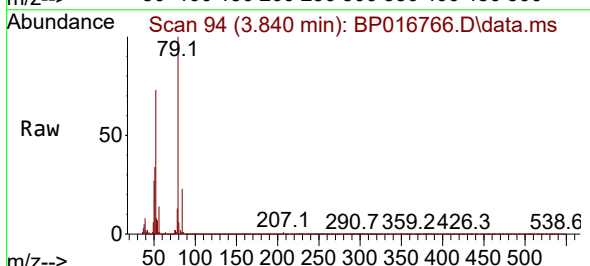
Tgt Ion: 88 Resp: 14724
Ion Ratio Lower Upper
88 100
43 29.5 24.0 36.0
58 71.7 59.8 89.8

Manual Integrations
APPROVED

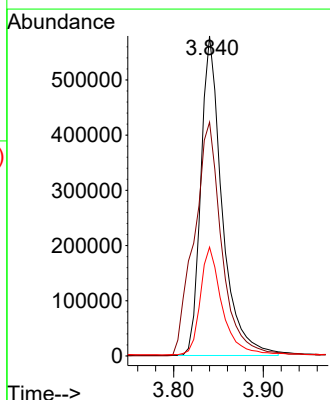
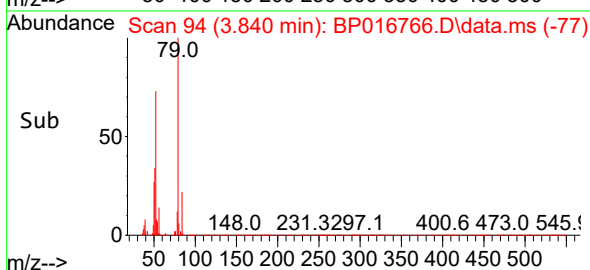
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

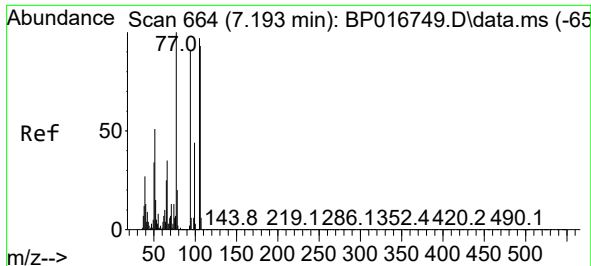


#5
Pyridine
Concen: 33.525 ng/uL
RT: 3.840 min Scan# 94
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



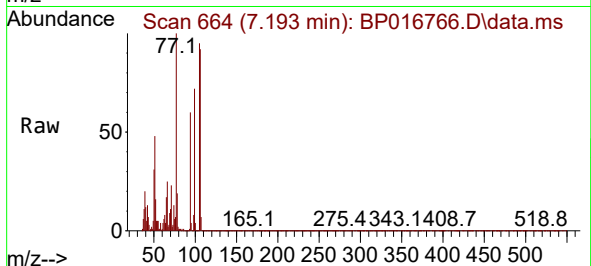
Tgt Ion: 79 Resp: 953517
Ion Ratio Lower Upper
79 100
52 73.0 59.6 89.4
51 34.0 28.2 42.2





#6
Benzaldehyde
Concen: 41.630 ng/ul
RT: 7.193 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

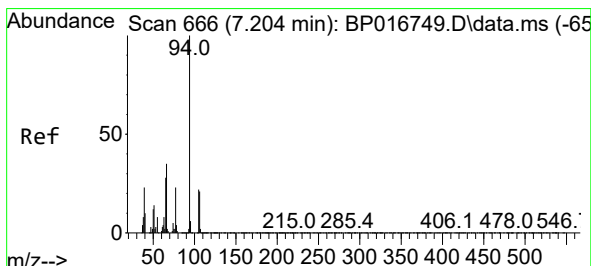
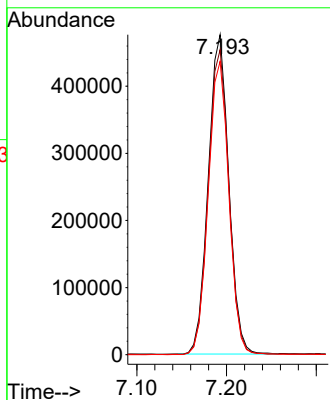
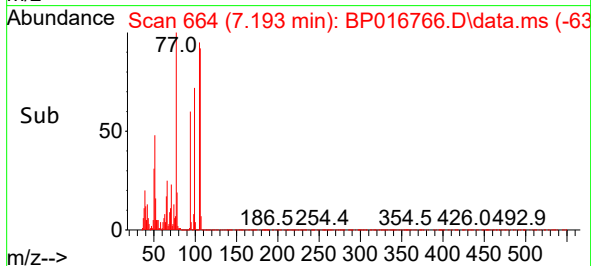
Instrument :
BNA_P
ClientSampleId :
SLCS993



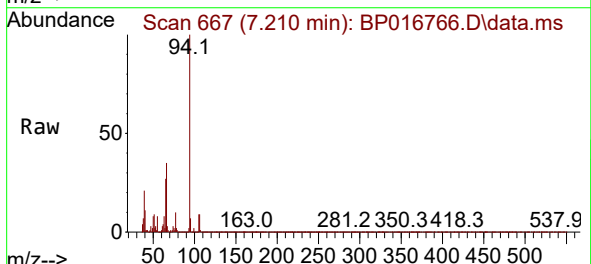
Tgt Ion: 77 Resp: 755958
Ion Ratio Lower Upper
77 100
105 95.3 75.4 113.2
106 91.7 73.1 109.7

Manual Integrations
APPROVED

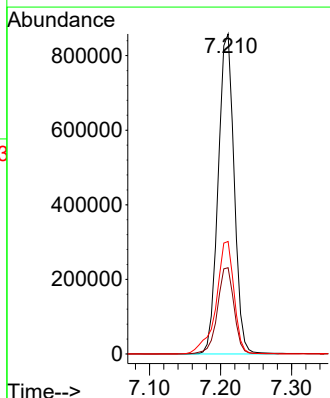
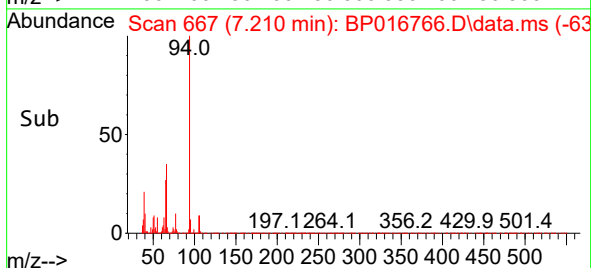
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

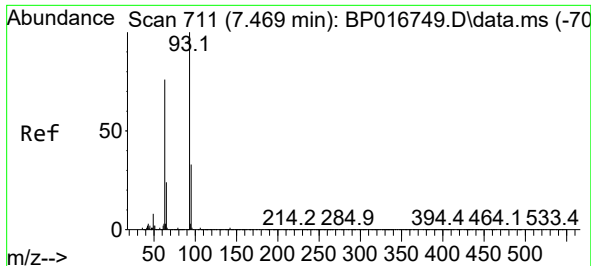


#8
Phenol
Concen: 38.362 ng/ul
RT: 7.210 min Scan# 667
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



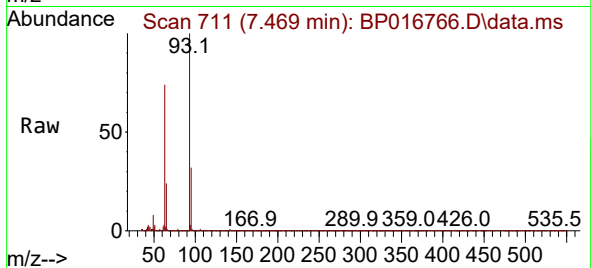
Tgt Ion: 94 Resp: 1333114
Ion Ratio Lower Upper
94 100
65 27.0 22.4 33.6
66 35.2 28.6 42.8





#10
Bis(2-Chloroethyl)ether
Concen: 37.090 ng/ul
RT: 7.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

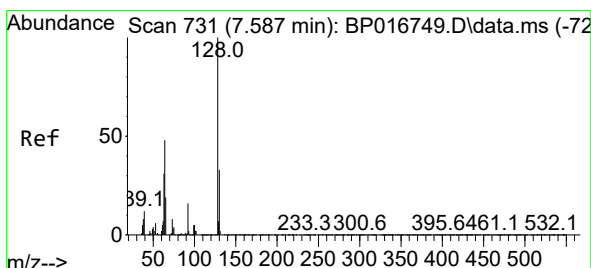
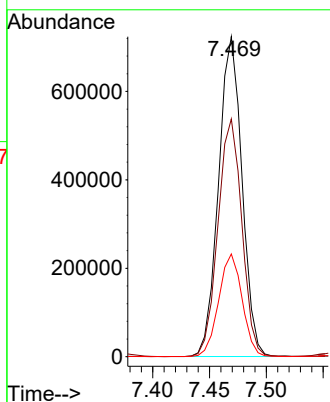
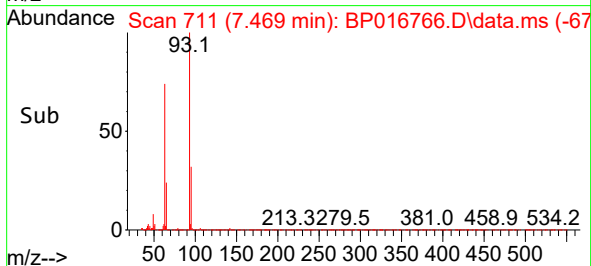
Instrument :
BNA_P
ClientSampleId :
SLCS993



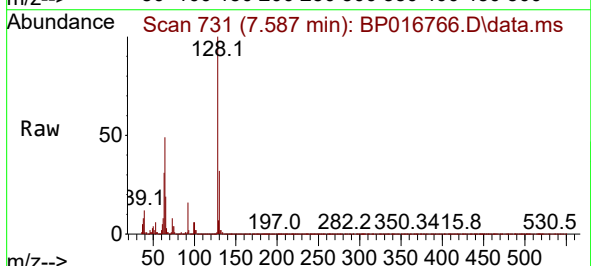
Tgt Ion: 93 Resp: 1040385
Ion Ratio Lower Upper
93 100
63 74.3 62.9 94.3
95 32.1 26.3 39.5

Manual Integrations
APPROVED

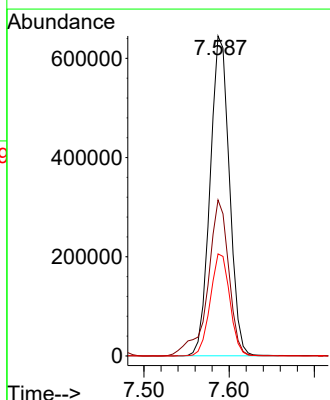
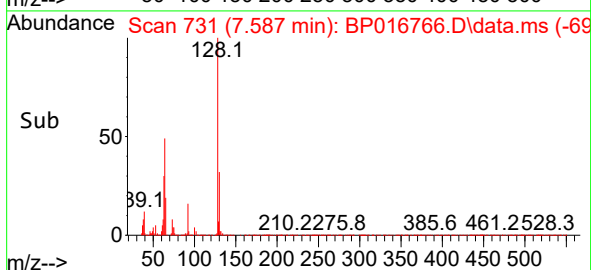
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

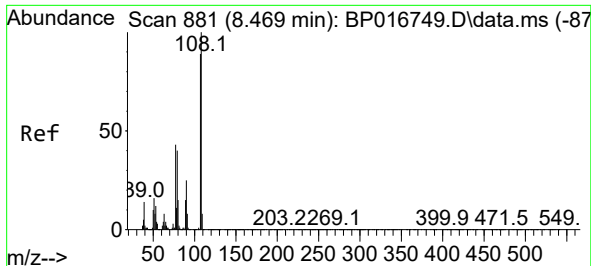


#12
2-Chlorophenol
Concen: 39.774 ng/ul
RT: 7.587 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



Tgt Ion:128 Resp: 1015003
Ion Ratio Lower Upper
128 100
64 48.8 40.0 60.0
130 31.9 26.4 39.6





#13

2-Methylphenol

Concen: 37.978 ng/ul

RT: 8.475 min Scan# 881

Delta R.T. -0.000 min

Lab File: BP016766.D

Acq: 26 Aug 2023 02:52

Instrument :

BNA_P

ClientSampleId :

SLCS993

Tgt Ion:108 Resp: 989979

Ion Ratio Lower Upper

108 100

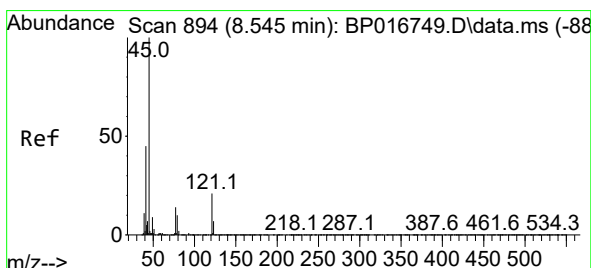
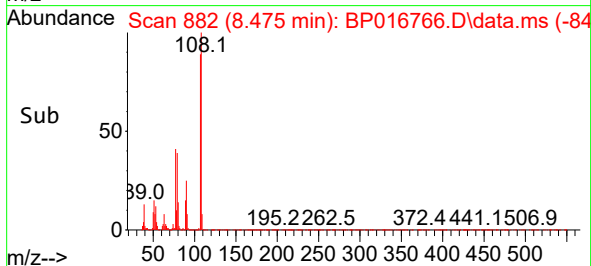
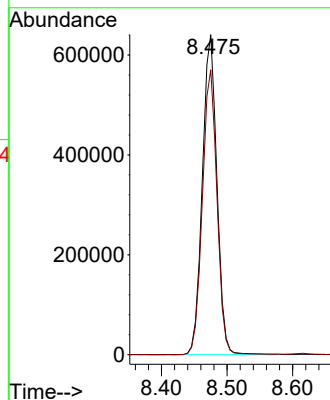
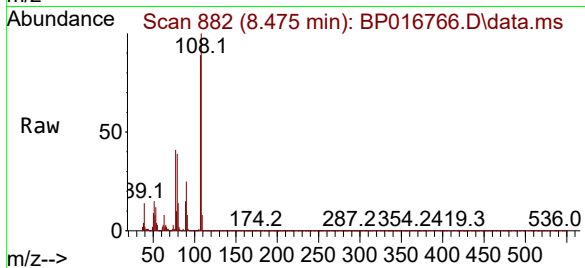
107 89.1 71.4 107.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/26/2023

Supervised By :mohammad ahmed 08/26/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.459 ng/ul m

RT: 8.569 min Scan# 898

Delta R.T. 0.017 min

Lab File: BP016766.D

Acq: 26 Aug 2023 02:52

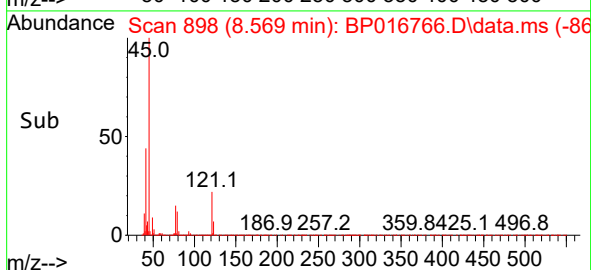
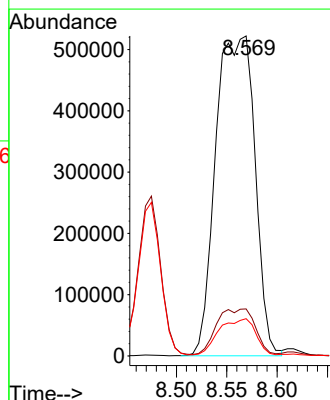
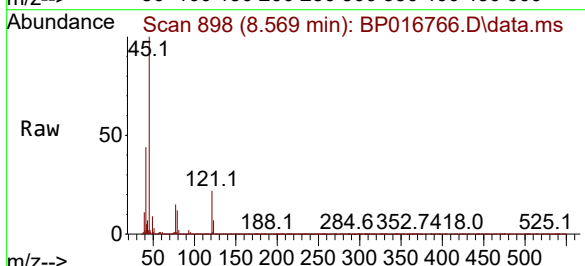
Tgt Ion: 45 Resp: 1409982

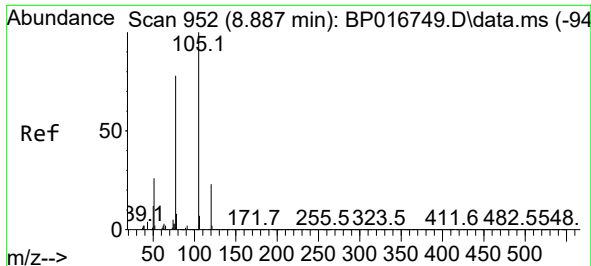
Ion Ratio Lower Upper

45 100

77 14.7 11.1 16.7

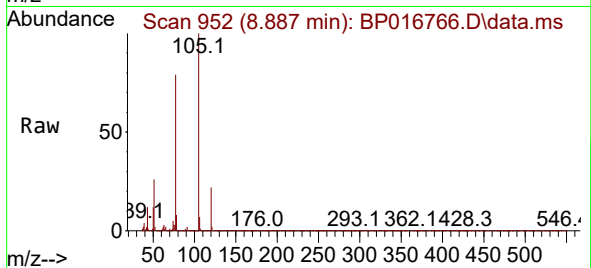
79 11.6 8.2 12.4





#16
Acetophenone
Concen: 37.441 ng/ul
RT: 8.887 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

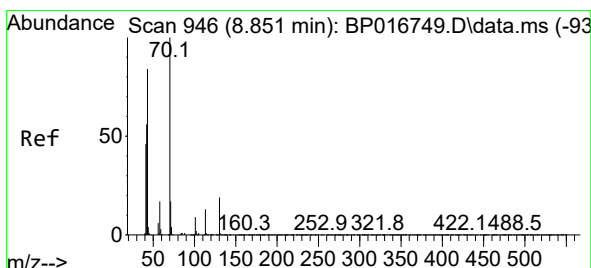
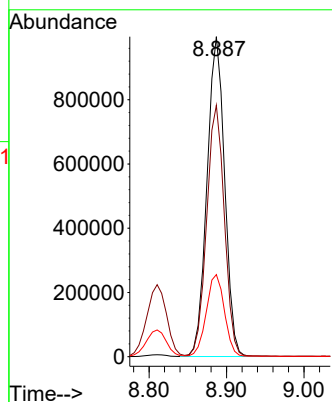
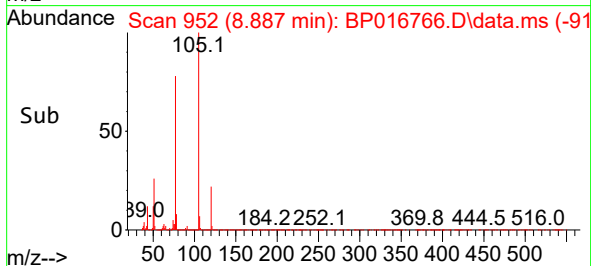
Instrument :
BNA_P
ClientSampleId :
SLCS993



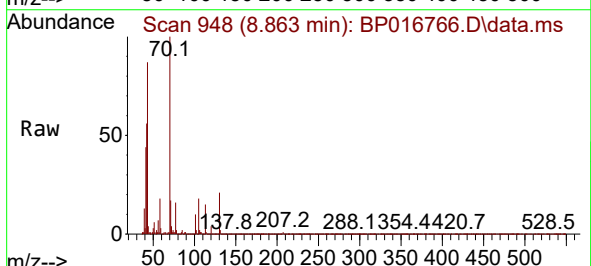
Tgt Ion:105 Resp: 157373
Ion Ratio Lower Upper
105 100
77 78.5 64.2 96.4
51 25.7 22.2 33.4

Manual Integrations
APPROVED

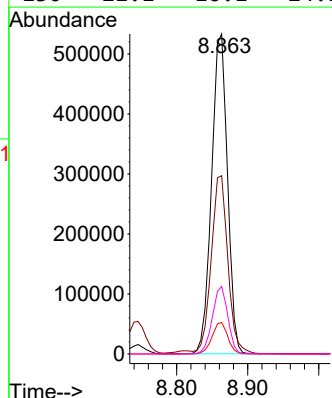
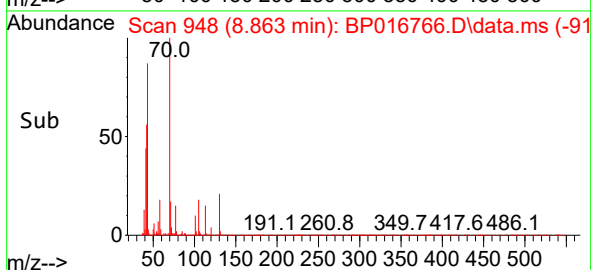
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

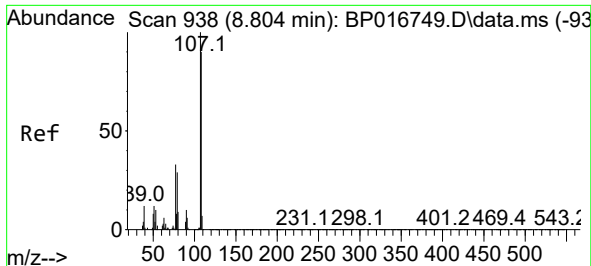


#17
N-Nitroso-di-n-propylamine
Concen: 37.393 ng/ul
RT: 8.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



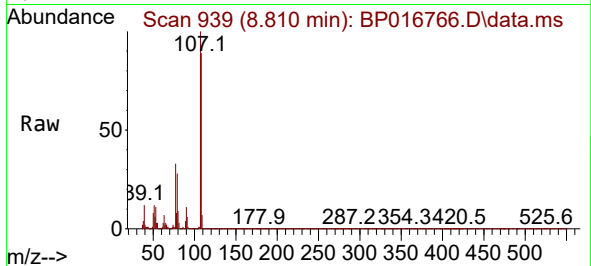
Tgt Ion: 70 Resp: 828268
Ion Ratio Lower Upper
70 100
42 55.7 46.0 69.0
101 9.8 7.6 11.4
130 21.1 16.1 24.1





#18
4-Methylphenol
Concen: 38.220 ng/ul
RT: 8.810 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

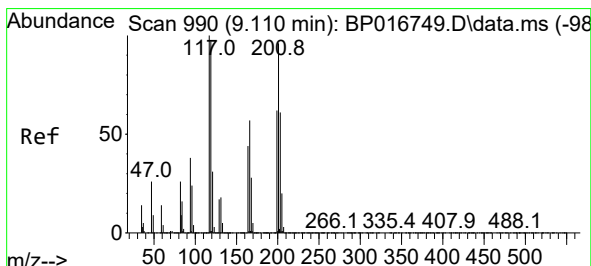
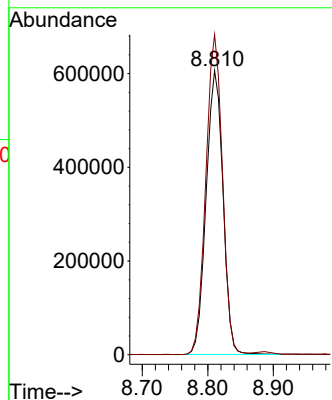
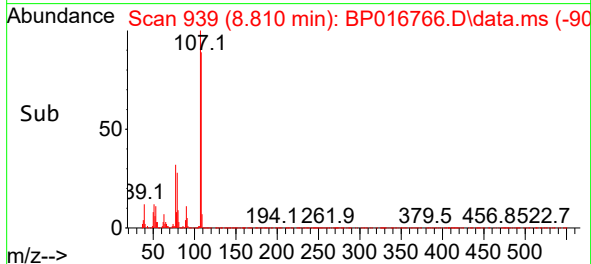
Instrument :
BNA_P
ClientSampleId :
SLCS993



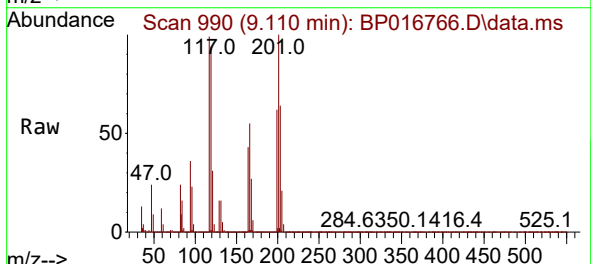
Tgt Ion:108 Resp: 108491
Ion Ratio Lower Upper
108 100
107 112.7 89.8 134.6

Manual Integrations
APPROVED

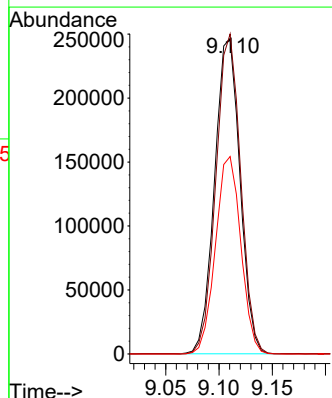
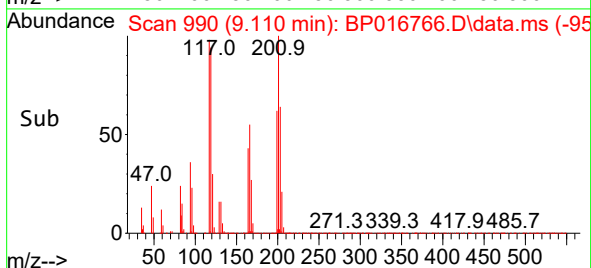
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

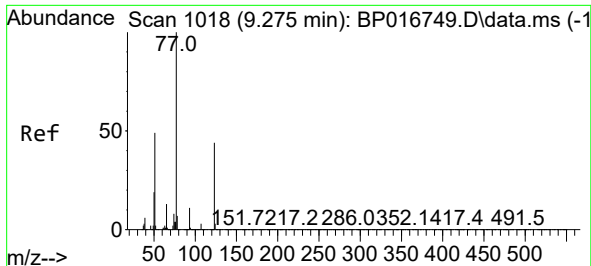


#19
Hexachloroethane
Concen: 38.408 ng/ul
RT: 9.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



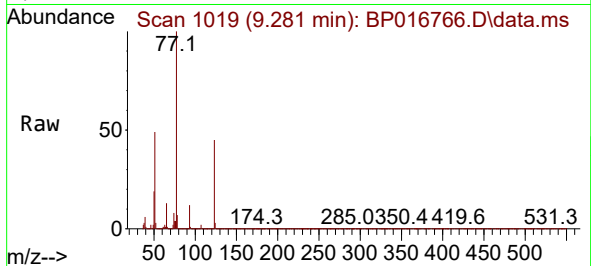
Tgt Ion:117 Resp: 407815
Ion Ratio Lower Upper
117 100
201 101.5 75.4 113.2
199 62.6 47.8 71.6





#22
Nitrobenzene
Concen: 38.765 ng/ul
RT: 9.281 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

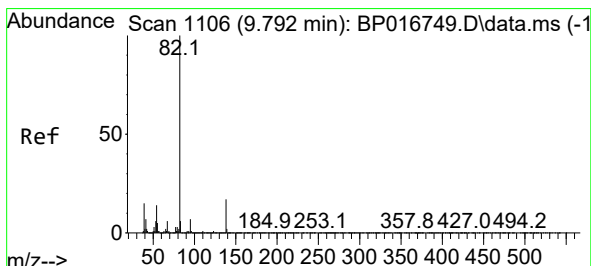
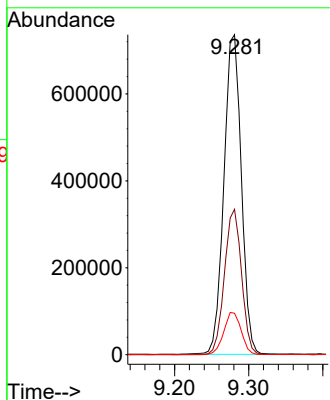
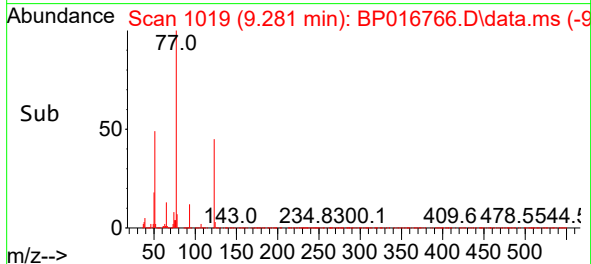
Instrument :
BNA_P
ClientSampleId :
SLCS993



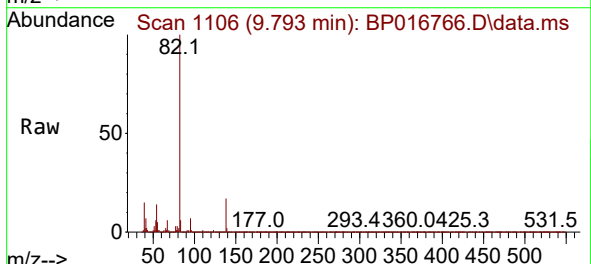
Tgt Ion: 77 Resp: 120007
Ion Ratio Lower Upper
77 100
123 45.4 34.9 52.3
65 13.0 10.6 15.8

Manual Integrations
APPROVED

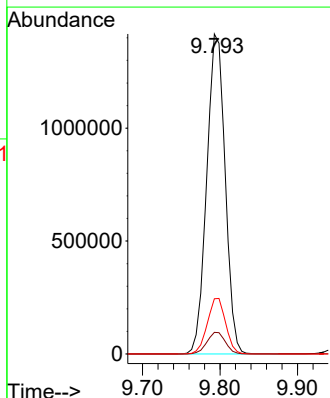
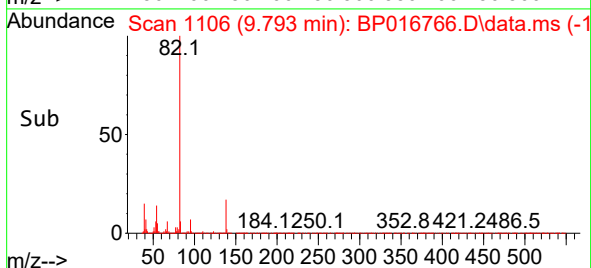
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

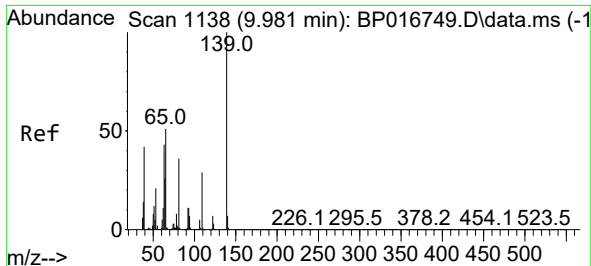


#23
Isophorone
Concen: 38.939 ng/ul
RT: 9.793 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



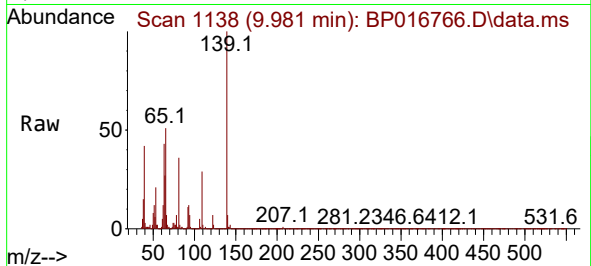
Tgt Ion: 82 Resp: 2341210
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.2 13.5 20.3





#25
2-Nitrophenol
Concen: 40.975 ng/ul
RT: 9.981 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

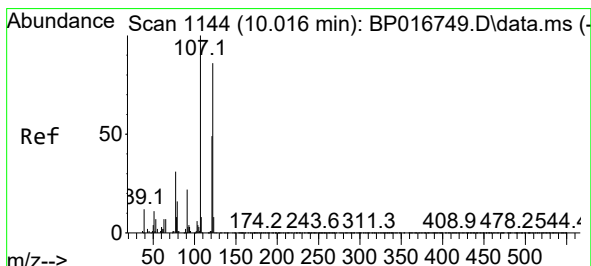
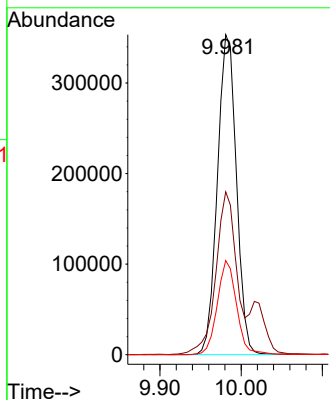
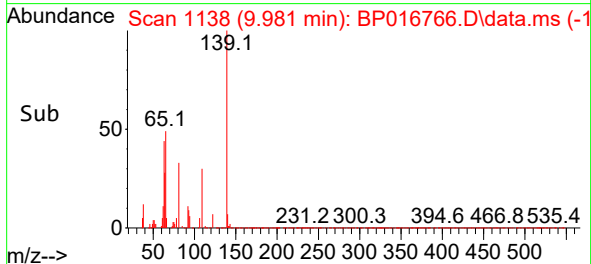
Instrument :
BNA_P
ClientSampleId :
SLCS993



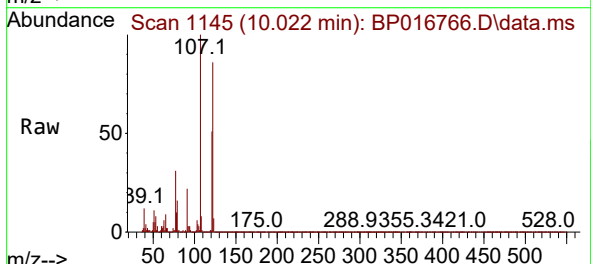
Tgt Ion:139 Resp: 57628
Ion Ratio Lower Upper
139 100
65 50.9 42.0 63.0
109 29.4 23.4 35.2

Manual Integrations
APPROVED

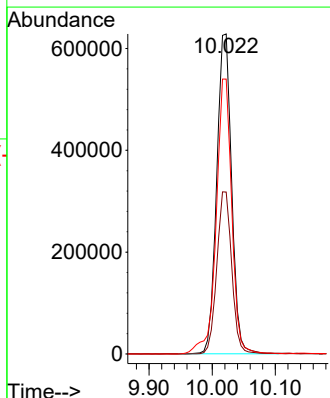
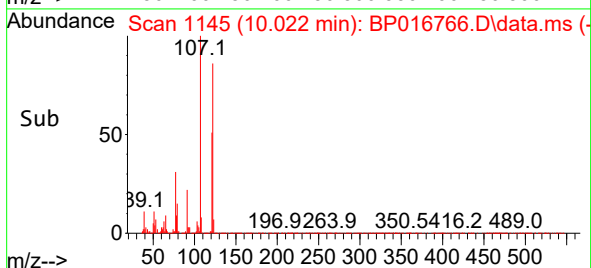
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

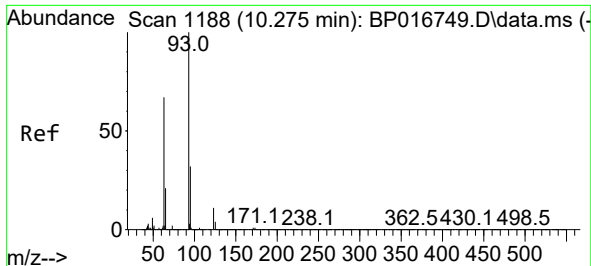


#26
2,4-Dimethylphenol
Concen: 36.430 ng/ul
RT: 10.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



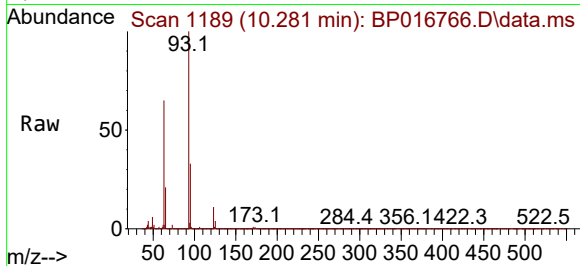
Tgt Ion:107 Resp: 1029796
Ion Ratio Lower Upper
107 100
121 50.6 40.7 61.1
122 85.9 69.7 104.5





#27
Bis(2-Chloroethoxy)methane
Concen: 38.125 ng/ul
RT: 10.281 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

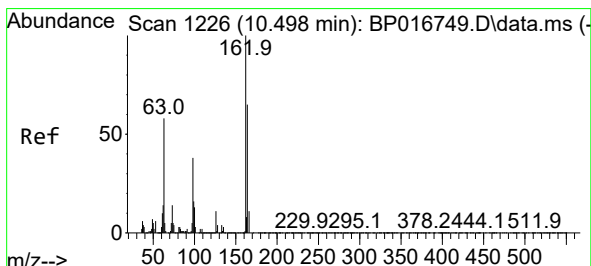
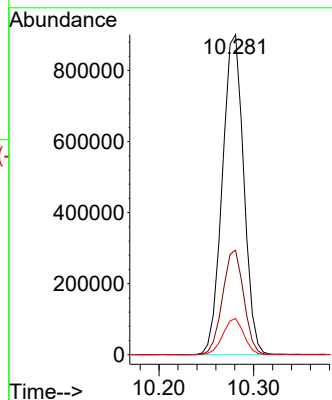
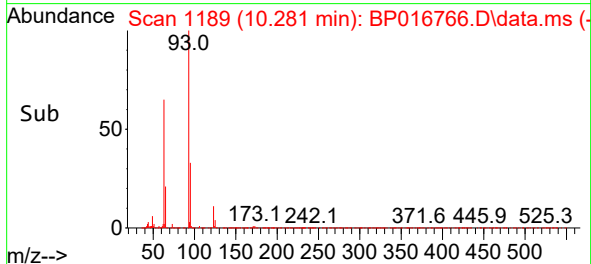
Instrument :
BNA_P
ClientSampleId :
SLCS993



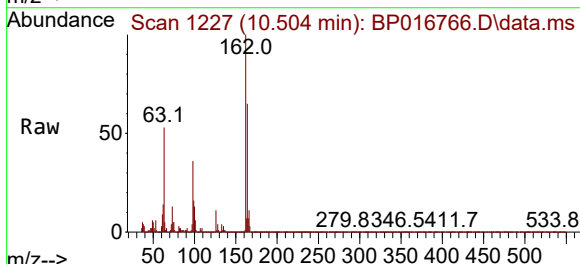
Tgt Ion: 93 Resp: 141421
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 11.3 8.8 13.2

Manual Integrations
APPROVED

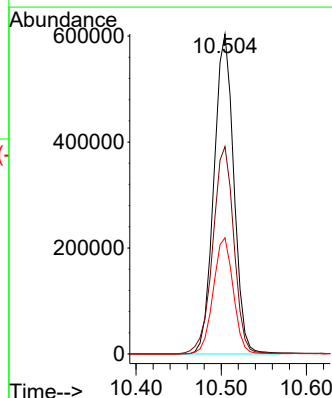
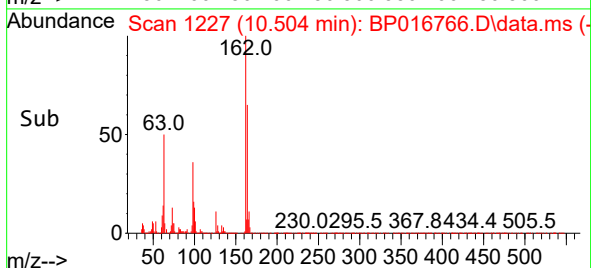
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

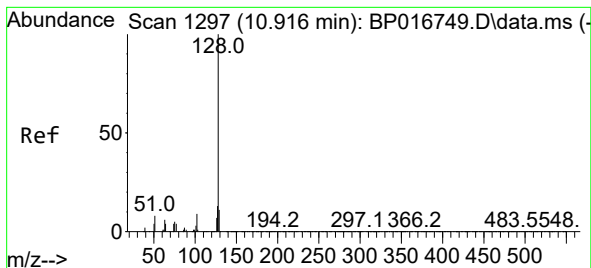


#29
2,4-Dichlorophenol
Concen: 41.137 ng/ul
RT: 10.504 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



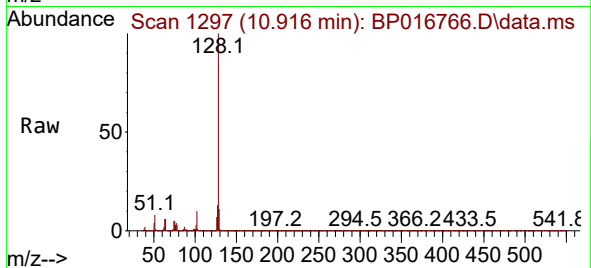
Tgt Ion:162 Resp: 979872
Ion Ratio Lower Upper
162 100
164 64.8 52.2 78.2
98 36.3 29.3 43.9





#30
Naphthalene
Concen: 39.333 ng/ul
RT: 10.916 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

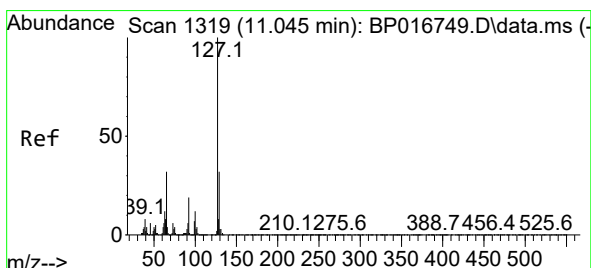
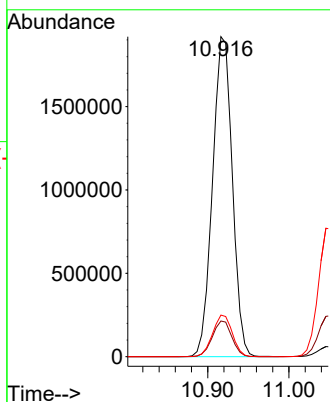
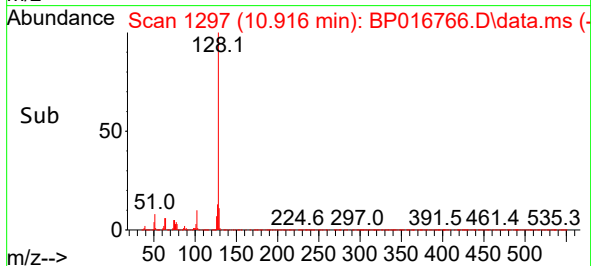
Instrument :
BNA_P
ClientSampleId :
SLCS993



Tgt Ion:128 Resp: 3251808
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.3 15.5

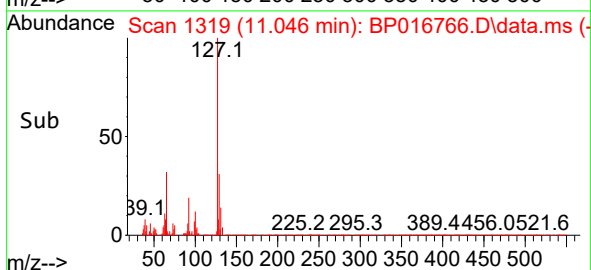
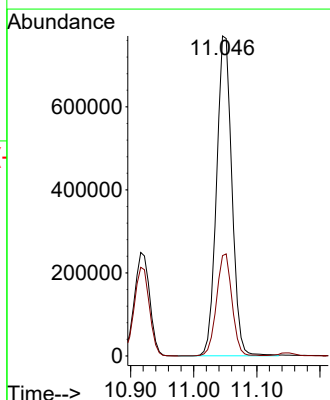
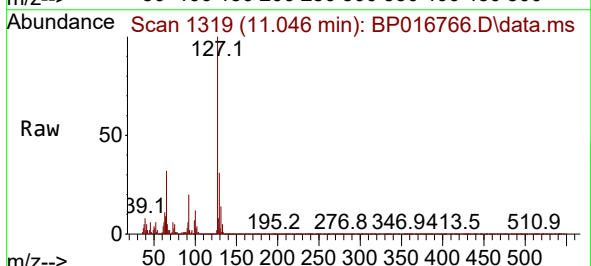
Manual Integrations
APPROVED

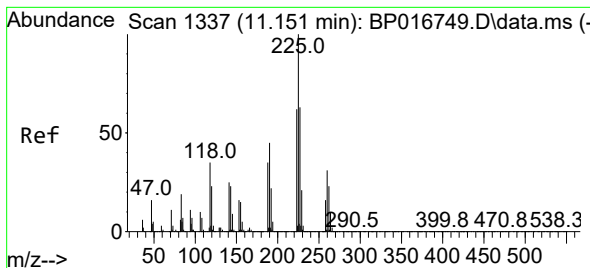
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#32
4-Chloroaniline
Concen: 36.422 ng/ul
RT: 11.046 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

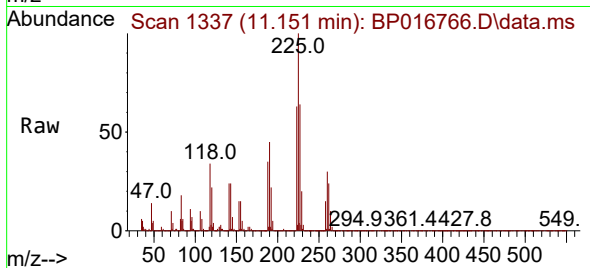
Tgt Ion:127 Resp: 1301616
Ion Ratio Lower Upper
127 100
129 31.3 25.9 38.9





#33
Hexachlorobutadiene
Concen: 39.379 ng/ul
RT: 11.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

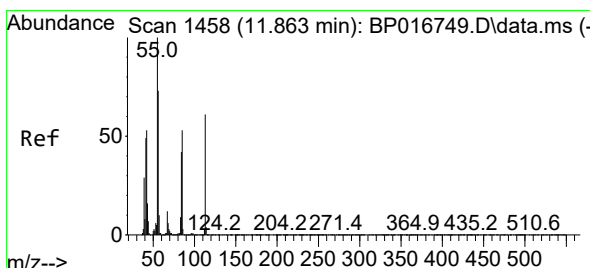
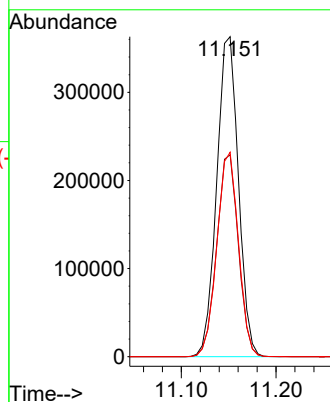
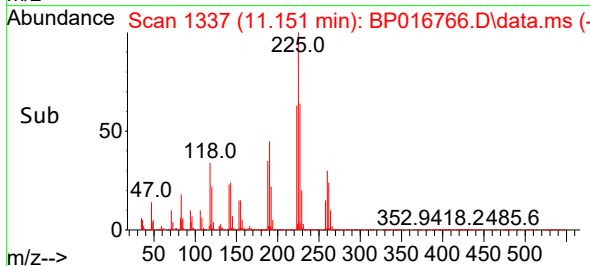
Instrument :
BNA_P
ClientSampleId :
SLCS993



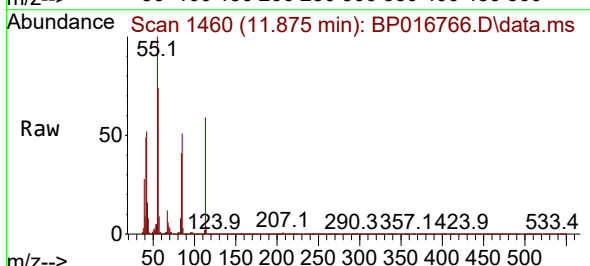
Tgt Ion:225 Resp: 577789
Ion Ratio Lower Upper
225 100
223 63.1 51.0 76.4
227 63.9 52.5 78.7

Manual Integrations
APPROVED

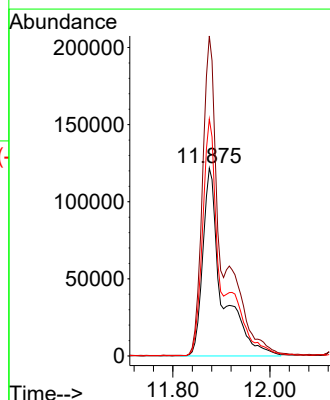
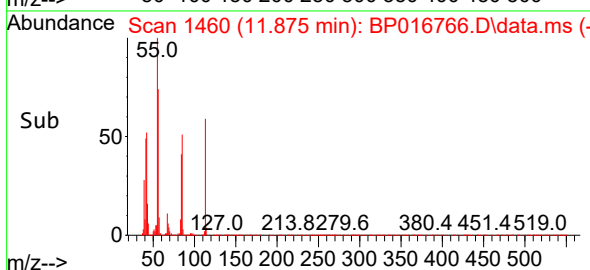
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

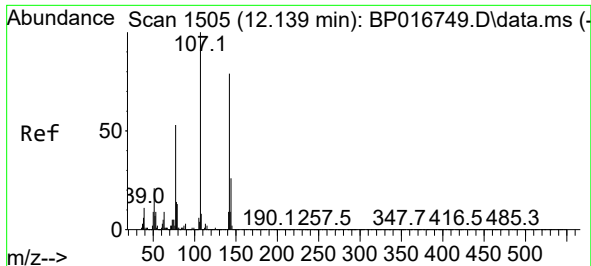


#34
Caprolactam
Concen: 38.624 ng/ul m
RT: 11.875 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



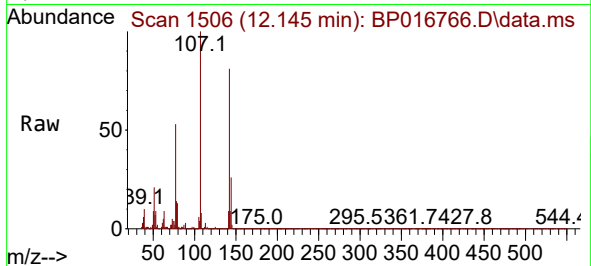
Tgt Ion:113 Resp: 339283
Ion Ratio Lower Upper
113 100
55 170.3 140.6 210.8
56 126.1 104.5 156.7





#35
4-Chloro-3-methylphenol
Concen: 40.553 ng/ul
RT: 12.145 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

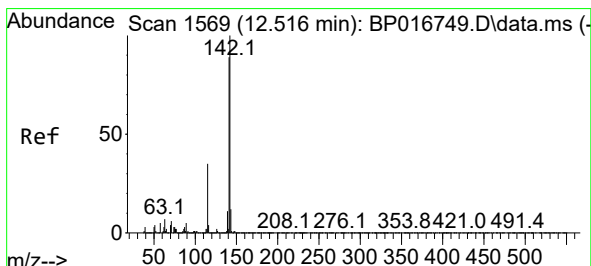
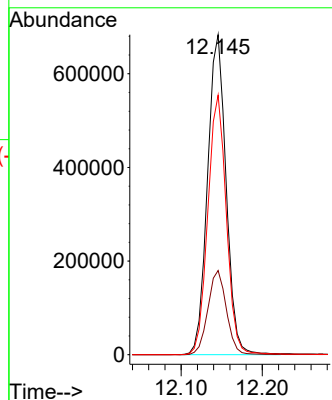
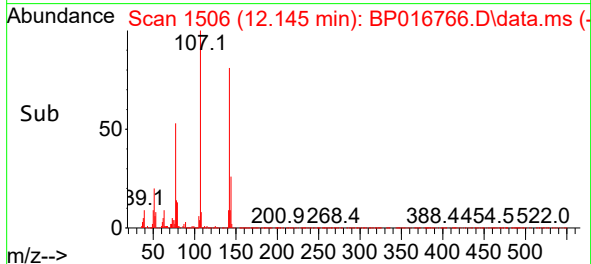
Instrument :
BNA_P
ClientSampleId :
SLCS993



Tgt Ion:107 Resp: 108321
Ion Ratio Lower Upper
107 100
144 26.3 20.6 31.0
142 81.1 63.7 95.5

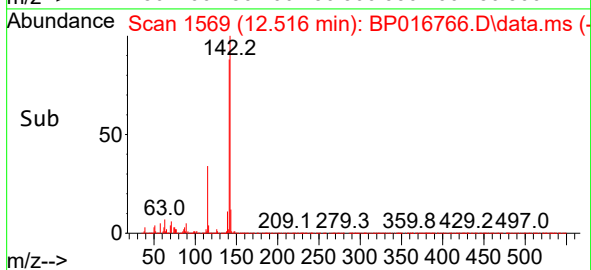
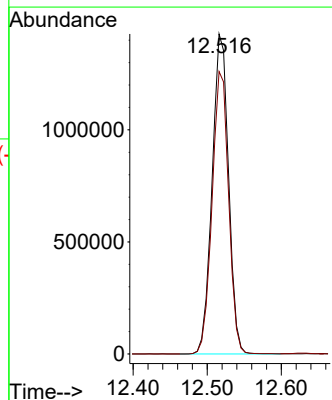
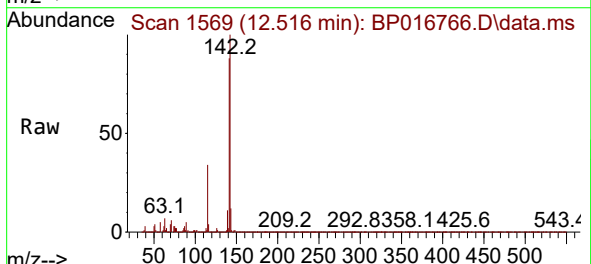
Manual Integrations
APPROVED

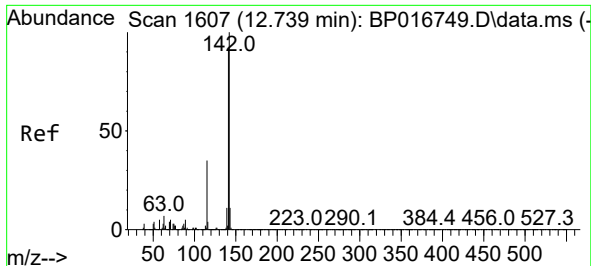
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#36
2-Methylnaphthalene
Concen: 38.461 ng/ul
RT: 12.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

Tgt Ion:142 Resp: 2194783
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.0





#37

1-Methylnaphthalene

Concen: 37.924 ng/ul

RT: 12.740 min Scan# 1607

Delta R.T. -0.000 min

Lab File: BP016766.D

Acq: 26 Aug 2023 02:52

Instrument :

BNA_P

ClientSampleId :

SLCS993

Tgt Ion:142 Resp: 218234

Ion Ratio Lower Upper

142 100

141 92.2 73.0 109.4

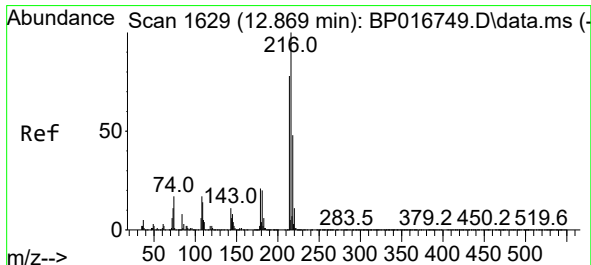
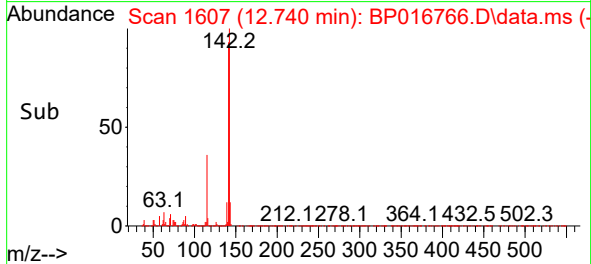
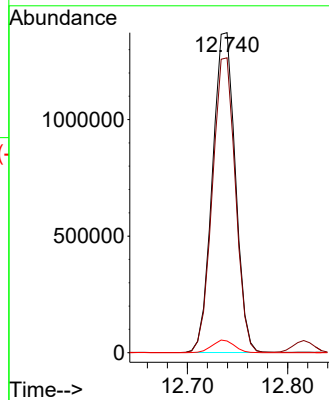
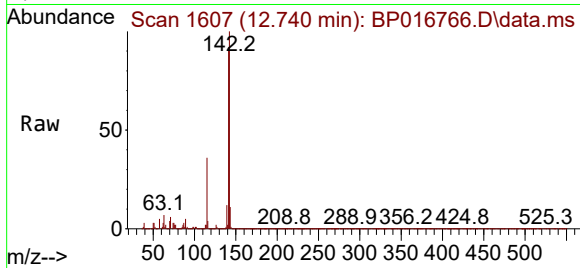
116 3.7 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/26/2023

Supervised By :mohammad ahmed 08/26/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.310 ng/ul

RT: 12.869 min Scan# 1629

Delta R.T. -0.000 min

Lab File: BP016766.D

Acq: 26 Aug 2023 02:52

Tgt Ion:216 Resp: 1136248

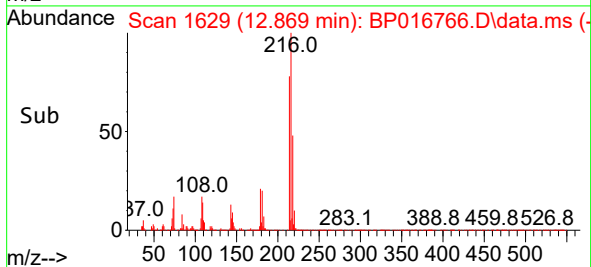
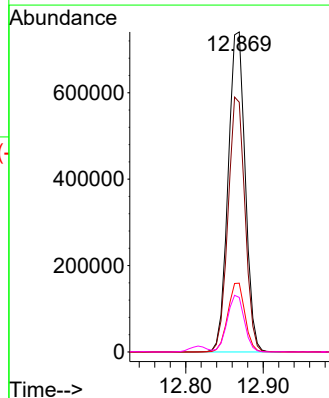
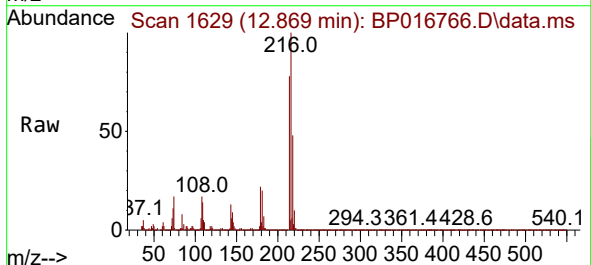
Ion Ratio Lower Upper

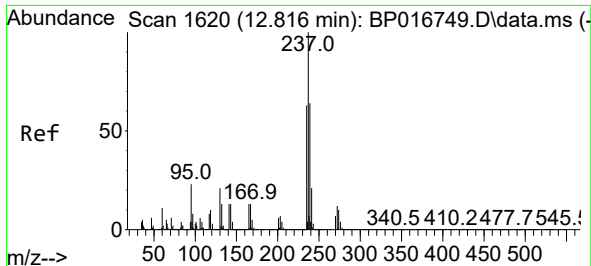
216 100

214 78.0 63.4 95.2

179 21.5 17.4 26.2

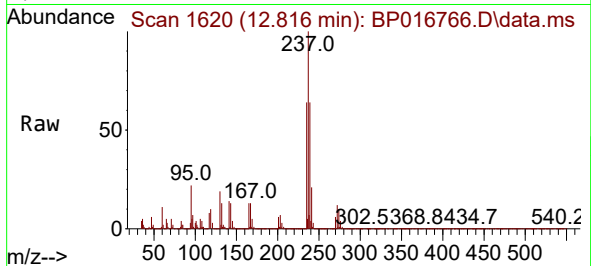
108 17.0 15.3 22.9





#40
Hexachlorocyclopentadiene
Concen: 27.043 ng/ul
RT: 12.816 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

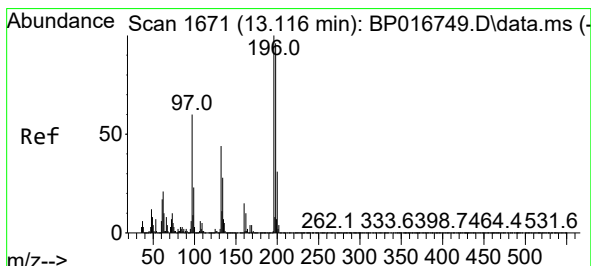
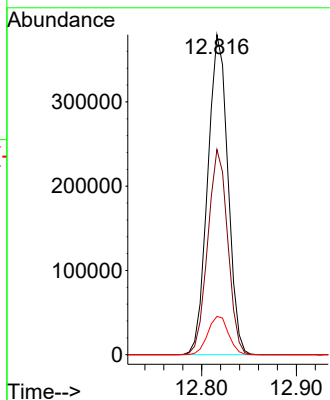
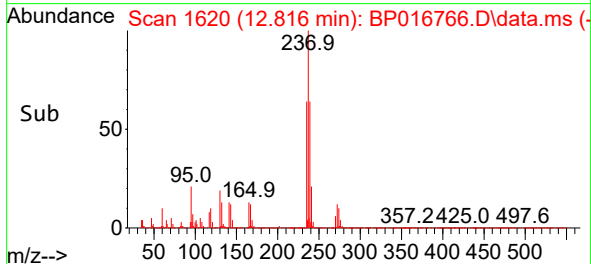
Instrument :
BNA_P
ClientSampleId :
SLCS993



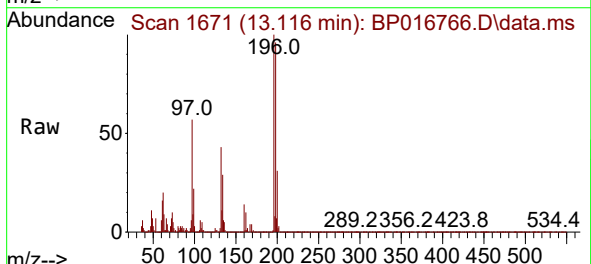
Tgt Ion:237 Resp: 56059
Ion Ratio Lower Upper
237 100
235 64.1 51.3 76.9
272 11.9 9.8 14.8

Manual Integrations
APPROVED

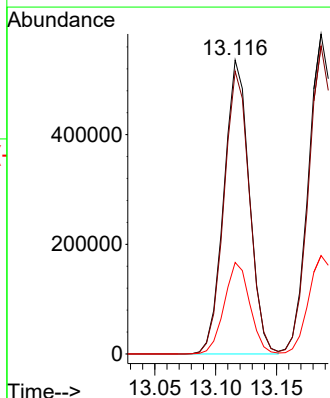
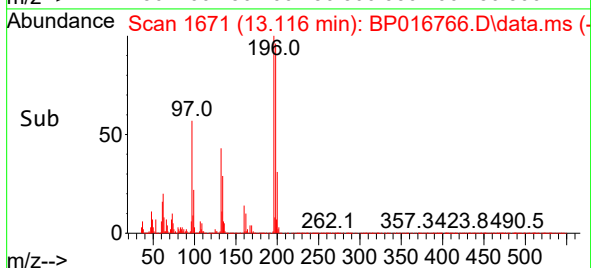
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

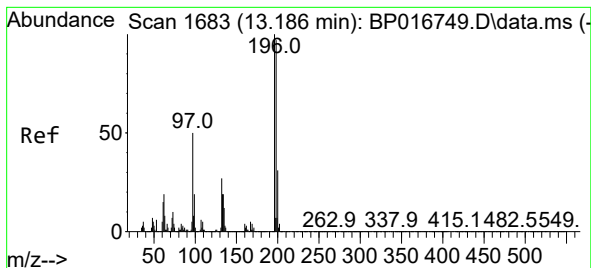


#41
2,4,6-Trichlorophenol
Concen: 41.438 ng/ul
RT: 13.116 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



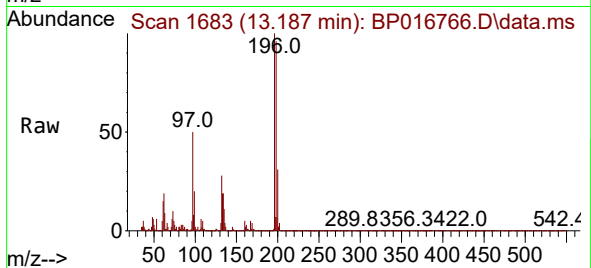
Tgt Ion:196 Resp: 780007
Ion Ratio Lower Upper
196 100
198 96.2 76.6 115.0
200 31.1 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 42.155 ng/ul
RT: 13.187 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

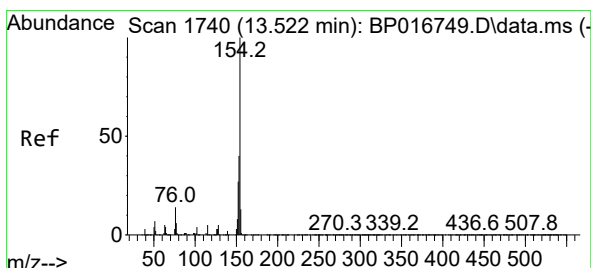
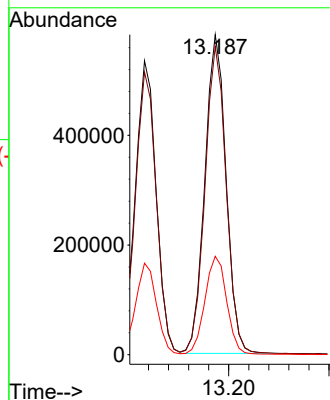
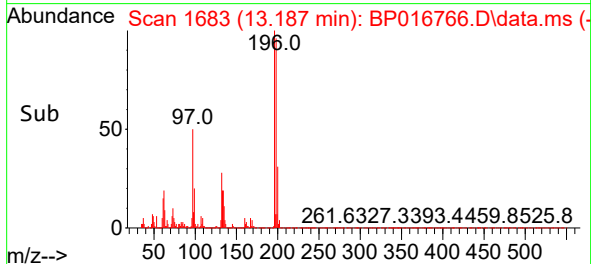
Instrument :
BNA_P
ClientSampleId :
SLCS993



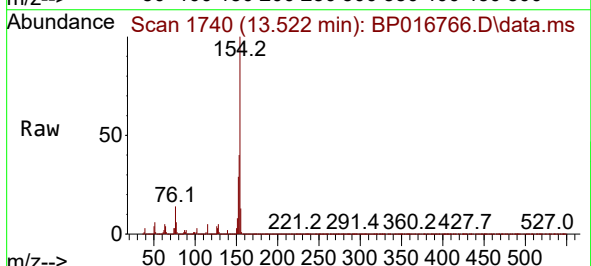
Tgt Ion:196 Resp: 85864
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.8
200 30.7 24.8 37.2

Manual Integrations
APPROVED

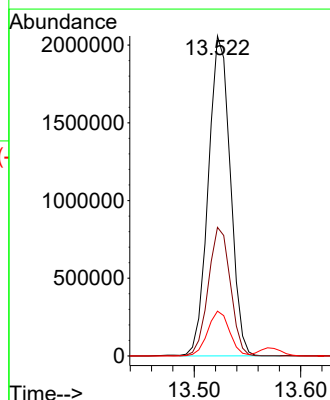
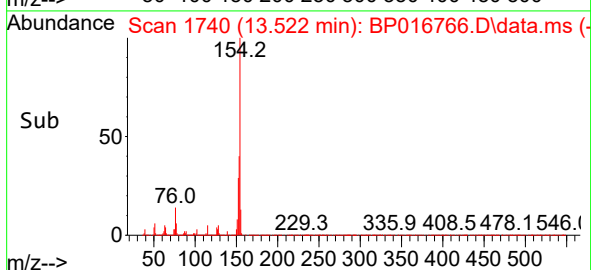
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

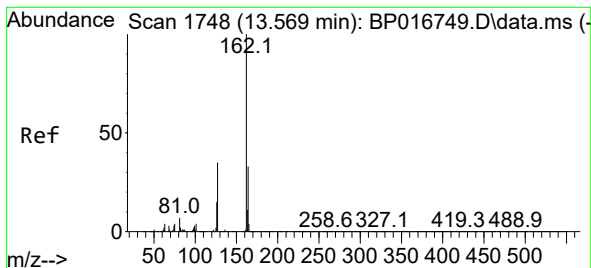


#43
1,1'-Biphenyl
Concen: 40.036 ng/ul
RT: 13.522 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



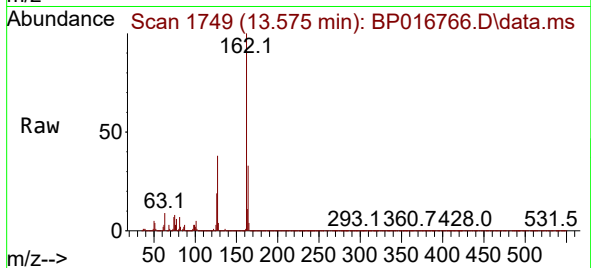
Tgt Ion:154 Resp: 2943998
Ion Ratio Lower Upper
154 100
153 40.2 32.7 49.1
76 14.0 11.3 16.9





#44
2-Chloronaphthalene
Concen: 39.865 ng/ul
RT: 13.575 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

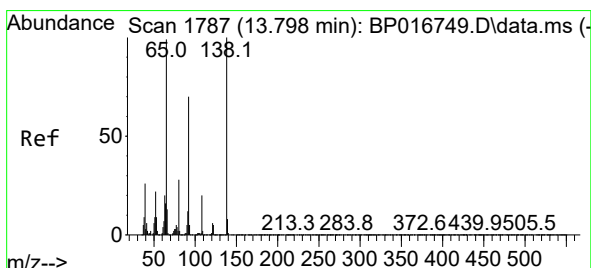
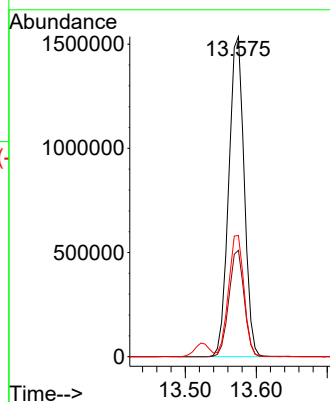
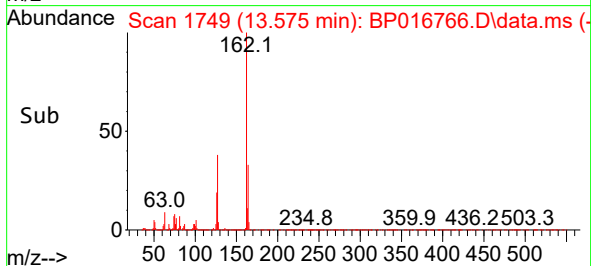
Instrument :
BNA_P
ClientSampleId :
SLCS993



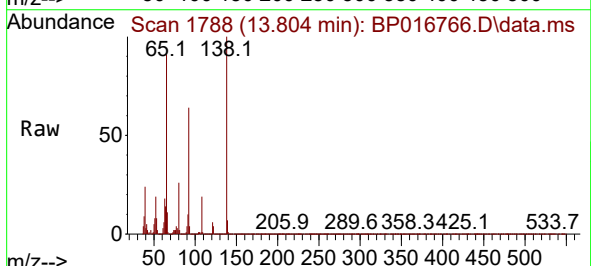
Tgt Ion:162 Resp: 2314080
Ion Ratio Lower Upper
162 100
164 33.3 26.1 39.1
127 37.9 30.8 46.2

Manual Integrations
APPROVED

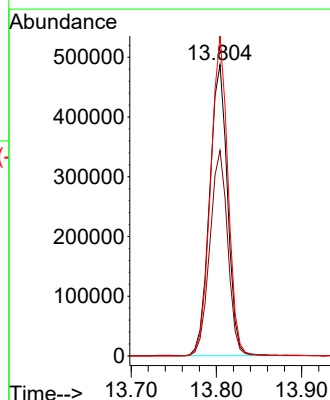
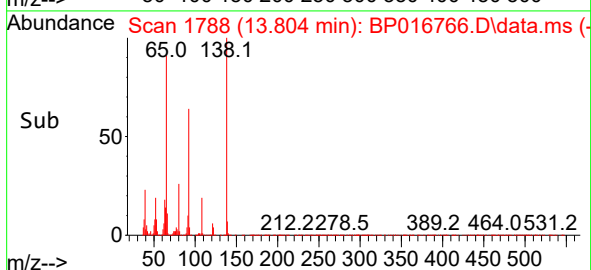
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

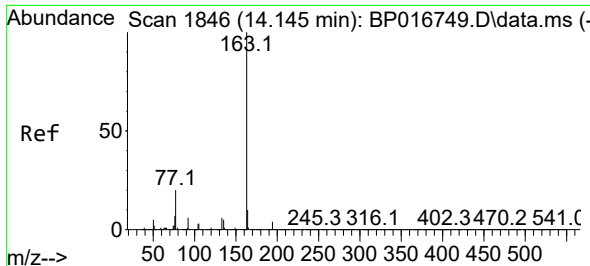


#45
2-Nitroaniline
Concen: 40.457 ng/ul
RT: 13.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



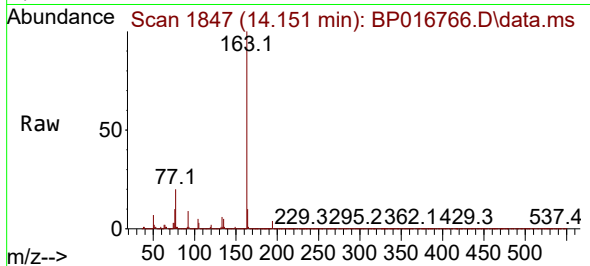
Tgt Ion: 65 Resp: 712225
Ion Ratio Lower Upper
65 100
92 70.5 53.8 80.8
138 109.8 80.7 121.1





#47
Dimethylphthalate
Concen: 39.252 ng/ul
RT: 14.151 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

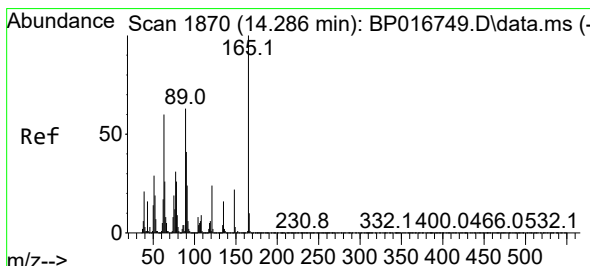
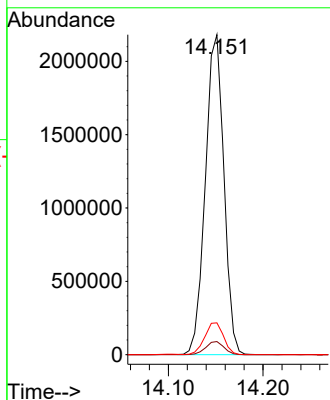
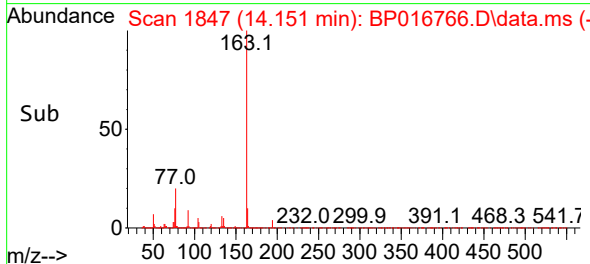
Instrument :
BNA_P
ClientSampleId :
SLCS993



Tgt Ion:163 Resp: 296495
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 8.2 12.4

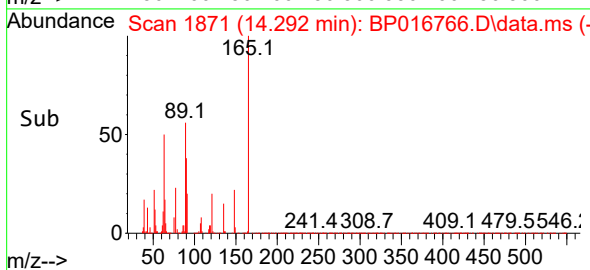
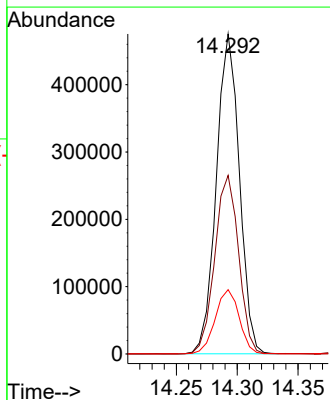
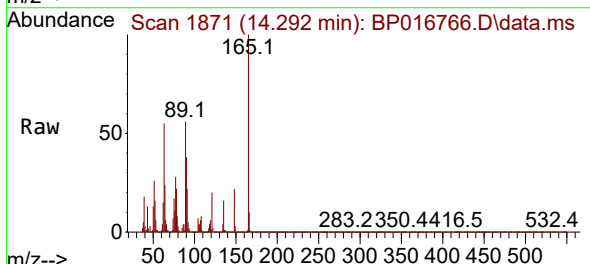
Manual Integrations
APPROVED

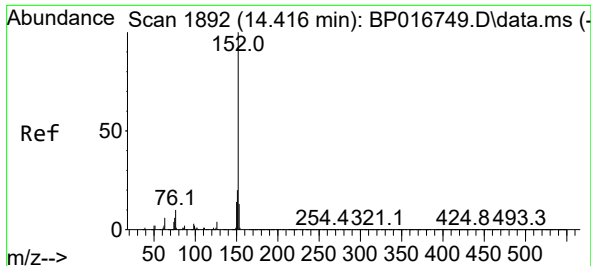
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#48
2,6-Dinitrotoluene
Concen: 42.318 ng/ul
RT: 14.292 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

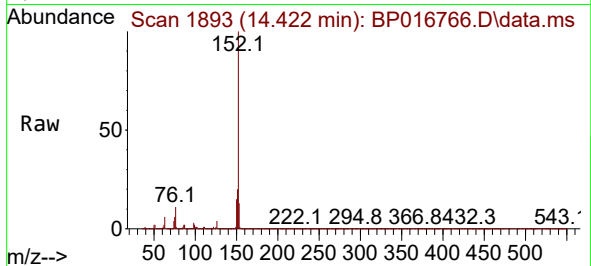
Tgt Ion:165 Resp: 626360
Ion Ratio Lower Upper
165 100
89 55.8 48.0 72.0
121 20.1 16.9 25.3





#50
Acenaphthylene
Concen: 37.804 ng/ul
RT: 14.422 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

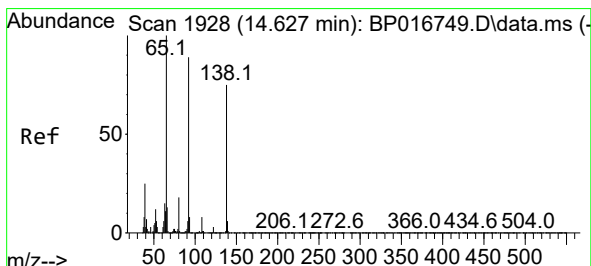
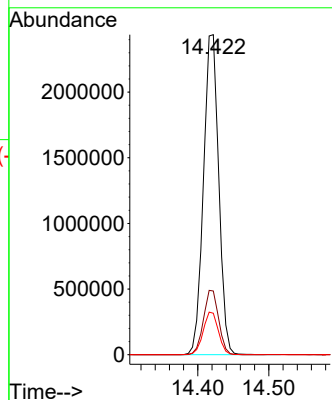
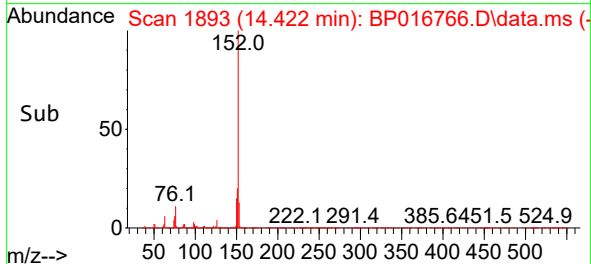
Instrument :
BNA_P
ClientSampleId :
SLCS993



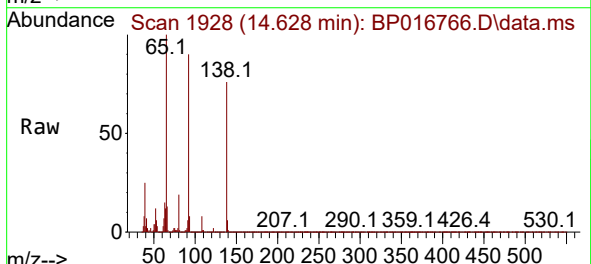
Tgt Ion:152 Resp: 364824
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.0 10.6 15.8

Manual Integrations
APPROVED

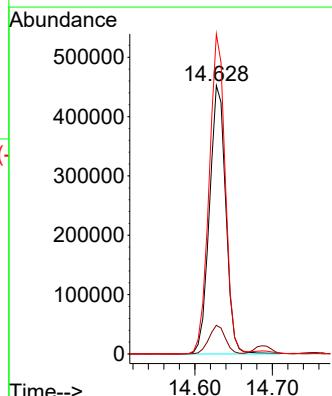
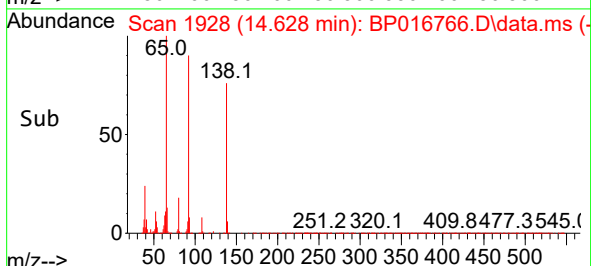
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

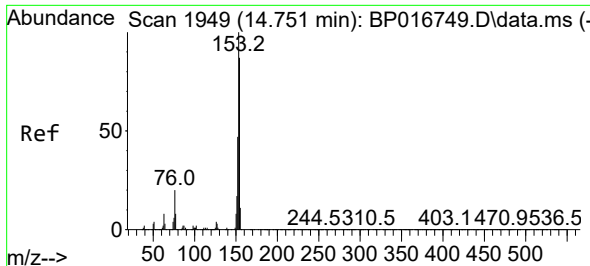


#51
3-Nitroaniline
Concen: 42.801 ng/ul
RT: 14.628 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



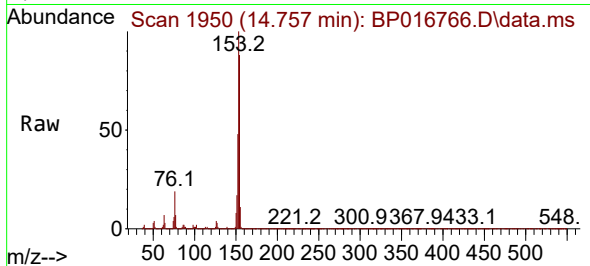
Tgt Ion:138 Resp: 659659
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 119.2 95.4 143.0





#52
Acenaphthene
Concen: 39.593 ng/ul
RT: 14.757 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

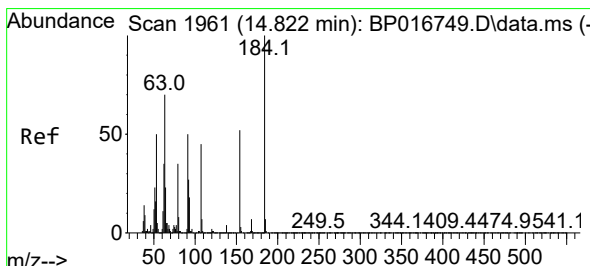
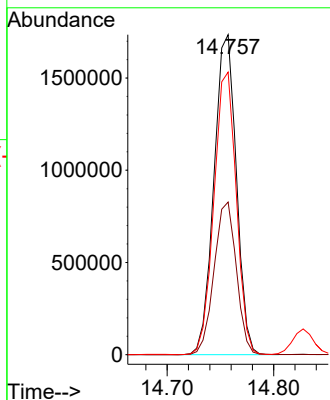
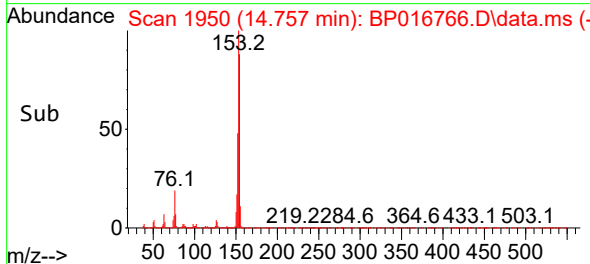
Instrument :
BNA_P
ClientSampleId :
SLCS993



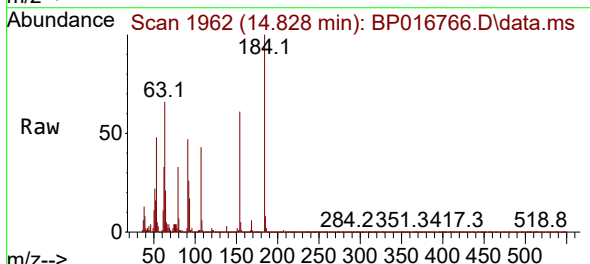
Tgt Ion:153 Resp: 252775
Ion Ratio Lower Upper
153 100
152 47.7 38.5 57.7
154 88.3 70.6 105.8

Manual Integrations
APPROVED

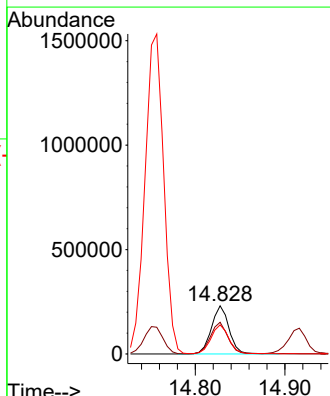
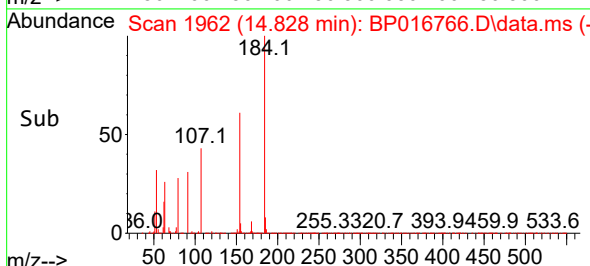
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

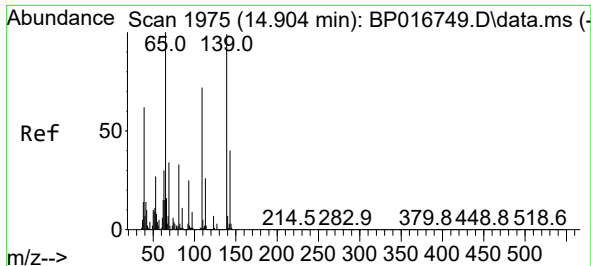


#53
2,4-Dinitrophenol
Concen: 29.112 ng/ul
RT: 14.828 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



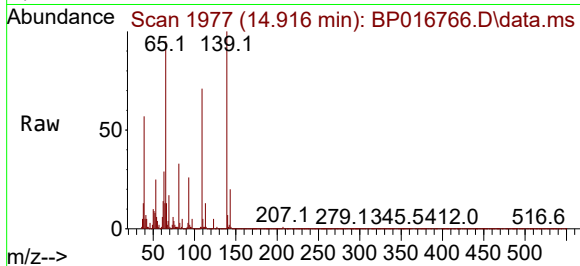
Tgt Ion:184 Resp: 313106
Ion Ratio Lower Upper
184 100
63 65.9 55.3 82.9
154 60.6 50.3 75.5





#55
4-Nitrophenol
Concen: 36.590 ng/ul
RT: 14.916 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

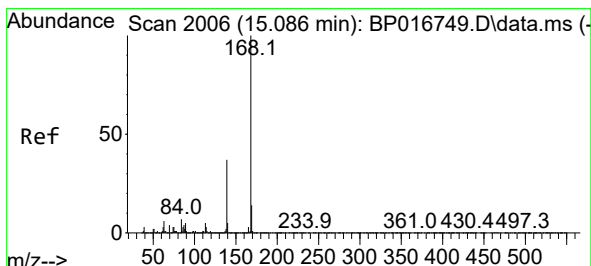
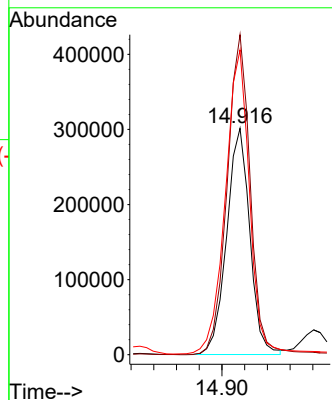
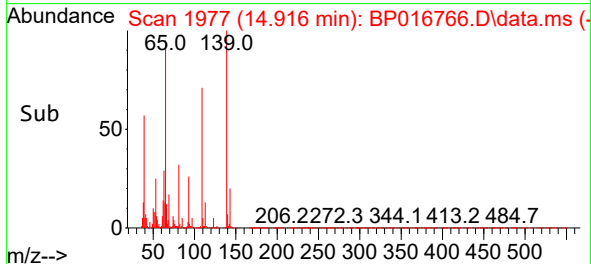
Instrument :
BNA_P
ClientSampleId :
SLCS993



Tgt Ion:109 Resp: 425999
Ion Ratio Lower Upper
109 100
139 141.3 108.6 163.0
65 134.6 107.8 161.6

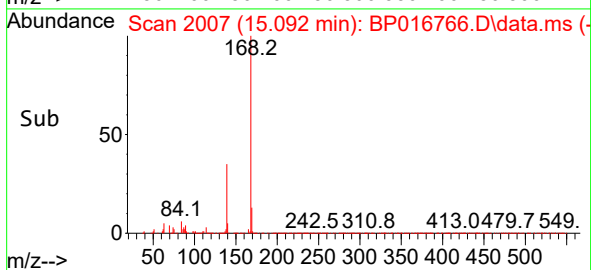
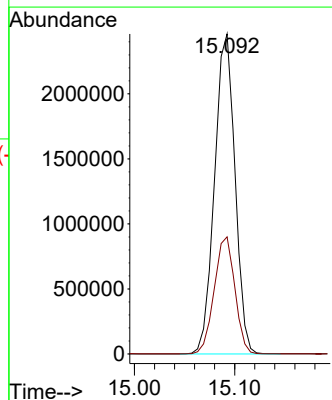
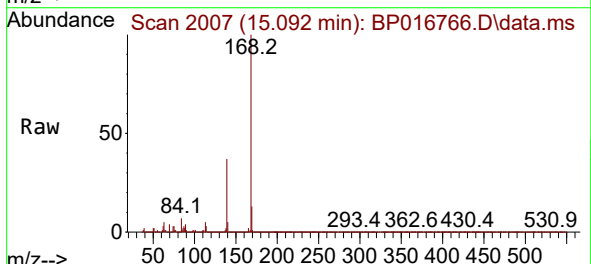
Manual Integrations
APPROVED

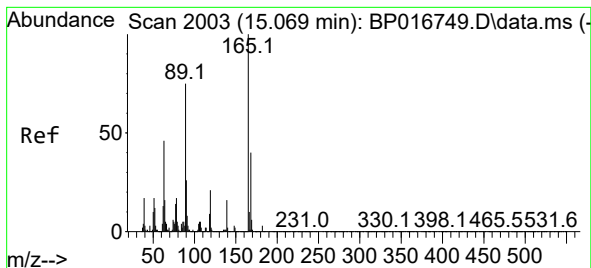
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#56
Dibenzofuran
Concen: 39.703 ng/ul
RT: 15.092 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

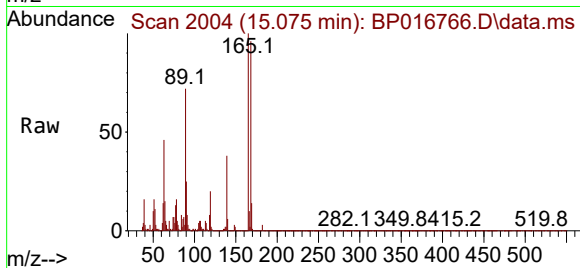
Tgt Ion:168 Resp: 3478060
Ion Ratio Lower Upper
168 100
139 36.6 29.2 43.8





#57
2,4-Dinitrotoluene
Concen: 41.402 ng/ul
RT: 15.075 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

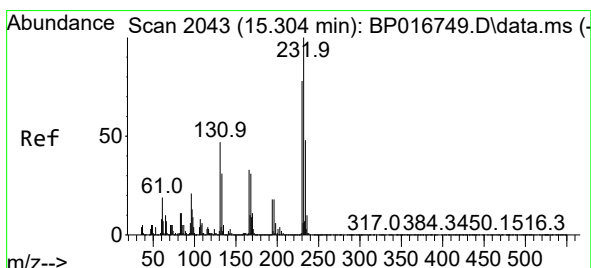
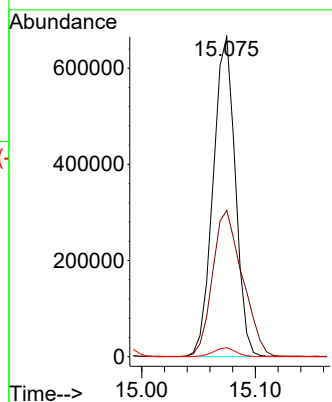
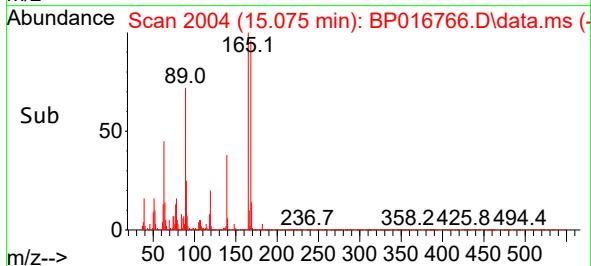
Instrument :
BNA_P
ClientSampleId :
SLCS993



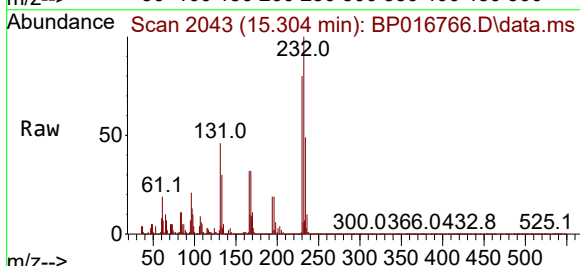
Tgt Ion:165 Resp: 90198
Ion Ratio Lower Upper
165 100
63 45.7 39.0 58.4
182 2.8 2.2 3.2

Manual Integrations
APPROVED

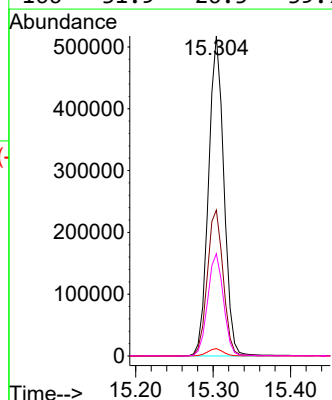
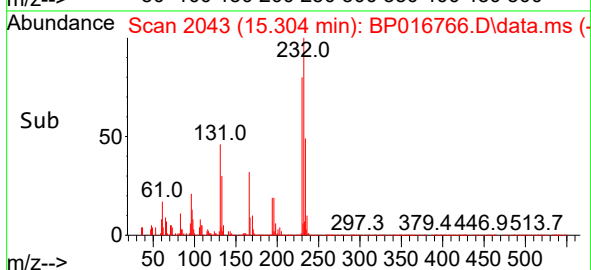
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

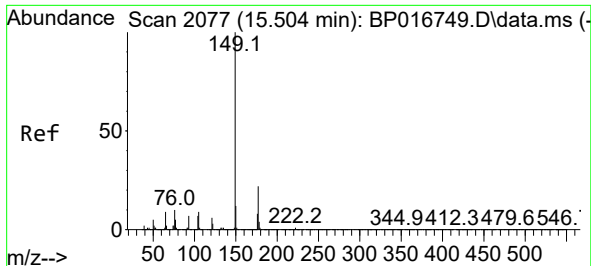


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.120 ng/ul
RT: 15.304 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



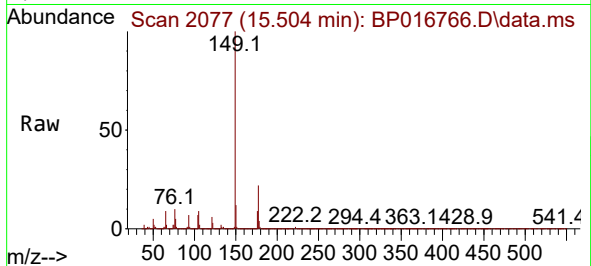
Tgt Ion:232 Resp: 713059
Ion Ratio Lower Upper
232 100
131 45.6 38.1 57.1
130 2.3 1.9 2.9
166 31.9 26.5 39.7





#59
Diethylphthalate
Concen: 39.114 ng/ul
RT: 15.504 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

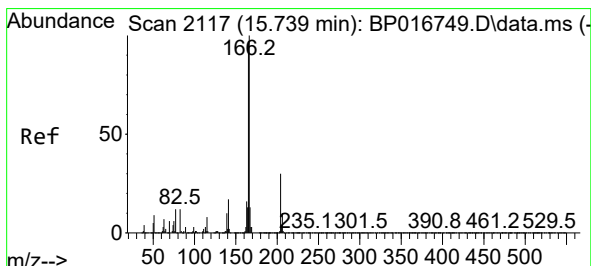
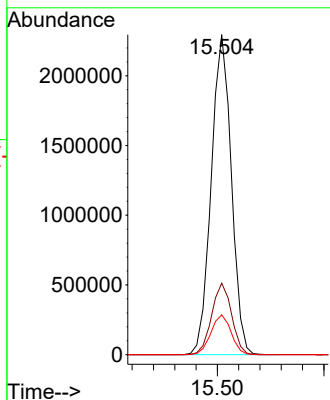
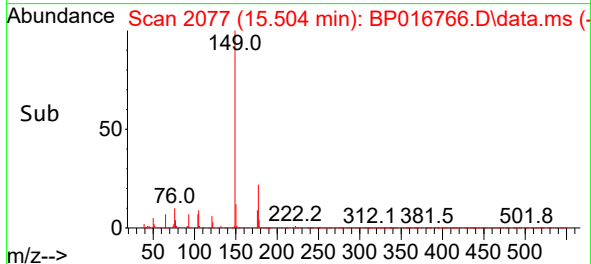
Instrument :
BNA_P
ClientSampleId :
SLCS993



Tgt Ion:149 Resp: 3001500
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 12.4 10.2 15.2

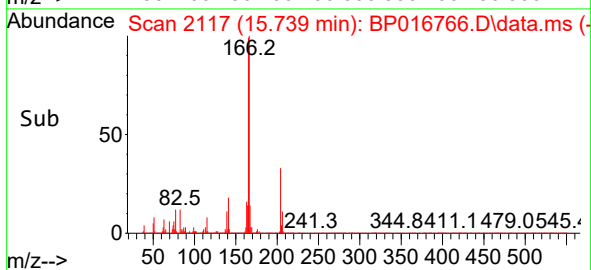
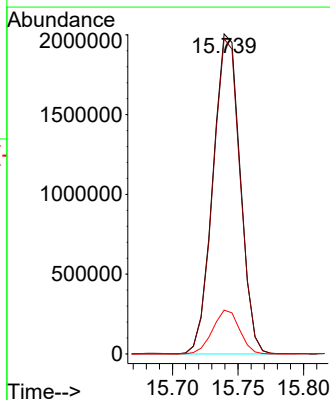
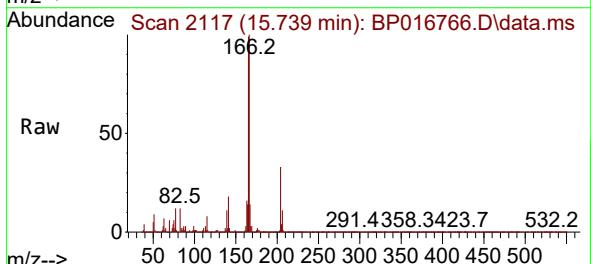
Manual Integrations
APPROVED

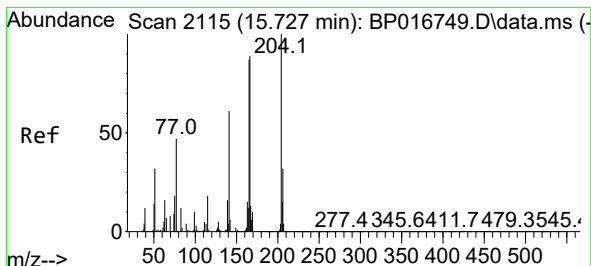
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#61
Fluorene
Concen: 39.491 ng/ul
RT: 15.739 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

Tgt Ion:166 Resp: 2893642
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.7 10.9 16.3





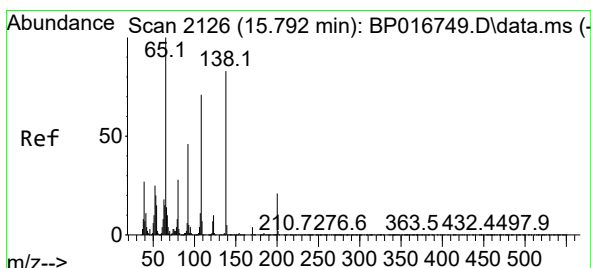
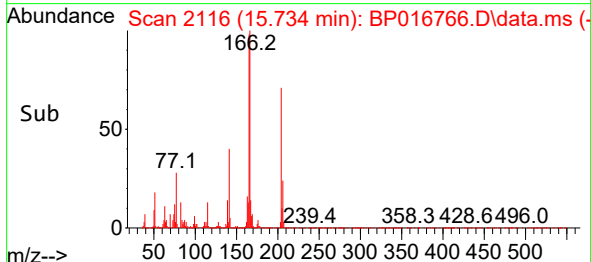
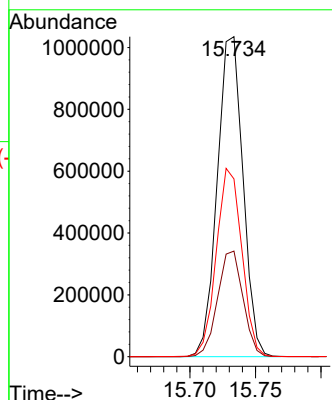
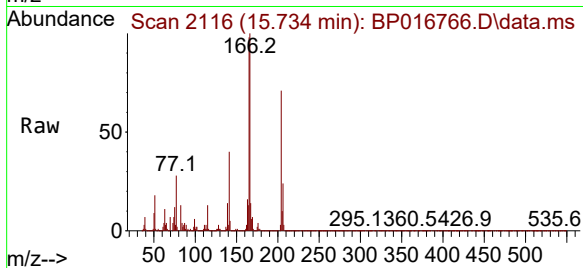
#62
4-Chlorophenyl-phenylether
Concen: 39.253 ng/ul
RT: 15.734 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

Instrument :
BNA_P
ClientSampleId :
SLCS993

Tgt Ion:204 Resp: 141212
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 55.5 46.8 70.2

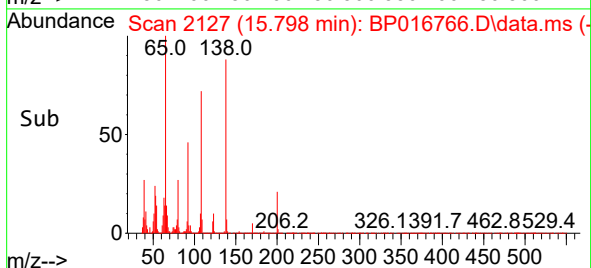
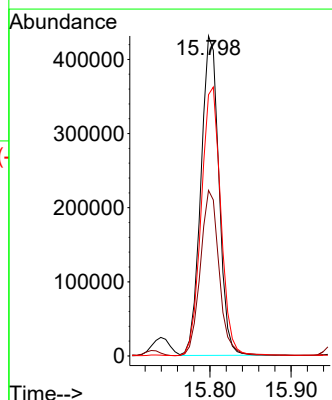
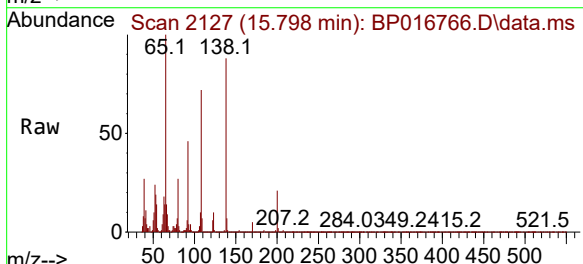
Manual Integrations
APPROVED

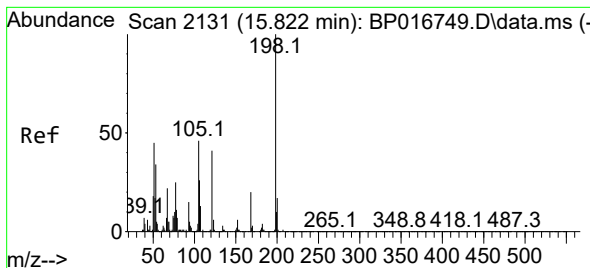
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#63
4-Nitroaniline
Concen: 45.339 ng/ul
RT: 15.798 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

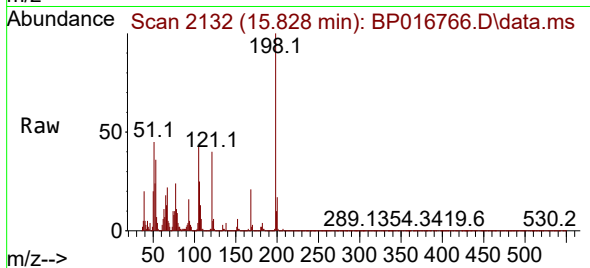
Tgt Ion:138 Resp: 664929
Ion Ratio Lower Upper
138 100
92 51.7 41.6 62.4
108 81.7 74.9 112.3





#66
4,6-Dinitro-2-methylphenol
Concen: 34.931 ng/ul
RT: 15.828 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

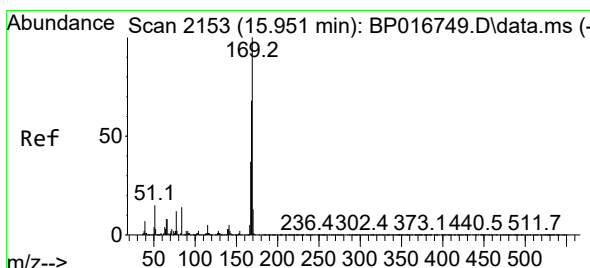
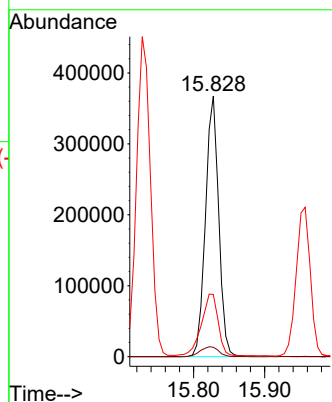
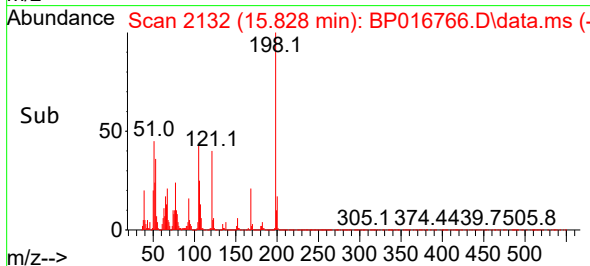
Instrument :
BNA_P
ClientSampleId :
SLCS993



Tgt Ion:198 Resp: 476788
Ion Ratio Lower Upper
198 100
182 3.6 3.2 4.8
77 23.9 20.7 31.1

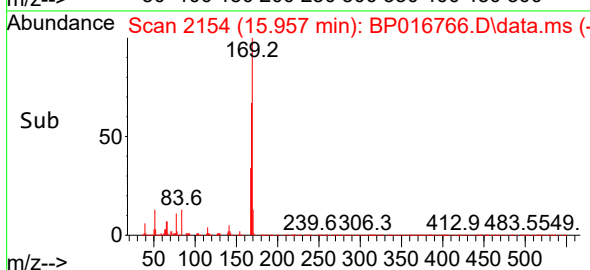
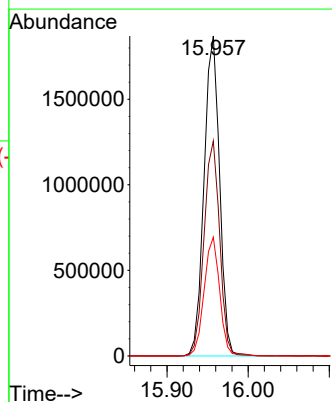
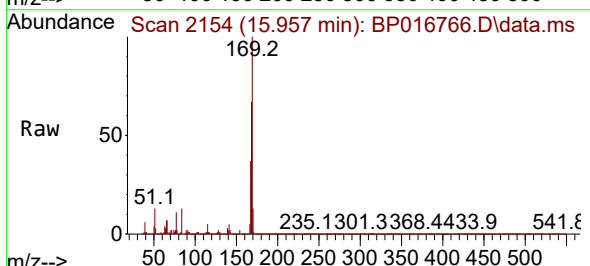
Manual Integrations
APPROVED

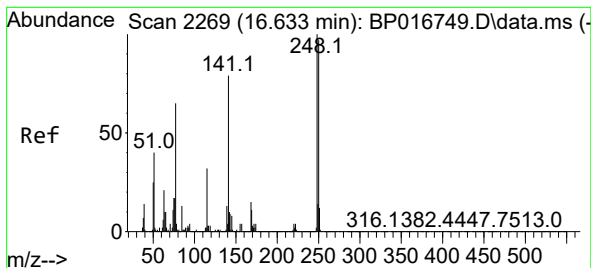
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#67
N-Nitrosodiphenylamine
Concen: 42.077 ng/ul
RT: 15.957 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

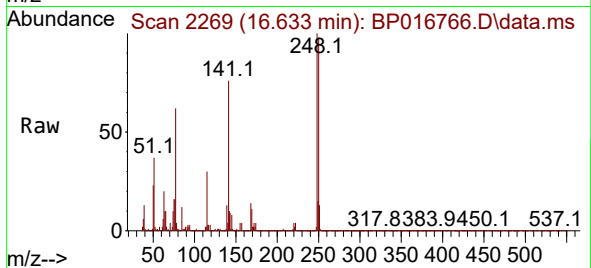
Tgt Ion:169 Resp: 2474043
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 37.1 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 41.228 ng/ul
RT: 16.633 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

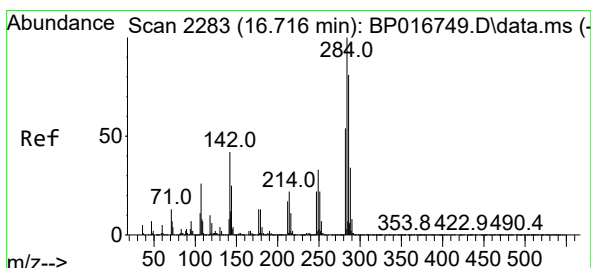
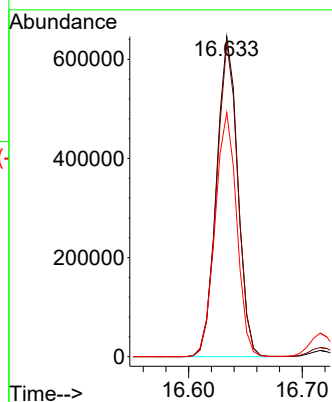
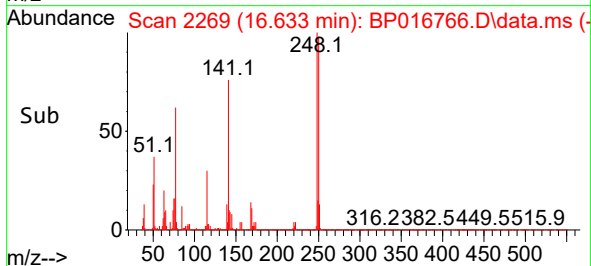
Instrument :
BNA_P
ClientSampleId :
SLCS993



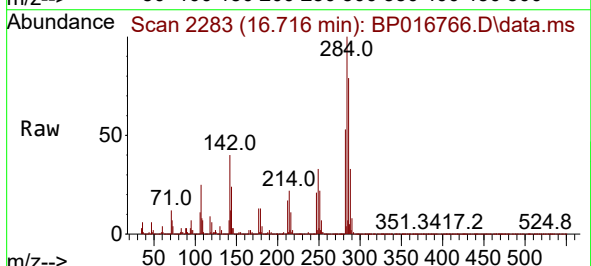
Tgt Ion:248 Resp: 840294
Ion Ratio Lower Upper
248 100
250 98.1 75.4 113.2
141 76.3 58.7 88.1

Manual Integrations
APPROVED

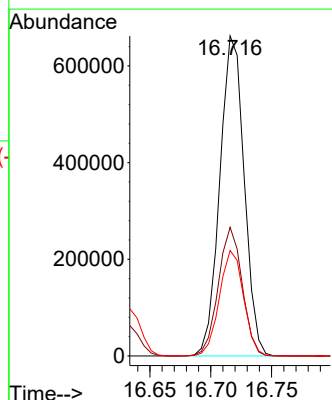
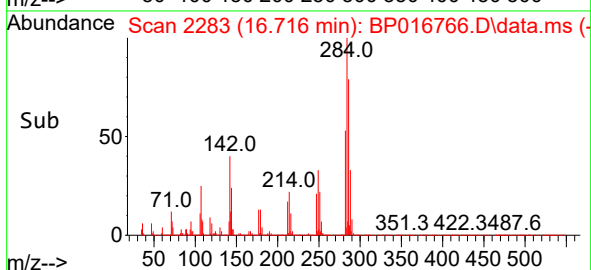
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

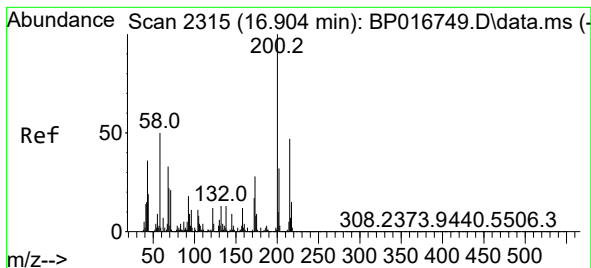


#69
Hexachlorobenzene
Concen: 40.357 ng/ul
RT: 16.716 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



Tgt Ion:284 Resp: 920971
Ion Ratio Lower Upper
284 100
142 40.2 29.8 44.8
249 33.0 25.9 38.9





#70

Atrazine

Concen: 37.657 ng/ul

RT: 16.910 min Scan# 2316

Delta R.T. -0.000 min

Lab File: BP016766.D

Acq: 26 Aug 2023 02:52

Instrument :

BNA_P

ClientSampleId :

SLCS993

Tgt Ion:200 Resp: 834758

Ion Ratio Lower Upper

200 100

173 27.0 21.4 32.2

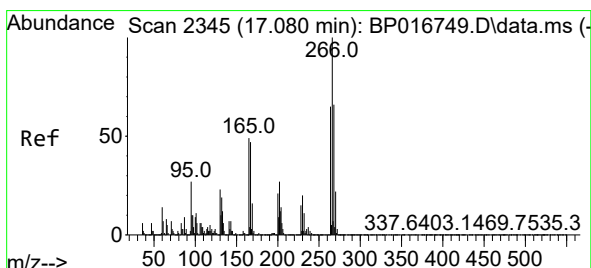
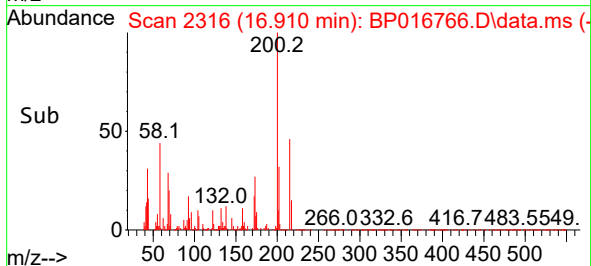
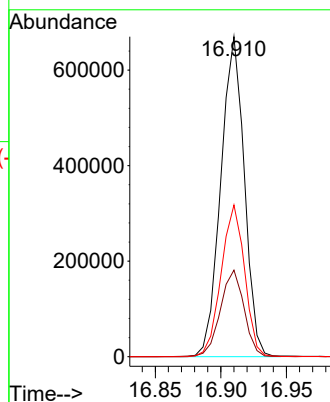
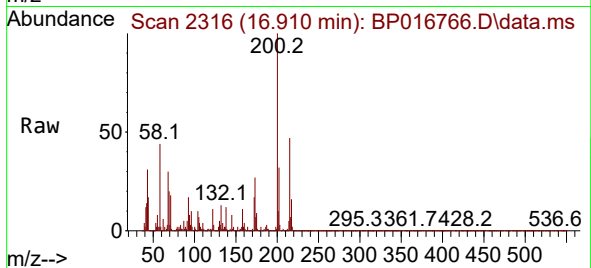
215 47.4 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/26/2023

Supervised By :mohammad ahmed 08/26/2023



#71

Pentachlorophenol

Concen: 34.775 ng/ul

RT: 17.081 min Scan# 2345

Delta R.T. -0.000 min

Lab File: BP016766.D

Acq: 26 Aug 2023 02:52

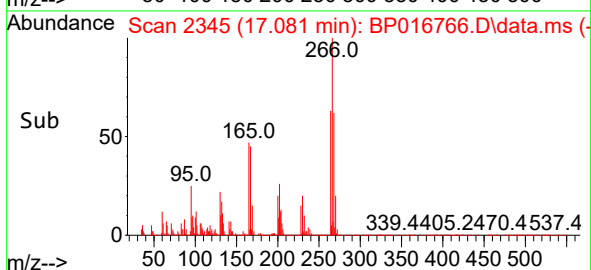
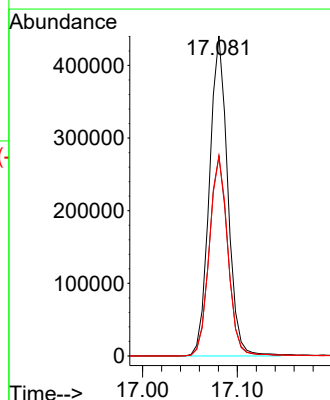
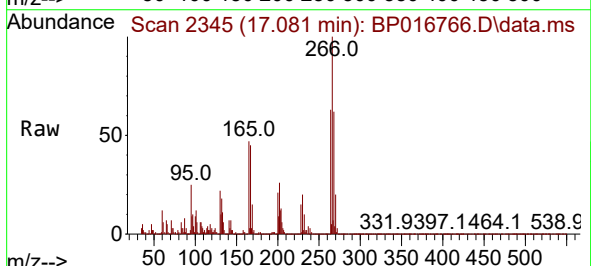
Tgt Ion:266 Resp: 589100

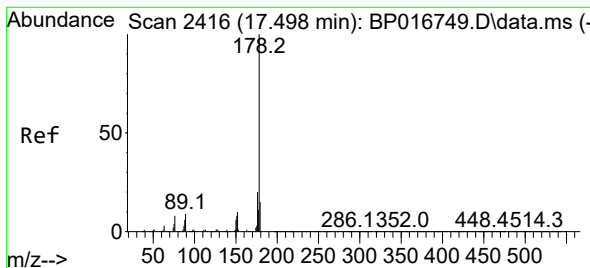
Ion Ratio Lower Upper

266 100

264 62.6 50.7 76.1

268 62.3 50.8 76.2





#72

Phenanthrene

Concen: 40.806 ng/u1

RT: 17.498 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP016766.D

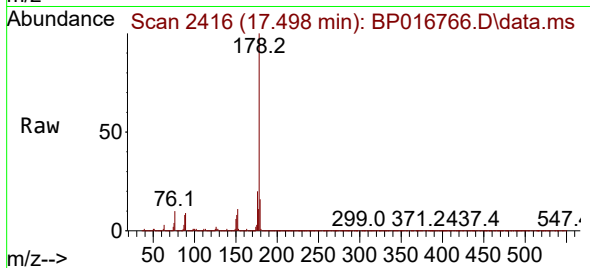
Acq: 26 Aug 2023 02:52

Instrument :

BNA_P

ClientSampleId :

SLCS993



Tgt Ion:178 Resp: 456684

Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

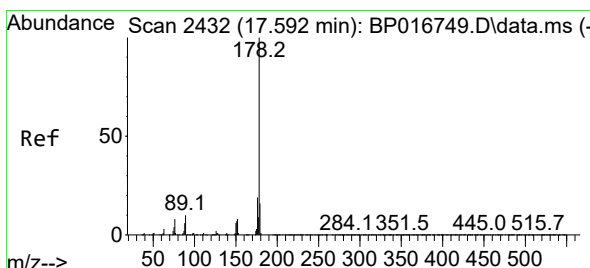
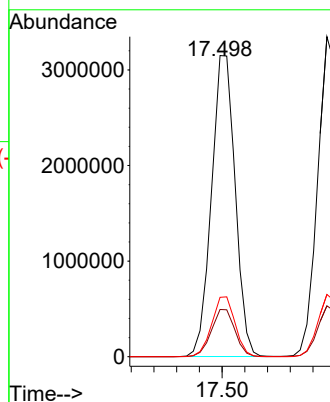
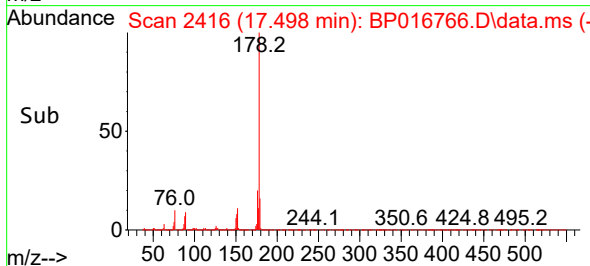
176 19.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/26/2023

Supervised By :mohammad ahmed 08/26/2023



#74

Anthracene

Concen: 40.226 ng/u1

RT: 17.592 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BP016766.D

Acq: 26 Aug 2023 02:52

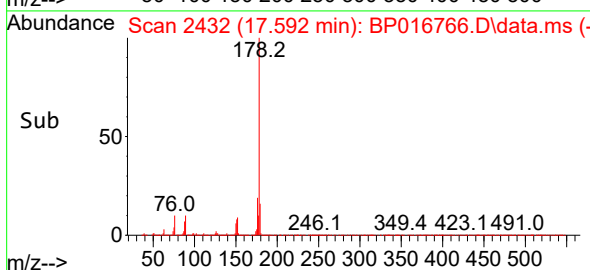
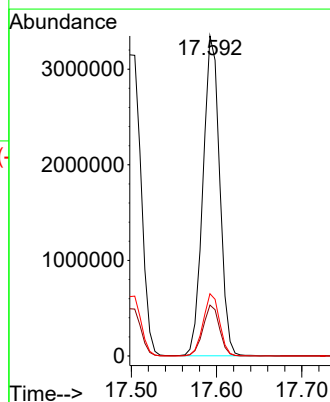
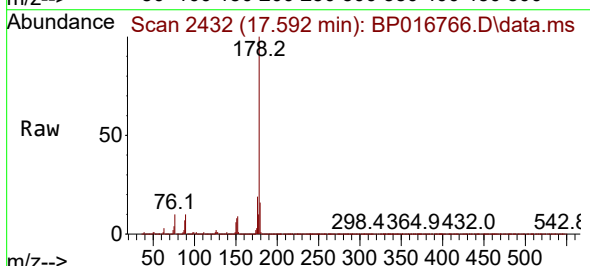
Tgt Ion:178 Resp: 4552155

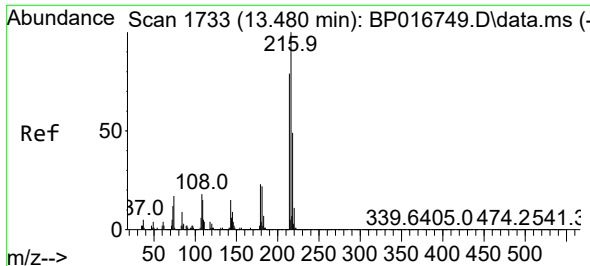
Ion Ratio Lower Upper

178 100

179 15.9 12.4 18.6

176 19.4 15.3 22.9





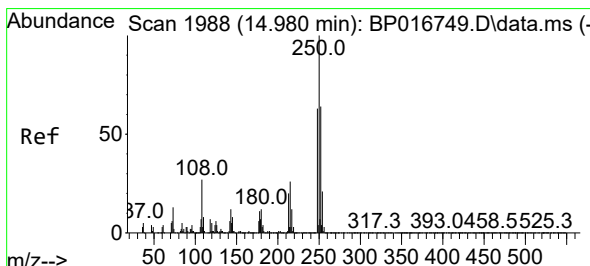
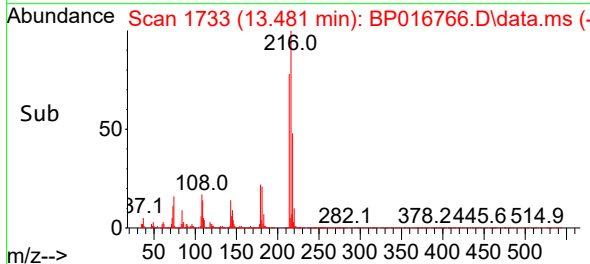
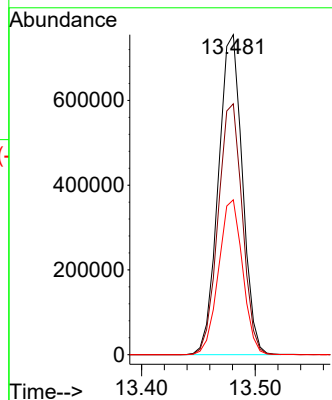
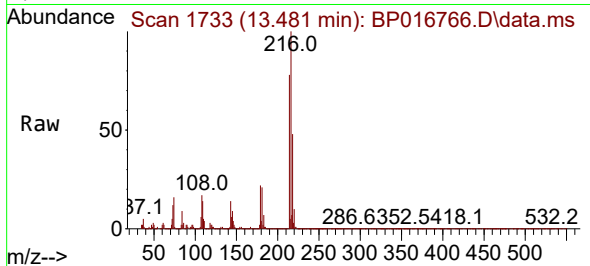
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.106 ng/uL
RT: 13.481 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

Instrument :
BNA_P
ClientSampleId :
SLCS993

Tgt Ion:216 Resp: 111315
Ion Ratio Lower Upper
216 100
214 78.4 64.0 96.0
218 48.4 38.2 57.2

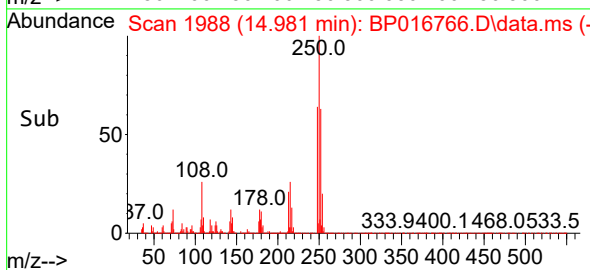
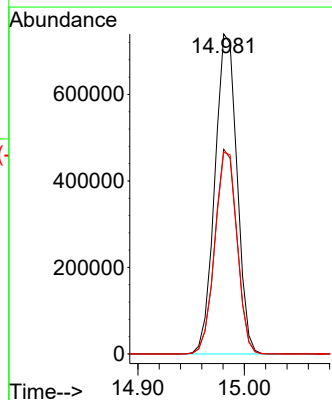
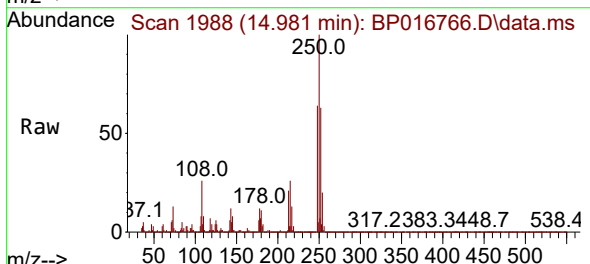
Manual Integrations
APPROVED

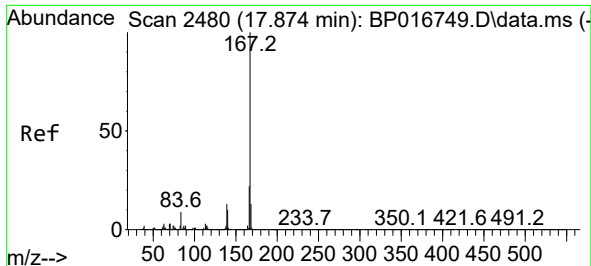
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#76
Pentachlorobenzene
Concen: 41.916 ng/uL
RT: 14.981 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

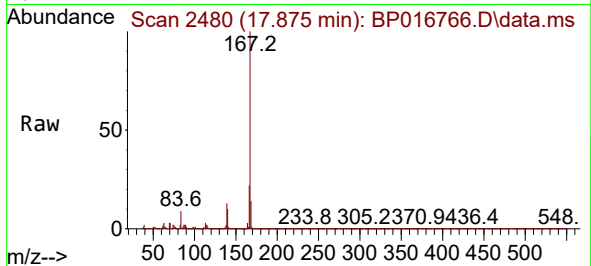
Tgt Ion:250 Resp: 1066268
Ion Ratio Lower Upper
250 100
248 64.0 50.9 76.3
252 63.0 52.2 78.4





#77
 Carbazole
 Concen: 42.079 ng/ul
 RT: 17.875 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BP016766.D
 Acq: 26 Aug 2023 02:52

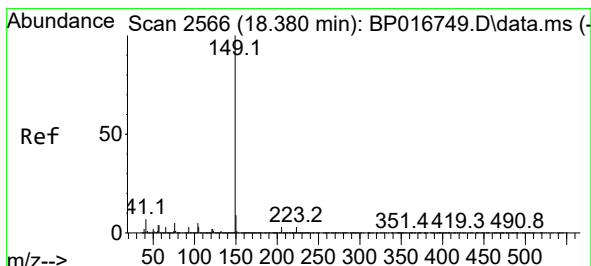
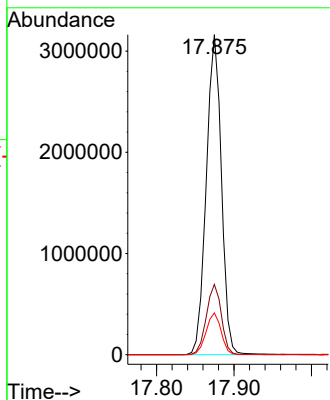
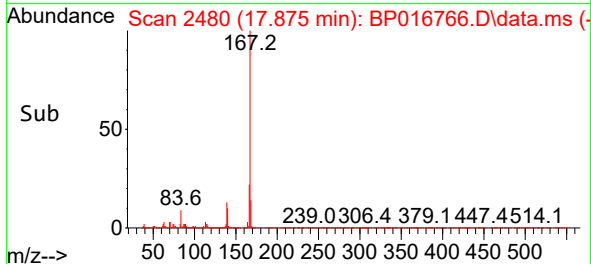
Instrument :
 BNA_P
 ClientSampleId :
 SLCS993



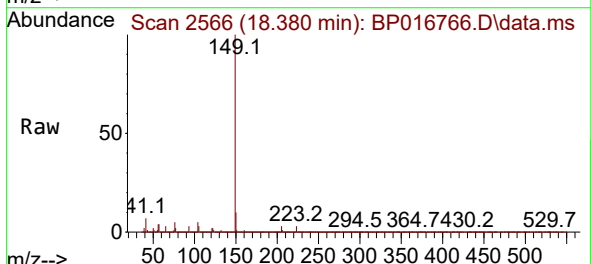
Tgt Ion:167 Resp: 4288590
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.1 10.4 15.6

Manual Integrations
 APPROVED

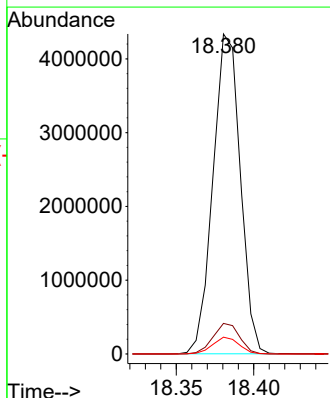
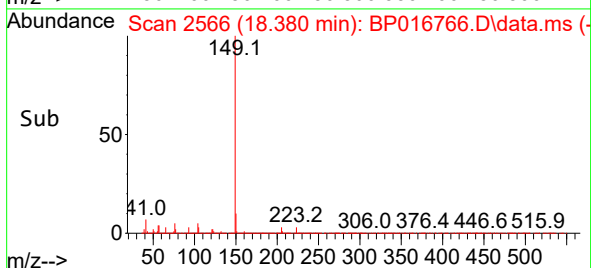
Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

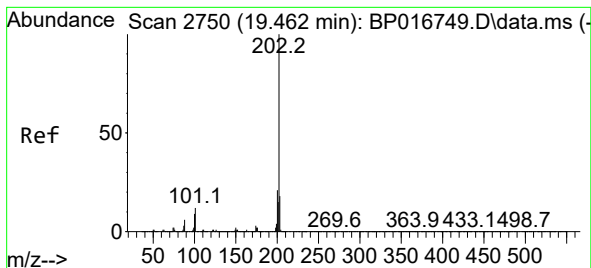


#78
 Di-n-butylphthalate
 Concen: 41.826 ng/ul
 RT: 18.380 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BP016766.D
 Acq: 26 Aug 2023 02:52



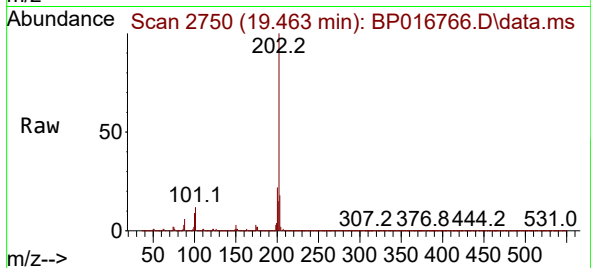
Tgt Ion:149 Resp: 5318327
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.3 4.1 6.1





#80
Fluoranthene
Concen: 47.622 ng/ul
RT: 19.463 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

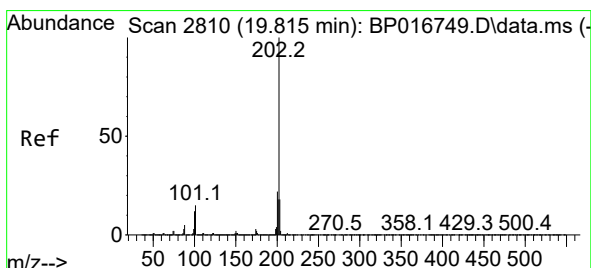
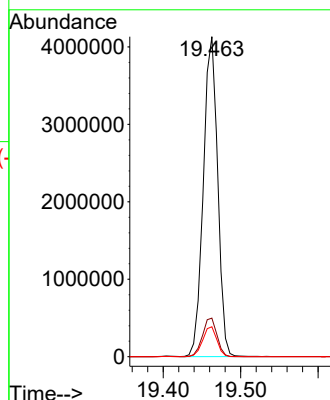
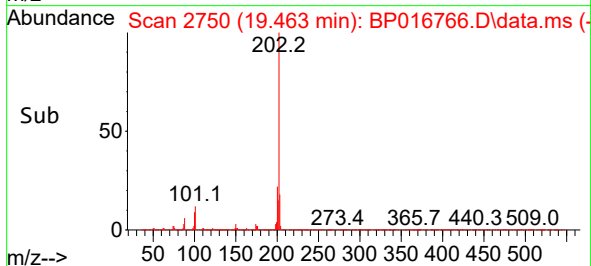
Instrument :
BNA_P
ClientSampleId :
SLCS993



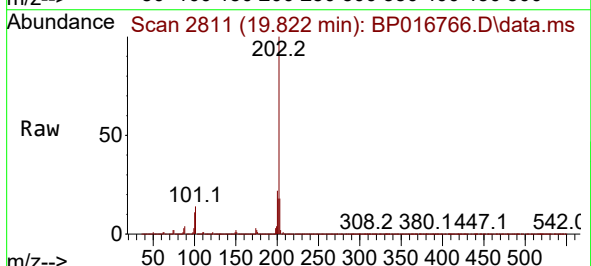
Tgt Ion:202 Resp: 5312264
Ion Ratio Lower Upper
202 100
101 12.1 9.7 14.5
100 9.3 7.4 11.2

Manual Integrations
APPROVED

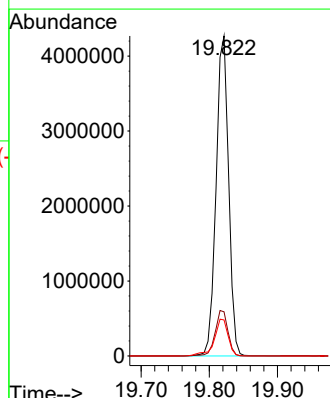
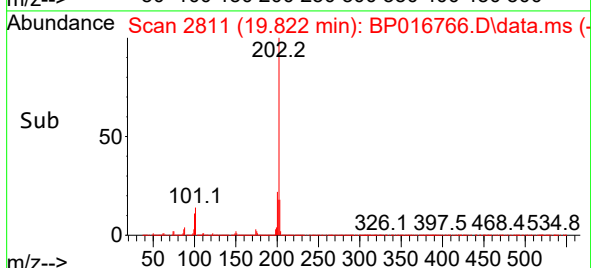
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

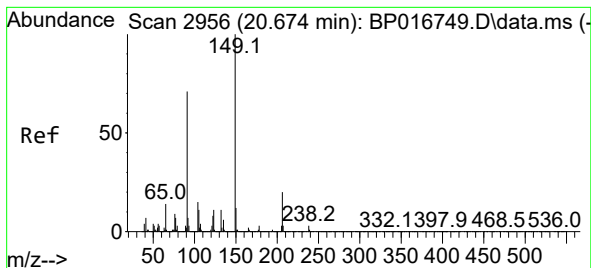


#82
Pyrene
Concen: 47.341 ng/ul
RT: 19.822 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



Tgt Ion:202 Resp: 5454975
Ion Ratio Lower Upper
202 100
101 13.8 11.4 17.2
100 11.2 9.4 14.2





#83

Butylbenzylphthalate

Concen: 50.003 ng/ul

RT: 20.674 min Scan# 2956

Delta R.T. -0.000 min

Lab File: BP016766.D

Acq: 26 Aug 2023 02:52

Instrument :

BNA_P

ClientSampleId :

SLCS993

Tgt Ion:149 Resp: 248487

Ion Ratio Lower Upper

149 100

91 70.5 58.5 87.7

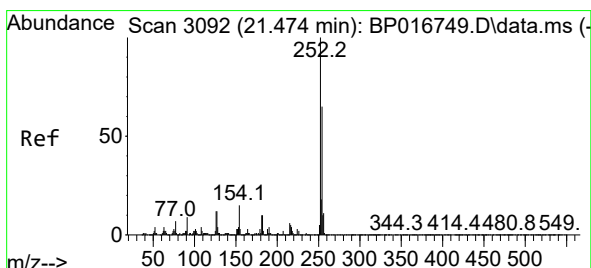
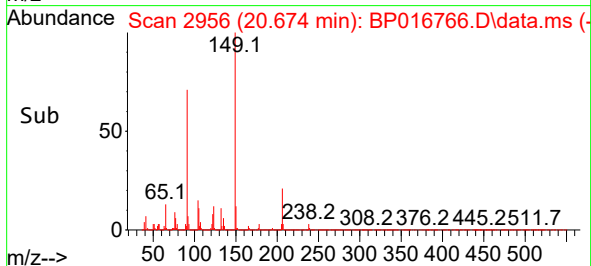
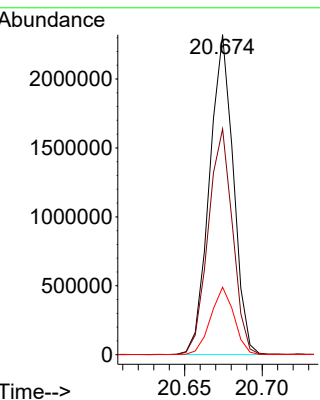
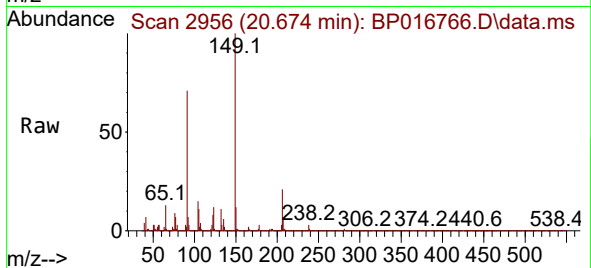
206 21.1 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/26/2023

Supervised By :mohammad ahmed 08/26/2023



#84

3,3'-Dichlorobenzidine

Concen: 44.984 ng/ul

RT: 21.474 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BP016766.D

Acq: 26 Aug 2023 02:52

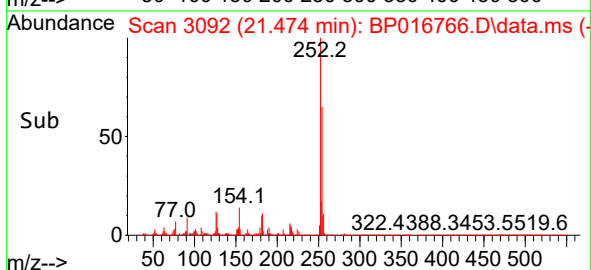
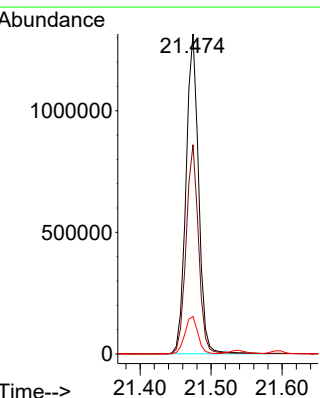
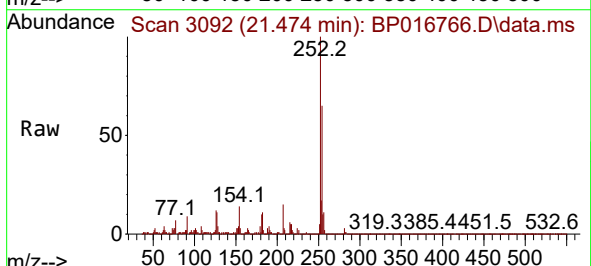
Tgt Ion:252 Resp: 1625704

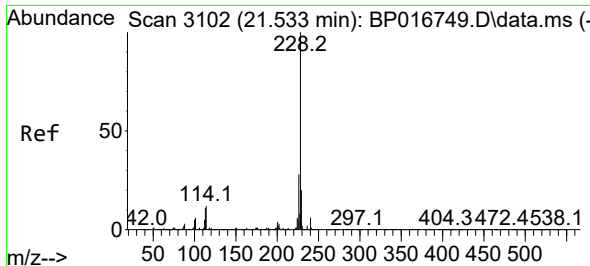
Ion Ratio Lower Upper

252 100

254 65.4 52.1 78.1

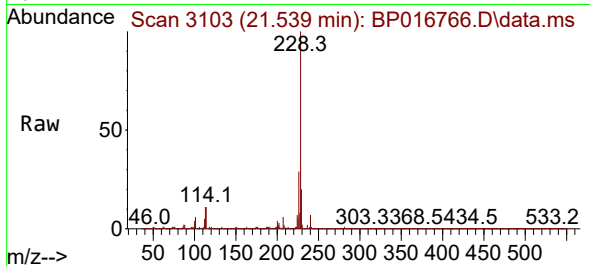
126 11.7 9.6 14.4





#85
Benzo(a)anthracene
Concen: 41.697 ng/ul
RT: 21.539 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

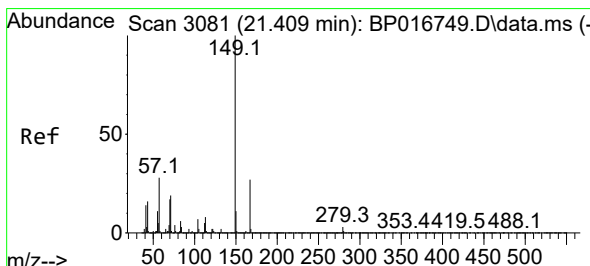
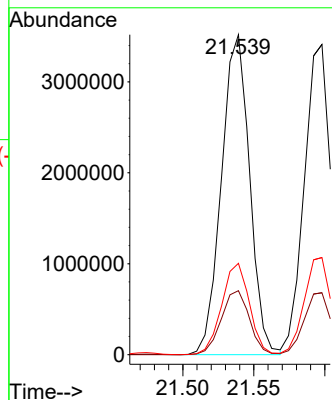
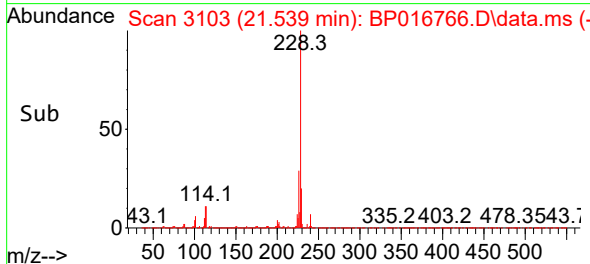
Instrument :
BNA_P
ClientSampleId :
SLCS993



Tgt Ion:228 Resp: 485619
Ion Ratio Lower Upper
228 100
229 20.0 16.2 24.4
226 28.6 22.9 34.3

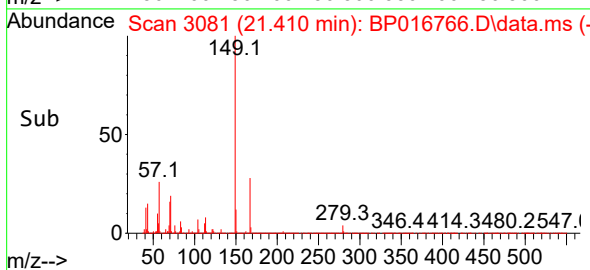
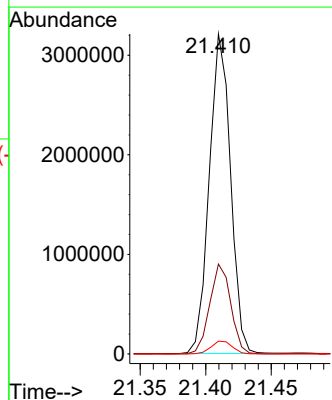
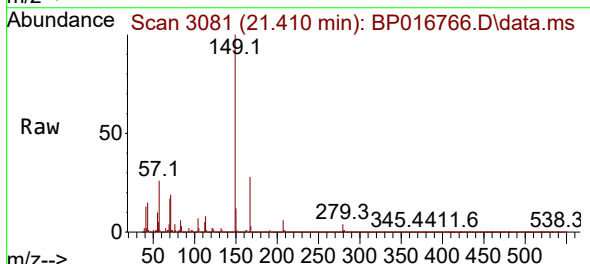
Manual Integrations
APPROVED

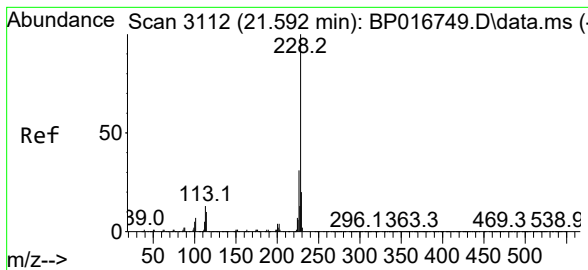
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 49.835 ng/ul
RT: 21.410 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

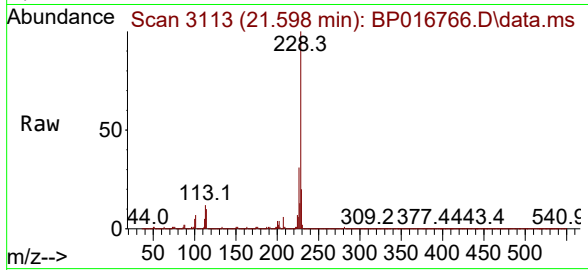
Tgt Ion:149 Resp: 3616121
Ion Ratio Lower Upper
149 100
167 28.1 22.1 33.1
279 4.0 3.0 4.4





#87
 Chrysene
 Concen: 42.334 ng/ul
 RT: 21.598 min Scan# 3113
 Delta R.T. -0.000 min
 Lab File: BP016766.D
 Acq: 26 Aug 2023 02:52

Instrument :
 BNA_P
 ClientSampleId :
 SLCS993

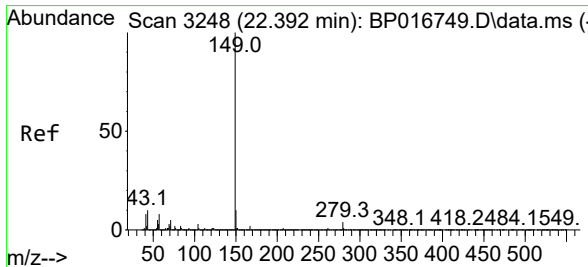
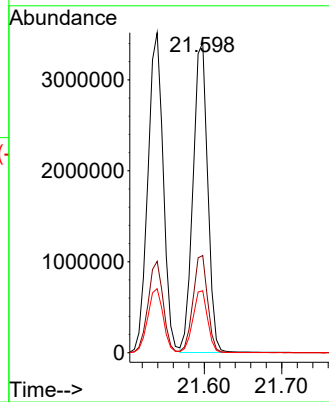
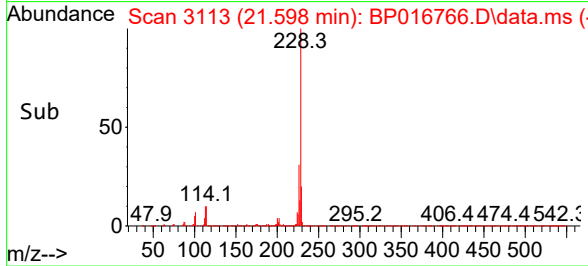


Tgt Ion:228 Resp: 4478618

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.4
229	20.0	16.0	24.0

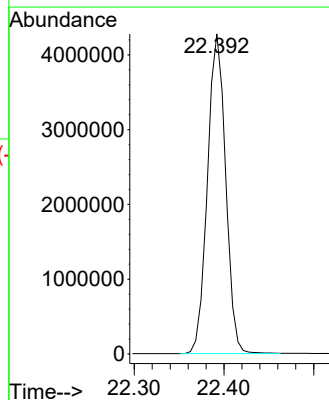
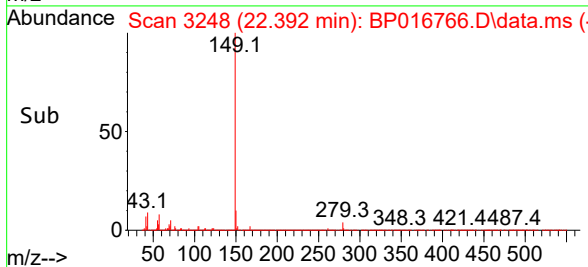
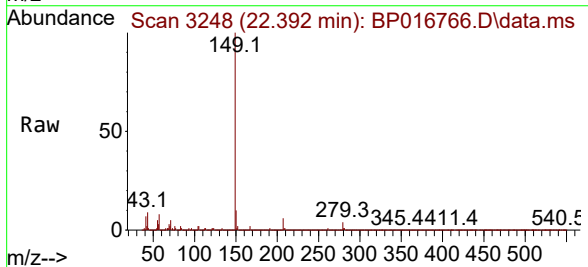
Manual Integrations
 APPROVED

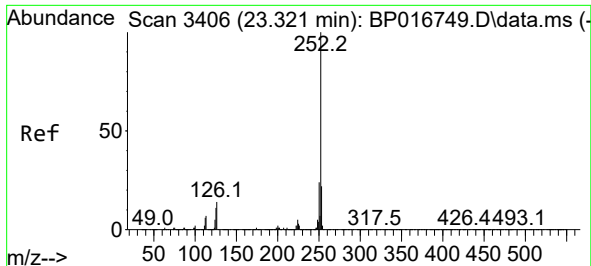
Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023



#89
 Di-n-octyl phthalate
 Concen: 55.394 ng/ul
 RT: 22.392 min Scan# 3248
 Delta R.T. -0.006 min
 Lab File: BP016766.D
 Acq: 26 Aug 2023 02:52

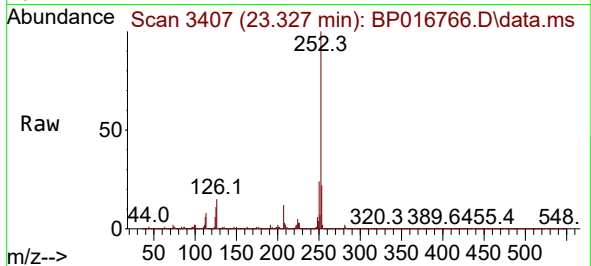
Tgt Ion:149 Resp: 6015157





#90
Benzo(b)fluoranthene
Concen: 43.210 ng/ul
RT: 23.327 min Scan# 3406
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52

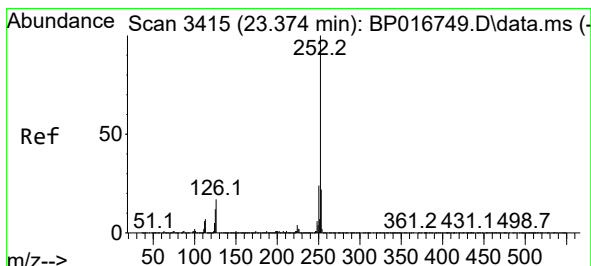
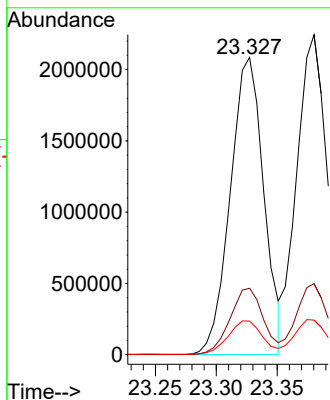
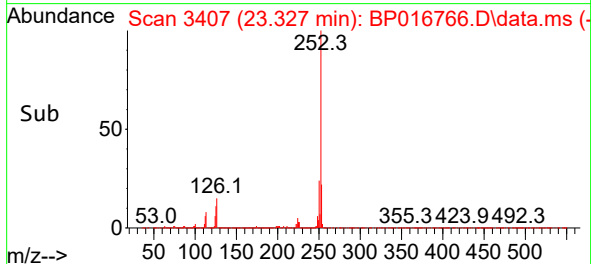
Instrument :
BNA_P
ClientSampleId :
SLCS993



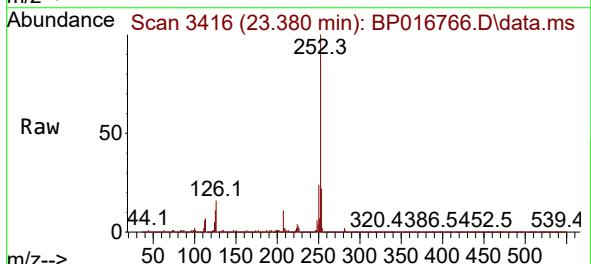
Tgt Ion:252 Resp: 3978724
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.3 9.0 13.4

Manual Integrations
APPROVED

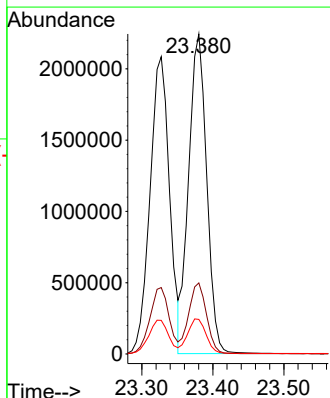
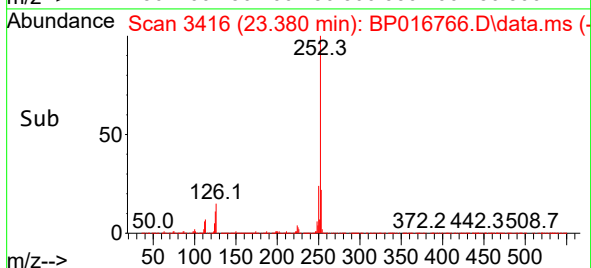
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

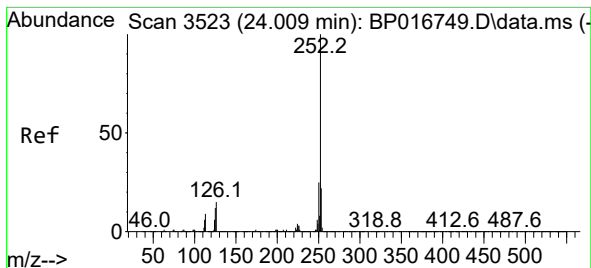


#91
Benzo(k)fluoranthene
Concen: 43.402 ng/ul
RT: 23.380 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BP016766.D
Acq: 26 Aug 2023 02:52



Tgt Ion:252 Resp: 3952395
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 10.8 8.9 13.3





#93

Benzo(a)pyrene

Concen: 39.826 ng/ul

RT: 24.015 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP016766.D

Acq: 26 Aug 2023 02:52

Instrument :

BNA_P

ClientSampleId :

SLCS993

Tgt Ion:252 Resp: 331705

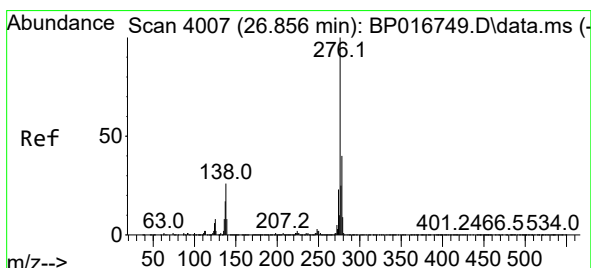
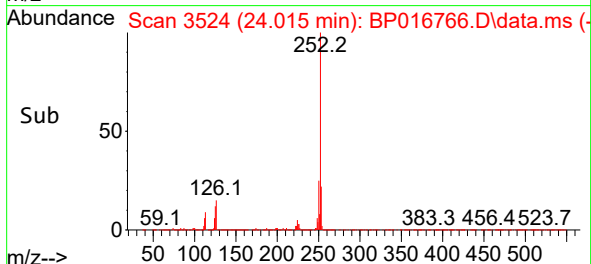
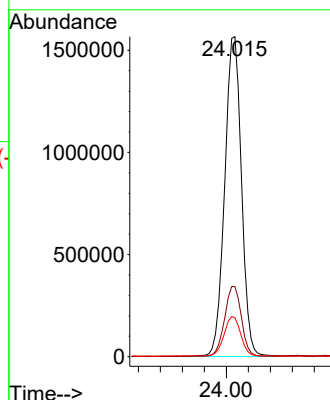
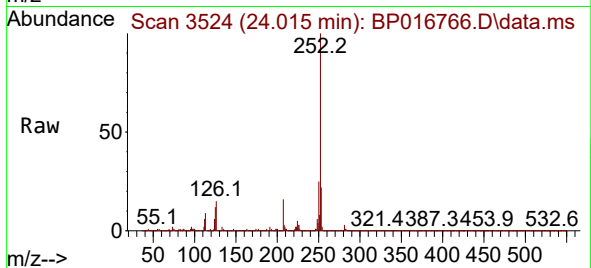
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	12.2	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/26/2023

Supervised By :mohammad ahmed 08/26/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 45.972 ng/ul

RT: 26.868 min Scan# 4009

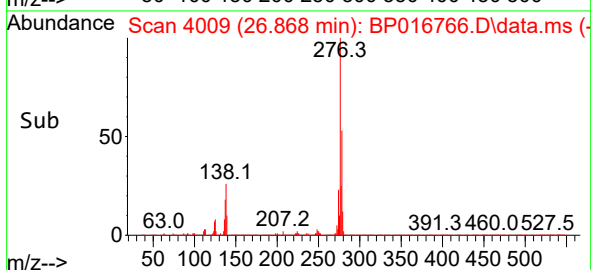
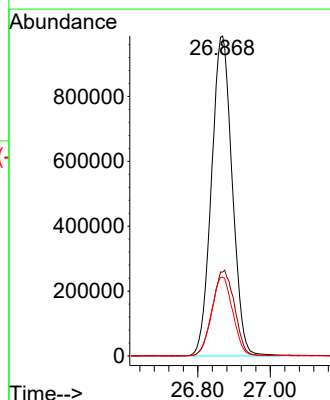
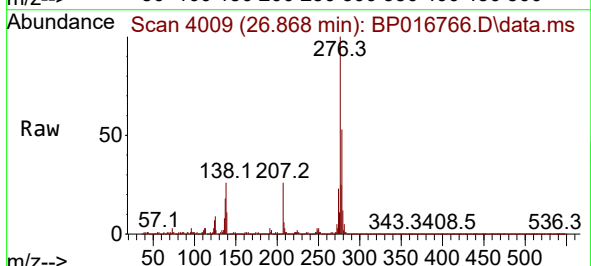
Delta R.T. -0.006 min

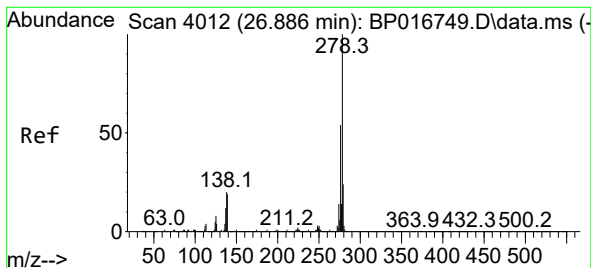
Lab File: BP016766.D

Acq: 26 Aug 2023 02:52

Tgt Ion:276 Resp: 3912575

Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.9	31.3
277	24.7	19.8	29.6





#95

Dibenzo(a,h)anthracene

Concen: 45.865 ng/ul

RT: 26.892 min Scan# 4012

Delta R.T. -0.006 min

Lab File: BP016766.D

Acq: 26 Aug 2023 02:52

Instrument :

BNP_P

ClientSampleId :

SLCS993

Tgt Ion:278 Resp: 3242100

Ion Ratio Lower Upper

278 100

139 18.3 15.0 22.6

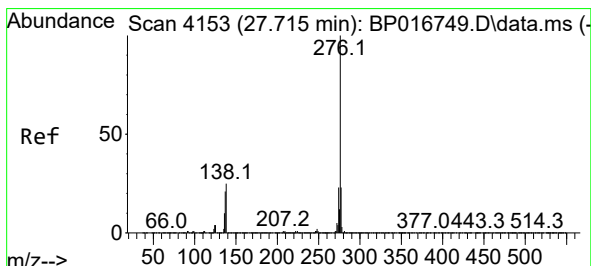
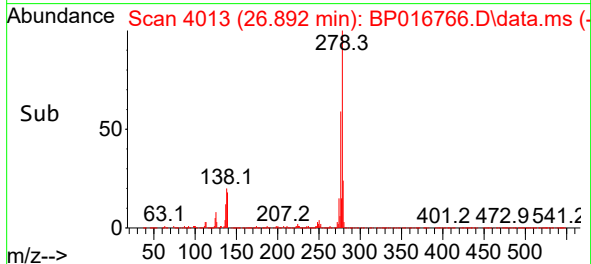
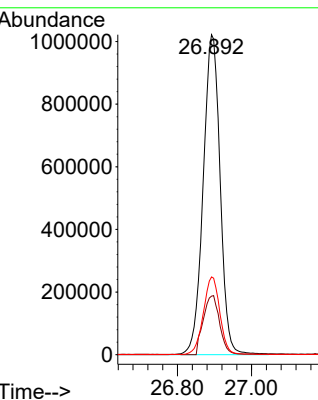
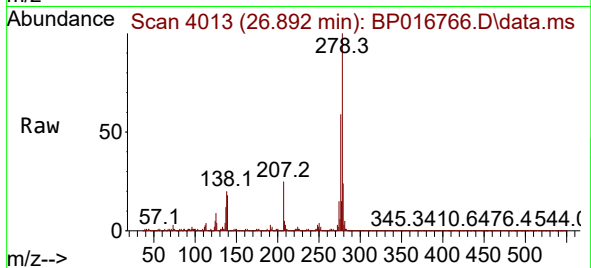
279 24.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/26/2023

Supervised By :mohammad ahmed 08/26/2023



#96

Benzo(g,h,i)perylene

Concen: 48.697 ng/ul

RT: 27.721 min Scan# 4154

Delta R.T. -0.006 min

Lab File: BP016766.D

Acq: 26 Aug 2023 02:52

Tgt Ion:276 Resp: 3142106

Ion Ratio Lower Upper

276 100

138 24.6 20.2 30.4

277 24.1 19.3 28.9

