

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017058.D
 Acq On : 09 Sep 2023 18:35
 Operator : MA/JU
 Sample : PB155264BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS264

Quant Time: Sep 10 00:39:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 01:41:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	379172	20.000	ng/u1	0.00
20) Naphthalene-d8	10.798	136	1642450	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.627	164	973327	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.392	188	2015756	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	1662465	20.000	ng/u1	0.00
88) Perylene-d12	24.021	264	1454859	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	69370	6.920	ng/uL	0.00
4) Pyridine-d5	3.757	84	1057083	36.906	ng/u1	0.00
7) Phenol-d5	7.122	99	1378574	39.796	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	889779	41.064	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	1051703	41.949	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	1070414	40.560	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	507139	39.800	ng/u1	0.00
24) 2-Nitrophenol-d4	9.887	143	554813	40.167	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	990368	38.836	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	1352423	36.759	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	3001681	41.430	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	3456531	41.339	ng/u1	0.00
54) 4-Nitrophenol-d4	14.851	143	599513	42.361	ng/u1	0.00
60) Fluorene-d10	15.622	176	2541346	40.968	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	497310	40.996	ng/u1	0.00
73) Anthracene-d10	17.498	188	3957129	42.747	ng/u1	0.00
81) Pyrene-d10	19.733	212	4389554	43.349	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.856	264	3361642	45.546	ng/u1	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	143734	13.280	ng/uL	97
5) Pyridine	3.781	79	1053429	34.548	ng/u1	99
6) Benzaldehyde	7.128	77	705992	44.966	ng/u1	99
8) Phenol	7.151	94	1396989	38.815	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.410	93	1072585	37.371	ng/u1	100
12) 2-Chlorophenol	7.522	128	1019155	38.157	ng/u1	97
13) 2-Methylphenol	8.410	108	983284	37.246	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.504	45	1565911m	38.751	ng/u1	
16) Acetophenone	8.822	105	1632278	38.328	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.798	70	889225	39.087	ng/u1	98
18) 4-Methylphenol	8.751	108	1084329	37.662	ng/u1	99
19) Hexachloroethane	9.040	117	417214	37.707	ng/u1	96
22) Nitrobenzene	9.216	77	1301069	38.240	ng/u1	99
23) Isophorone	9.734	82	2415806	37.794	ng/u1	99
25) 2-Nitrophenol	9.916	139	569092	37.421	ng/u1	97
26) 2,4-Dimethylphenol	9.957	107	1008767	32.487	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.216	93	1452768	36.673	ng/u1	100
29) 2,4-Dichlorophenol	10.439	162	943437	36.302	ng/u1	98
30) Naphthalene	10.851	128	3234437	36.089	ng/u1	100
32) 4-Chloroaniline	10.986	127	1105704	28.878	ng/u1	98
33) Hexachlorobutadiene	11.075	225	517793	33.334	ng/u1	99
34) Caprolactam	11.816	113	329426m	38.274	ng/u1	
35) 4-Chloro-3-methylphenol	12.086	107	1080829	37.951	ng/u1	99
36) 2-Methylnaphthalene	12.451	142	2157353	36.426	ng/u1	99

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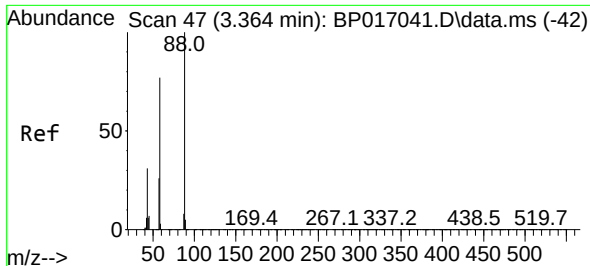
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 09/11/2023

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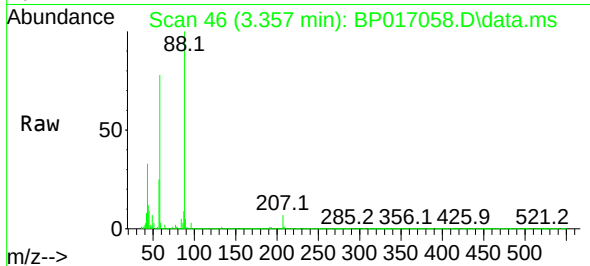
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.675	142	2224839	37.311	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.804	216	1028175	35.853	ng/ul	99
40) Hexachlorocyclopentadiene	12.751	237	475879	25.611	ng/ul	98
41) 2,4,6-Trichlorophenol	13.057	196	621503	31.842	ng/ul	98
42) 2,4,5-Trichlorophenol	13.128	196	720843	33.943	ng/ul	97
43) 1,1'-Biphenyl	13.463	154	2881625	37.402	ng/ul	100
44) 2-Chloronaphthalene	13.510	162	2246689	37.141	ng/ul	99
45) 2-Nitroaniline	13.745	65	780180	43.307	ng/ul	96
47) Dimethylphthalate	14.092	163	2870588	37.761	ng/ul	99
48) 2,6-Dinitrotoluene	14.239	165	589973	39.961	ng/ul	99
50) Acenaphthylene	14.357	152	3540721	37.818	ng/ul	99
51) 3-Nitroaniline	14.575	138	634524	43.066	ng/ul	98
52) Acenaphthene	14.692	153	2463670	37.716	ng/ul	99
53) 2,4-Dinitrophenol	14.775	184	302600	33.058	ng/ul	97
55) 4-Nitrophenol	14.863	109	460624	40.666	ng/ul	93
56) Dibenzofuran	15.027	168	3377827	37.607	ng/ul	98
57) 2,4-Dinitrotoluene	15.016	165	895733	42.267	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.245	232	468485	27.361	ng/ul	95
59) Diethylphthalate	15.445	149	2994329	39.416	ng/ul	100
61) Fluorene	15.680	166	2840534	38.359	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.669	204	1329108	37.140	ng/ul	96
63) 4-Nitroaniline	15.745	138	658341	50.821	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.769	198	472965	37.214	ng/ul	92
67) N-Nitrosodiphenylamine	15.898	169	2364638	38.904	ng/ul	99
68) 4-Bromophenyl-phenylether	16.574	248	730253	36.414	ng/ul	99
69) Hexachlorobenzene	16.657	284	797548	36.280	ng/ul	97
70) Atrazine	16.845	200	22974	1.104	ng/ul	93
71) Pentachlorophenol	17.021	266	337696	23.556	ng/ul	99
72) Phenanthrene	17.439	178	4423984	39.497	ng/ul	99
74) Anthracene	17.533	178	4468145	39.682	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	1038597	36.171	ng/ul	98
76) Pentachlorobenzene	14.922	250	955519	34.548	ng/ul	99
77) Carbazole	17.816	167	4137166	40.887	ng/ul	98
78) Di-n-butylphthalate	18.327	149	5262565	42.453	ng/ul	100
80) Fluoranthene	19.404	202	5051941	39.956	ng/ul	99
82) Pyrene	19.762	202	5223025	39.786	ng/ul	98
83) Butylbenzylphthalate	20.615	149	2367380	43.606	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.415	252	1400968	37.972	ng/ul	99
85) Benzo(a)anthracene	21.474	228	4764586	40.694	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.351	149	3413600	45.514	ng/ul	99
87) Chrysene	21.533	228	4370586	39.906	ng/ul	99
89) Di-n-octyl phthalate	22.315	149	5574050	45.705	ng/ul	100
90) Benzo(b)fluoranthene	23.233	252	4234369	41.657	ng/ul	99
91) Benzo(k)fluoranthene	23.286	252	4008181	40.720	ng/ul	98
93) Benzo(a)pyrene	23.909	252	3528289	41.616	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.703	276	4030051	42.822	ng/ul	98
95) Dibenzo(a,h)anthracene	26.727	278	3352180	43.156	ng/ul	98
96) Benzo(g,h,i)perylene	27.550	276	3088460	41.644	ng/ul	98

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



#2
1,4-Dioxane
Concen: 13.280 ng/uL
RT: 3.357 min Scan# 40
Delta R.T. -0.006 min
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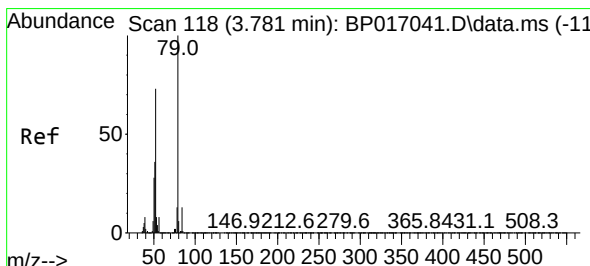
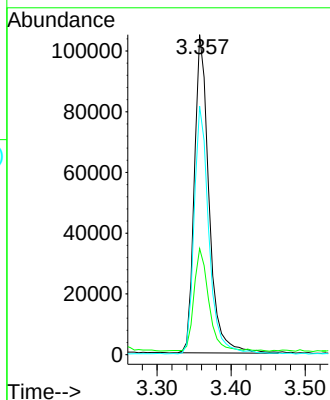
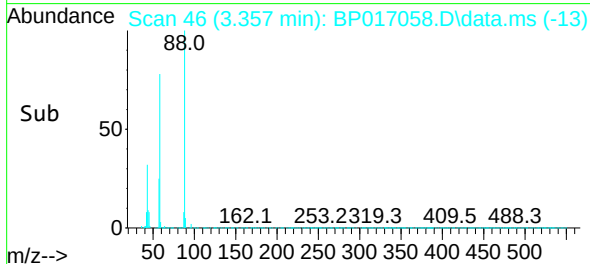
Instrument :
BNA_P
ClientSampleId :
SLCS264



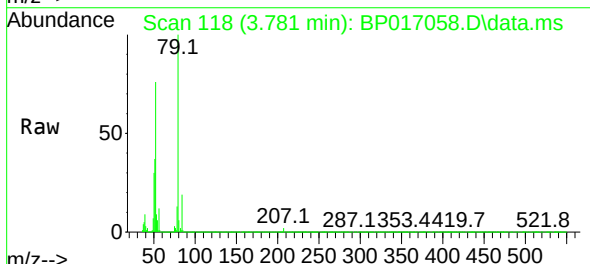
Tgt Ion: 88 Resp: 143734
Ion Ratio Lower Upper
88 100
43 33.1 25.0 37.6
58 77.6 60.6 90.8

Manual Integrations
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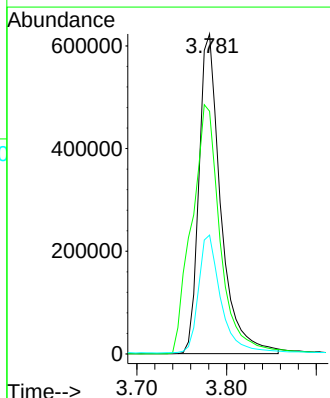
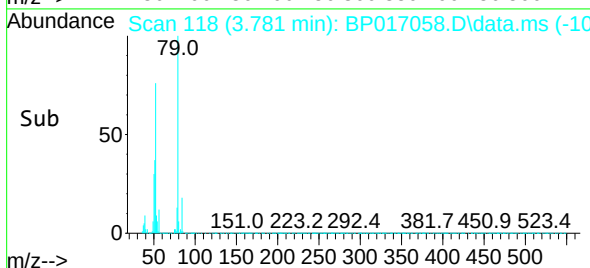
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

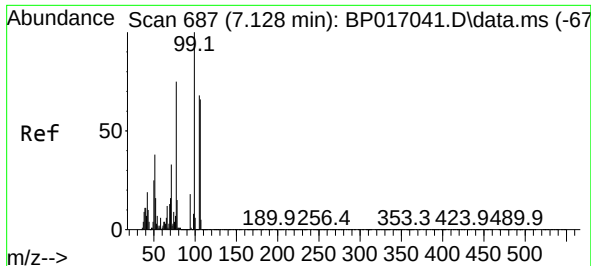


#5
Pyridine
Concen: 34.548 ng/uL
RT: 3.781 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



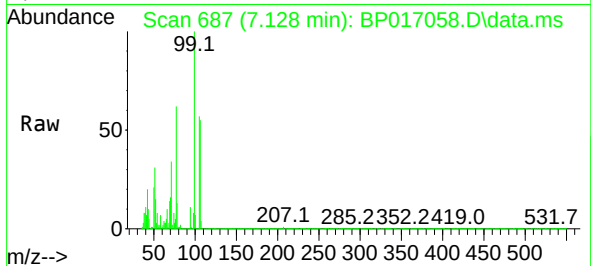
Tgt Ion: 79 Resp: 1053429
Ion Ratio Lower Upper
79 100
52 75.9 60.1 90.1
51 37.2 30.5 45.7





#6
Benzaldehyde
Concen: 44.966 ng/ul
RT: 7.128 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

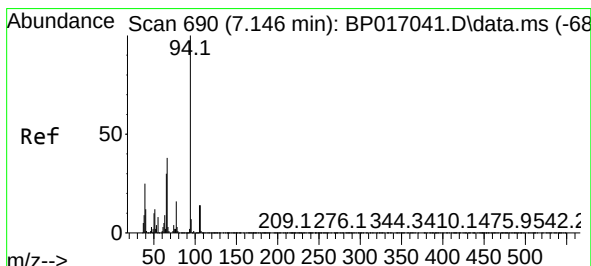
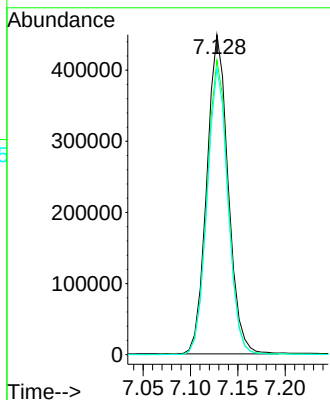
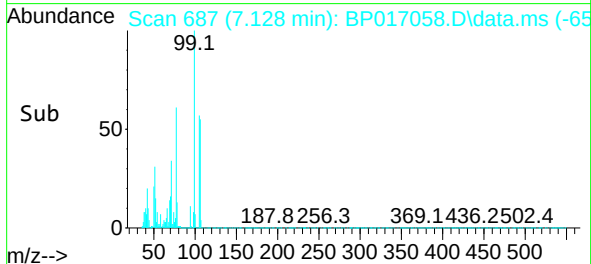
Instrument :
BNA_P
ClientSampleId :
SLCS264



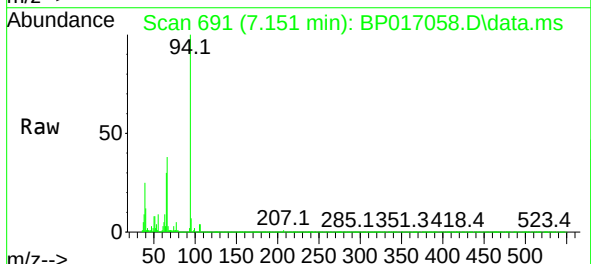
Tgt Ion: 77 Resp: 705992
Ion Ratio Lower Upper
77 100
105 92.0 75.4 113.0
106 89.4 71.4 107.2

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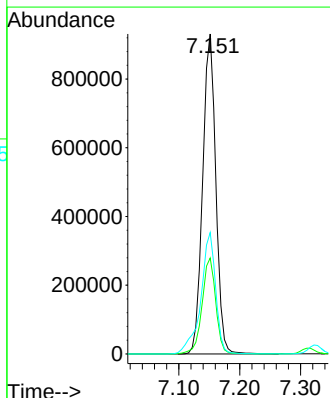
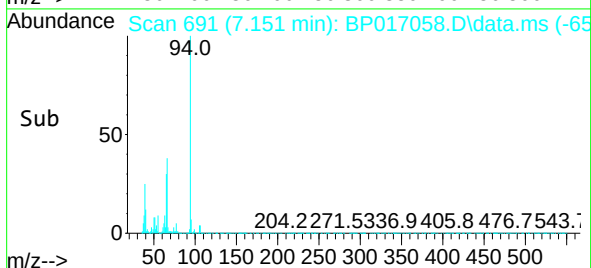
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

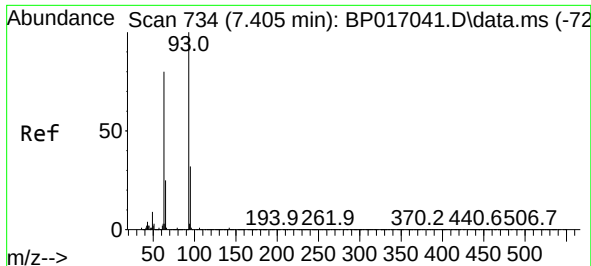


#8
Phenol
Concen: 38.815 ng/ul
RT: 7.151 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



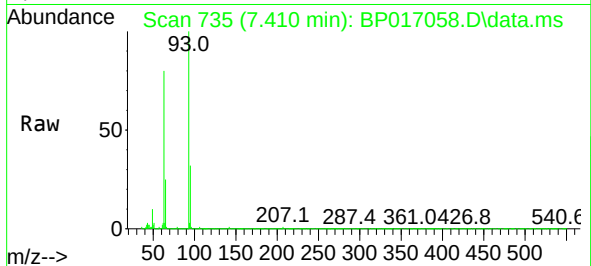
Tgt Ion: 94 Resp: 1396989
Ion Ratio Lower Upper
94 100
65 30.0 23.2 34.8
66 38.0 29.4 44.2





#10
Bis(2-Chloroethyl)ether
Concen: 37.371 ng/ul
RT: 7.410 min Scan# 741
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

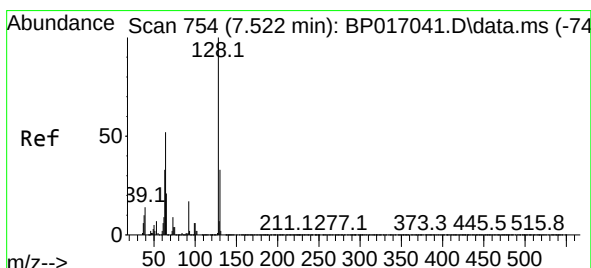
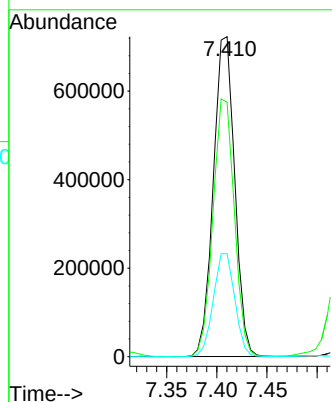
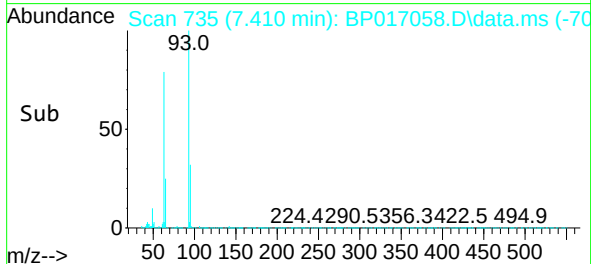
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BNA_P
ClientSampleId :
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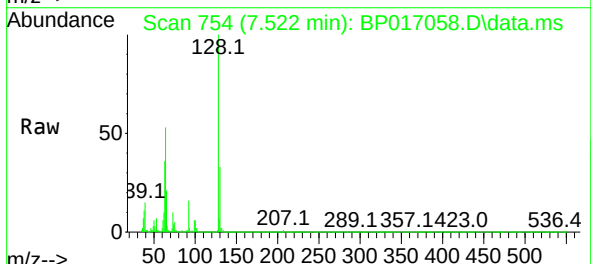
Tgt Ion: 93 Resp: 107258
Ion Ratio Lower Upper
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63 79.5 63.4 95.2
95 32.2 26.1 39.1

Manual Integrations
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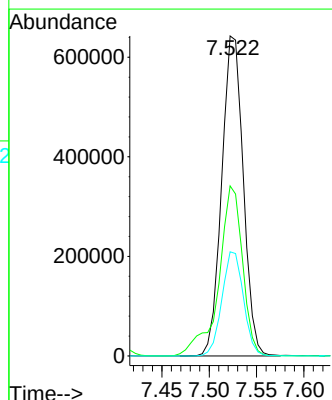
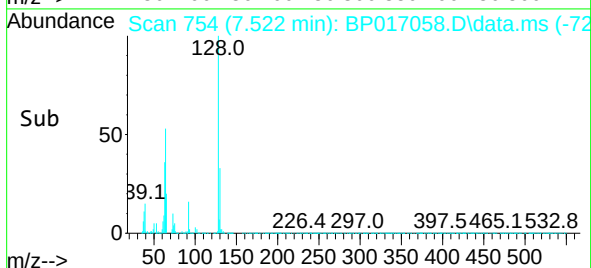
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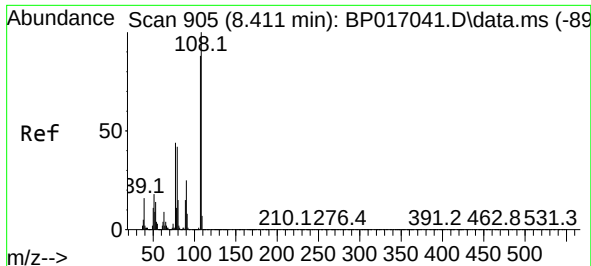


#12
2-Chlorophenol
Concen: 38.157 ng/ul
RT: 7.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



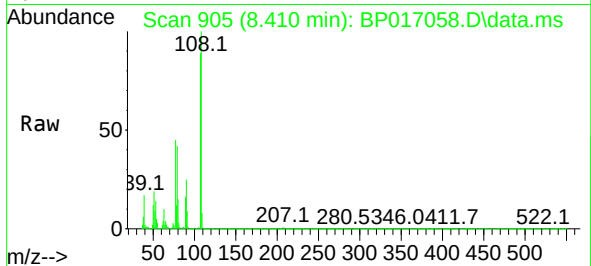
Tgt Ion:128 Resp: 1019155
Ion Ratio Lower Upper
128 100
64 53.1 40.2 60.2
130 32.6 25.2 37.8





#13
2-Methylphenol
Concen: 37.246 ng/ul
RT: 8.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

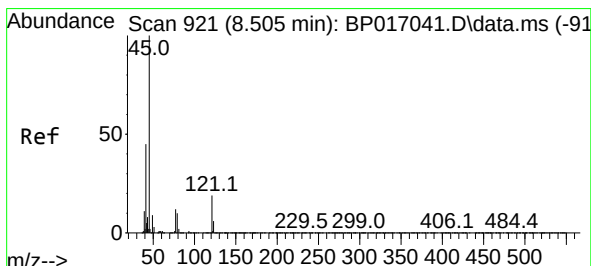
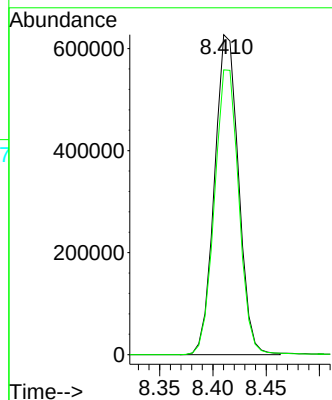
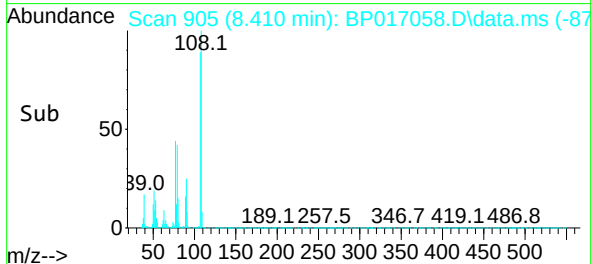
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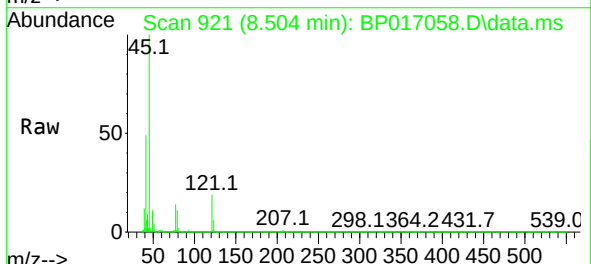
Tgt Ion: 108 Resp: 983284
Ion Ratio Lower Upper
108 100
107 89.0 70.6 106.0

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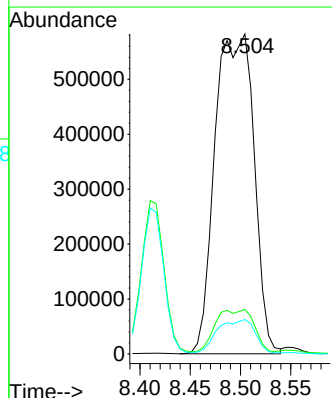
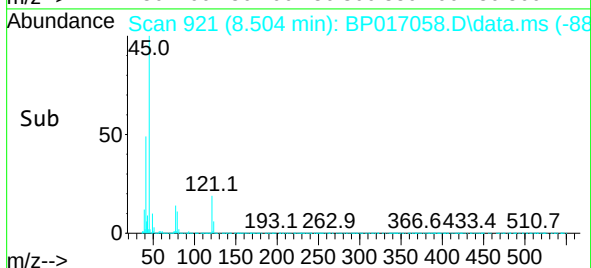
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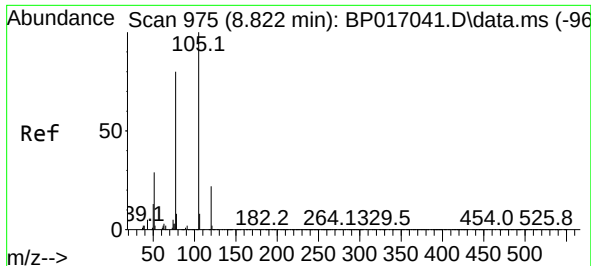


#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.751 ng/ul m
RT: 8.504 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



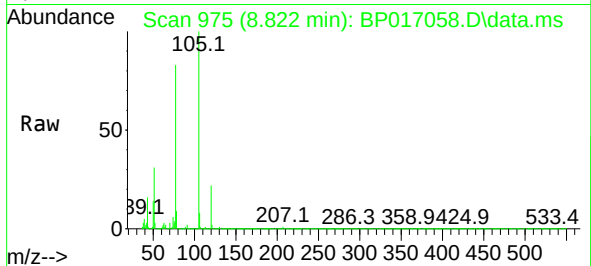
Tgt Ion: 45 Resp: 1565911
Ion Ratio Lower Upper
45 100
77 13.9 11.3 16.9
79 10.8 9.0 13.4





#16
Acetophenone
Concen: 38.328 ng/ul
RT: 8.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017058.D
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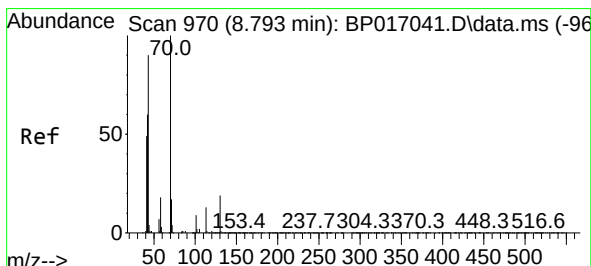
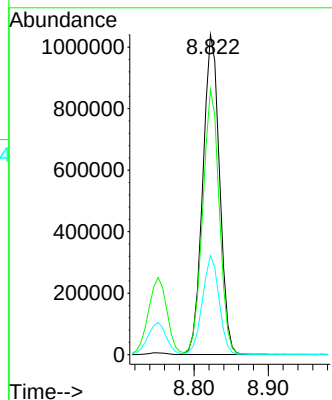
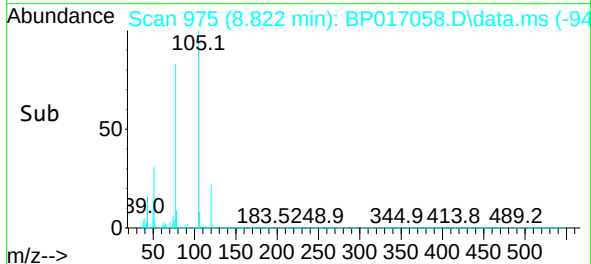
Instrument :
BNA_P
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Tgt Ion:105 Resp: 1632278
Ion Ratio Lower Upper
105 100
77 82.9 63.6 95.4
51 31.0 23.4 35.0

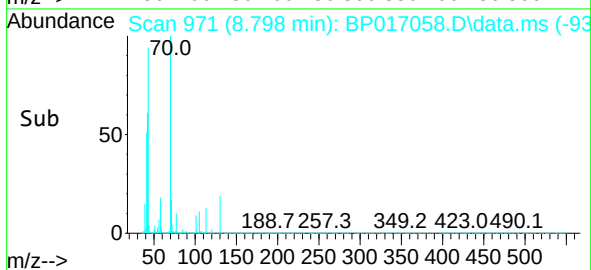
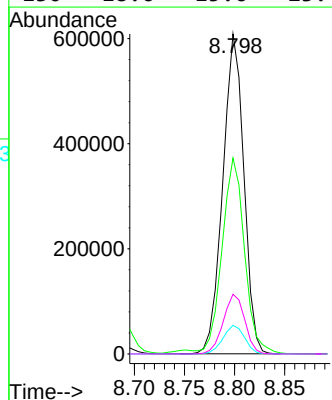
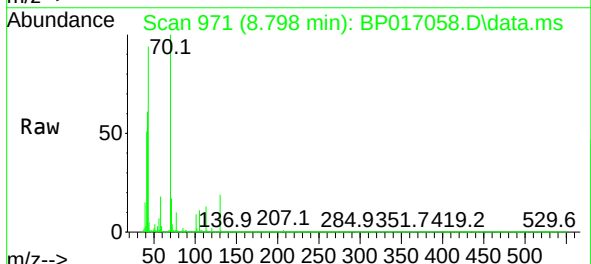
Manual Integrations
APPROVED

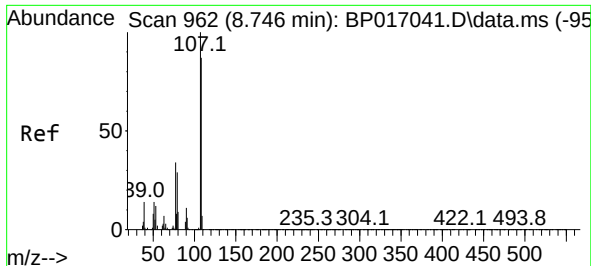
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#17
N-Nitroso-di-n-propylamine
Concen: 39.087 ng/ul
RT: 8.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

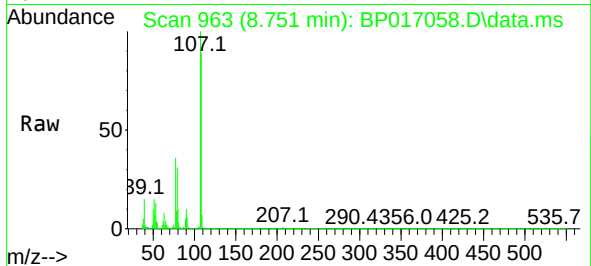
Tgt Ion: 70 Resp: 889225
Ion Ratio Lower Upper
70 100
42 61.2 47.4 71.2
101 9.0 7.3 10.9
130 18.6 15.6 23.4





#18
4-Methylphenol
Concen: 37.662 ng/ul
RT: 8.751 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

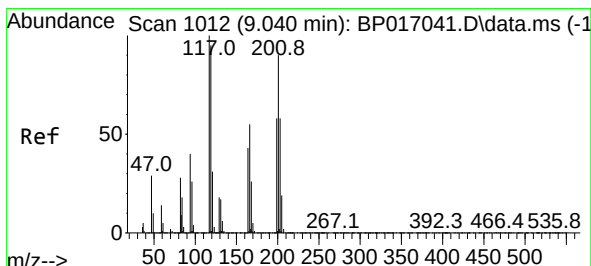
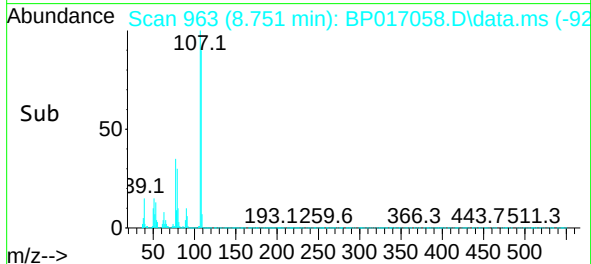
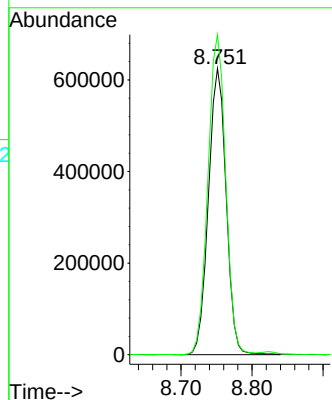
Instrument :
BNA_P
ClientSampleId :
SLCS264



Tgt Ion:108 Resp: 1084329
Ion Ratio Lower Upper
108 100
107 111.8 90.6 135.8

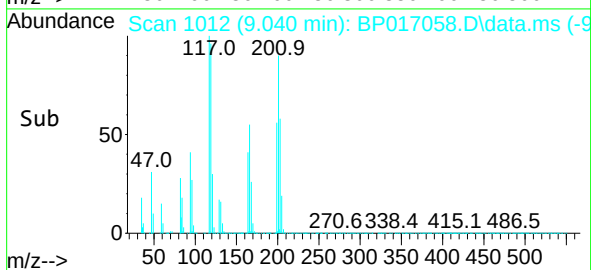
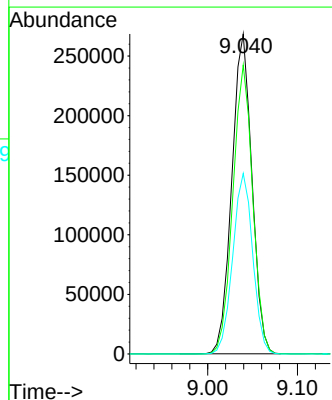
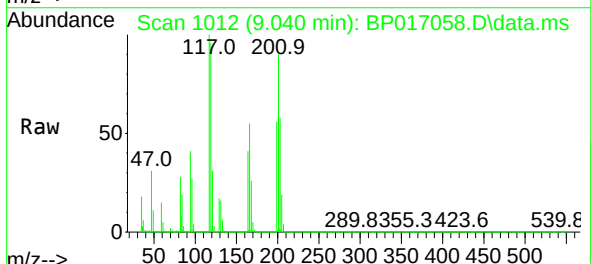
Manual Integrations
APPROVED

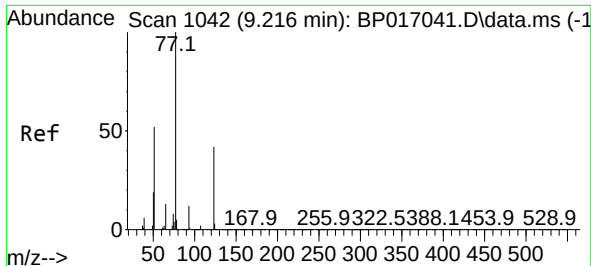
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#19
Hexachloroethane
Concen: 37.707 ng/ul
RT: 9.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

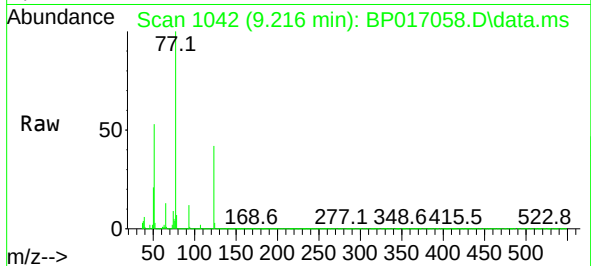
Tgt Ion:117 Resp: 417214
Ion Ratio Lower Upper
117 100
201 90.3 75.8 113.6
199 56.4 46.8 70.2





#22
Nitrobenzene
Concen: 38.240 ng/ul
RT: 9.216 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

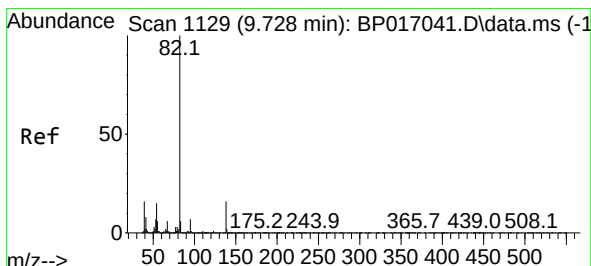
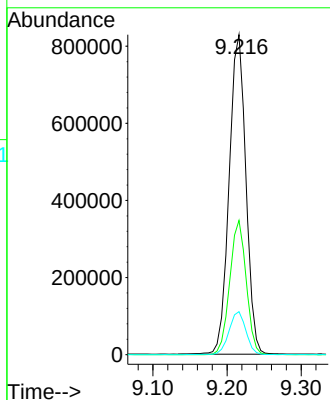
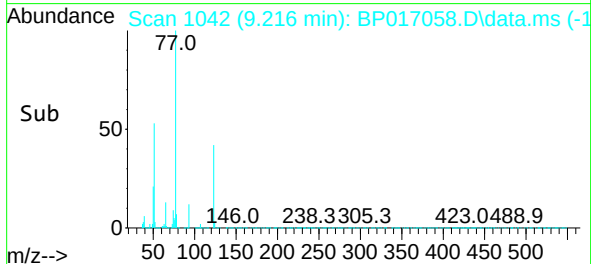
Instrument :
BNA_P
ClientSampleId :
SLCS264



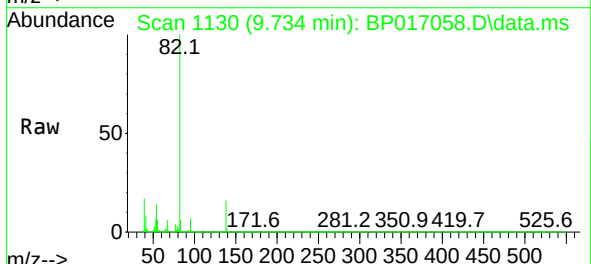
Tgt Ion: 77 Resp: 1301069
Ion Ratio Lower Upper
77 100
123 41.9 34.4 51.6
65 13.5 10.6 15.8

Manual Integrations
APPROVED

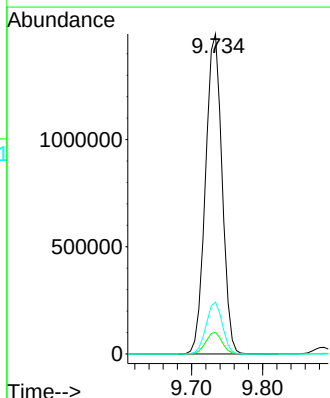
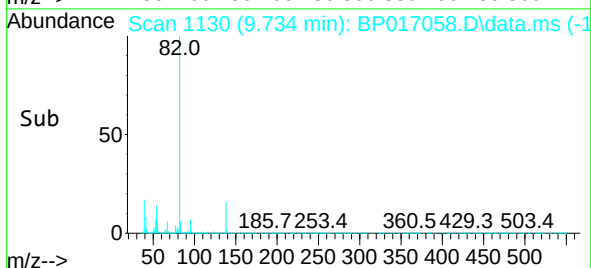
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

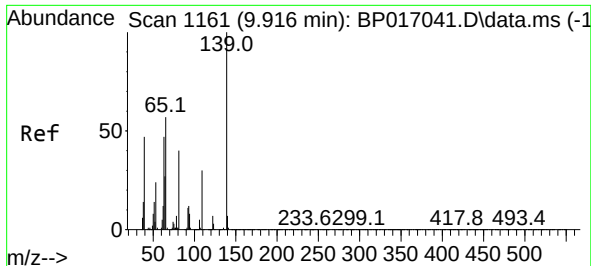


#23
Isophorone
Concen: 37.794 ng/ul
RT: 9.734 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



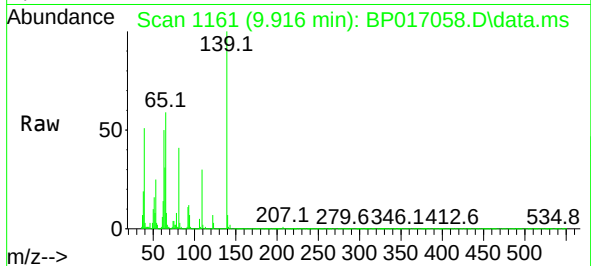
Tgt Ion: 82 Resp: 2415806
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 16.2 13.4 20.2





#25
2-Nitrophenol
Concen: 37.421 ng/ul
RT: 9.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

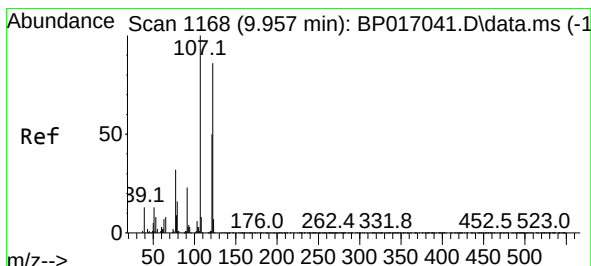
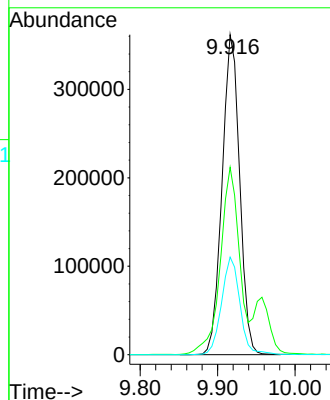
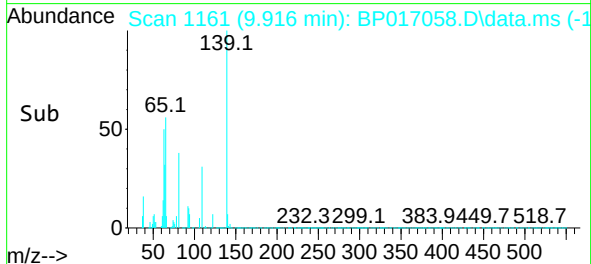
Instrument :
BNA_P
ClientSampleId :
SLCS264



Tgt Ion:139 Resp: 569092
Ion Ratio Lower Upper
139 100
65 58.5 44.0 66.0
109 30.5 24.1 36.1

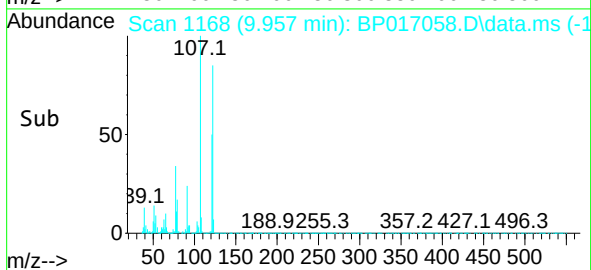
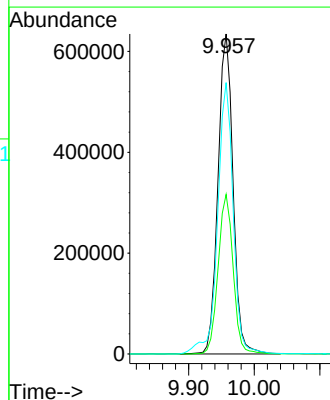
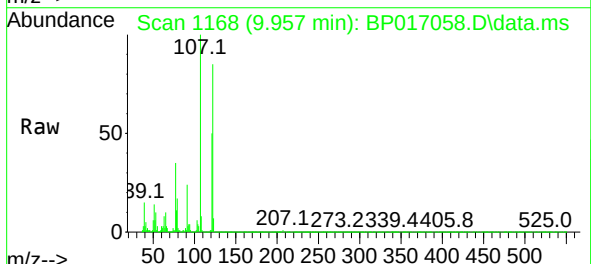
Manual Integrations
APPROVED

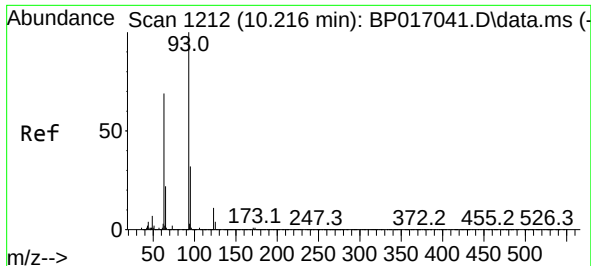
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#26
2,4-Dimethylphenol
Concen: 32.487 ng/ul
RT: 9.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

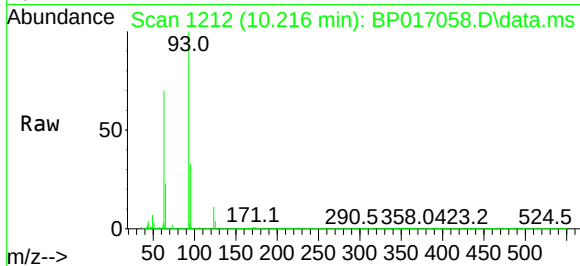
Tgt Ion:107 Resp: 1008767
Ion Ratio Lower Upper
107 100
121 49.9 41.0 61.6
122 84.8 69.0 103.4





#27
Bis(2-Chloroethoxy)methane
Concen: 36.673 ng/ul
RT: 10.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

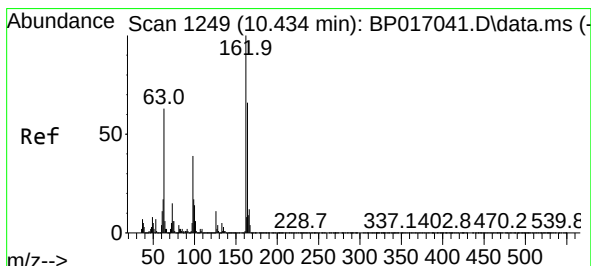
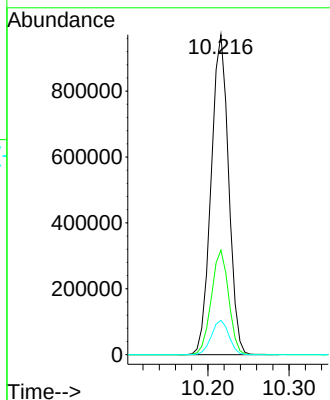
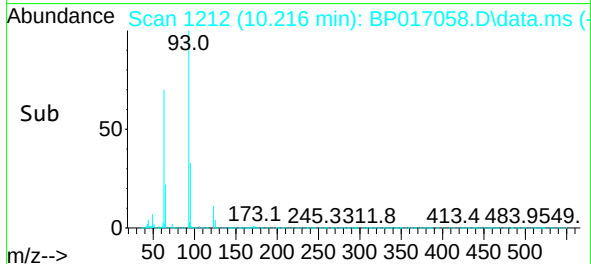
Instrument :
BNA_P
ClientSampleId :
SLCS264



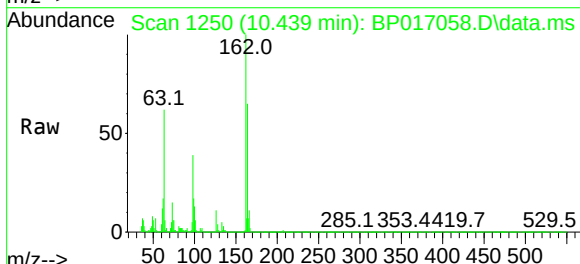
Tgt Ion: 93 Resp: 1452768
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 10.8 8.6 13.0

Manual Integrations
APPROVED

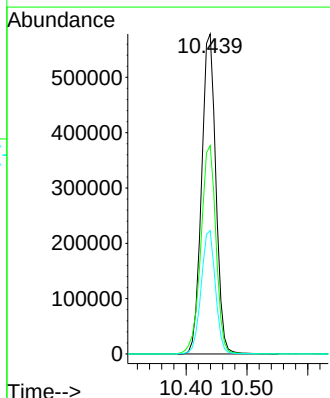
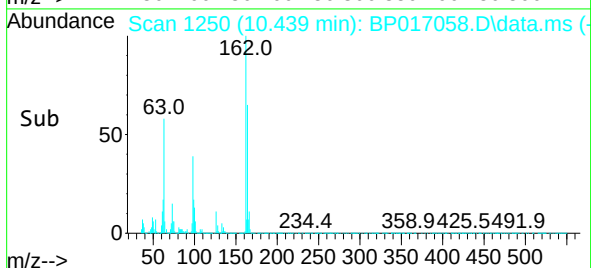
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

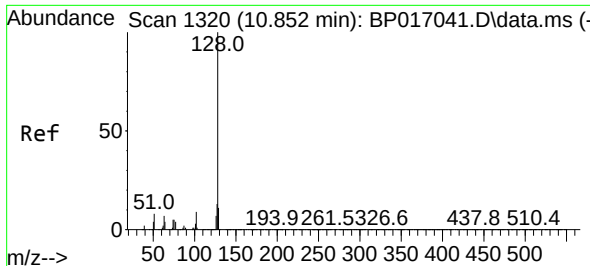


#29
2,4-Dichlorophenol
Concen: 36.302 ng/ul
RT: 10.439 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



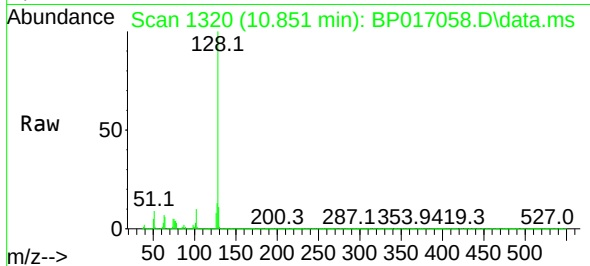
Tgt Ion:162 Resp: 943437
Ion Ratio Lower Upper
162 100
164 65.1 51.8 77.6
98 38.5 28.2 42.4





#30
Naphthalene
Concen: 36.089 ng/ul
RT: 10.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

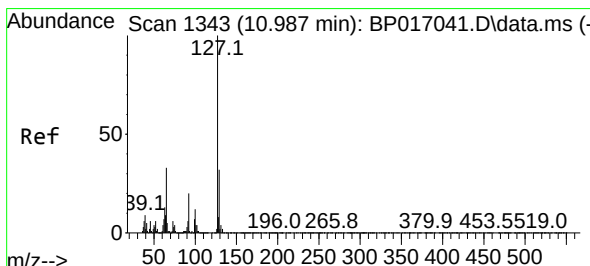
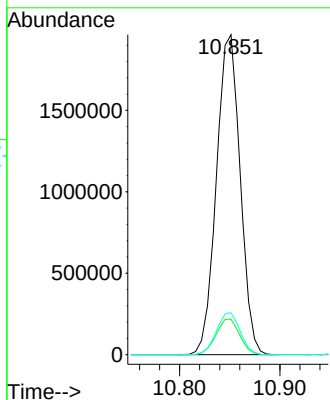
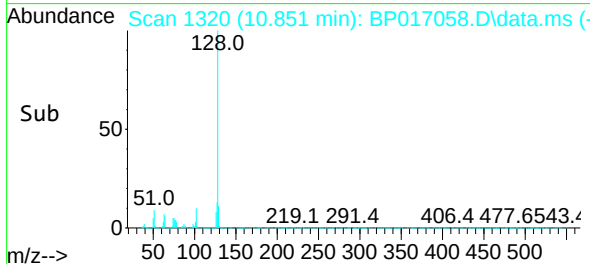
Instrument :
BNA_P
ClientSampleId :
SLCS264



Tgt Ion:128 Resp: 323443
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.3 15.5

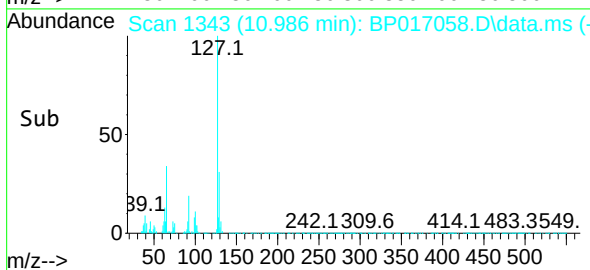
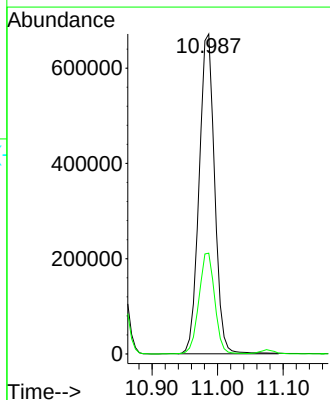
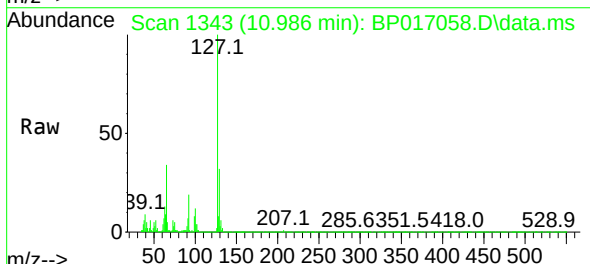
Manual Integrations
APPROVED

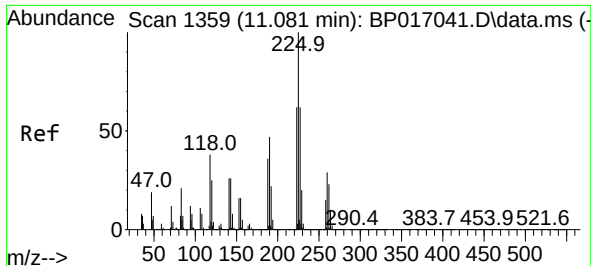
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#32
4-Chloroaniline
Concen: 28.878 ng/ul
RT: 10.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

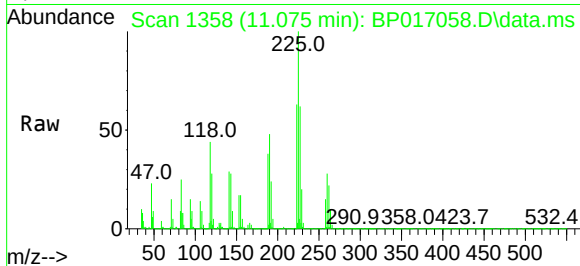
Tgt Ion:127 Resp: 1105704
Ion Ratio Lower Upper
127 100
129 31.5 26.0 39.0





#33
Hexachlorobutadiene
Concen: 33.334 ng/ul
RT: 11.075 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

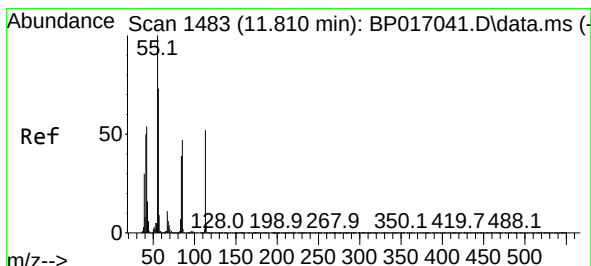
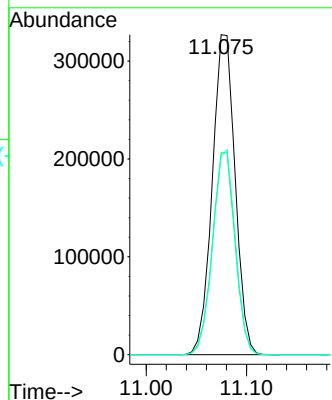
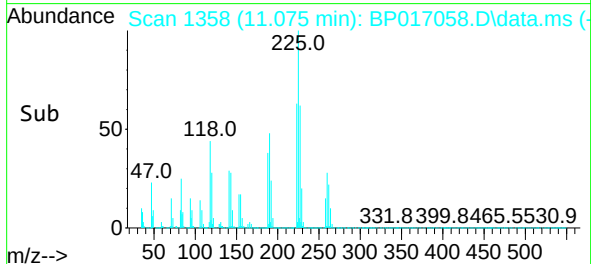
Instrument :
BNA_P
ClientSampleId :
SLCS264



Tgt Ion:225 Resp: 51779
Ion Ratio Lower Upper
225 100
223 63.1 50.1 75.1
227 62.0 50.9 76.3

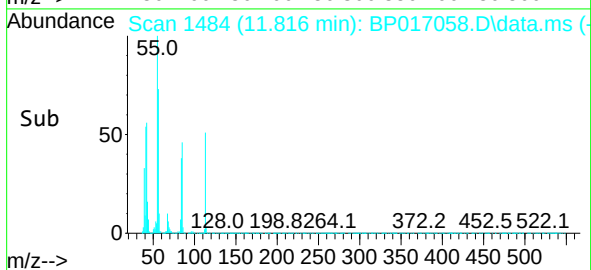
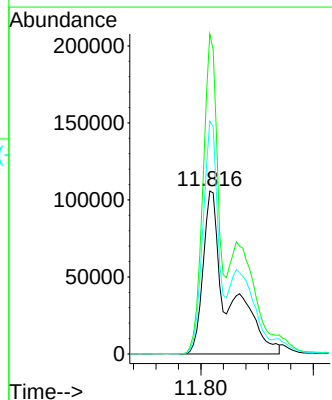
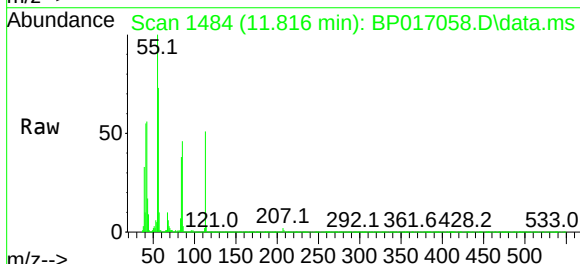
Manual Integrations
APPROVED

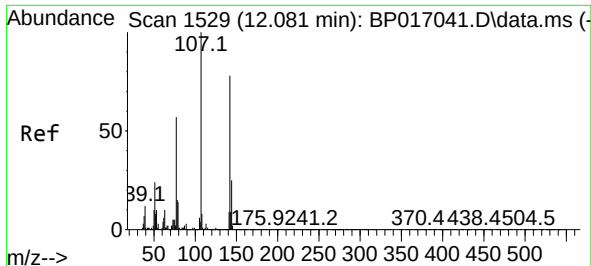
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#34
Caprolactam
Concen: 38.274 ng/ul m
RT: 11.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

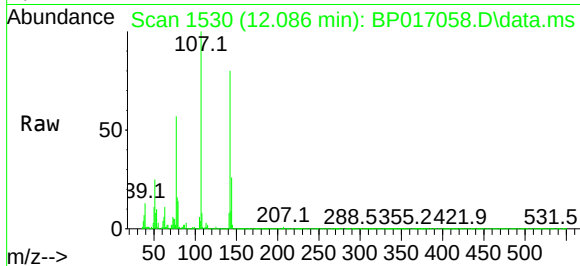
Tgt Ion:113 Resp: 329426
Ion Ratio Lower Upper
113 100
55 196.4 142.3 213.5
56 142.8 102.2 153.2





#35
4-Chloro-3-methylphenol
Concen: 37.951 ng/ul
RT: 12.086 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

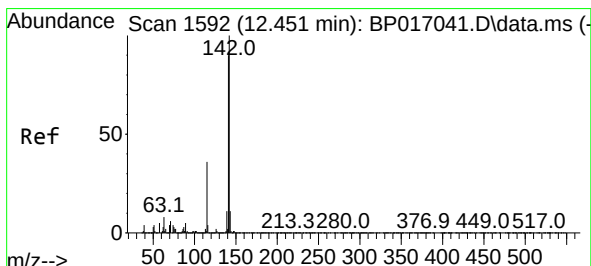
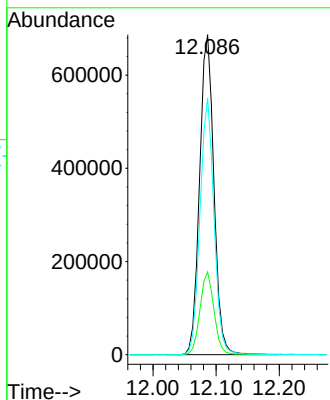
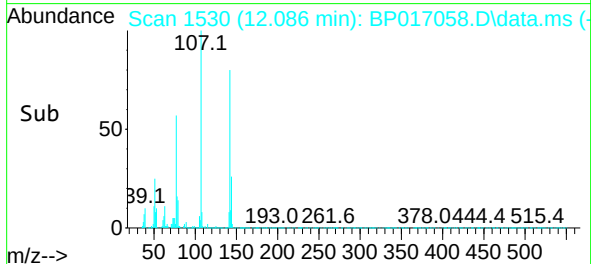
Instrument :
BNA_P
ClientSampleId :
SLCS264



Tgt Ion:107 Resp: 1080829
Ion Ratio Lower Upper
107 100
144 25.8 20.3 30.5
142 80.2 63.8 95.8

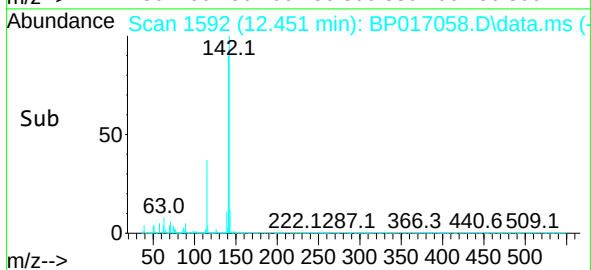
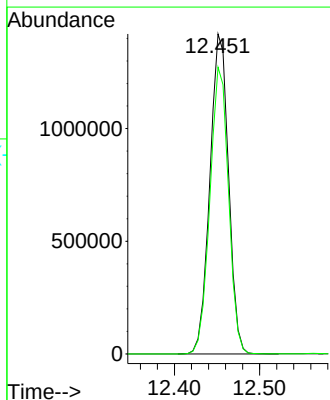
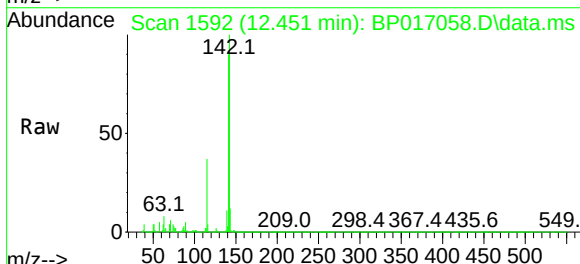
Manual Integrations
APPROVED

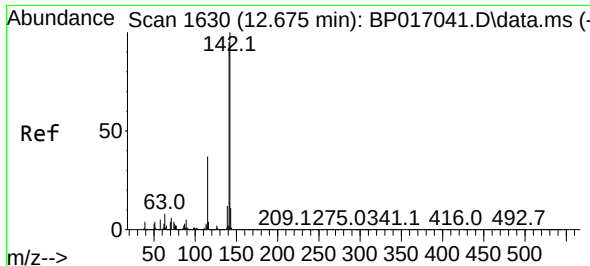
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#36
2-Methylnaphthalene
Concen: 36.426 ng/ul
RT: 12.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

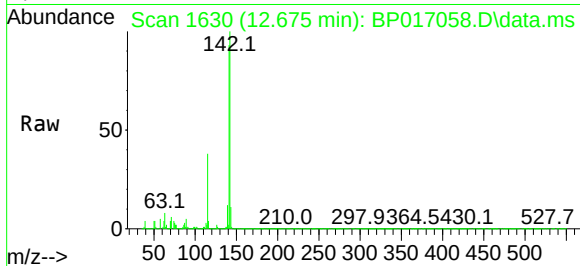
Tgt Ion:142 Resp: 2157353
Ion Ratio Lower Upper
142 100
141 89.6 71.1 106.7





#37
1-Methylnaphthalene
Concen: 37.311 ng/ul
RT: 12.675 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

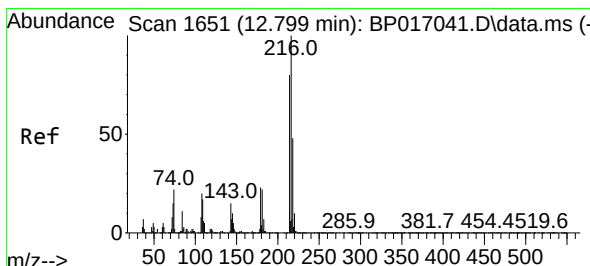
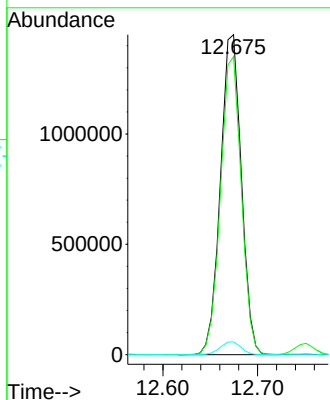
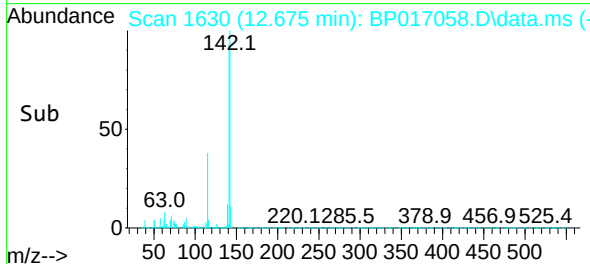
Instrument :
BNA_P
ClientSampleId :
SLCS264



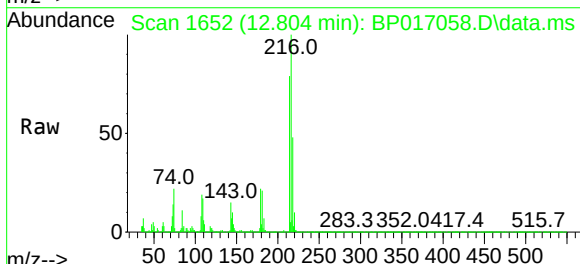
Tgt Ion:142 Resp: 2224839
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 4.0 3.1 4.7

Manual Integrations
APPROVED

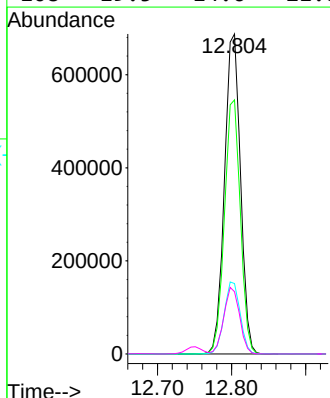
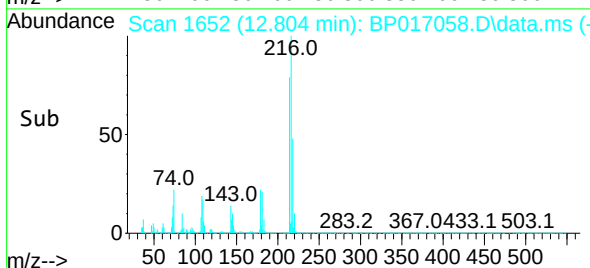
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

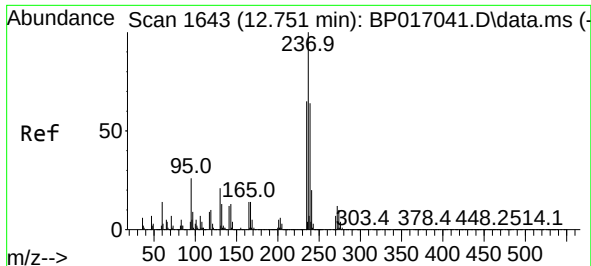


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.853 ng/ul
RT: 12.804 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



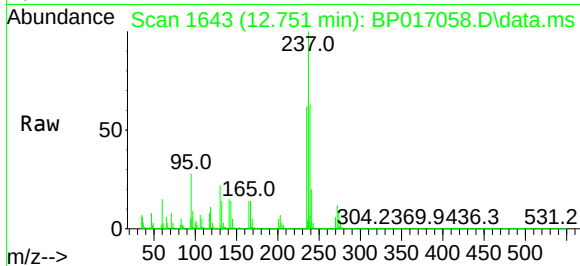
Tgt Ion:216 Resp: 1028175
Ion Ratio Lower Upper
216 100
214 79.4 62.8 94.2
179 22.0 17.5 26.3
108 19.5 14.6 21.8





#40
Hexachlorocyclopentadiene
Concen: 25.611 ng/ul
RT: 12.751 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

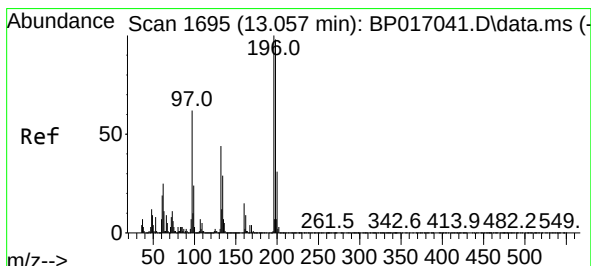
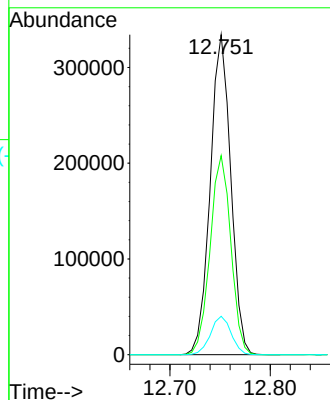
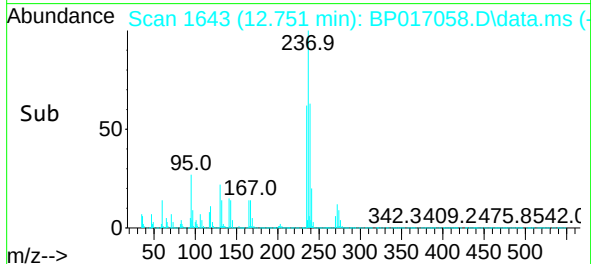
Instrument :
BNA_P
ClientSampleId :
SLCS264



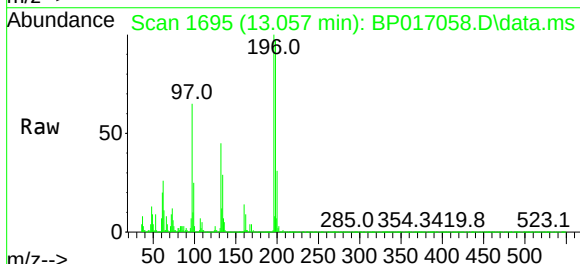
Tgt Ion:237 Resp: 475879
Ion Ratio Lower Upper
237 100
235 62.2 50.8 76.2
272 12.0 10.0 15.0

Manual Integrations
APPROVED

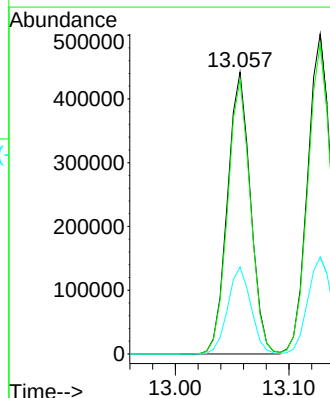
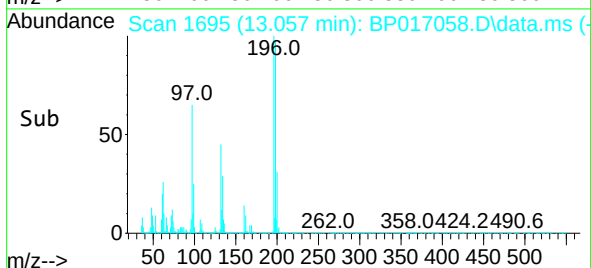
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

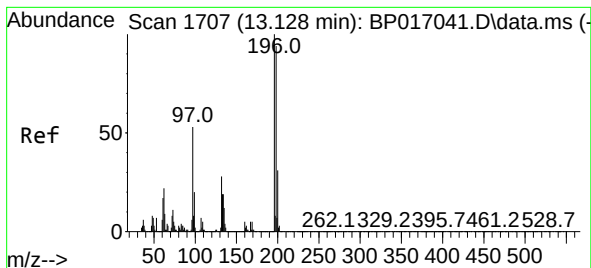


#41
2,4,6-Trichlorophenol
Concen: 31.842 ng/ul
RT: 13.057 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



Tgt Ion:196 Resp: 621503
Ion Ratio Lower Upper
196 100
198 97.4 75.8 113.6
200 30.8 24.6 36.8





#42

2,4,5-Trichlorophenol

Concen: 33.943 ng/ul

RT: 13.128 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BP017058.D

Acq: 09 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

SLCS264

Tgt Ion:196 Resp: 72084

Ion Ratio Lower Upper

196 100

198 96.9 74.9 112.3

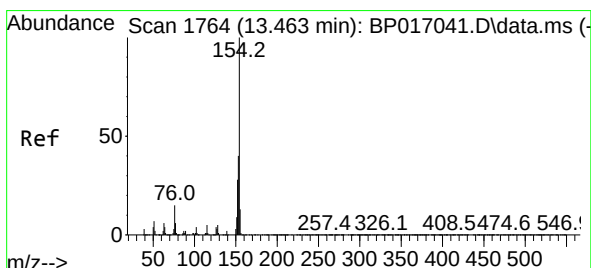
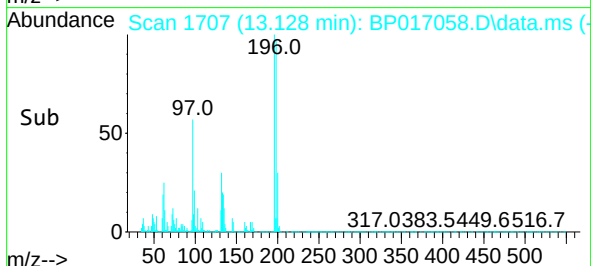
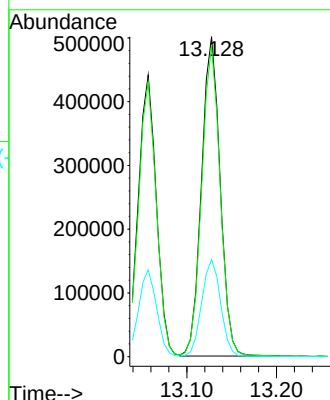
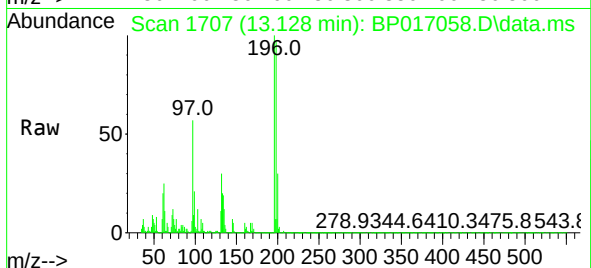
200 30.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#43

1,1'-Biphenyl

Concen: 37.402 ng/ul

RT: 13.463 min Scan# 1764

Delta R.T. -0.000 min

Lab File: BP017058.D

Acq: 09 Sep 2023 18:35

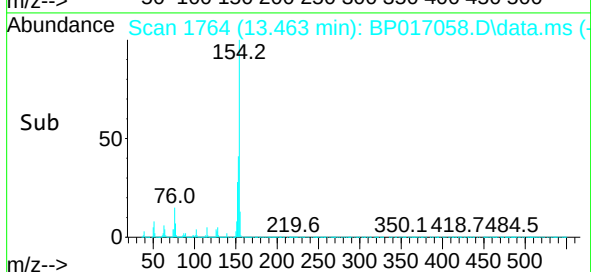
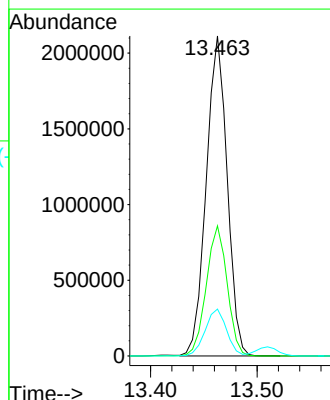
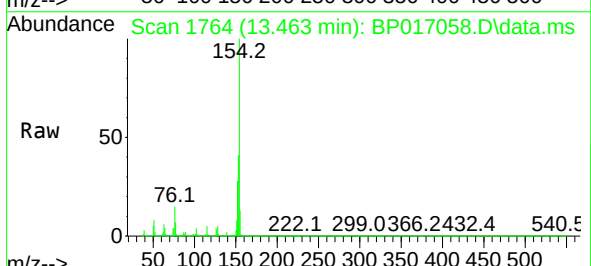
Tgt Ion:154 Resp: 2881625

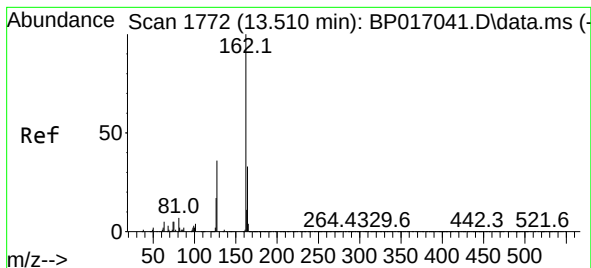
Ion Ratio Lower Upper

154 100

153 40.7 32.7 49.1

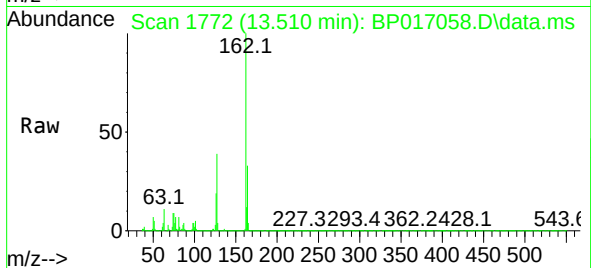
76 14.7 11.5 17.3





#44
2-Chloronaphthalene
Concen: 37.141 ng/ul
RT: 13.510 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

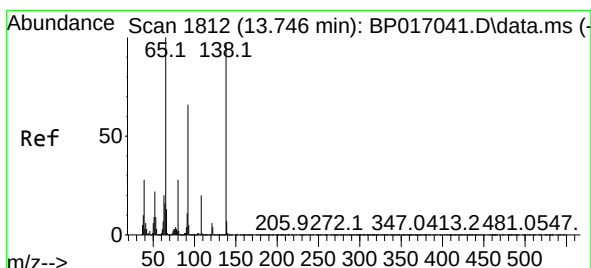
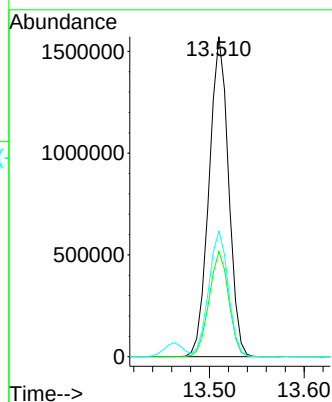
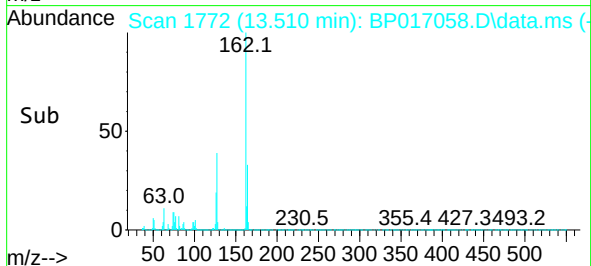
Instrument :
BNA_P
ClientSampleId :
SLCS264



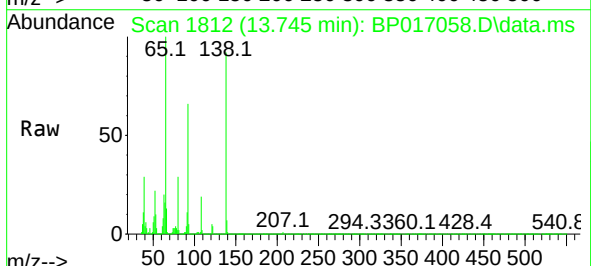
Tgt Ion:162 Resp: 2246689
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.4
127 39.1 30.8 46.2

Manual Integrations
APPROVED

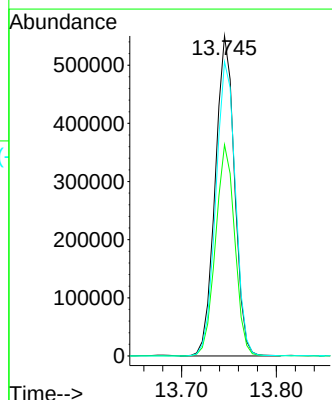
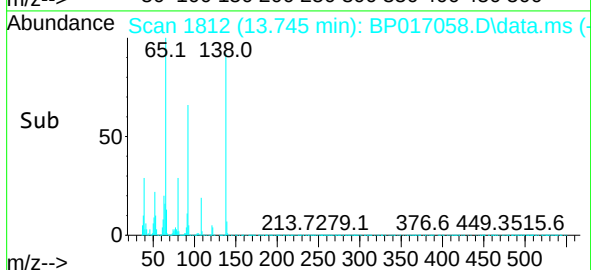
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

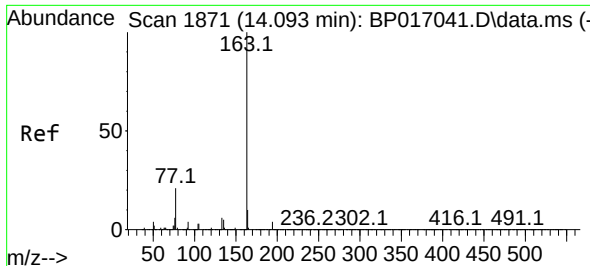


#45
2-Nitroaniline
Concen: 43.307 ng/ul
RT: 13.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



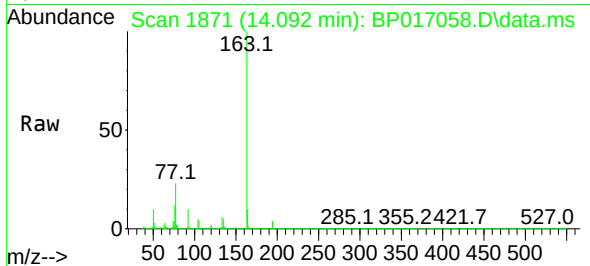
Tgt Ion: 65 Resp: 780180
Ion Ratio Lower Upper
65 100
92 66.0 55.4 83.0
138 92.0 76.8 115.2





#47
Dimethylphthalate
Concen: 37.761 ng/ul
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

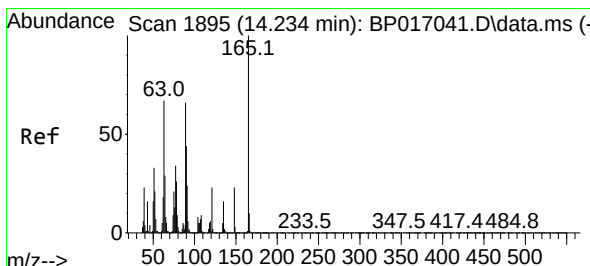
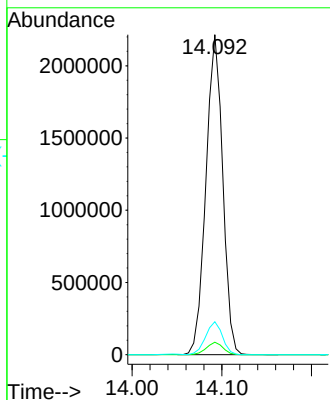
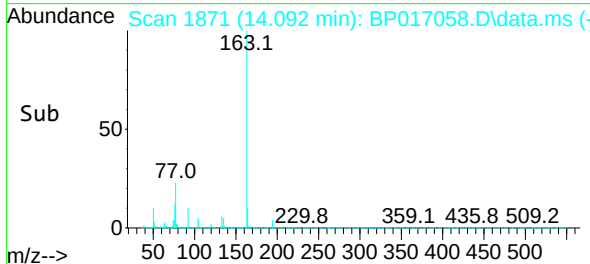
Instrument :
BNA_P
ClientSampleId :
SLCS264



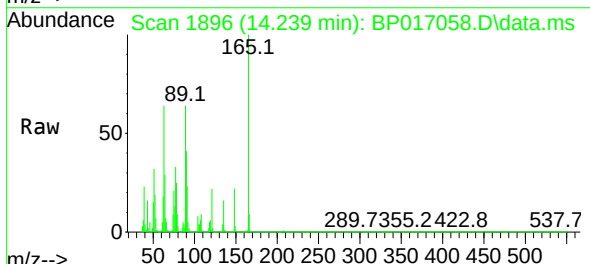
Tgt Ion:163 Resp: 2870588
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 7.9 11.9

Manual Integrations
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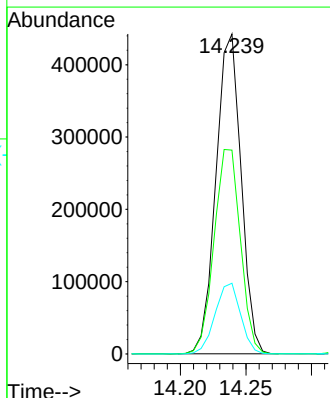
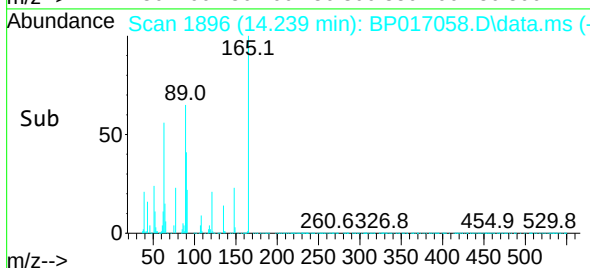
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

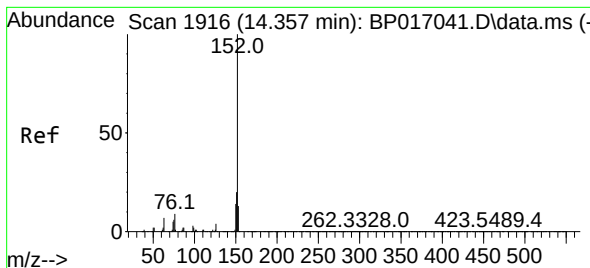


#48
2,6-Dinitrotoluene
Concen: 39.961 ng/ul
RT: 14.239 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



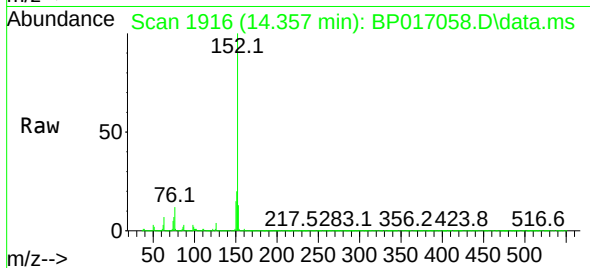
Tgt Ion:165 Resp: 589973
Ion Ratio Lower Upper
165 100
89 63.7 50.0 75.0
121 22.1 17.8 26.6





#50
Acenaphthylene
Concen: 37.818 ng/ul
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

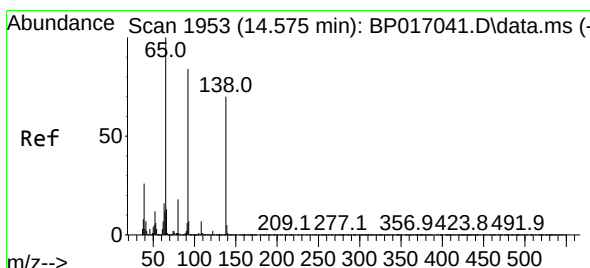
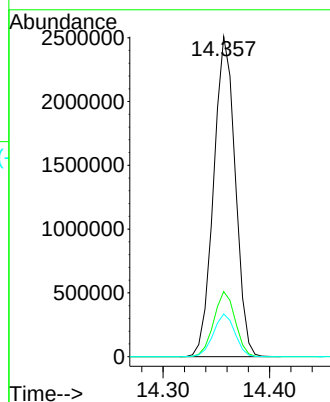
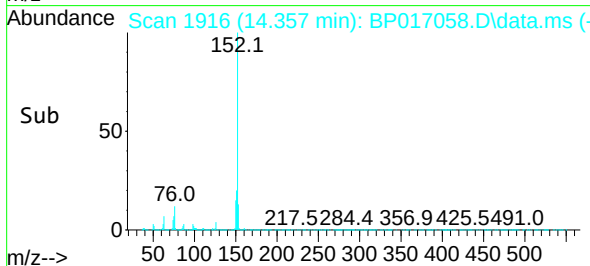
Instrument :
BNA_P
ClientSampleId :
SLCS264



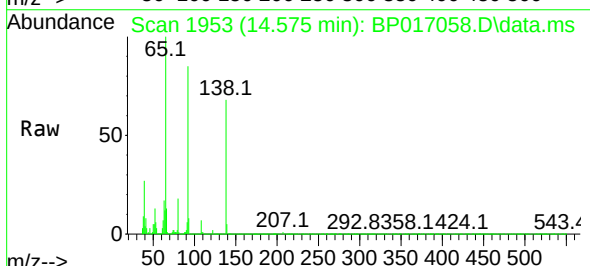
Tgt Ion:152 Resp: 354072
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.4 10.5 15.7

Manual Integrations
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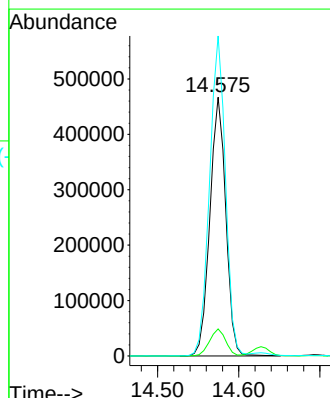
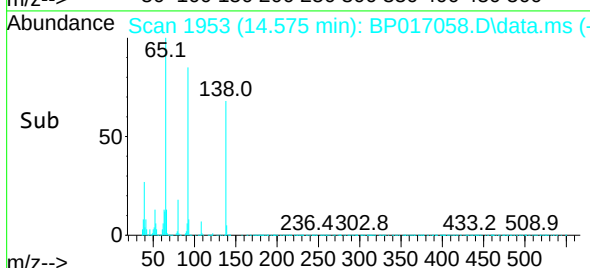
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

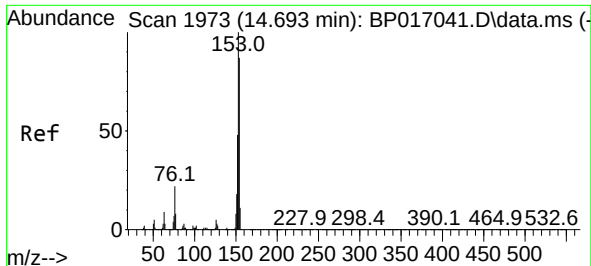


#51
3-Nitroaniline
Concen: 43.066 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



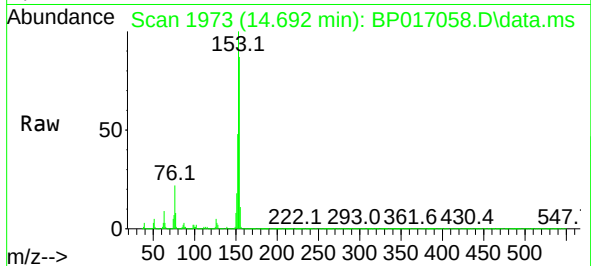
Tgt Ion:138 Resp: 634524
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 123.7 97.2 145.8





#52
Acenaphthene
Concen: 37.716 ng/ul
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

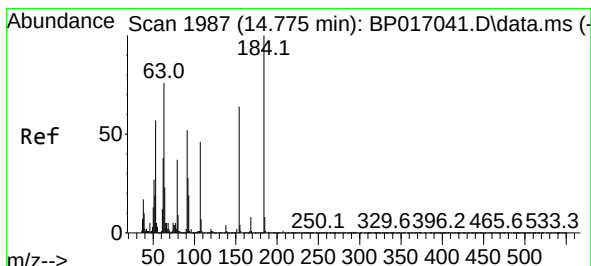
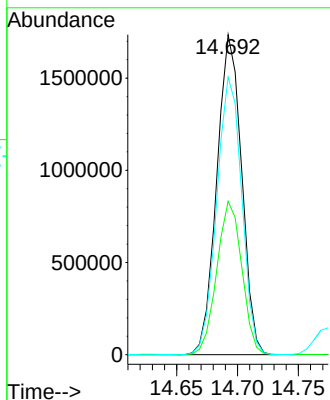
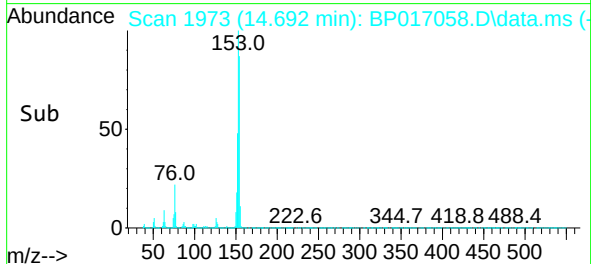
Instrument :
BNA_P
ClientSampleId :
SLCS264



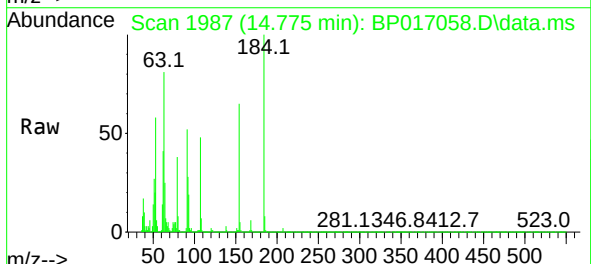
Tgt Ion:153 Resp: 2463670
Ion Ratio Lower Upper
153 100
152 47.9 38.6 57.8
154 86.8 70.2 105.4

Manual Integrations
APPROVED

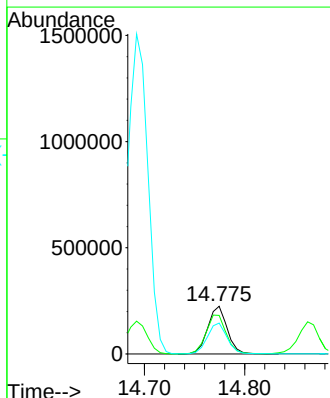
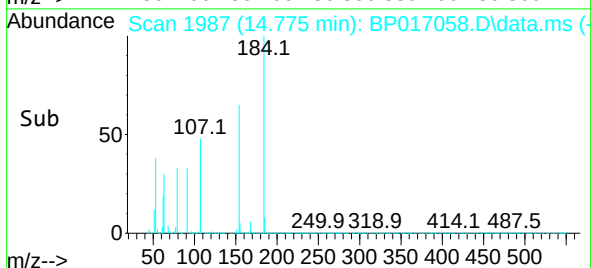
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

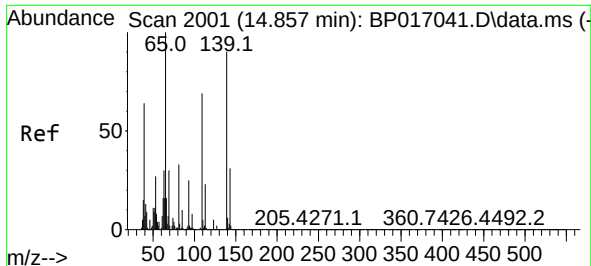


#53
2,4-Dinitrophenol
Concen: 33.058 ng/ul
RT: 14.775 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



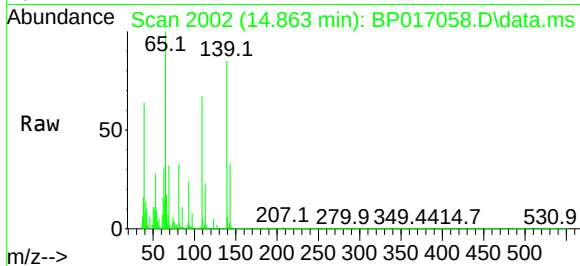
Tgt Ion:184 Resp: 302600
Ion Ratio Lower Upper
184 100
63 80.9 61.6 92.4
154 64.8 50.8 76.2





#55
4-Nitrophenol
Concen: 40.666 ng/ul
RT: 14.863 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

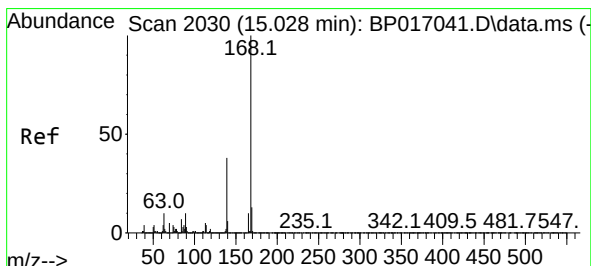
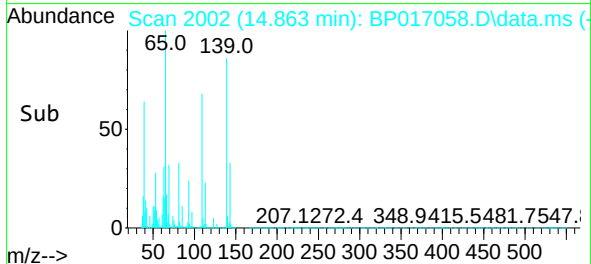
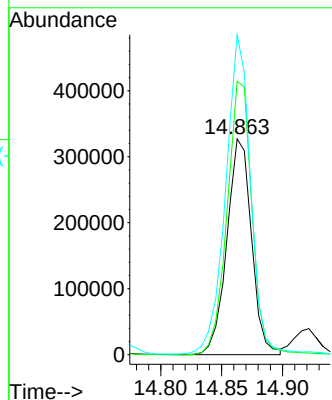
Instrument :
BNA_P
ClientSampleId :
SLCS264



Tgt Ion:109 Resp: 460624
Ion Ratio Lower Upper
109 100
139 126.7 105.0 157.4
65 148.3 108.4 162.6

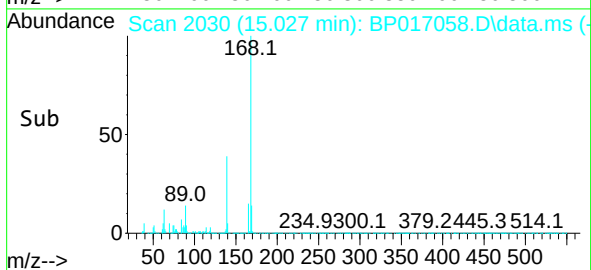
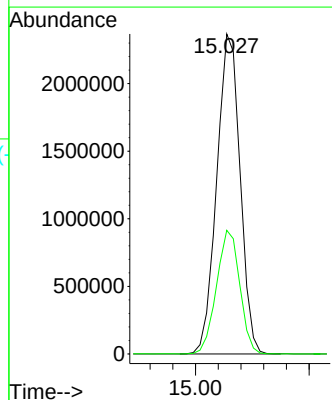
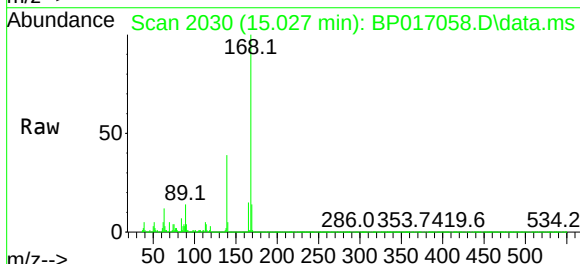
Manual Integrations
APPROVED

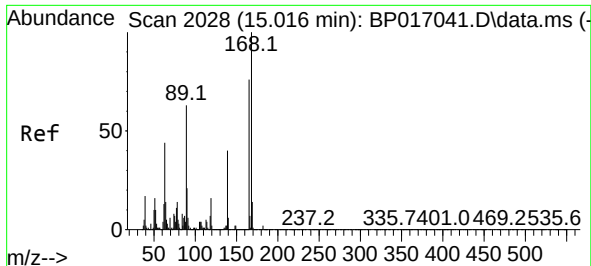
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#56
Dibenzofuran
Concen: 37.607 ng/ul
RT: 15.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

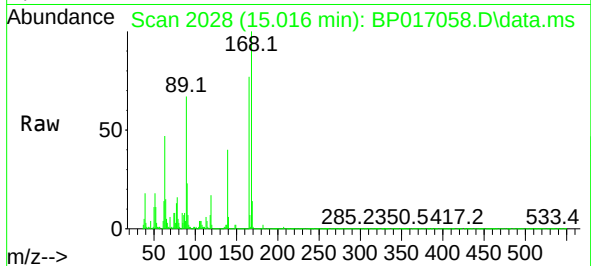
Tgt Ion:168 Resp: 3377827
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1





#57
2,4-Dinitrotoluene
Concen: 42.267 ng/ul
RT: 15.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

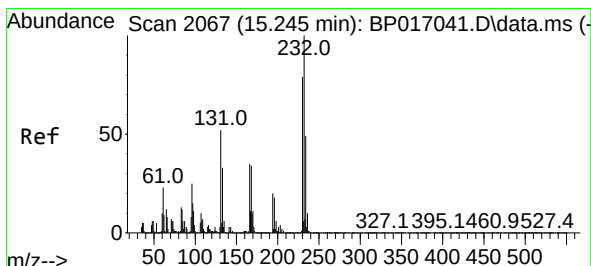
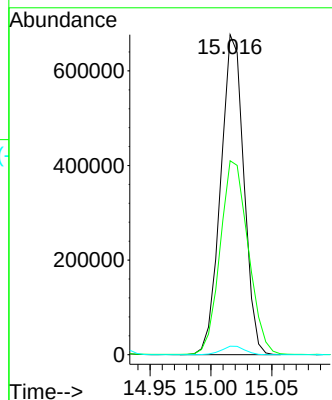
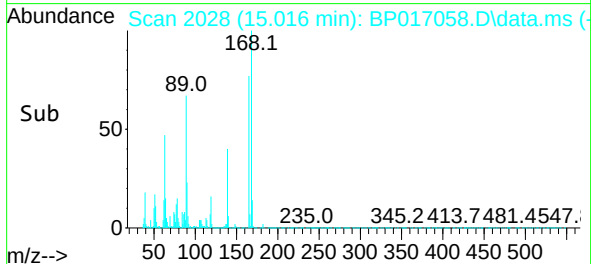
Instrument :
BNA_P
ClientSampleId :
SLCS264



Tgt Ion:165 Resp: 895733
Ion Ratio Lower Upper
165 100
63 60.6 42.1 63.1
182 2.7 2.3 3.5

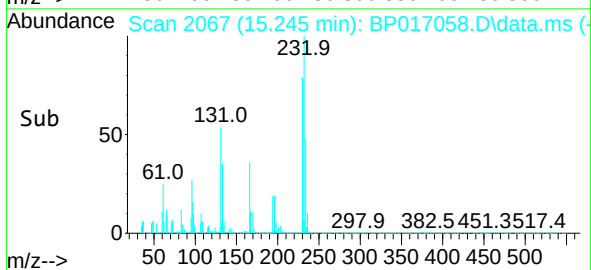
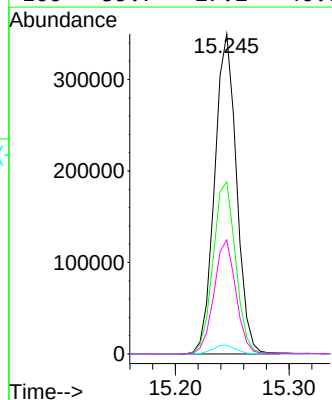
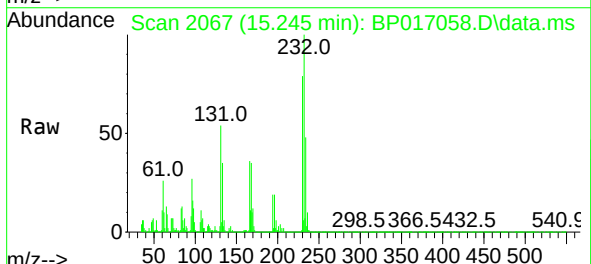
Manual Integrations
APPROVED

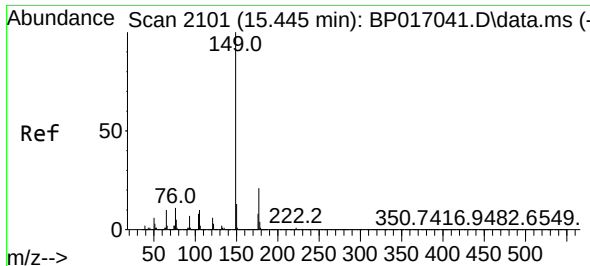
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.361 ng/ul
RT: 15.245 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

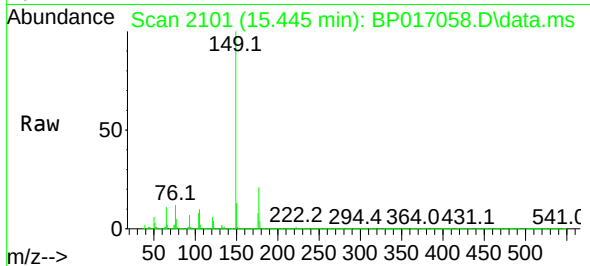
Tgt Ion:232 Resp: 468485
Ion Ratio Lower Upper
232 100
131 53.8 39.2 58.8
130 2.8 2.0 3.0
166 35.7 27.2 40.8





#59
Diethylphthalate
Concen: 39.416 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

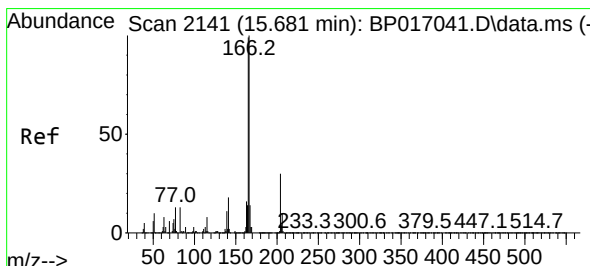
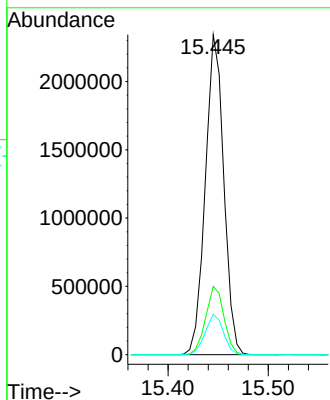
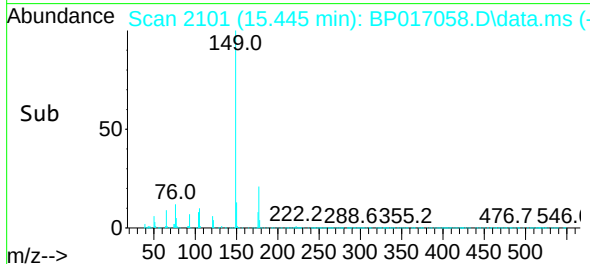
Instrument :
BNA_P
ClientSampleId :
SLCS264



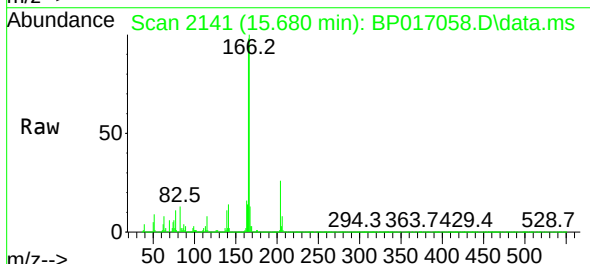
Tgt Ion:149 Resp: 2994329
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.6 10.1 15.1

Manual Integrations
APPROVED

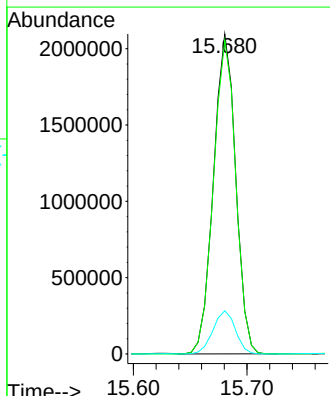
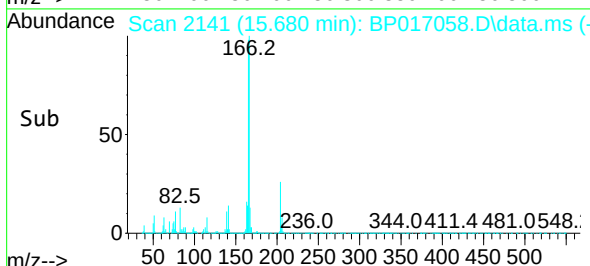
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

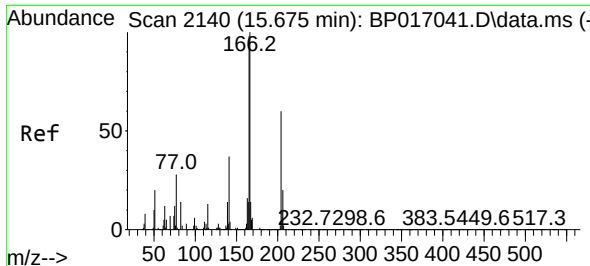


#61
Fluorene
Concen: 38.359 ng/ul
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



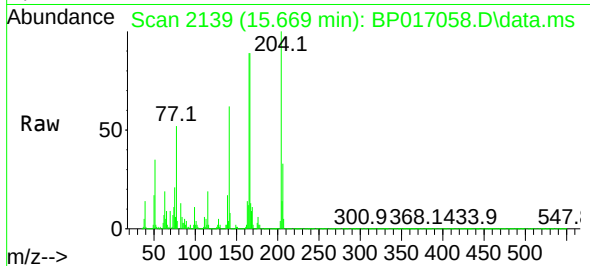
Tgt Ion:166 Resp: 2840534
Ion Ratio Lower Upper
166 100
165 98.0 78.3 117.5
167 13.5 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 37.140 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

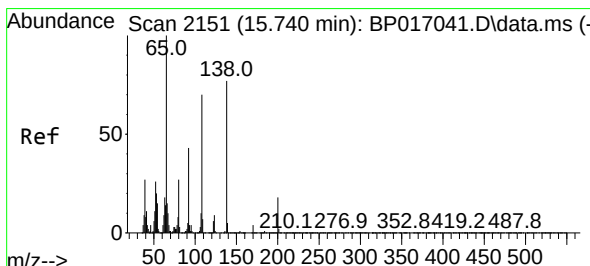
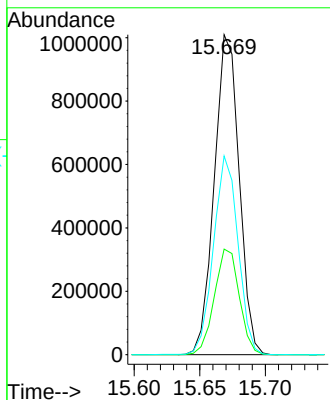
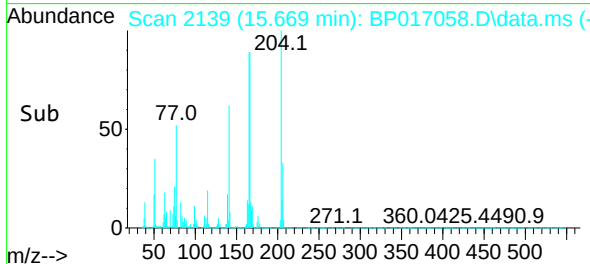
Instrument :
BNA_P
ClientSampleId :
SLCS264



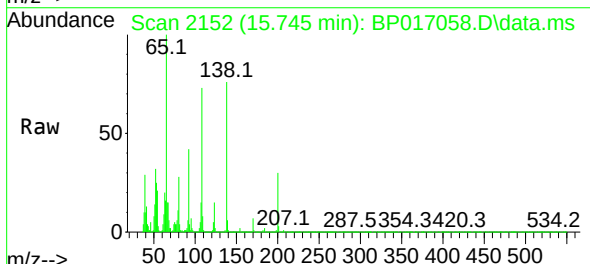
Tgt Ion:204 Resp: 1329108
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 62.1 46.2 69.4

Manual Integrations
APPROVED

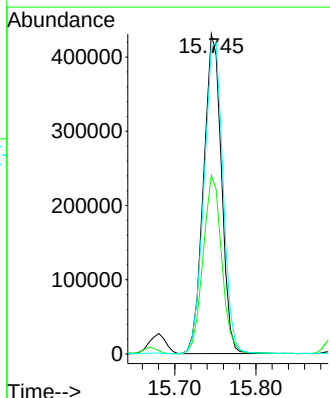
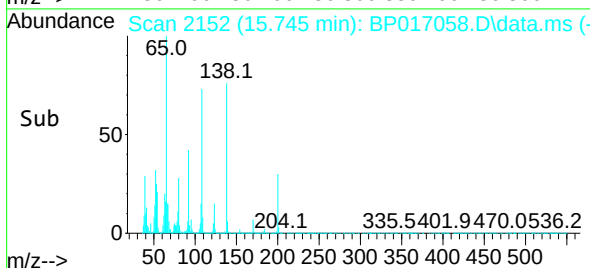
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

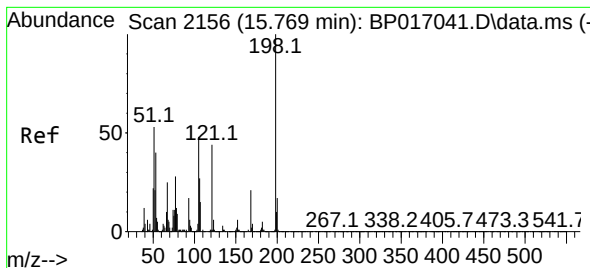


#63
4-Nitroaniline
Concen: 50.821 ng/ul
RT: 15.745 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



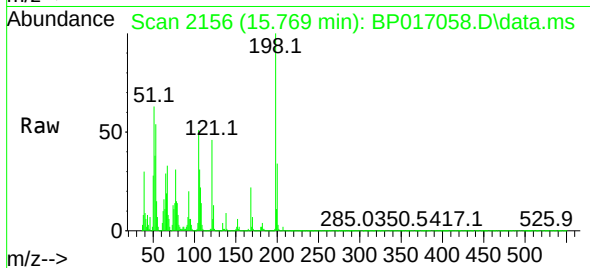
Tgt Ion:138 Resp: 658341
Ion Ratio Lower Upper
138 100
92 55.8 41.9 62.9
108 96.1 70.3 105.5





#66
4,6-Dinitro-2-methylphenol
Concen: 37.214 ng/ul
RT: 15.769 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

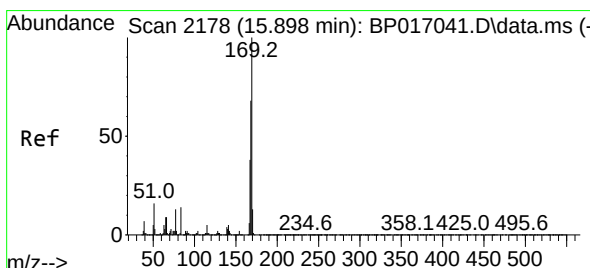
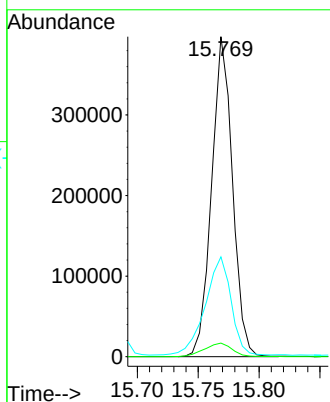
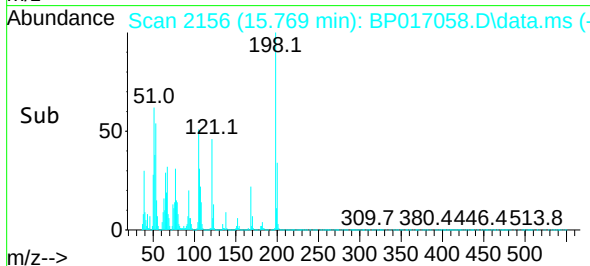
Instrument :
BNA_P
ClientSampleId :
SLCS264



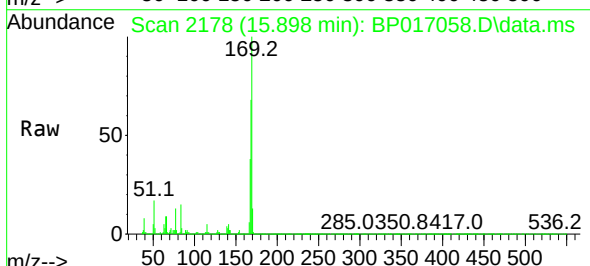
Tgt Ion:198 Resp: 47296
Ion Ratio Lower Upper
198 100
182 4.2 3.6 5.4
77 31.2 21.4 32.0

Manual Integrations
APPROVED

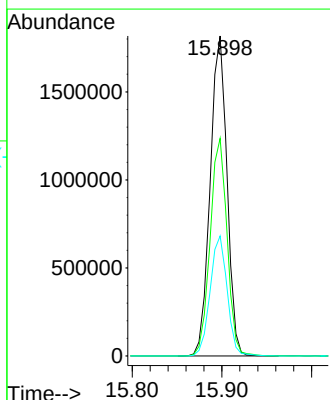
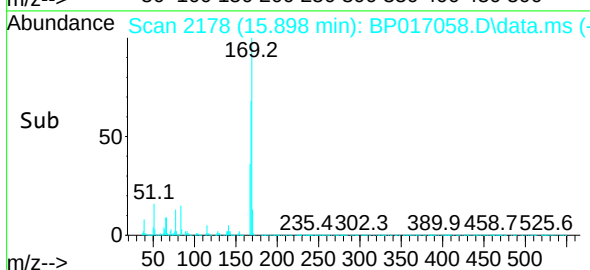
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

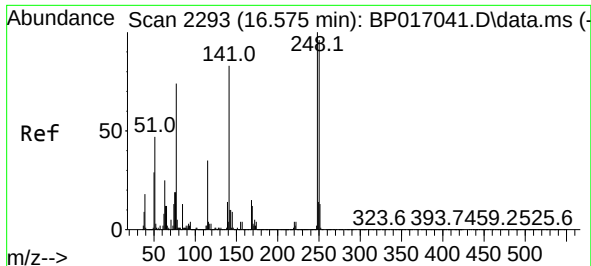


#67
N-Nitrosodiphenylamine
Concen: 38.904 ng/ul
RT: 15.898 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



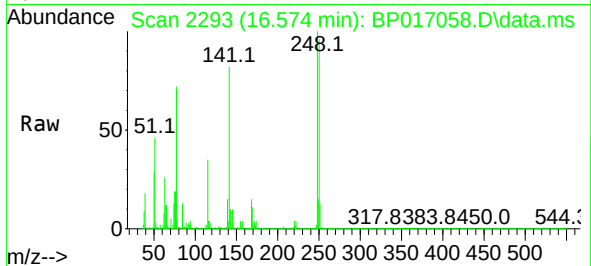
Tgt Ion:169 Resp: 2364638
Ion Ratio Lower Upper
169 100
168 68.0 54.2 81.4
167 37.5 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 36.414 ng/ul
RT: 16.574 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

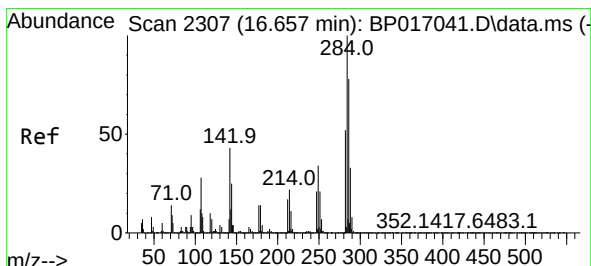
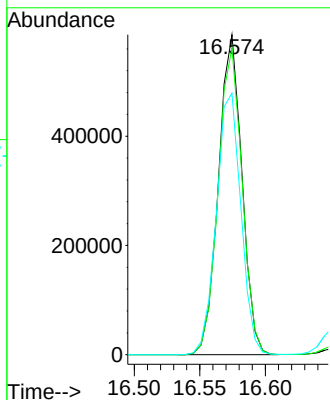
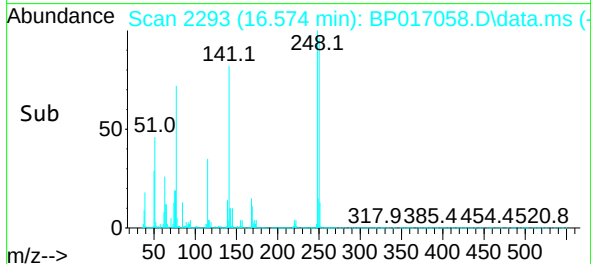
Instrument :
BNA_P
ClientSampleId :
SLCS264



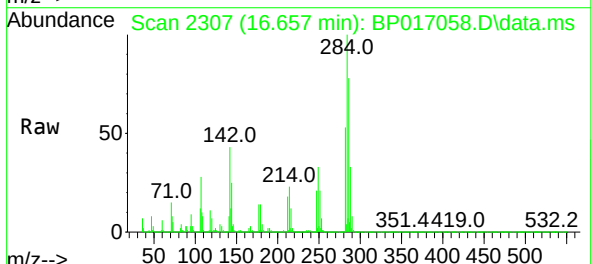
Tgt Ion:248 Resp: 73025
Ion Ratio Lower Upper
248 100
250 95.8 76.8 115.2
141 81.7 66.3 99.5

Manual Integrations
APPROVED

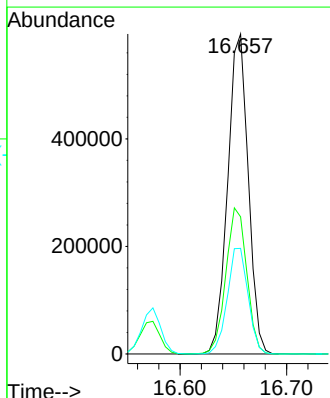
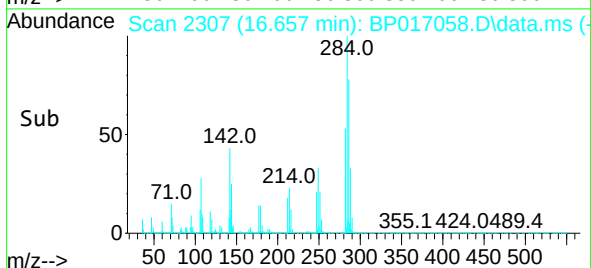
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

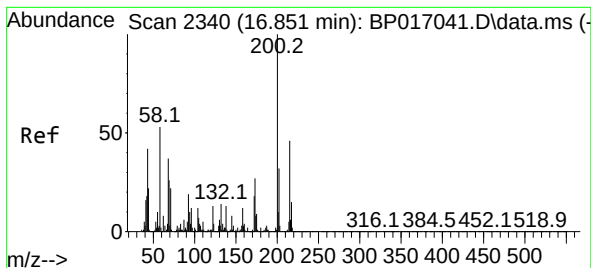


#69
Hexachlorobenzene
Concen: 36.280 ng/ul
RT: 16.657 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



Tgt Ion:284 Resp: 797548
Ion Ratio Lower Upper
284 100
142 42.8 31.9 47.9
249 33.0 27.0 40.6





#70

Atrazine

Concen: 1.104 ng/ul

RT: 16.845 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP017058.D

Acq: 09 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

SLCS264

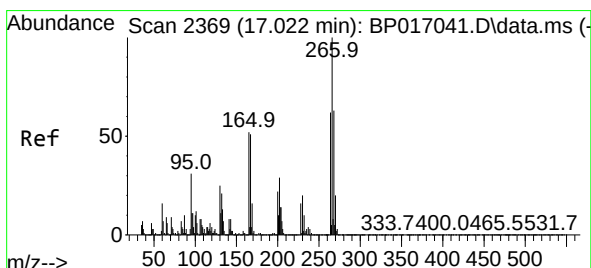
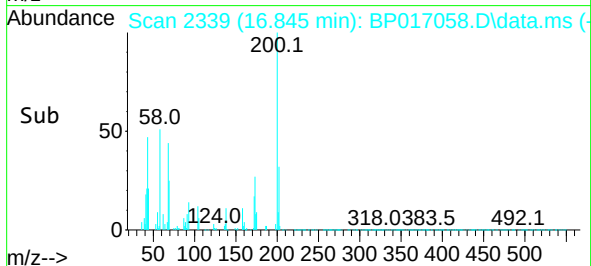
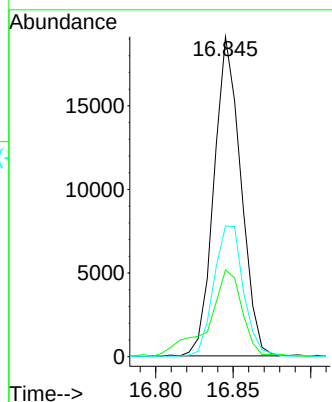
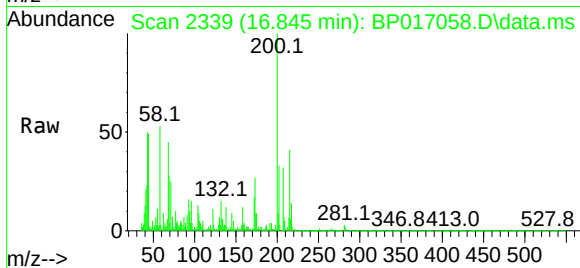
Tgt Ion:	200	Resp:	22974
Ion Ratio	Lower	Upper	
200	100		
173	27.1	21.8	32.8
215	40.9	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#71

Pentachlorophenol

Concen: 23.556 ng/ul

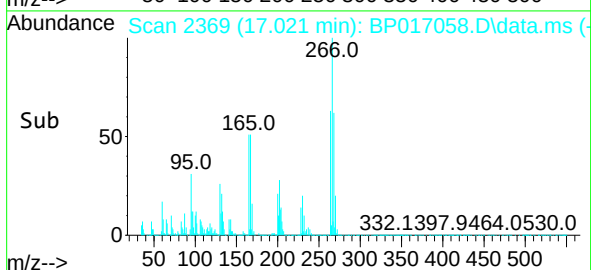
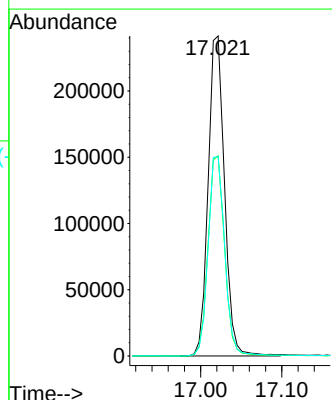
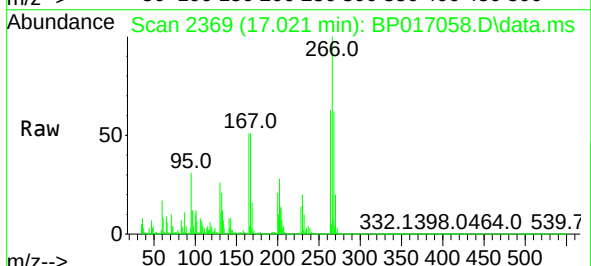
RT: 17.021 min Scan# 2369

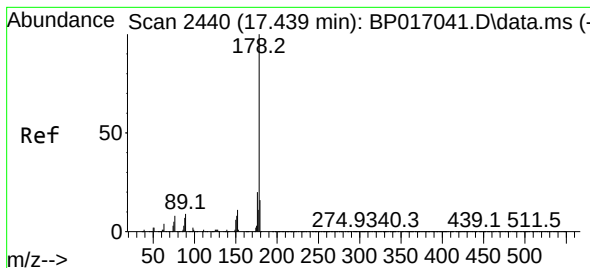
Delta R.T. -0.000 min

Lab File: BP017058.D

Acq: 09 Sep 2023 18:35

Tgt Ion:	266	Resp:	337696
Ion Ratio	Lower	Upper	
266	100		
264	62.5	50.4	75.6
268	62.3	50.4	75.6





#72

Phenanthrene

Concen: 39.497 ng/ul

RT: 17.439 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BP017058.D

Acq: 09 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

SLCS264

Tgt Ion:178 Resp: 4423984

Ion Ratio Lower Upper

178 100

179 15.8 12.5 18.7

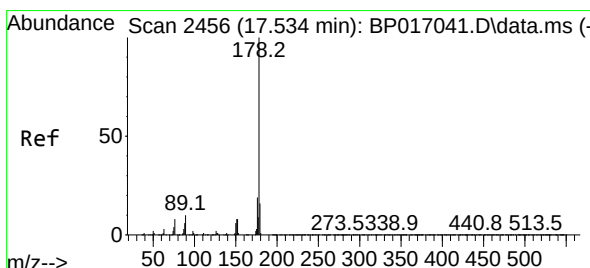
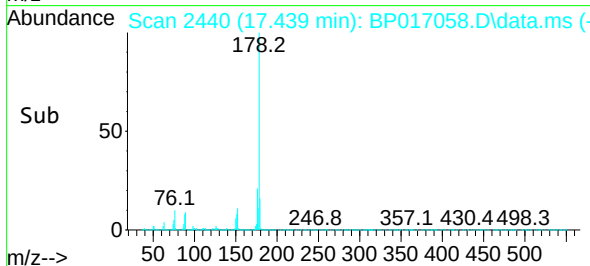
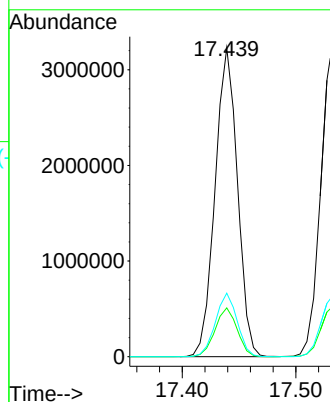
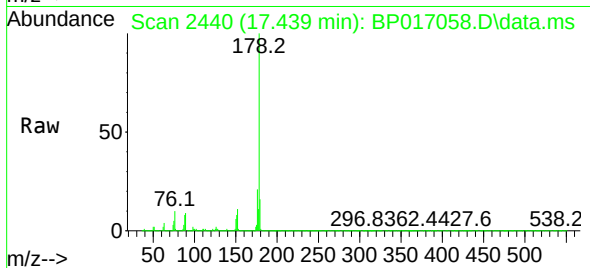
176 20.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#74

Anthracene

Concen: 39.682 ng/ul

RT: 17.533 min Scan# 2456

Delta R.T. -0.000 min

Lab File: BP017058.D

Acq: 09 Sep 2023 18:35

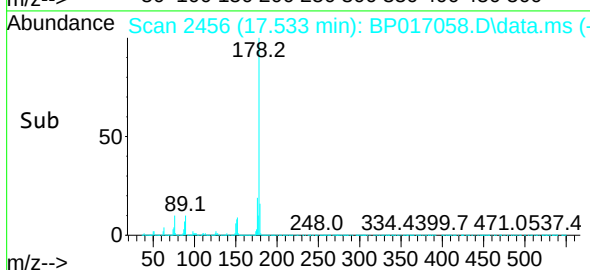
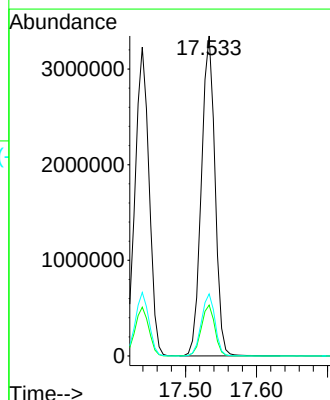
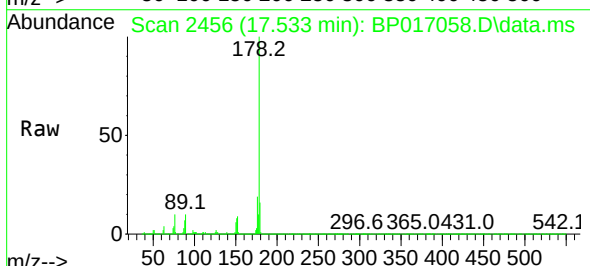
Tgt Ion:178 Resp: 4468145

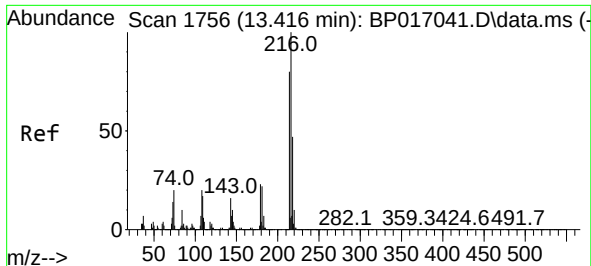
Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

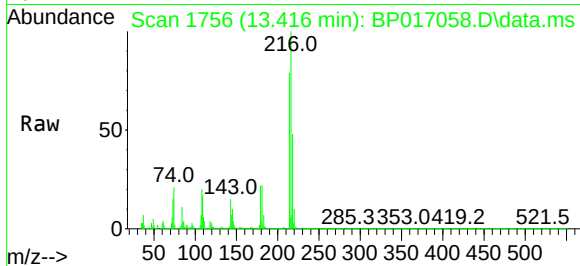
176 19.4 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.171 ng/uL
RT: 13.416 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

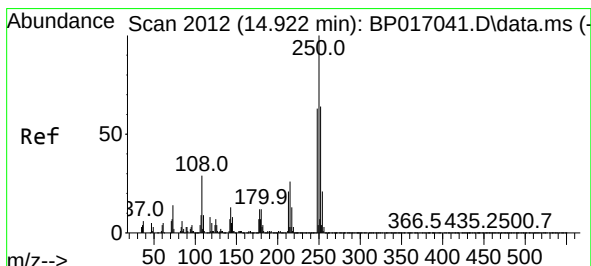
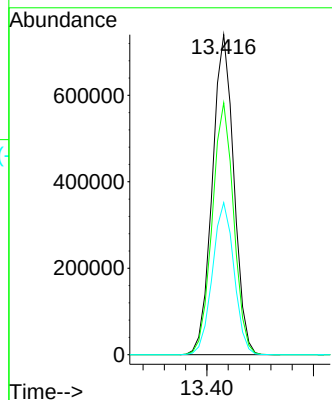
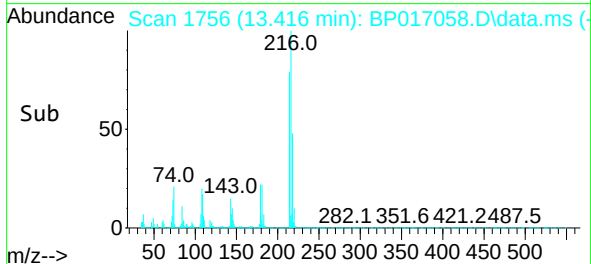
Instrument :
BNA_P
ClientSampleId :
SLCS264



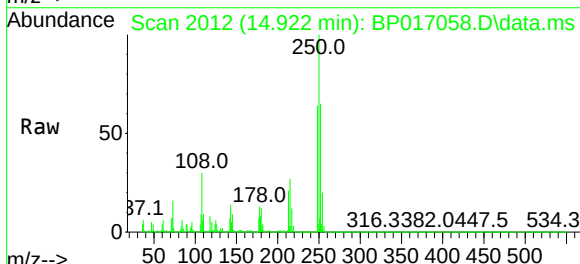
Tgt Ion:216 Resp: 103859
Ion Ratio Lower Upper
216 100
214 78.7 64.5 96.7
218 47.5 38.6 57.8

Manual Integrations
APPROVED

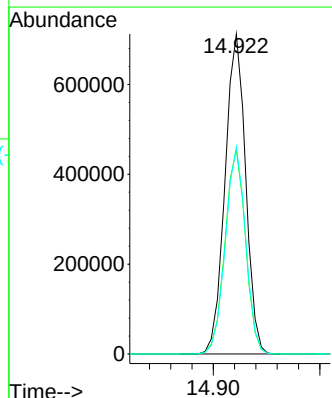
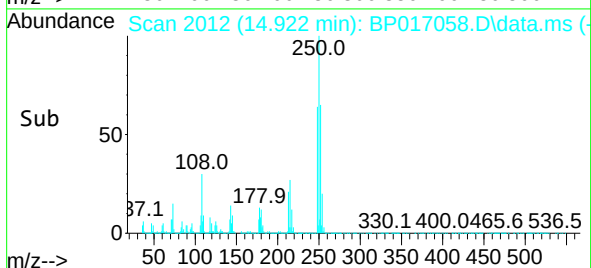
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

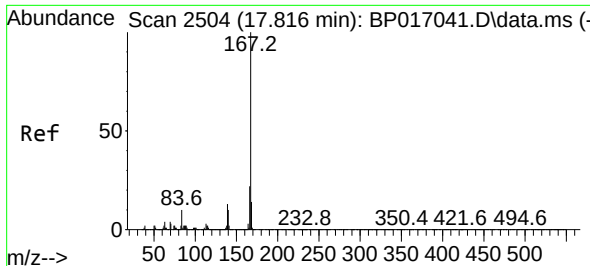


#76
Pentachlorobenzene
Concen: 34.548 ng/uL
RT: 14.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



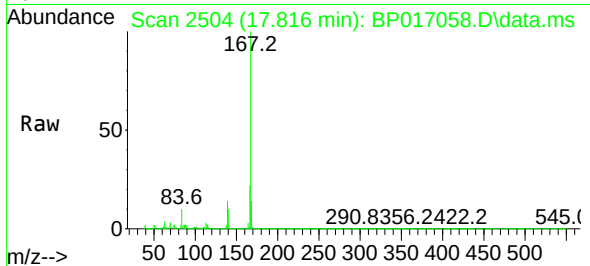
Tgt Ion:250 Resp: 955519
Ion Ratio Lower Upper
250 100
248 63.8 51.2 76.8
252 64.8 50.9 76.3





#77
 Carbazole
 Concen: 40.887 ng/ul
 RT: 17.816 min Scan# 2504
 Delta R.T. -0.000 min
 Lab File: BP017058.D
 Acq: 09 Sep 2023 18:35

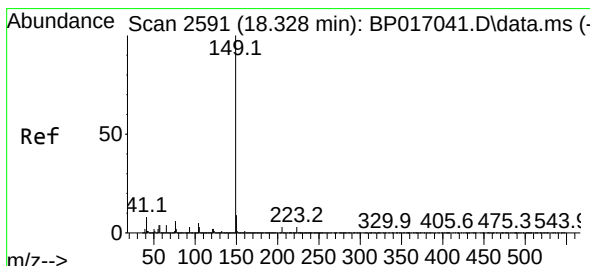
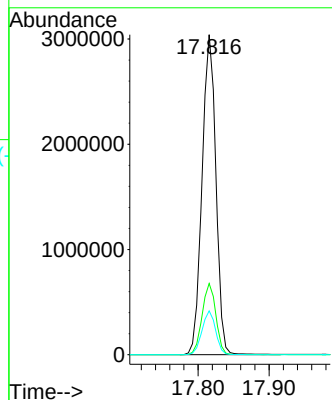
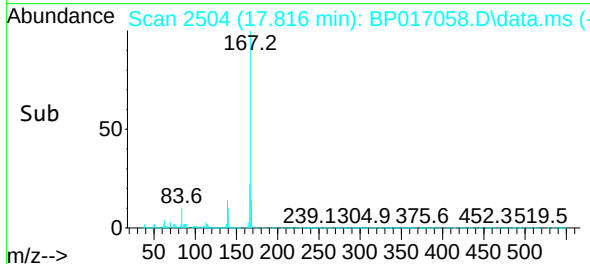
Instrument : BNA_P
 ClientSampleId : SLCS264



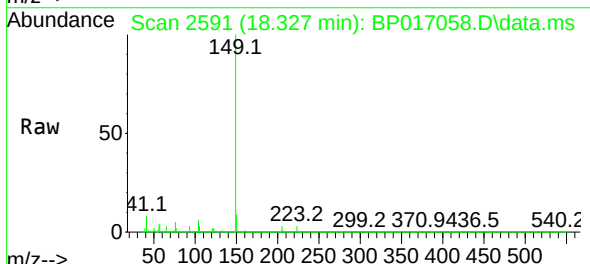
Tgt Ion:167 Resp: 4137160
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.3 25.9
 139 13.7 10.3 15.5

Manual Integrations
 APPROVED

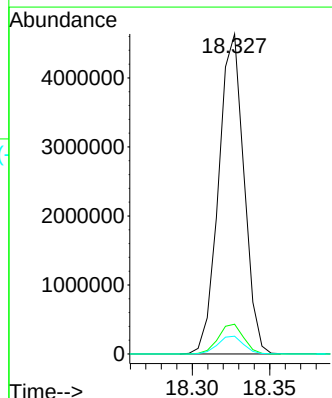
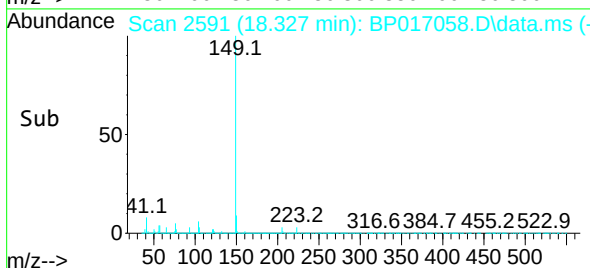
Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/11/2023

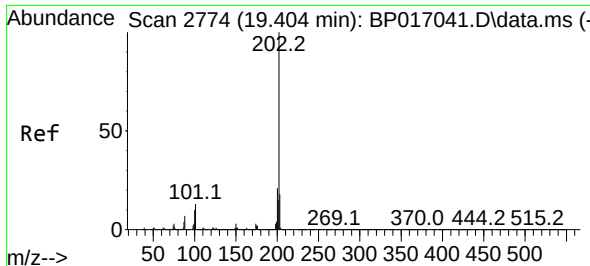


#78
 Di-n-butylphthalate
 Concen: 42.453 ng/ul
 RT: 18.327 min Scan# 2591
 Delta R.T. -0.000 min
 Lab File: BP017058.D
 Acq: 09 Sep 2023 18:35



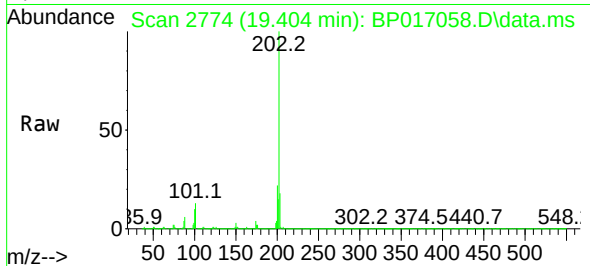
Tgt Ion:149 Resp: 5262565
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.6 4.2 6.4





#80
Fluoranthene
Concen: 39.956 ng/u1
RT: 19.404 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

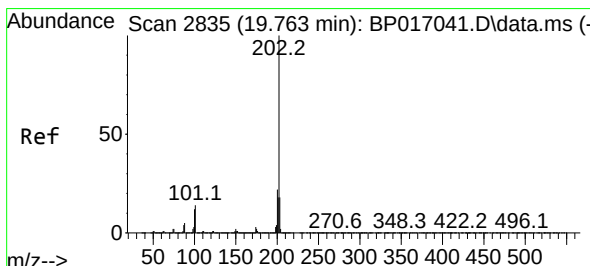
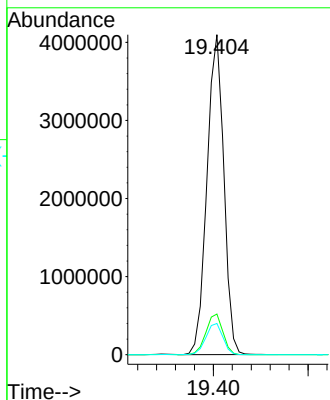
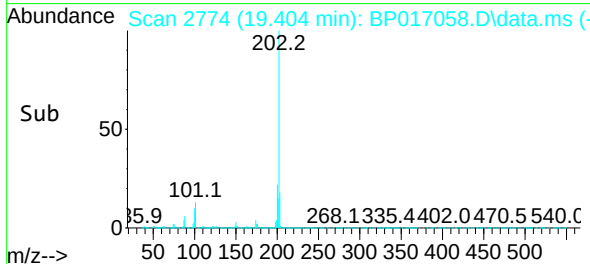
Instrument :
BNA_P
ClientSampleId :
SLCS264



Tgt Ion:202 Resp: 505194
Ion Ratio Lower Upper
202 100
101 12.7 10.0 15.0
100 9.8 7.5 11.3

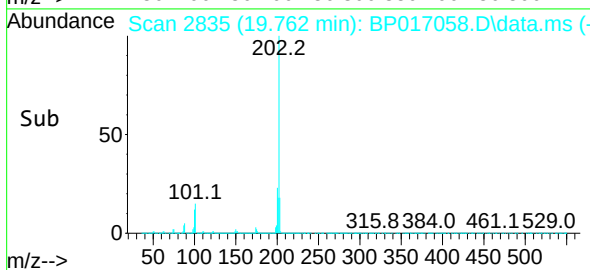
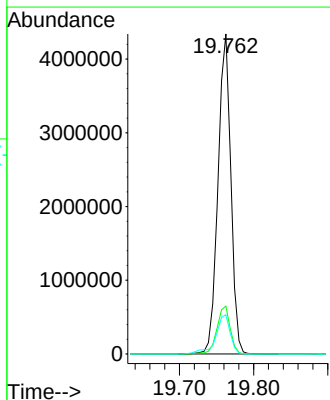
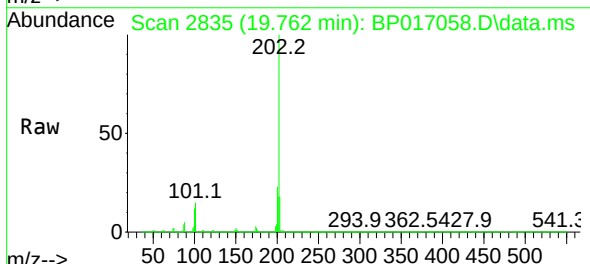
Manual Integrations
APPROVED

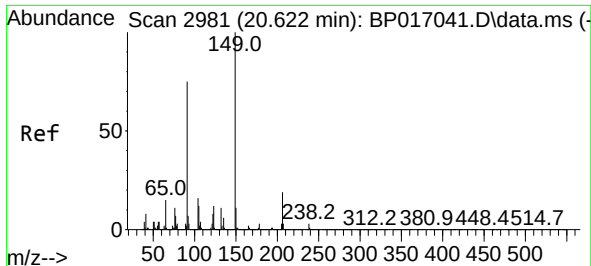
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#82
Pyrene
Concen: 39.786 ng/u1
RT: 19.762 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

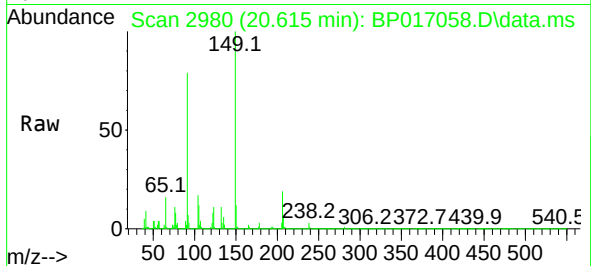
Tgt Ion:202 Resp: 5223025
Ion Ratio Lower Upper
202 100
101 15.0 11.3 16.9
100 12.2 9.4 14.0





#83
Butylbenzylphthalate
Concen: 43.606 ng/ul
RT: 20.615 min Scan# 2981
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

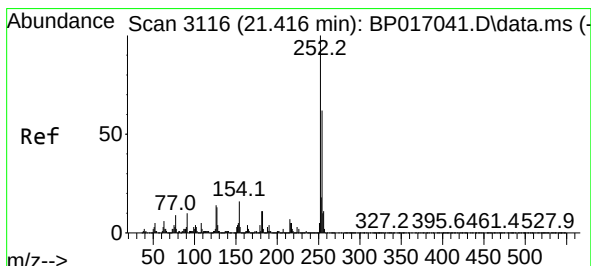
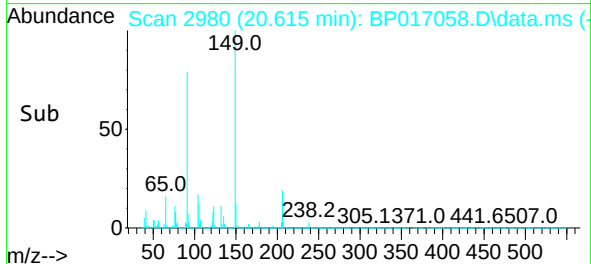
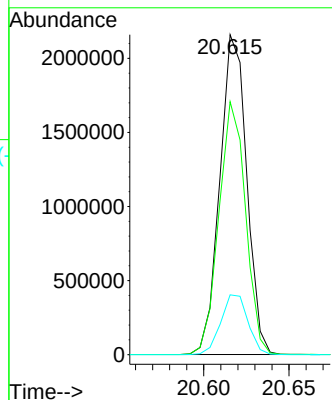
Instrument :
BNA_P
ClientSampleId :
SLCS264



Tgt Ion:149 Resp: 2367380
Ion Ratio Lower Upper
149 100
91 79.1 59.1 88.7
206 18.7 15.7 23.5

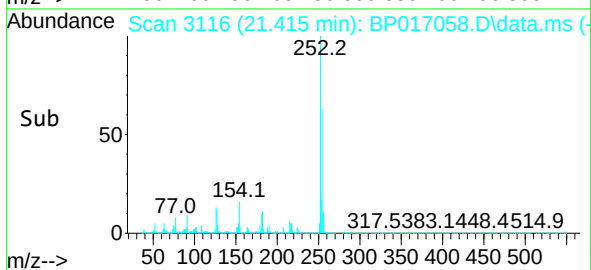
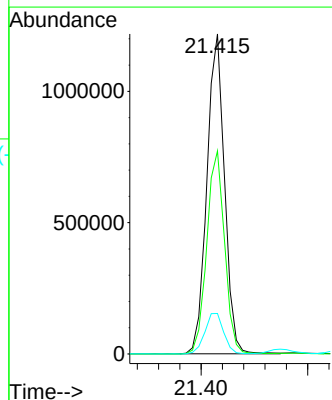
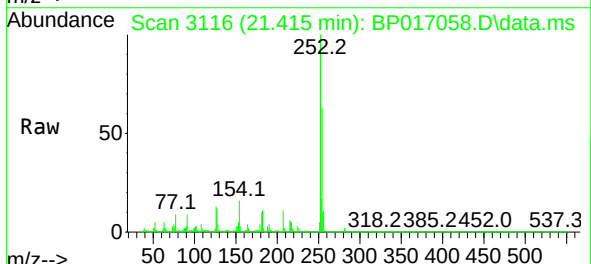
Manual Integrations
APPROVED

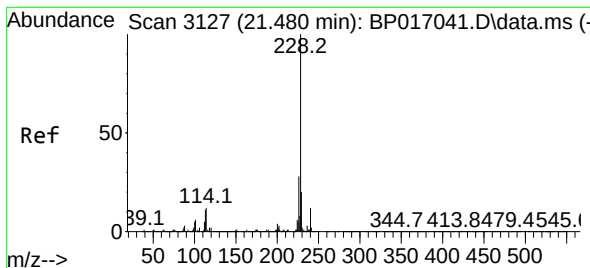
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#84
3,3'-Dichlorobenzidine
Concen: 37.972 ng/ul
RT: 21.415 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

Tgt Ion:252 Resp: 1400968
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 12.6 10.4 15.6





#85

Benzo(a)anthracene

Concen: 40.694 ng/ul

RT: 21.474 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BP017058.D

Acq: 09 Sep 2023 18:35

Instrument :

BNA_P

ClientSampleId :

SLCS264

Tgt Ion:228 Resp: 4764580

Ion Ratio Lower Upper

228 100

229 20.3 15.8 23.8

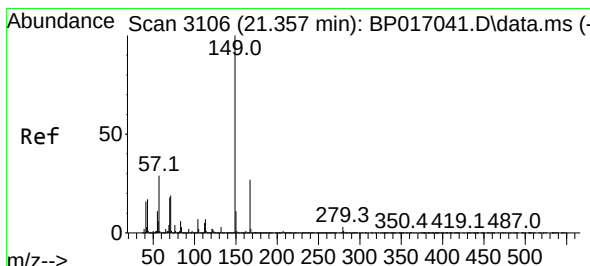
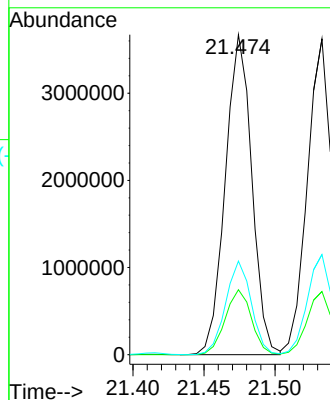
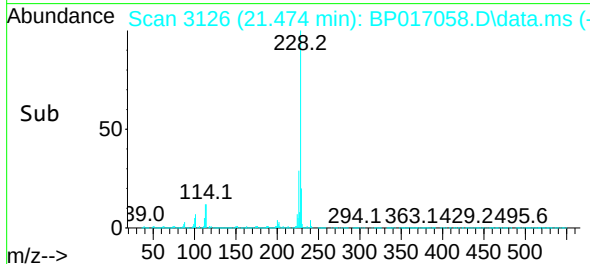
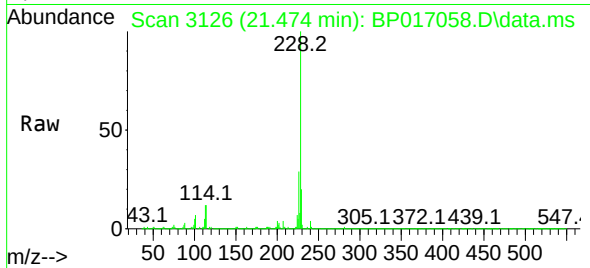
226 29.3 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 45.514 ng/ul

RT: 21.351 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP017058.D

Acq: 09 Sep 2023 18:35

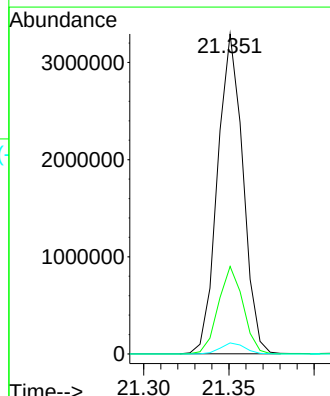
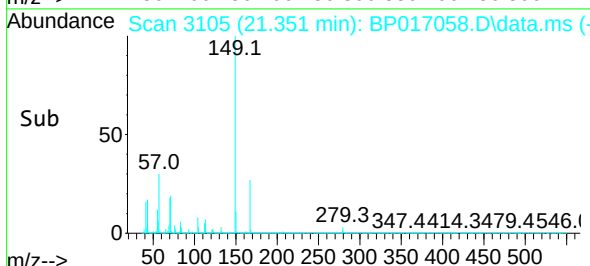
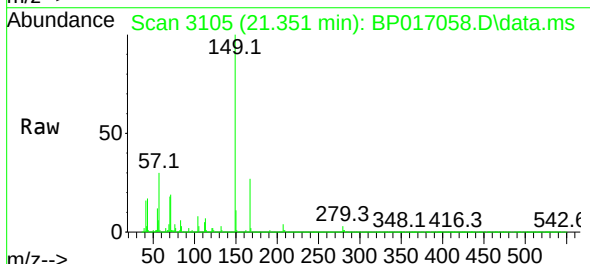
Tgt Ion:149 Resp: 3413600

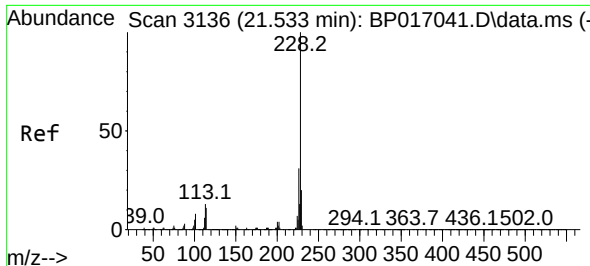
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.2

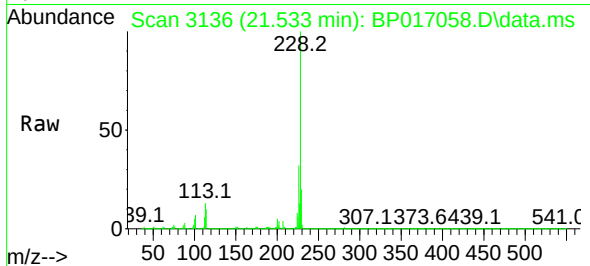
279 3.5 3.0 4.4





#87
Chrysene
Concen: 39.906 ng/u1
RT: 21.533 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

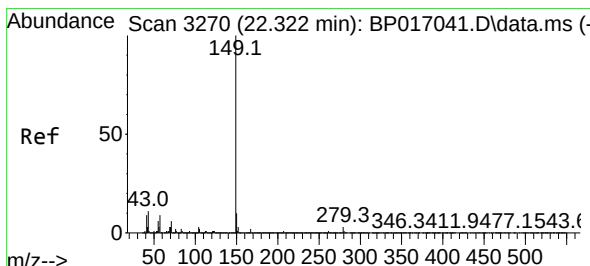
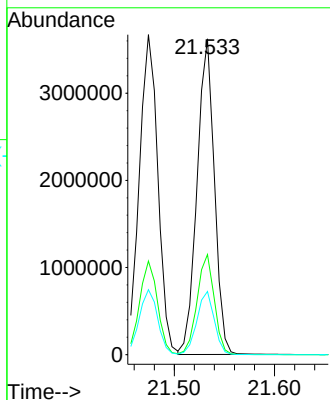
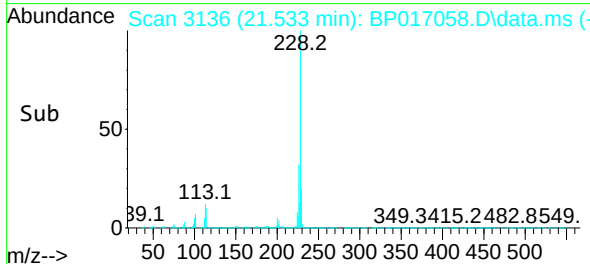
Instrument :
BNA_P
ClientSampleId :
SLCS264



Tgt Ion:228 Resp: 4370580
Ion Ratio Lower Upper
228 100
226 31.7 24.6 36.8
229 20.0 15.9 23.9

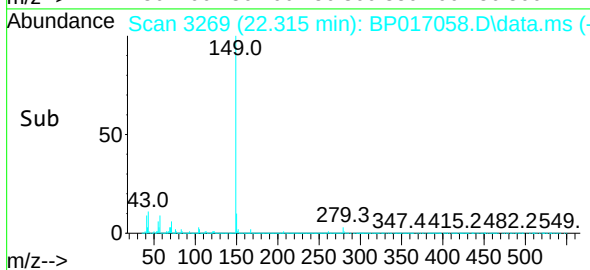
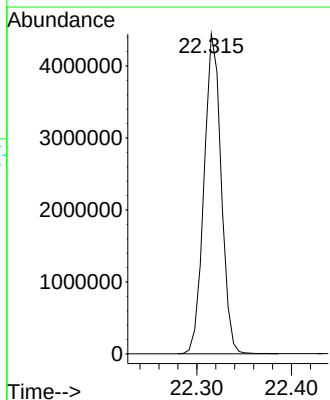
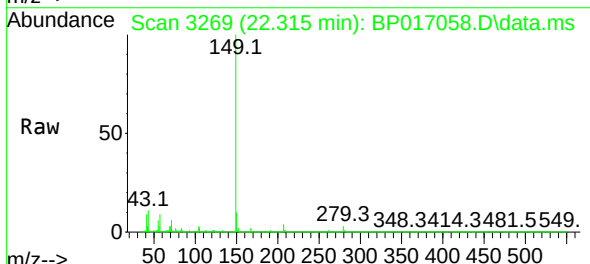
Manual Integrations
APPROVED

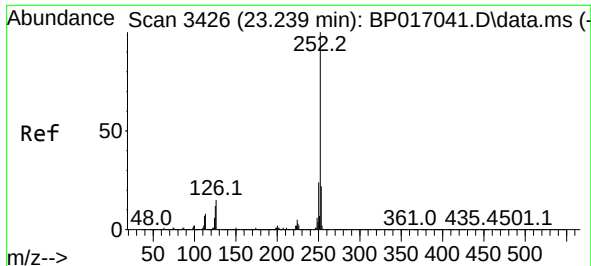
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023



#89
Di-n-octyl phthalate
Concen: 45.705 ng/u1
RT: 22.315 min Scan# 3269
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

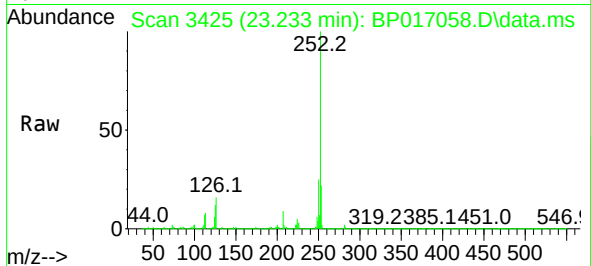
Tgt Ion:149 Resp: 5574050





#90
Benzo(b)fluoranthene
Concen: 41.657 ng/ul
RT: 23.233 min Scan# 3426
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35

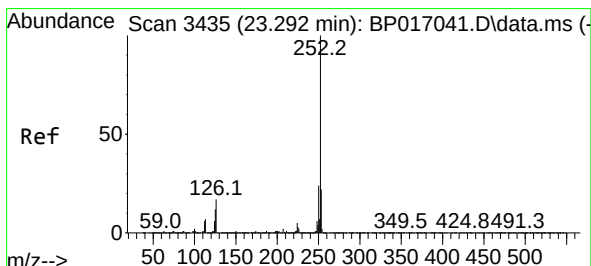
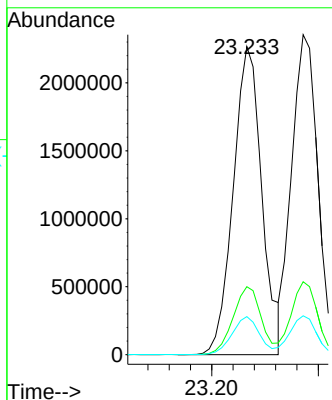
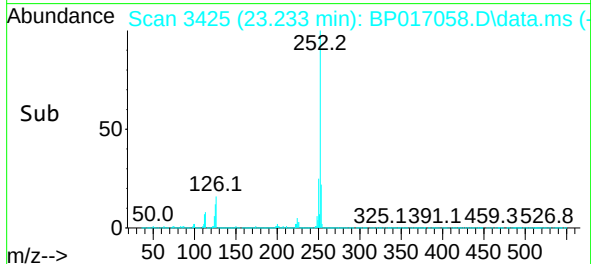
Instrument :
BNA_P
ClientSampleId :
SLCS264



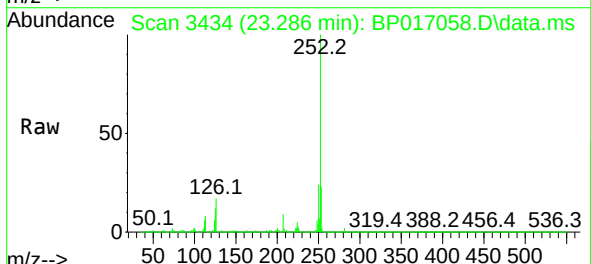
Tgt Ion:252 Resp: 4234369
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.4 8.8 13.2

Manual Integrations
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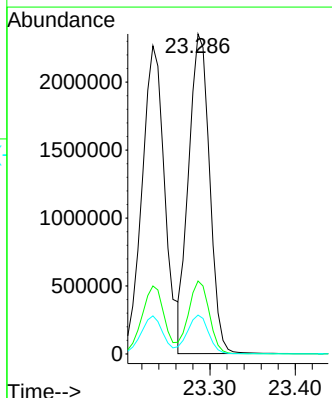
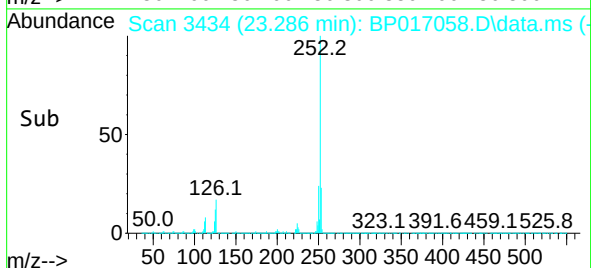
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

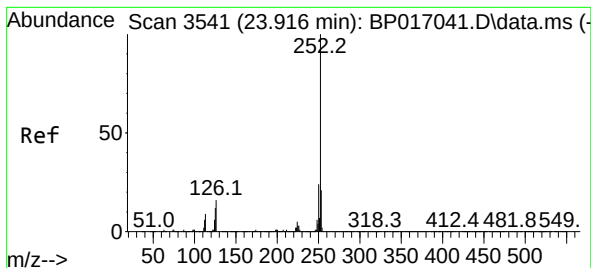


#91
Benzo(k)fluoranthene
Concen: 40.720 ng/ul
RT: 23.286 min Scan# 3434
Delta R.T. -0.006 min
Lab File: BP017058.D
Acq: 09 Sep 2023 18:35



Tgt Ion:252 Resp: 4008181
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 12.2 8.9 13.3





#93

Benzo(a)pyrene

Concen: 41.616 ng/ul

RT: 23.909 min Scan# 3541

Delta R.T. -0.000 min

Lab File: BP017058.D

Acq: 09 Sep 2023 18:35

Instrument :

BNP_P

ClientSampleId :

SLCS264

Tgt Ion:252 Resp: 3528289

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

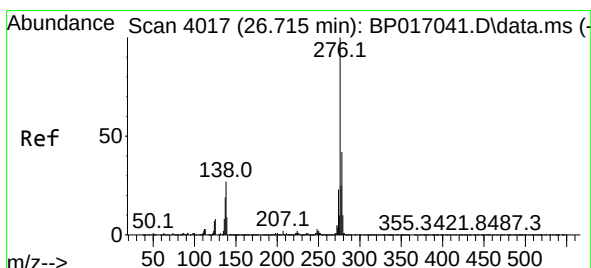
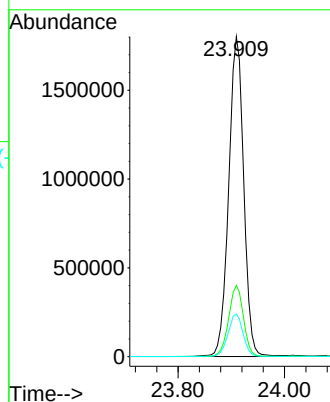
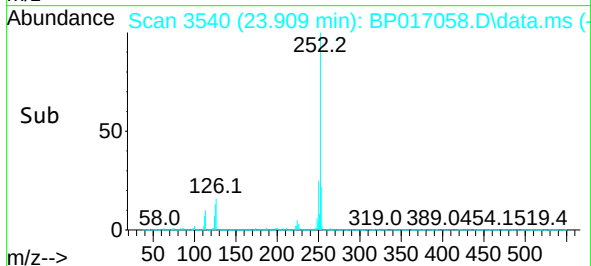
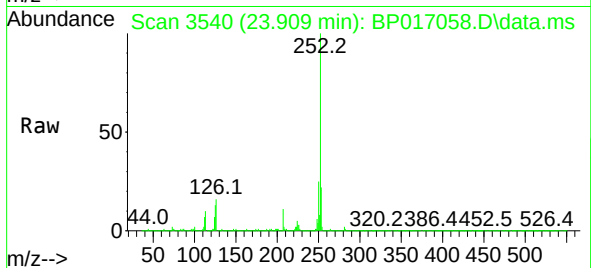
125 13.3 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 42.822 ng/ul

RT: 26.703 min Scan# 4015

Delta R.T. -0.006 min

Lab File: BP017058.D

Acq: 09 Sep 2023 18:35

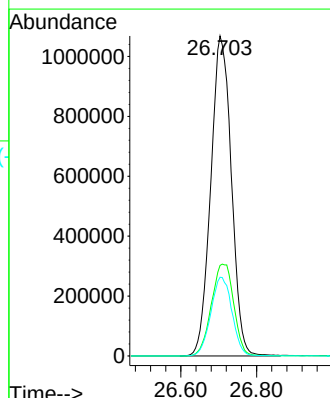
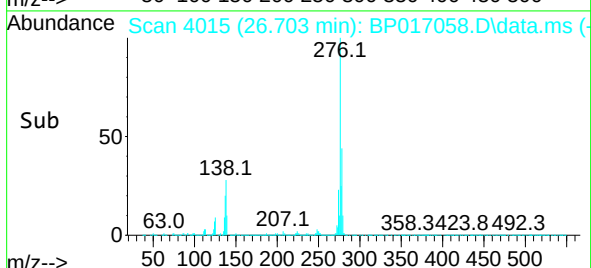
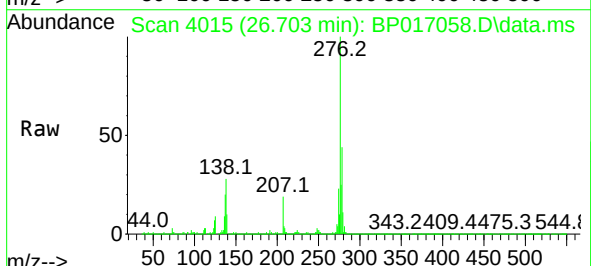
Tgt Ion:276 Resp: 4030051

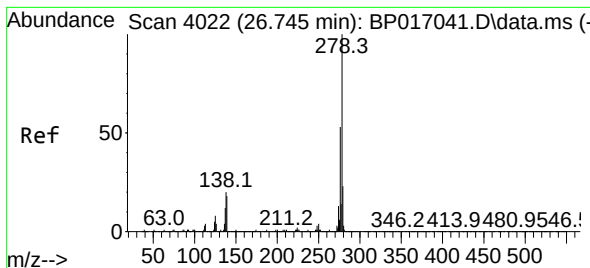
Ion Ratio Lower Upper

276 100

138 28.3 21.4 32.0

277 24.6 20.0 30.0





#95

Dibenzo(a,h)anthracene

Concen: 43.156 ng/ul

RT: 26.727 min Scan# 4022

Delta R.T. -0.012 min

Lab File: BP017058.D

Acq: 09 Sep 2023 18:35

Instrument :

BNP_P

ClientSampleId :

SLCS264

Tgt Ion:278 Resp: 3352180

Ion Ratio Lower Upper

278 100

139 19.9 14.9 22.3

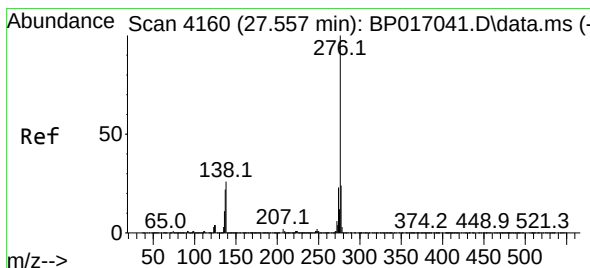
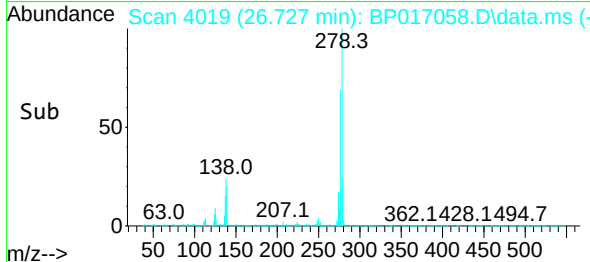
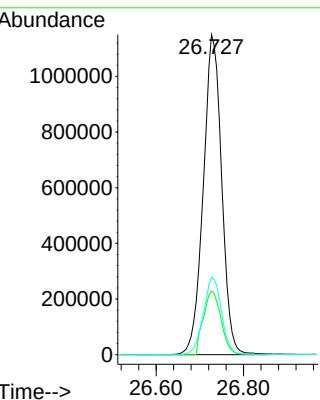
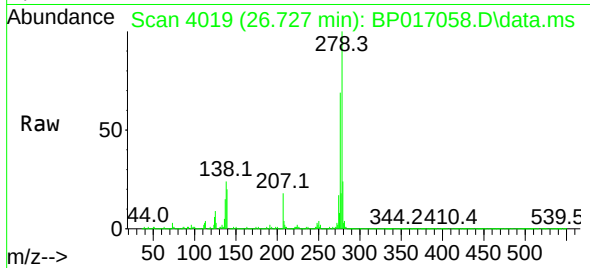
279 24.2 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/11/2023



#96

Benzo(g,h,i)perylene

Concen: 41.644 ng/ul

RT: 27.550 min Scan# 4159

Delta R.T. -0.000 min

Lab File: BP017058.D

Acq: 09 Sep 2023 18:35

Tgt Ion:276 Resp: 3088460

Ion Ratio Lower Upper

276 100

138 26.4 19.5 29.3

277 23.8 18.7 28.1

