

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
 Data File : BP017307.D
 Acq On : 23 Sep 2023 02:52
 Operator : MA/JU
 Sample : PB155619BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS619

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/27/2023

Quant Time: Sep 23 03:42:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 23:51:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	166274	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	703312	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	438857	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.363	188	998046	20.000	ng/u1	0.00
79) Chrysene-d12	21.468	240	974845	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	1045488	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	33356	8.240	ng/uL	0.00
4) Pyridine-d5	3.734	84	484449	42.807	ng/u1	0.00
7) Phenol-d5	7.093	99	615258	45.054	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	355325	43.115	ng/u1	0.00
11) 2-Chlorophenol-d4	7.452	132	490388	45.276	ng/u1	-0.01
15) 4-Methylphenol-d8	8.651	113	478714	45.090	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	234768	46.173	ng/u1	0.00
24) 2-Nitrophenol-d4	9.846	143	265653	48.118	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	494007	47.362	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.922	131	658398	43.575	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	1432399	45.562	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	1642094	45.414	ng/u1	0.00
54) 4-Nitrophenol-d4	14.822	143	274023	50.030	ng/u1	0.00
60) Fluorene-d10	15.592	176	1239775	45.806	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	246074	43.745	ng/u1	0.00
73) Anthracene-d10	17.463	188	1960752	44.297	ng/u1	0.00
81) Pyrene-d10	19.704	212	2417974	45.867	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.821	264	2400503	47.689	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	69469	16.757	ng/uL	91
5) Pyridine	3.758	79	467385	39.782	ng/u1	98
6) Benzaldehyde	7.093	77	317312	45.532	ng/u1	99
8) Phenol	7.116	94	637468	46.411	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.369	93	499405	44.981	ng/u1	97
12) 2-Chlorophenol	7.487	128	510250	46.390	ng/u1	99
13) 2-Methylphenol	8.375	108	468818	46.128	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.446	45	622039m	44.299	ng/u1	
16) Acetophenone	8.787	105	758126	46.210	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.751	70	383490	46.837	ng/u1	99
18) 4-Methylphenol	8.716	108	515854	47.370	ng/u1	100
19) Hexachloroethane	8.993	117	205481	45.002	ng/u1	98
22) Nitrobenzene	9.175	77	588976	45.651	ng/u1	98
23) Isophorone	9.687	82	1072113	46.373	ng/u1	100
25) 2-Nitrophenol	9.875	139	288752	48.266	ng/u1	100
26) 2,4-Dimethylphenol	9.922	107	437363	36.692	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.175	93	665361	44.583	ng/u1	98
29) 2,4-Dichlorophenol	10.398	162	494813	48.115	ng/u1	98
30) Naphthalene	10.810	128	1624929	44.372	ng/u1	99
32) 4-Chloroaniline	10.945	127	629057	43.445	ng/u1	99
33) Hexachlorobutadiene	11.034	225	325338	45.456	ng/u1	98
34) Caprolactam	11.781	113	153341	51.604	ng/u1	90
35) 4-Chloro-3-methylphenol	12.051	107	525527	50.840	ng/u1	97
36) 2-Methylnaphthalene	12.416	142	1104788	46.222	ng/u1	99

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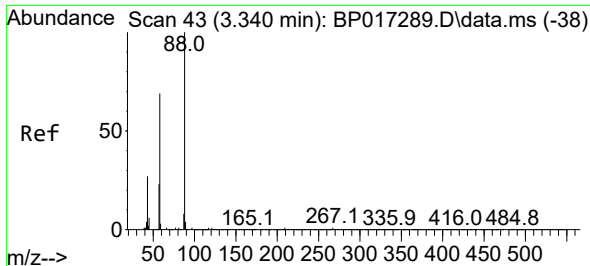
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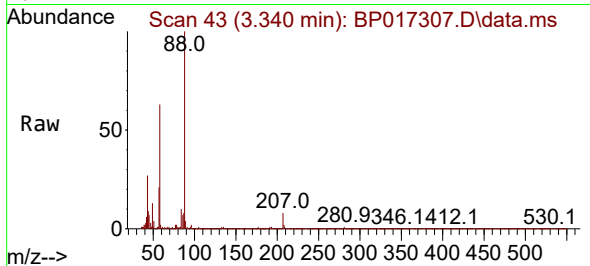
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.634	142	1088802	44.563	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	620993	44.093	ng/ul	100
40) Hexachlorocyclopentadiene	12.710	237	250130	31.382	ng/ul	97
41) 2,4,6-Trichlorophenol	13.022	196	407628	47.715	ng/ul	99
42) 2,4,5-Trichlorophenol	13.092	196	446755	49.915	ng/ul	99
43) 1,1'-Biphenyl	13.428	154	1458777	43.812	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	1166674	44.196	ng/ul	99
45) 2-Nitroaniline	13.716	65	335503	51.738	ng/ul	95
47) Dimethylphthalate	14.057	163	1495111	47.211	ng/ul	98
48) 2,6-Dinitrotoluene	14.204	165	298734	54.310	ng/ul	93
50) Acenaphthylene	14.322	152	1929517	45.636	ng/ul	100
51) 3-Nitroaniline	14.545	138	310740	52.495	ng/ul	93
52) Acenaphthene	14.657	153	1257228	45.024	ng/ul	98
53) 2,4-Dinitrophenol	14.745	184	153478	44.605	ng/ul	96
55) 4-Nitrophenol	14.839	109	222726	52.052	ng/ul	97
56) Dibenzofuran	14.992	168	1760707	46.044	ng/ul	97
57) 2,4-Dinitrotoluene	14.986	165	447485	55.229	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.216	232	390296	51.392	ng/ul	95
59) Diethylphthalate	15.410	149	1495925	48.862	ng/ul	98
61) Fluorene	15.645	166	1464660	47.142	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.639	204	742044	47.126	ng/ul	98
63) 4-Nitroaniline	15.716	138	308893	58.468	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.739	198	273098	45.004	ng/ul#	98
67) N-Nitrosodiphenylamine	15.863	169	1231725	44.868	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	464409	46.318	ng/ul	98
69) Hexachlorobenzene	16.622	284	539719	46.388	ng/ul	97
70) Atrazine	16.822	200	441351	44.874	ng/ul	99
71) Pentachlorophenol	16.992	266	343422	47.783	ng/ul	99
72) Phenanthrene	17.410	178	2377314	45.478	ng/ul	99
74) Anthracene	17.498	178	2393488	45.178	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.381	216	609648	39.801	ng/uL	97
76) Pentachlorobenzene	14.886	250	577220	39.892	ng/uL	99
77) Carbazole	17.786	167	2211593	46.932	ng/ul	99
78) Di-n-butylphthalate	18.298	149	2655022	51.238	ng/ul	99
80) Fluoranthene	19.374	202	2938198	47.790	ng/ul	100
82) Pyrene	19.733	202	3030168	46.363	ng/ul	100
83) Butylbenzylphthalate	20.592	149	1242125	53.601	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.392	252	960384	45.344	ng/ul	99
85) Benzo(a)anthracene	21.451	228	3094982	47.041	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.327	149	1826655	54.581	ng/ul	99
87) Chrysene	21.510	228	2860342	46.195	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	3146473	54.712	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	3008487	48.807	ng/ul	100
91) Benzo(k)fluoranthene	23.257	252	3023218	48.614	ng/ul	99
93) Benzo(a)pyrene	23.874	252	2847876	48.289	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.656	276	3476223	47.025	ng/ul	99
95) Dibenzo(a,h)anthracene	26.680	278	2906501	47.206	ng/ul	99
96) Benzo(g,h,i)perylene	27.486	276	2775373	46.556	ng/ul	98

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



#2
1,4-Dioxane
Concen: 16.757 ng/uL
RT: 3.340 min Scan# 41
Delta R.T. -0.000 min
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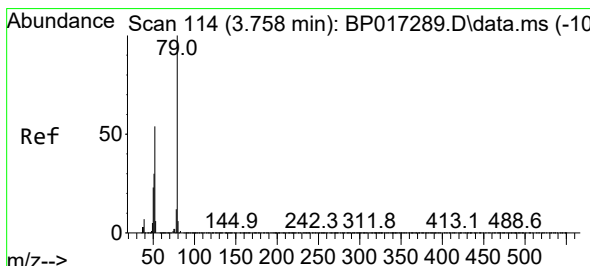
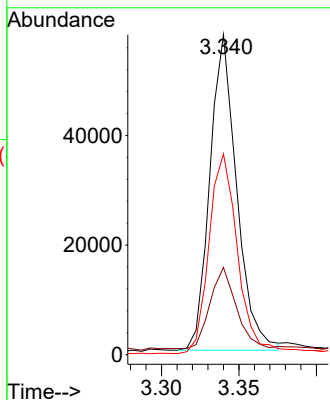
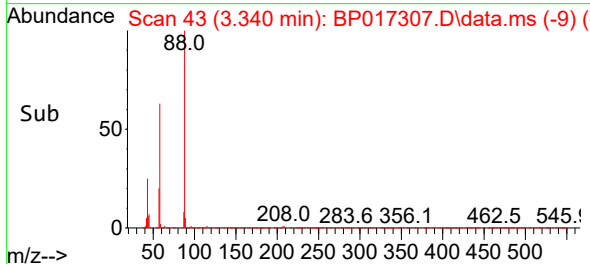
Instrument :
BNA_P
ClientSampleId :
SLCS619



Tgt Ion: 88 Resp: 69469
Ion Ratio Lower Upper
88 100
43 27.2 25.0 37.4
58 62.8 56.6 84.8

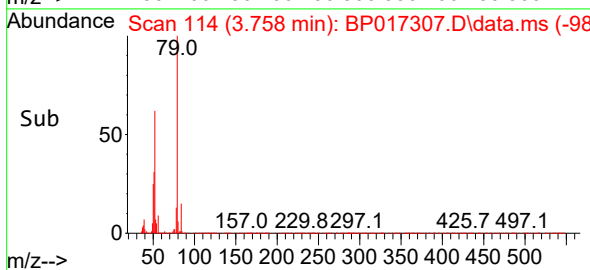
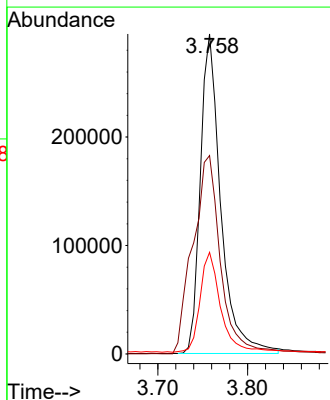
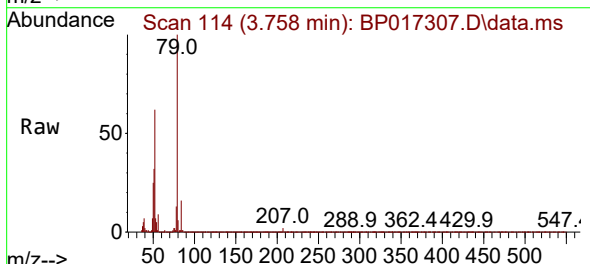
Manual Integrations
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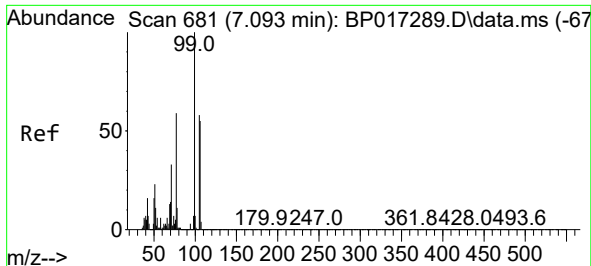
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#5
Pyridine
Concen: 39.782 ng/uL
RT: 3.758 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

Tgt Ion: 79 Resp: 467385
Ion Ratio Lower Upper
79 100
52 62.0 51.4 77.2
51 31.8 25.4 38.2





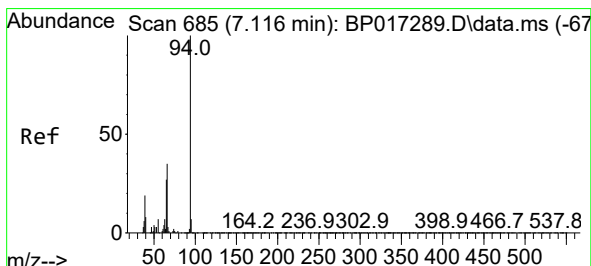
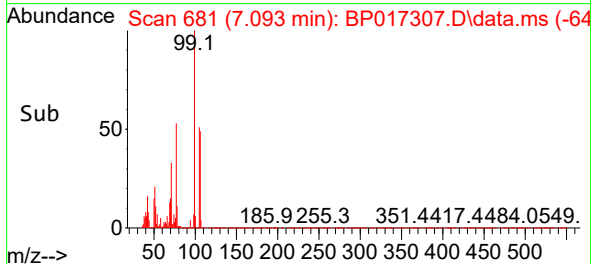
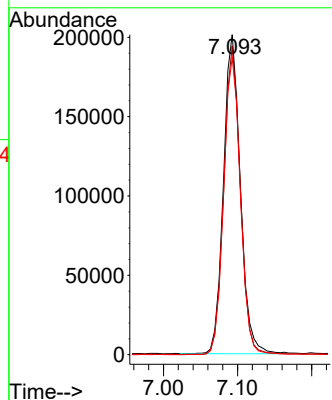
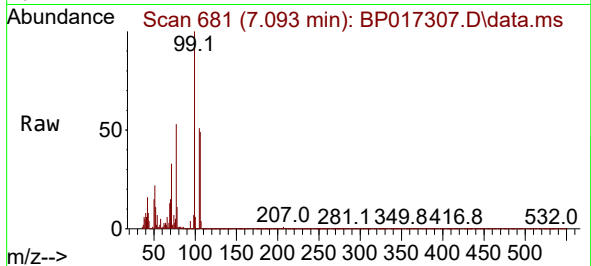
#6
Benzaldehyde
Concen: 45.532 ng/ul
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

Instrument :
BNA_P
Client Sample Id :
SLCS619

Tgt Ion: 77 Resp: 317312
Ion Ratio Lower Upper
77 100
105 96.5 78.0 117.0
106 92.9 73.2 109.8

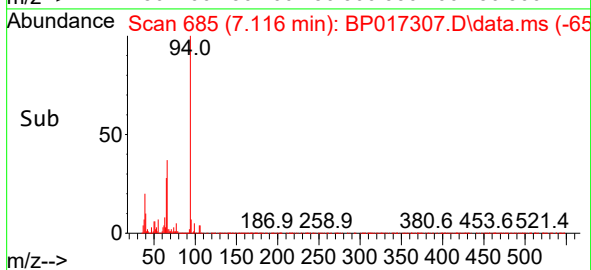
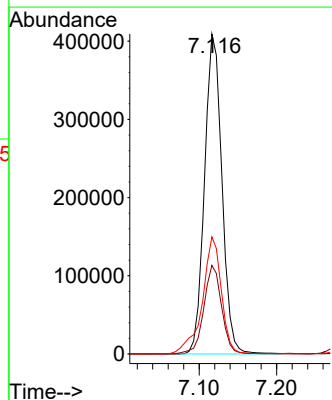
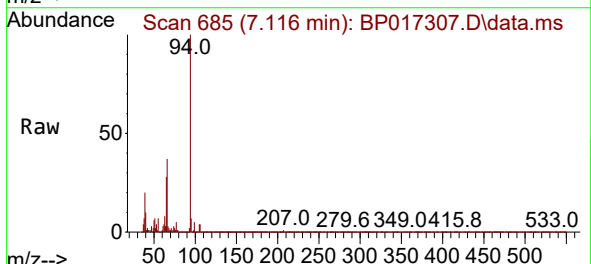
Manual Integrations
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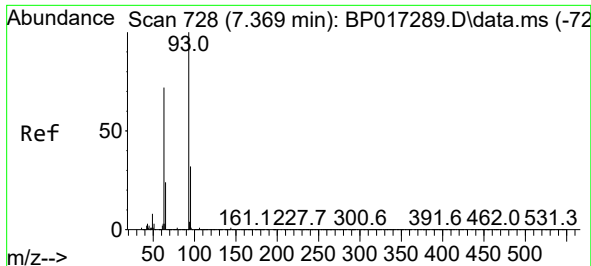
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#8
Phenol
Concen: 46.411 ng/ul
RT: 7.116 min Scan# 685
Delta R.T. -0.012 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

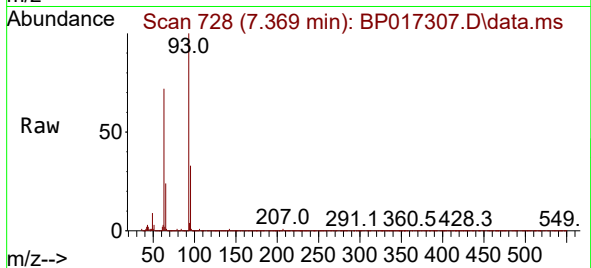
Tgt Ion: 94 Resp: 637468
Ion Ratio Lower Upper
94 100
65 27.7 21.4 32.2
66 36.6 28.2 42.2





#10
Bis(2-Chloroethyl)ether
Concen: 44.981 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

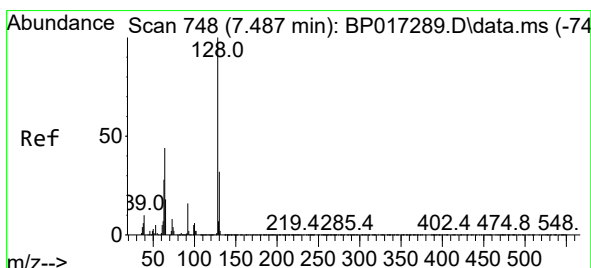
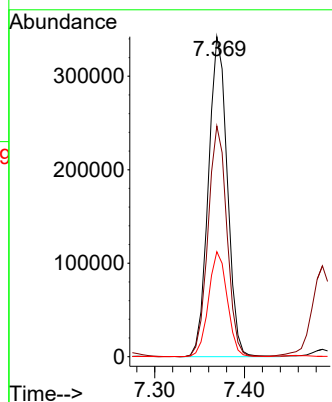
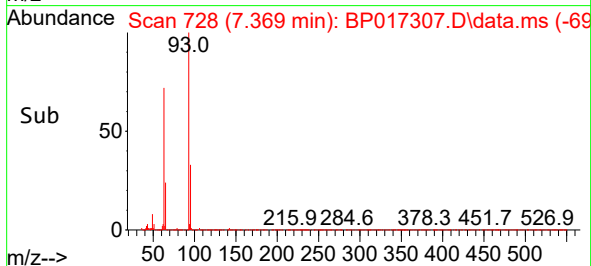
Instrument :
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ClientSampleId :
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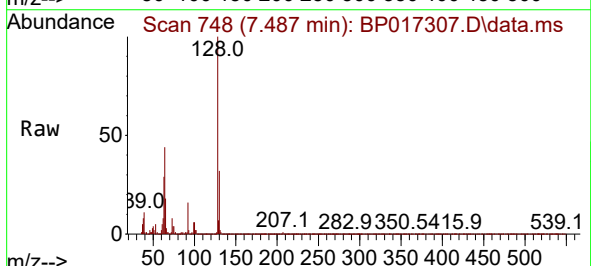
Tgt Ion: 93 Resp: 499405
Ion Ratio Lower Upper
93 100
63 72.1 55.4 83.0
95 32.8 25.1 37.7

Manual Integrations
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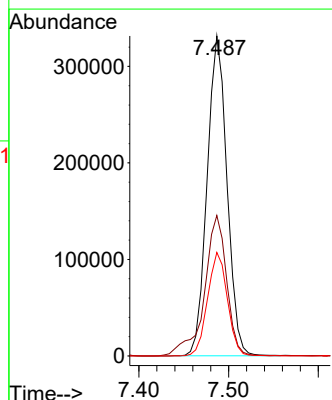
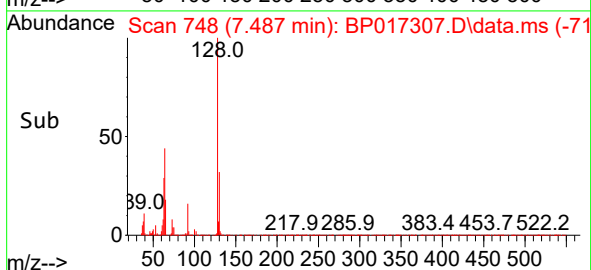
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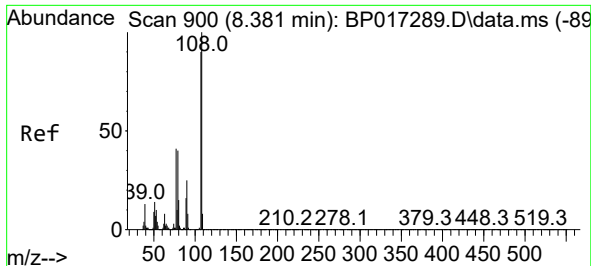


#12
2-Chlorophenol
Concen: 46.390 ng/ul
RT: 7.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



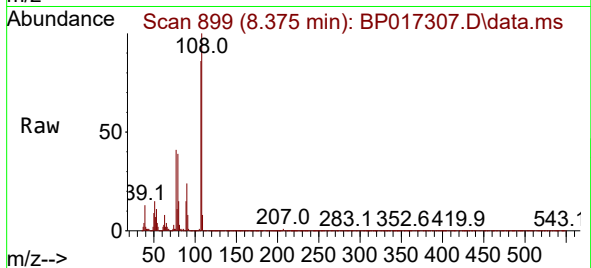
Tgt Ion:128 Resp: 510250
Ion Ratio Lower Upper
128 100
64 43.9 35.8 53.8
130 32.4 25.6 38.4





#13
2-Methylphenol
Concen: 46.128 ng/ul
RT: 8.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

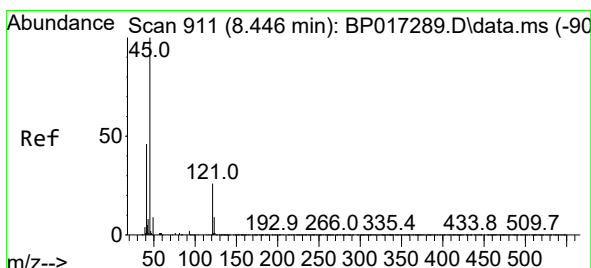
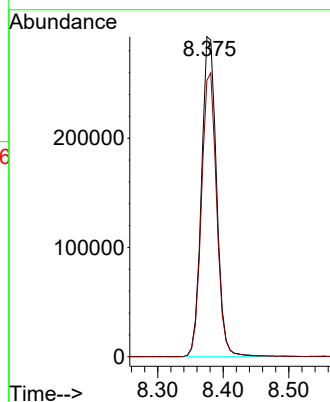
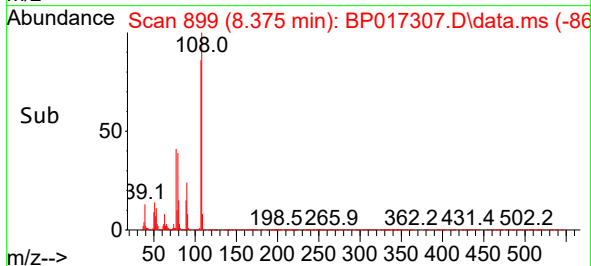
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Tgt Ion:108 Resp: 468818
Ion Ratio Lower Upper
108 100
107 86.3 73.5 110.3

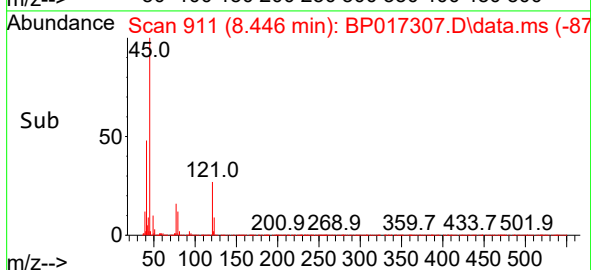
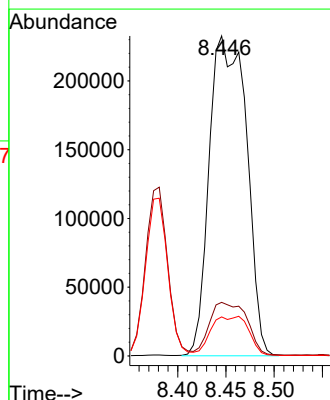
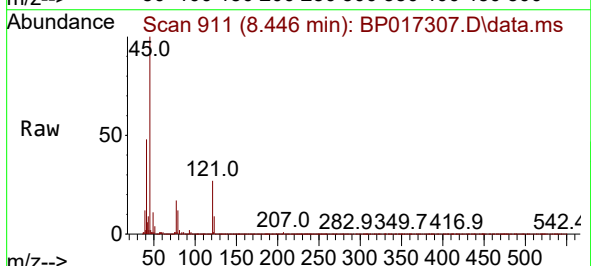
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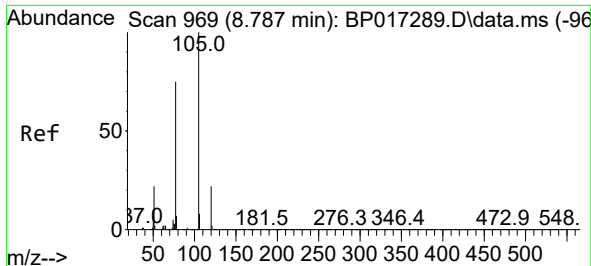
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 44.299 ng/ul m
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

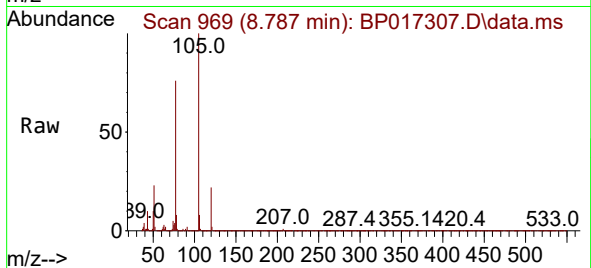
Tgt Ion: 45 Resp: 622039
Ion Ratio Lower Upper
45 100
77 16.7 13.3 19.9
79 12.2 9.4 14.2





#16
Acetophenone
Concen: 46.210 ng/ul
RT: 8.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BP017307.D
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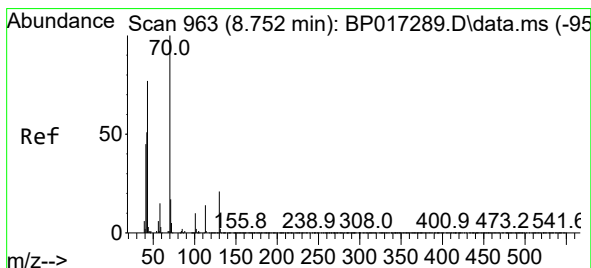
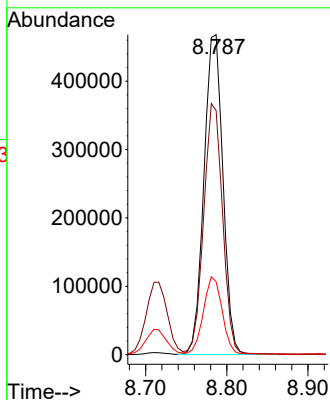
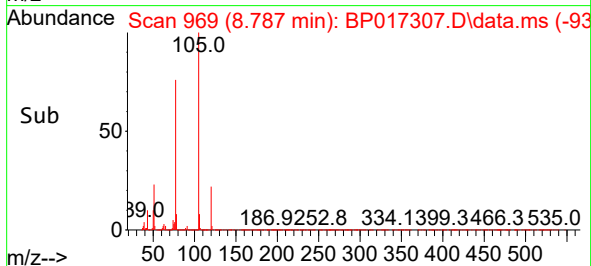
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ClientSampleId :
SLCS619



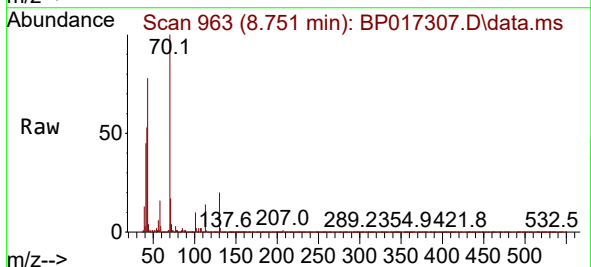
Tgt Ion: 105 Resp: 758120
Ion Ratio Lower Upper
105 100
77 76.3 63.6 95.4
51 22.8 19.2 28.8

Manual Integrations
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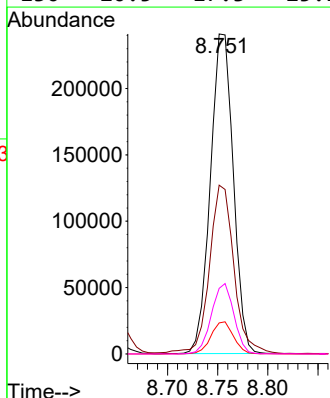
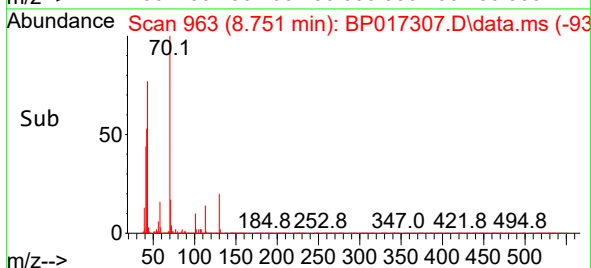
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

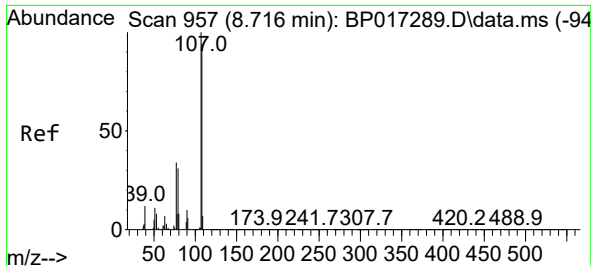


#17
N-Nitroso-di-n-propylamine
Concen: 46.837 ng/ul
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



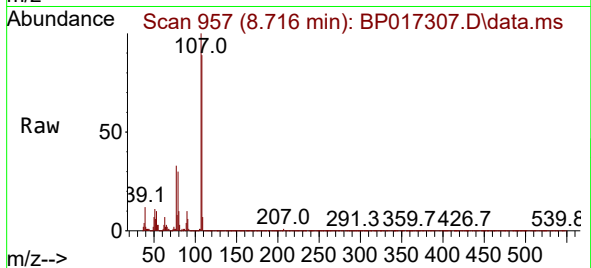
Tgt Ion: 70 Resp: 383490
Ion Ratio Lower Upper
70 100
42 52.8 42.3 63.5
101 9.7 7.5 11.3
130 20.5 17.3 25.9





#18
4-Methylphenol
Concen: 47.370 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

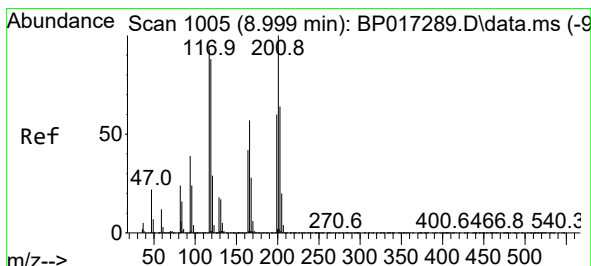
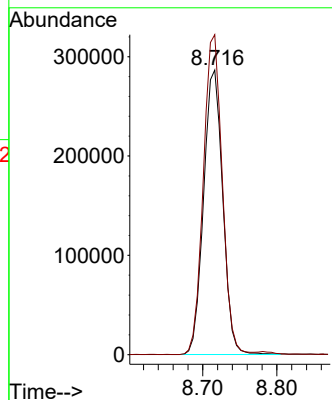
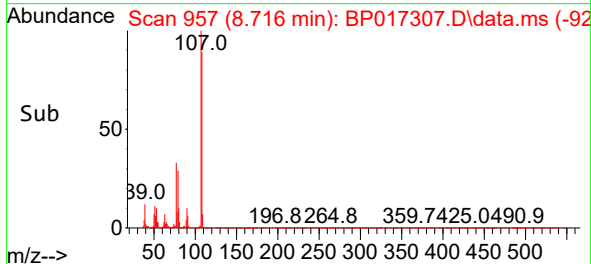
Instrument :
BNA_P
ClientSampleId :
SLCS619



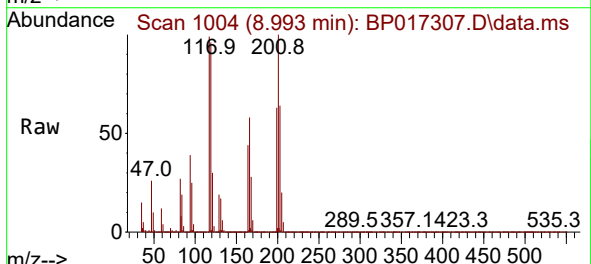
Tgt Ion:108 Resp: 515854
Ion Ratio Lower Upper
108 100
107 112.4 90.0 135.0

Manual Integrations
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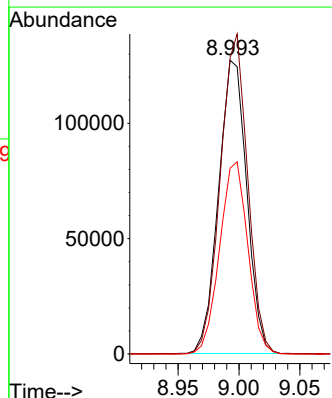
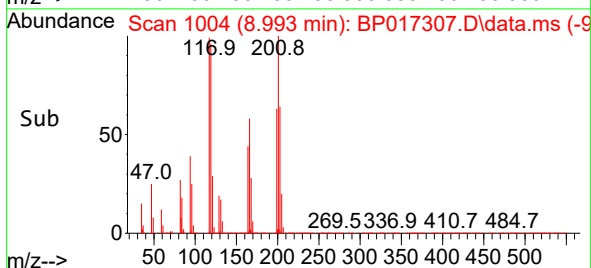
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

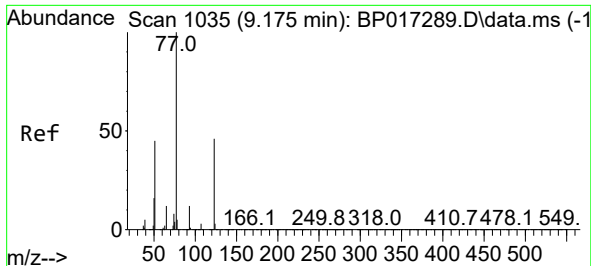


#19
Hexachloroethane
Concen: 45.002 ng/ul
RT: 8.993 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



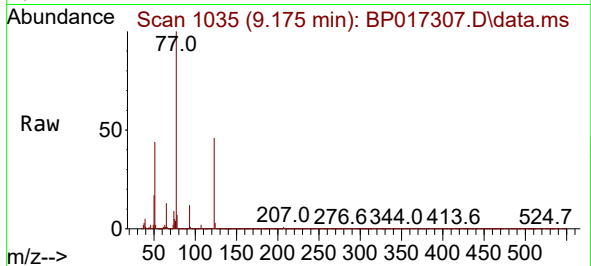
Tgt Ion:117 Resp: 205481
Ion Ratio Lower Upper
117 100
201 100.7 81.4 122.0
199 63.2 52.4 78.6





#22
Nitrobenzene
Concen: 45.651 ng/ul
RT: 9.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

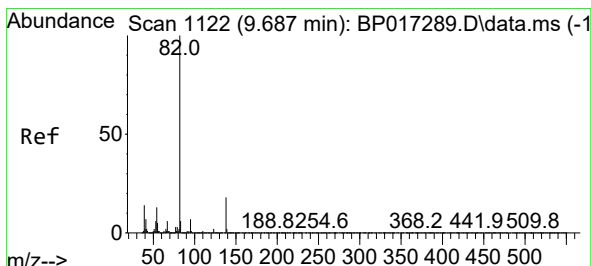
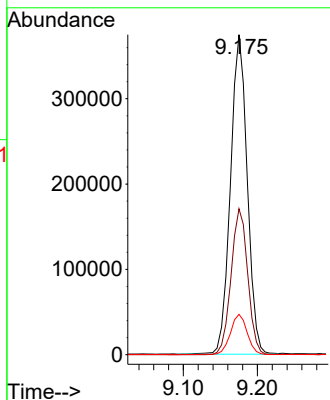
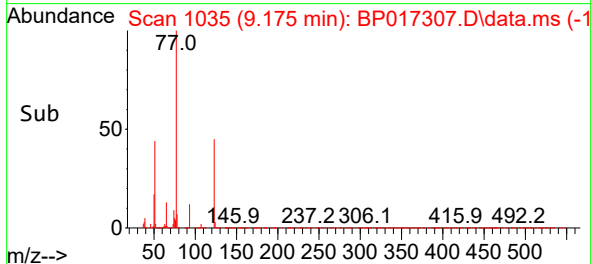
Instrument :
BNA_P
ClientSampleId :
SLCS619



Tgt Ion: 77 Resp: 588970
Ion Ratio Lower Upper
77 100
123 45.6 37.4 56.0
65 12.6 9.8 14.6

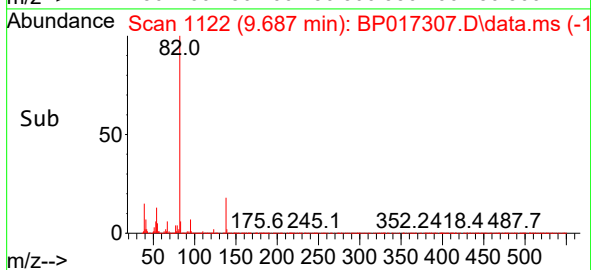
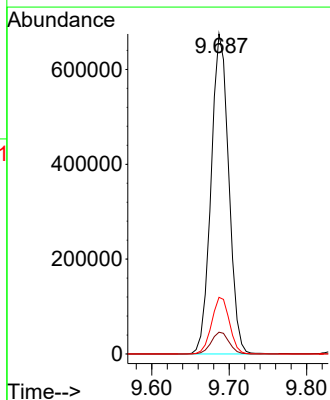
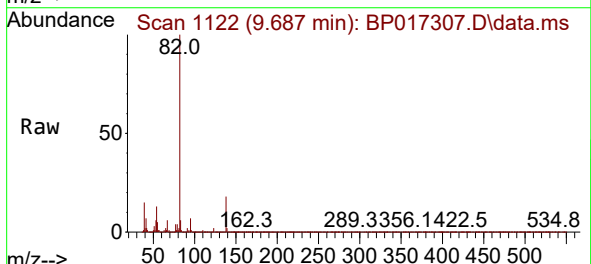
Manual Integrations
APPROVED

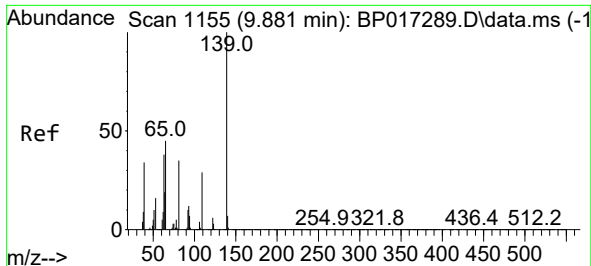
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#23
Isophorone
Concen: 46.373 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

Tgt Ion: 82 Resp: 1072113
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.7 14.2 21.4





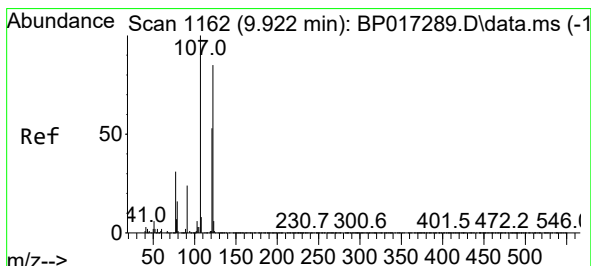
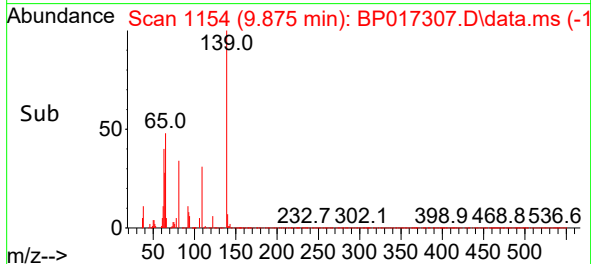
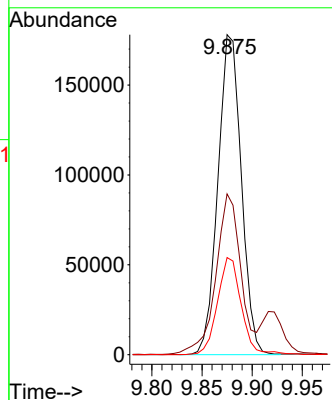
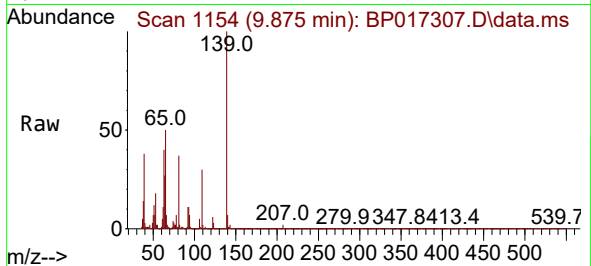
#25
2-Nitrophenol
Concen: 48.266 ng/ul
RT: 9.875 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

Instrument :
BNA_P
ClientSampleId :
SLCS619

Tgt Ion:139 Resp: 288752
Ion Ratio Lower Upper
139 100
65 50.2 40.6 60.8
109 30.3 24.2 36.4

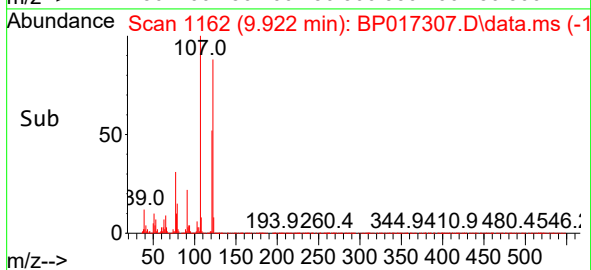
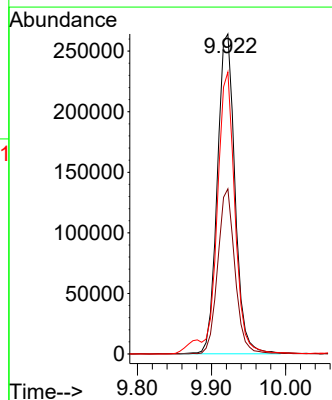
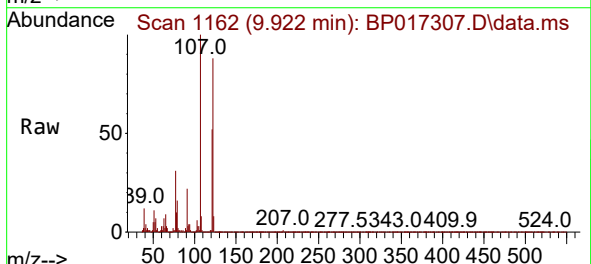
Manual Integrations
APPROVED

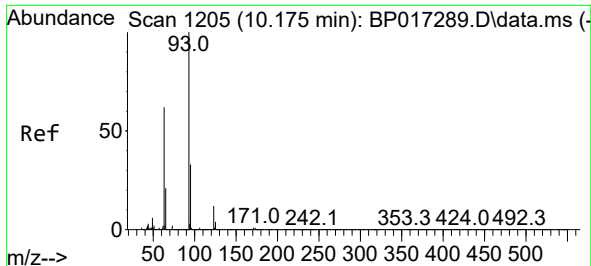
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#26
2,4-Dimethylphenol
Concen: 36.692 ng/ul
RT: 9.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

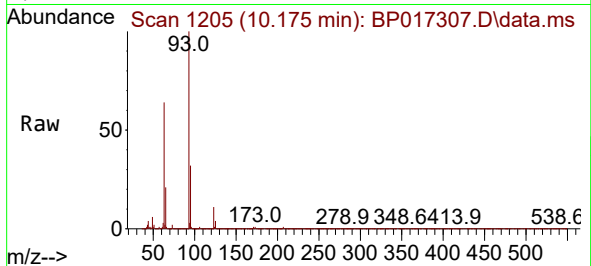
Tgt Ion:107 Resp: 437363
Ion Ratio Lower Upper
107 100
121 51.6 41.1 61.7
122 88.1 69.4 104.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 44.583 ng/ul
 RT: 10.175 min Scan# 1205
 Delta R.T. -0.006 min
 Lab File: BP017307.D
 Acq: 23 Sep 2023 02:52

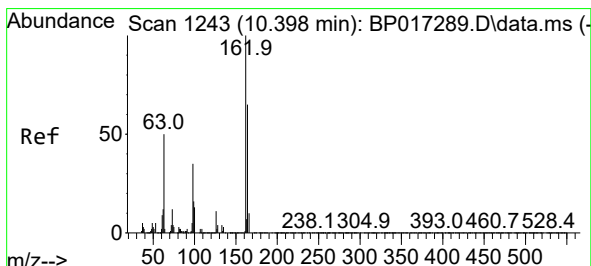
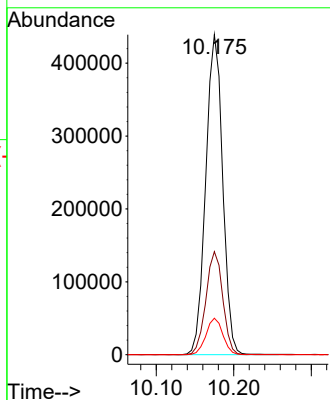
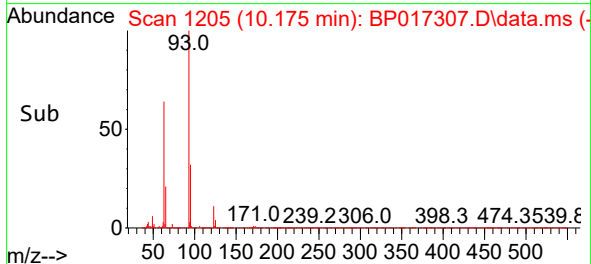
Instrument :
 BNA_P
 ClientSampleId :
 SLCS619



Tgt Ion: 93 Resp: 66536
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.9 37.3
 123 11.4 9.4 14.2

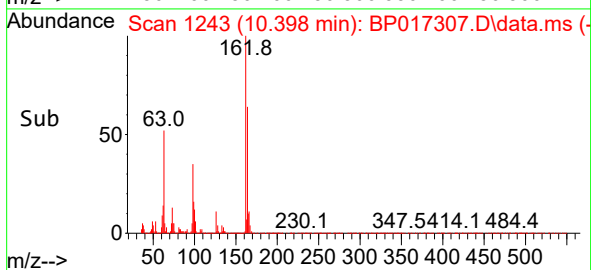
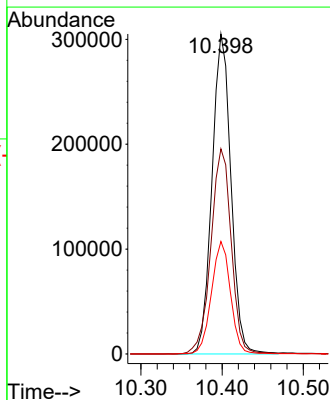
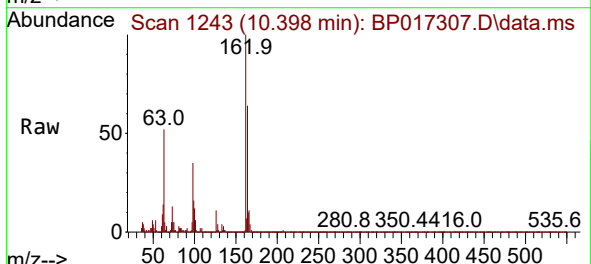
Manual Integrations
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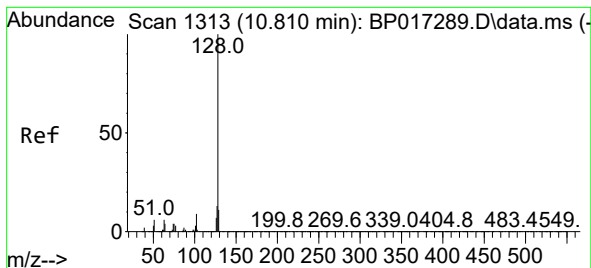
Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/27/2023



#29
 2,4-Dichlorophenol
 Concen: 48.115 ng/ul
 RT: 10.398 min Scan# 1243
 Delta R.T. -0.012 min
 Lab File: BP017307.D
 Acq: 23 Sep 2023 02:52

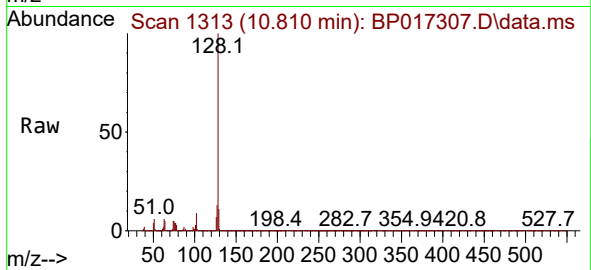
Tgt Ion:162 Resp: 494813
 Ion Ratio Lower Upper
 162 100
 164 64.1 52.6 78.8
 98 35.1 27.0 40.4





#30
Naphthalene
Concen: 44.372 ng/ul
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

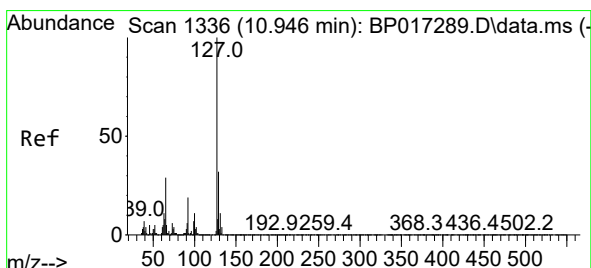
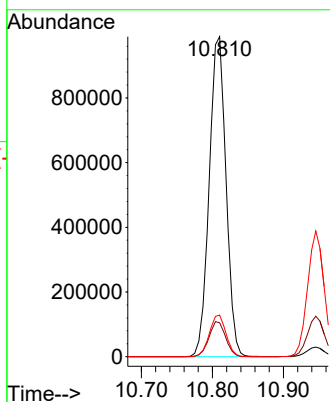
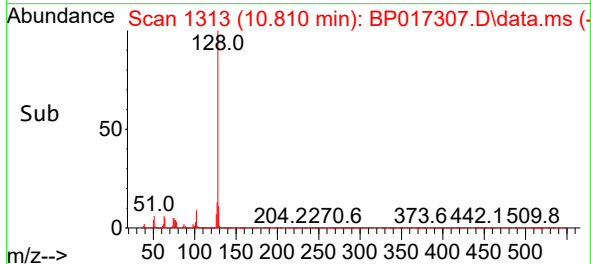
Instrument :
BNA_P
ClientSampleId :
SLCS619



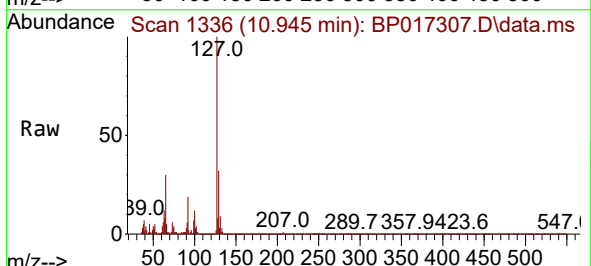
Tgt Ion:128 Resp: 1624929
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.0 10.6 15.8

Manual Integrations
APPROVED

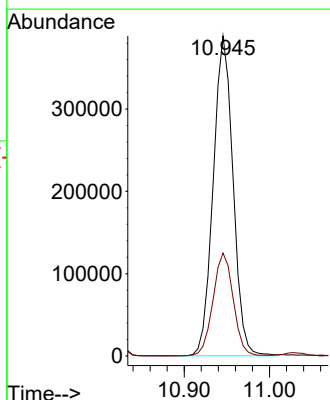
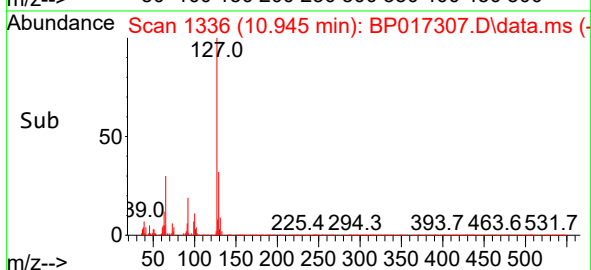
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

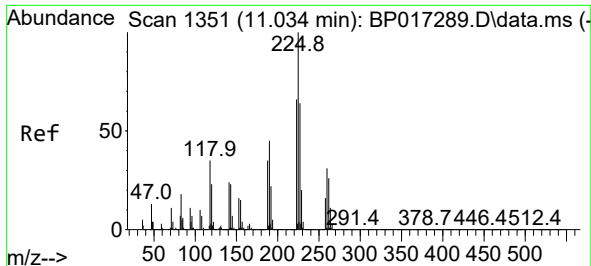


#32
4-Chloroaniline
Concen: 43.445 ng/ul
RT: 10.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



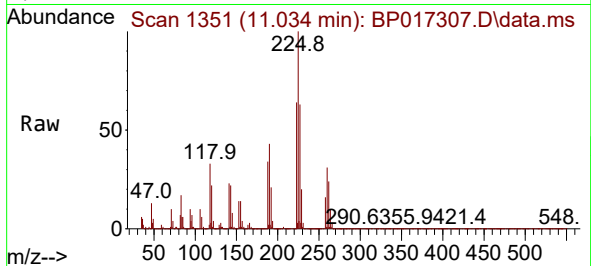
Tgt Ion:127 Resp: 629057
Ion Ratio Lower Upper
127 100
129 32.1 25.1 37.7





#33
Hexachlorobutadiene
Concen: 45.456 ng/ul
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

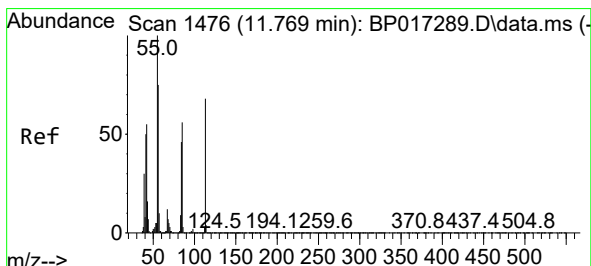
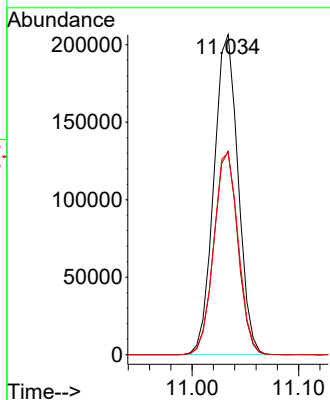
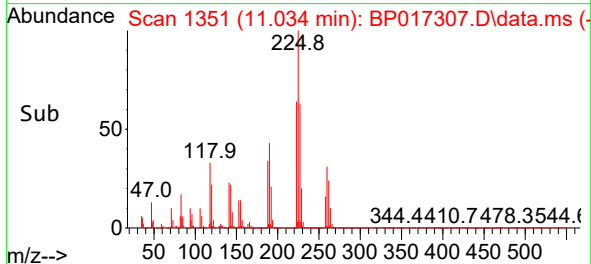
Instrument :
BNA_P
ClientSampleId :
SLCS619



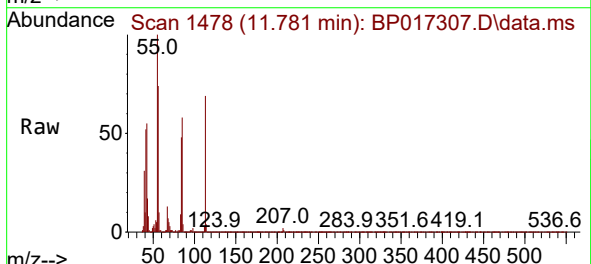
Tgt Ion:225 Resp: 325338
Ion Ratio Lower Upper
225 100
223 63.6 48.2 72.2
227 63.1 50.2 75.4

Manual Integrations
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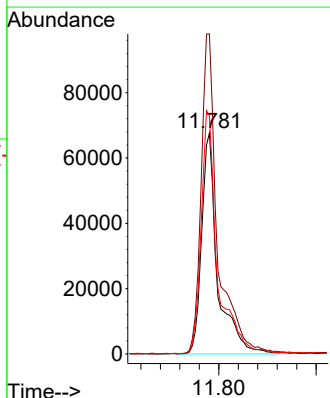
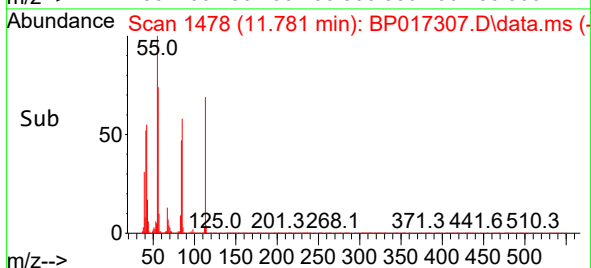
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

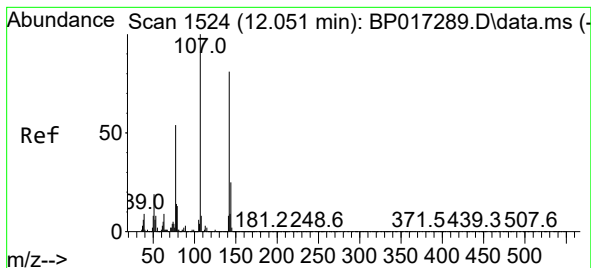


#34
Caprolactam
Concen: 51.604 ng/ul
RT: 11.781 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



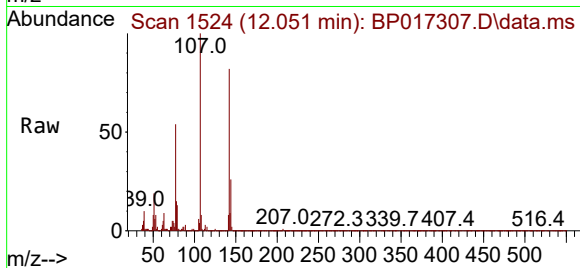
Tgt Ion:113 Resp: 153341
Ion Ratio Lower Upper
113 100
55 144.8 127.4 191.0
56 107.8 94.5 141.7





#35
4-Chloro-3-methylphenol
Concen: 50.840 ng/ul
RT: 12.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

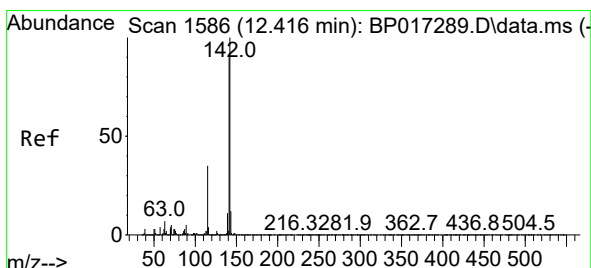
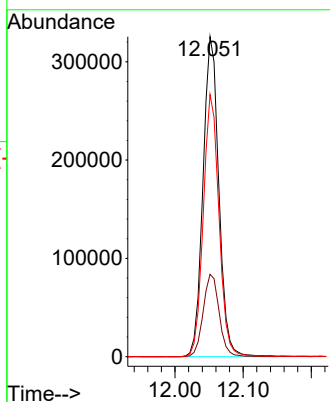
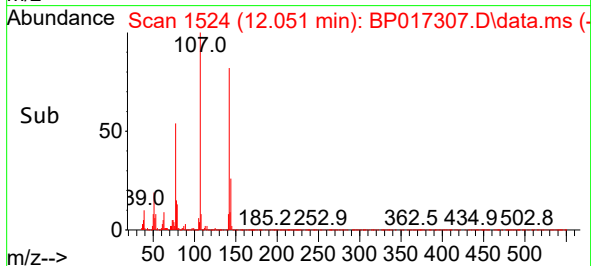
Instrument :
BNA_P
ClientSampleId :
SLCS619



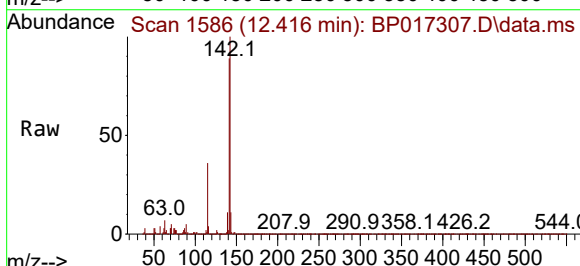
Tgt Ion:107 Resp: 52552
Ion Ratio Lower Upper
107 100
144 25.7 20.6 31.0
142 82.0 62.9 94.3

Manual Integrations
APPROVED

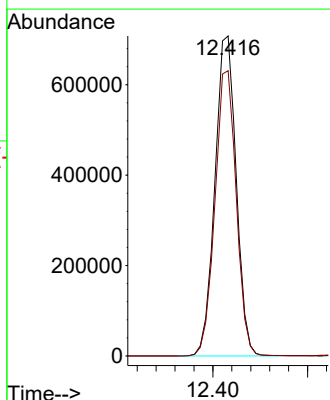
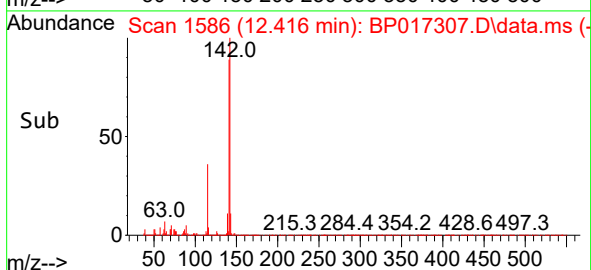
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

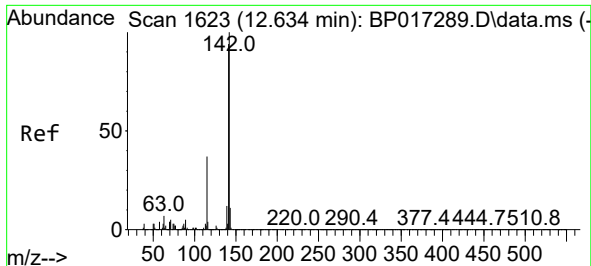


#36
2-Methylnaphthalene
Concen: 46.222 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



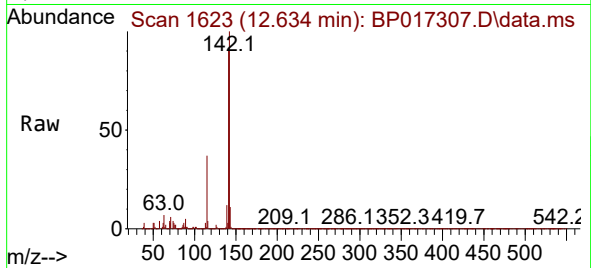
Tgt Ion:142 Resp: 1104788
Ion Ratio Lower Upper
142 100
141 89.2 71.9 107.9





#37
1-Methylnaphthalene
Concen: 44.563 ng/ul
RT: 12.634 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

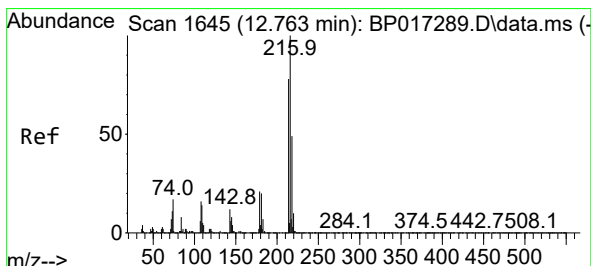
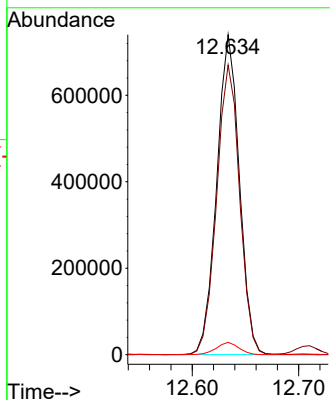
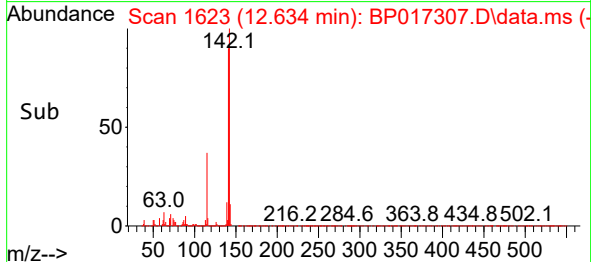
Instrument :
BNA_P
ClientSampleId :
SLCS619



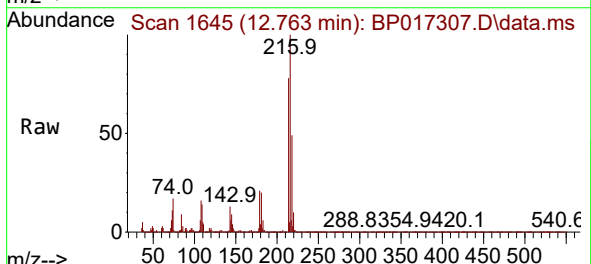
Tgt Ion:142 Resp: 108880
Ion Ratio Lower Upper
142 100
141 90.6 73.4 110.2
116 3.9 3.1 4.7

Manual Integrations
APPROVED

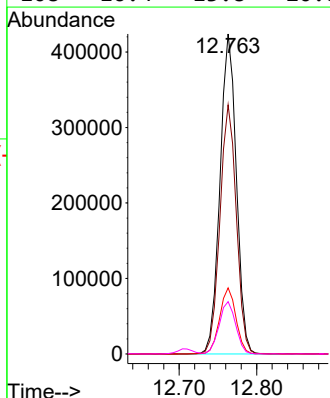
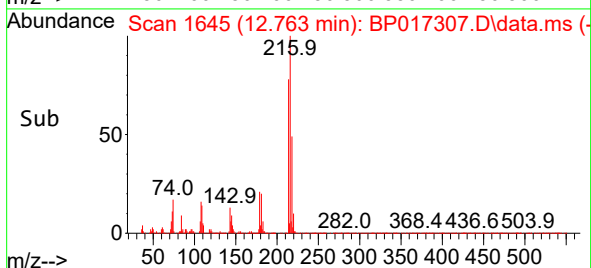
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

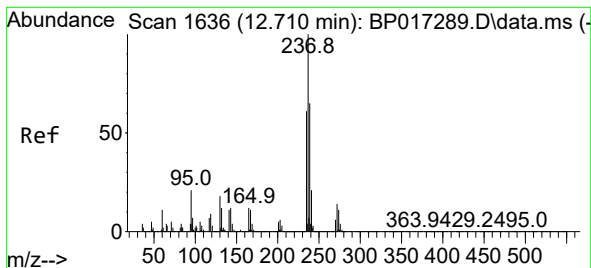


#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.093 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



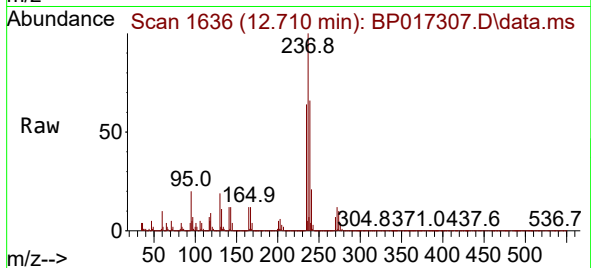
Tgt Ion:216 Resp: 620993
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 20.7 16.4 24.6
108 16.4 13.8 20.8





#40
Hexachlorocyclopentadiene
Concen: 31.382 ng/ul
RT: 12.710 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

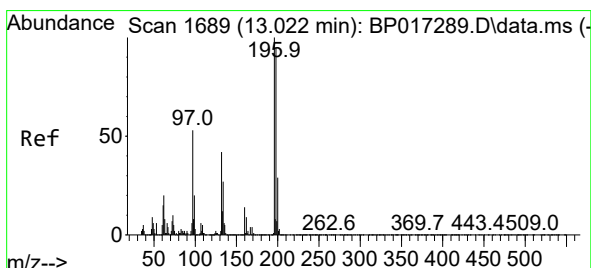
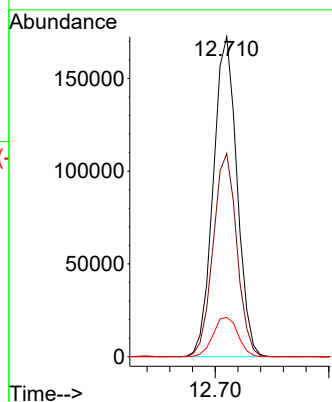
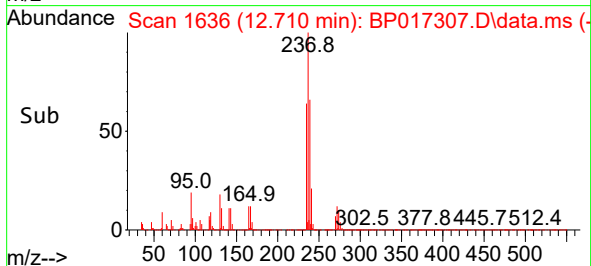
Instrument :
BNA_P
ClientSampleId :
SLCS619



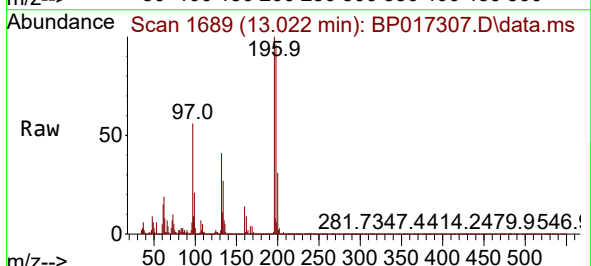
Tgt Ion:237 Resp: 250130
Ion Ratio Lower Upper
237 100
235 63.5 52.8 79.2
272 12.3 9.8 14.6

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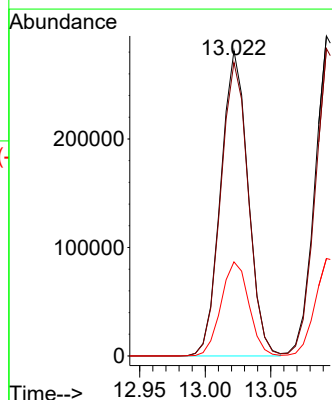
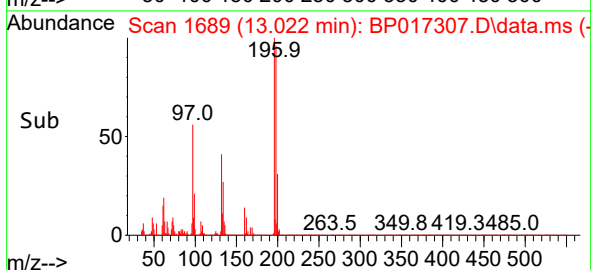
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

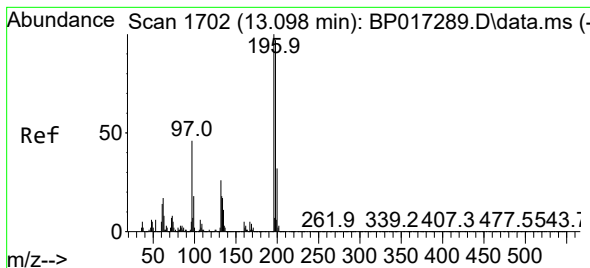


#41
2,4,6-Trichlorophenol
Concen: 47.715 ng/ul
RT: 13.022 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



Tgt Ion:196 Resp: 407628
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.2
200 30.8 25.1 37.7





#42

2,4,5-Trichlorophenol

Concen: 49.915 ng/ul

RT: 13.092 min Scan# 1702

Delta R.T. -0.012 min

Lab File: BP017307.D

Acq: 23 Sep 2023 02:52

Instrument :

BNA_P

ClientSampleId :

SLCS619

Tgt Ion:196 Resp: 44675

Ion Ratio Lower Upper

196 100

198 96.0 77.4 116.0

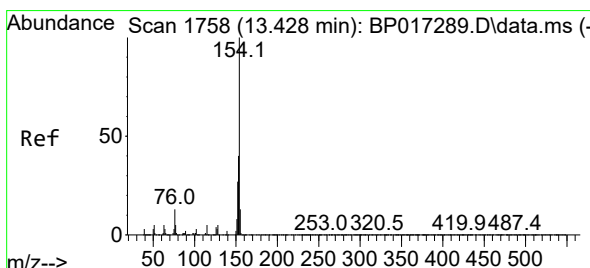
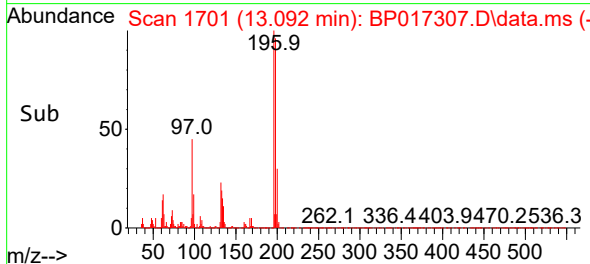
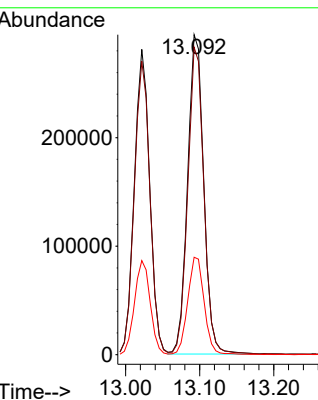
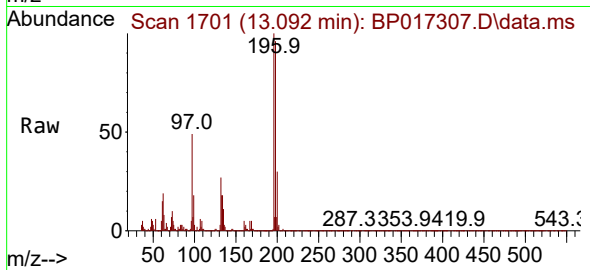
200 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#43

1,1'-Biphenyl

Concen: 43.812 ng/ul

RT: 13.428 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BP017307.D

Acq: 23 Sep 2023 02:52

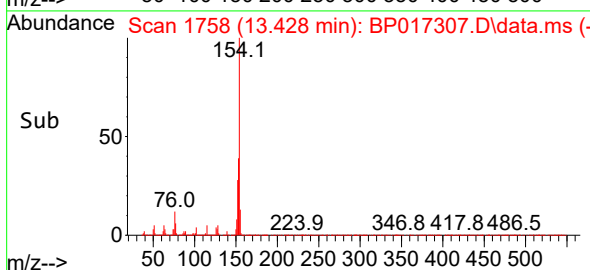
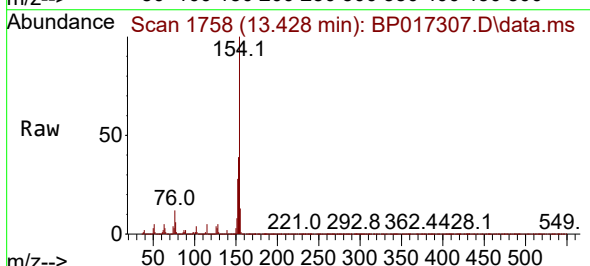
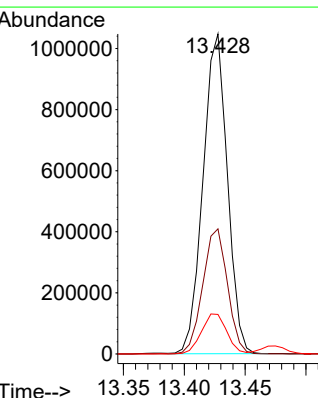
Tgt Ion:154 Resp: 1458777

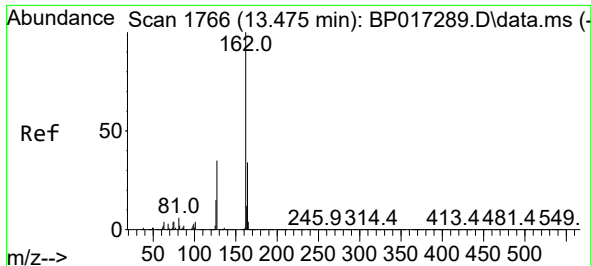
Ion Ratio Lower Upper

154 100

153 39.1 31.5 47.3

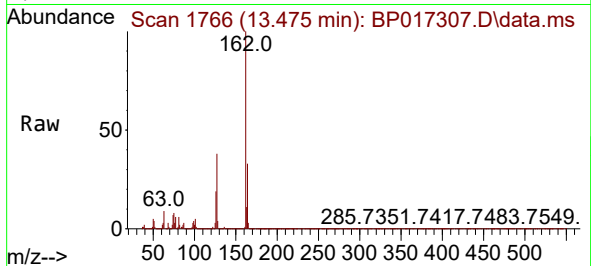
76 12.4 11.0 16.6





#44
2-Chloronaphthalene
Concen: 44.196 ng/ul
RT: 13.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

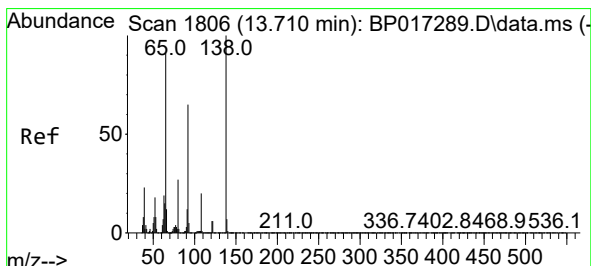
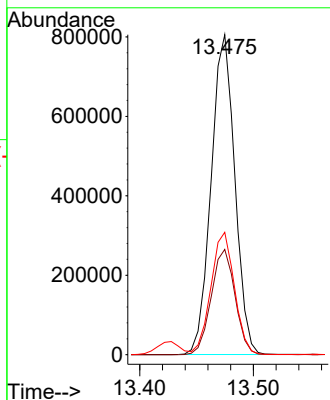
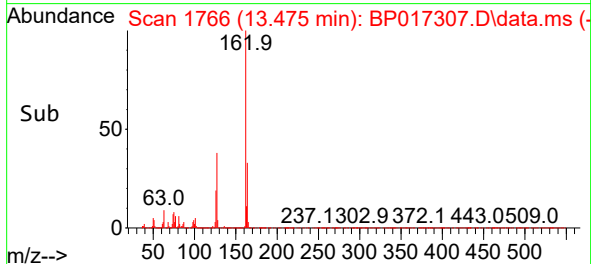
Instrument :
BNA_P
ClientSampleId :
SLCS619



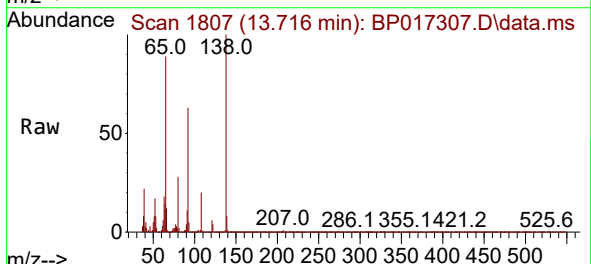
Tgt Ion:162 Resp: 1166674
Ion Ratio Lower Upper
162 100
164 32.9 26.8 40.2
127 38.3 30.7 46.1

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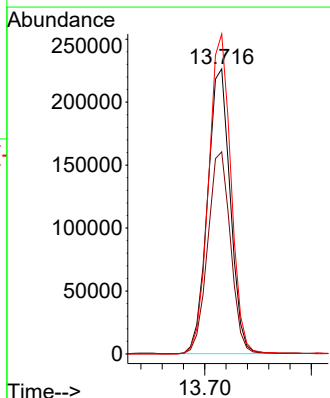
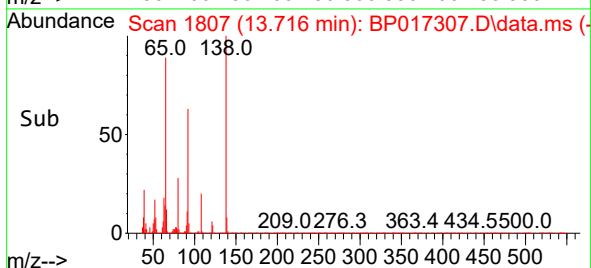
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

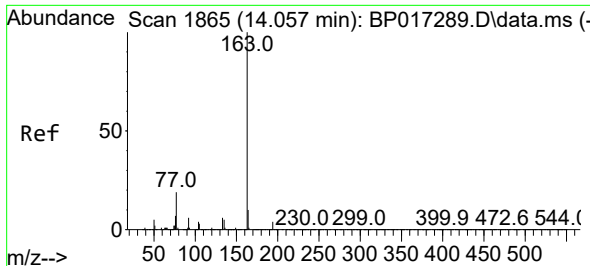


#45
2-Nitroaniline
Concen: 51.738 ng/ul
RT: 13.716 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



Tgt Ion: 65 Resp: 335503
Ion Ratio Lower Upper
65 100
92 70.9 57.7 86.5
138 112.2 83.5 125.3





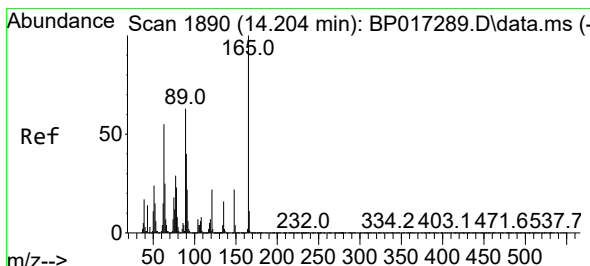
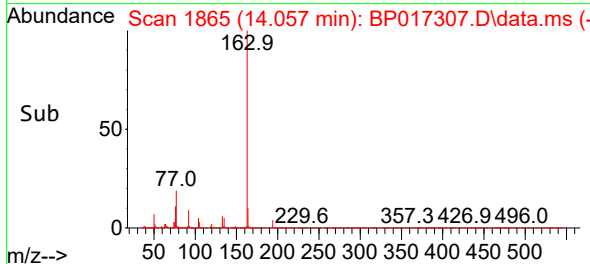
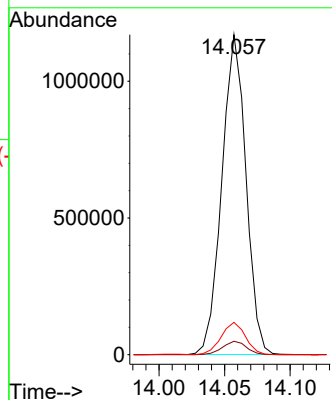
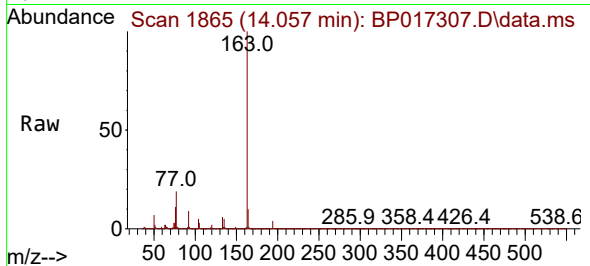
#47
Dimethylphthalate
Concen: 47.211 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

Instrument :
BNA_P
ClientSampleId :
SLCS619

Tgt Ion:163 Resp: 149511
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 7.5 11.3

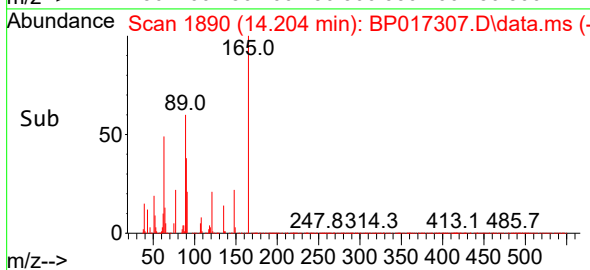
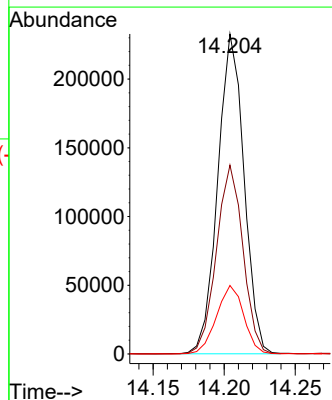
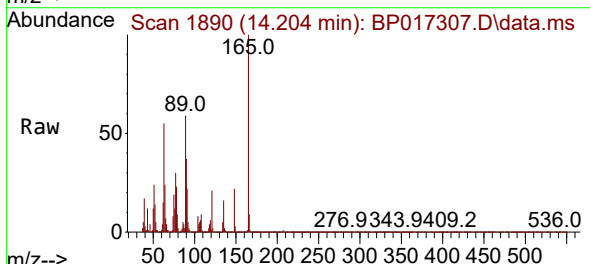
Manual Integrations
APPROVED

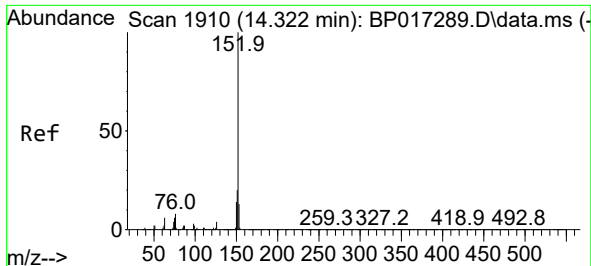
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#48
2,6-Dinitrotoluene
Concen: 54.310 ng/ul
RT: 14.204 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

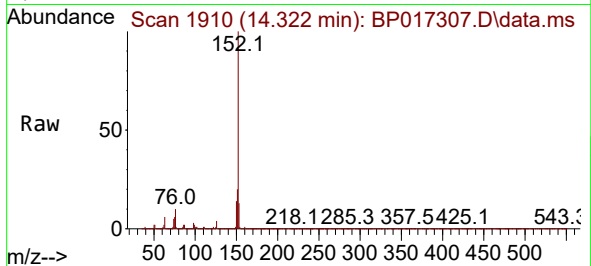
Tgt Ion:165 Resp: 298734
Ion Ratio Lower Upper
165 100
89 59.0 51.7 77.5
121 21.4 19.7 29.5





#50
Acenaphthylene
Concen: 45.636 ng/ul
RT: 14.322 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

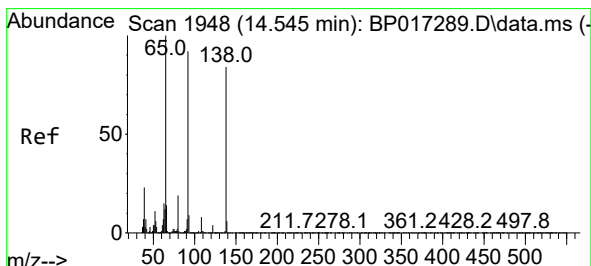
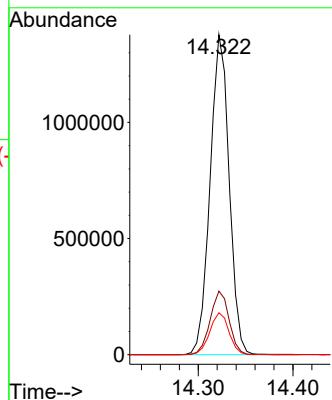
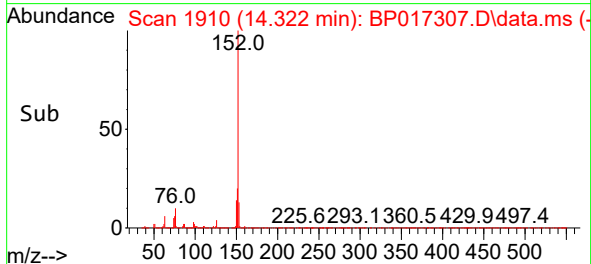
Instrument :
BNA_P
ClientSampleId :
SLCS619



Tgt Ion:152 Resp: 192951
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.1 10.4 15.6

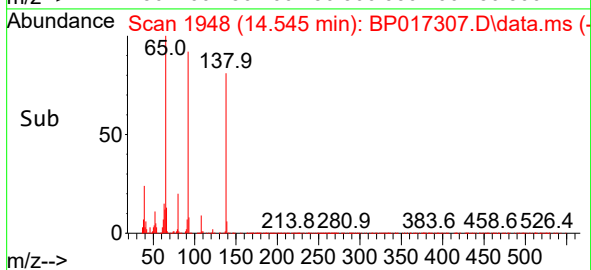
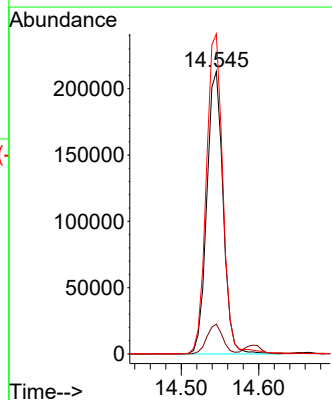
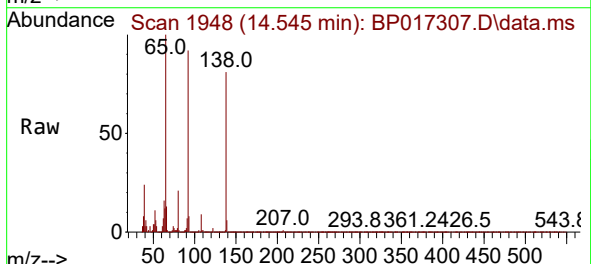
Manual Integrations
APPROVED

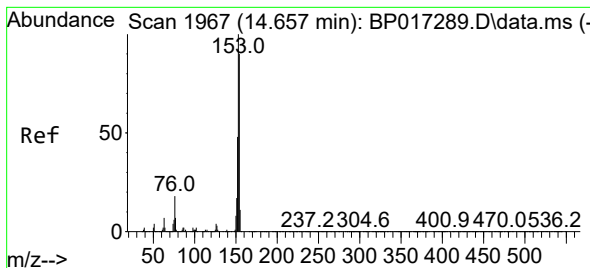
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#51
3-Nitroaniline
Concen: 52.495 ng/ul
RT: 14.545 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

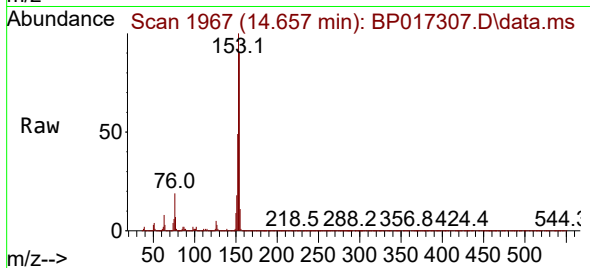
Tgt Ion:138 Resp: 310740
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 113.3 97.4 146.0





#52
Acenaphthene
Concen: 45.024 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

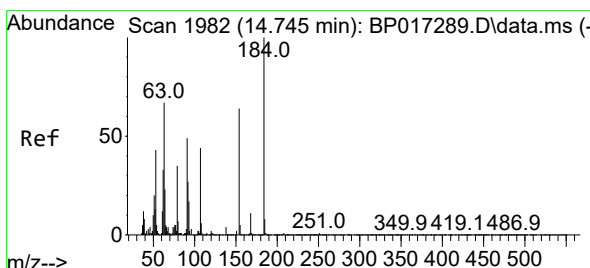
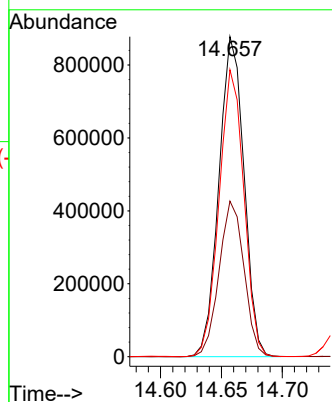
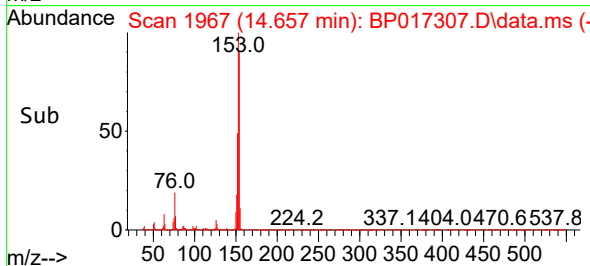
Instrument :
BNA_P
ClientSampleId :
SLCS619



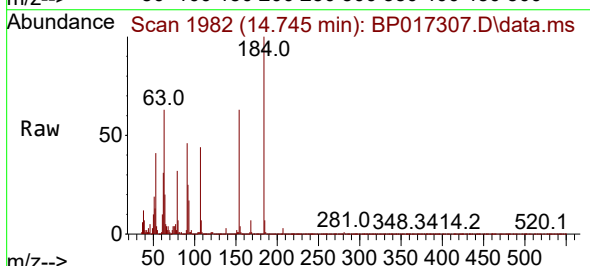
Tgt Ion:153 Resp: 1257228
Ion Ratio Lower Upper
153 100
152 48.6 38.0 57.0
154 89.7 70.1 105.1

Manual Integrations
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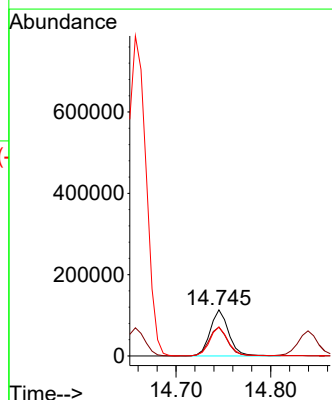
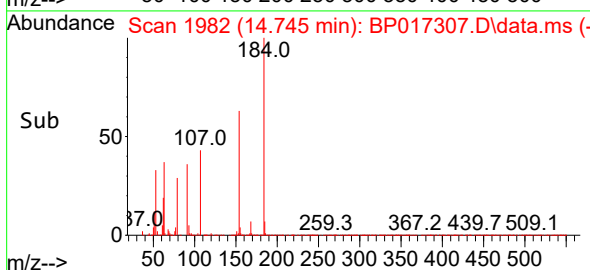
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

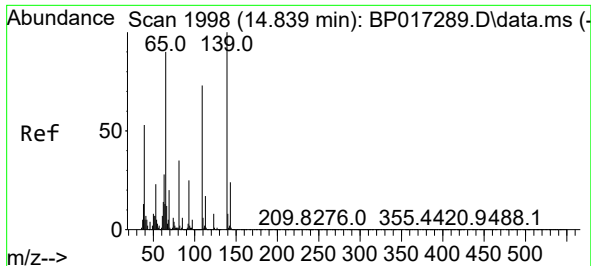


#53
2,4-Dinitrophenol
Concen: 44.605 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



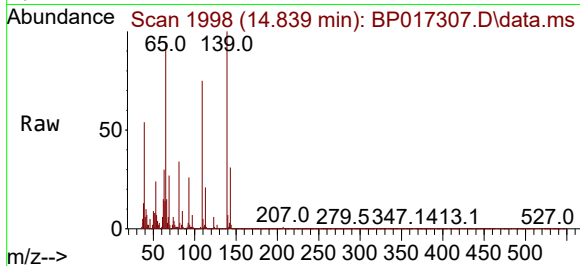
Tgt Ion:184 Resp: 153478
Ion Ratio Lower Upper
184 100
63 62.5 53.2 79.8
154 62.7 48.9 73.3





#55
4-Nitrophenol
Concen: 52.052 ng/ul
RT: 14.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

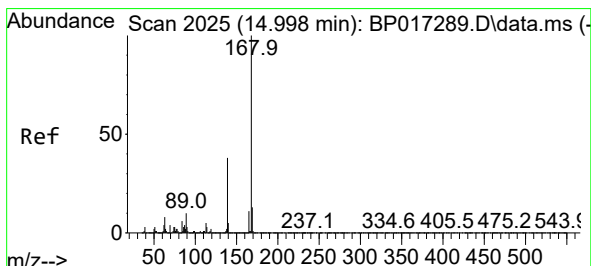
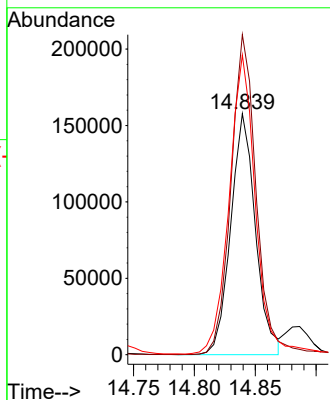
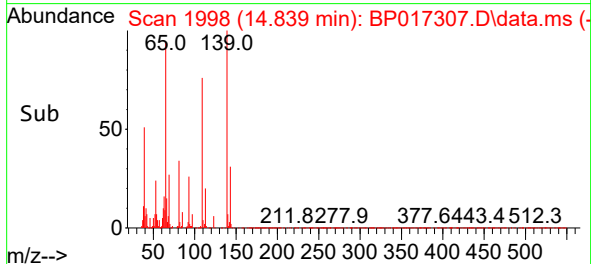
Instrument :
BNA_P
ClientSampleId :
SLCS619



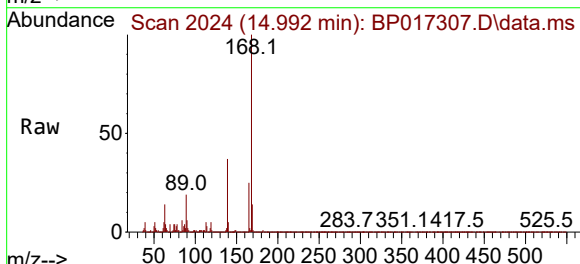
Tgt Ion:109 Resp: 222720
Ion Ratio Lower Upper
109 100
139 132.8 105.7 158.5
65 124.3 105.4 158.0

Manual Integrations
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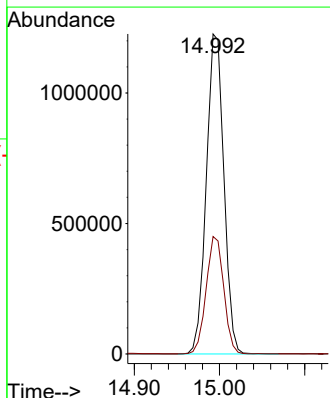
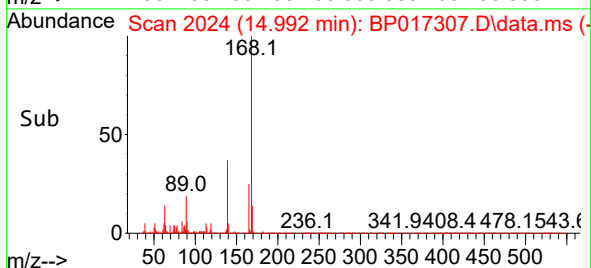
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

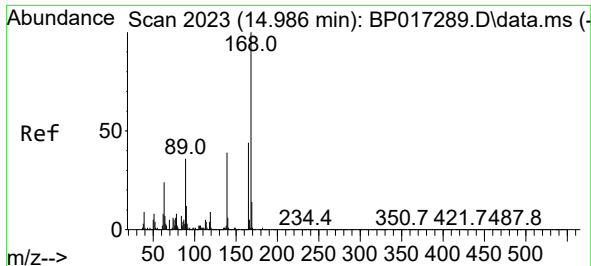


#56
Dibenzofuran
Concen: 46.044 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



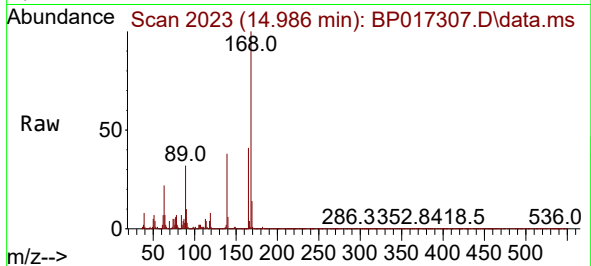
Tgt Ion:168 Resp: 1760707
Ion Ratio Lower Upper
168 100
139 36.7 30.6 45.8





#57
2,4-Dinitrotoluene
Concen: 55.229 ng/ul
RT: 14.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

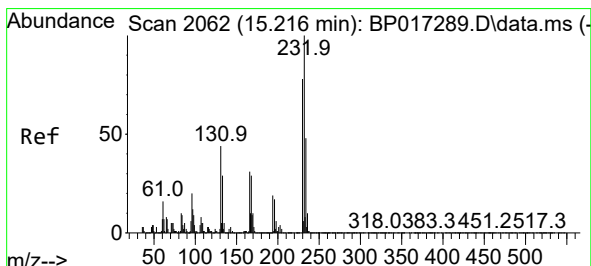
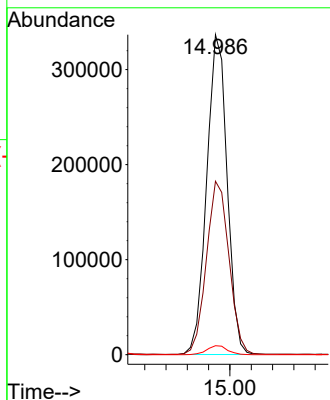
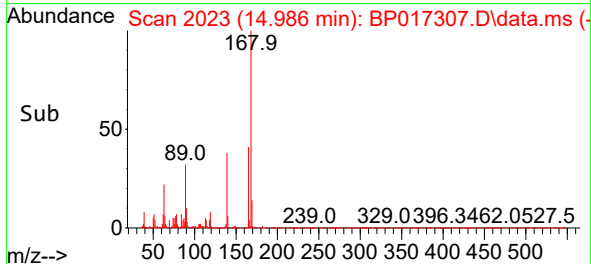
Instrument :
BNA_P
ClientSampleId :
SLCS619



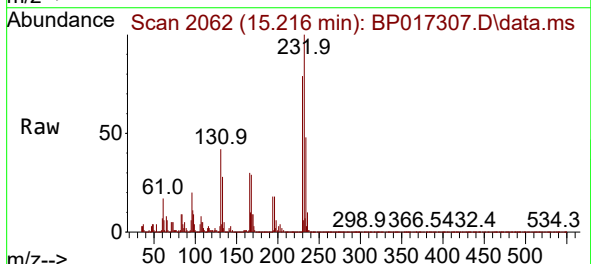
Tgt Ion:165 Resp: 447485
Ion Ratio Lower Upper
165 100
63 54.2 45.6 68.4
182 2.8 2.0 3.0

Manual Integrations
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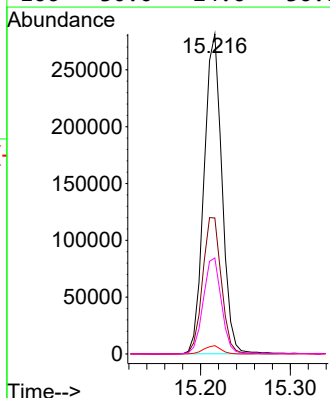
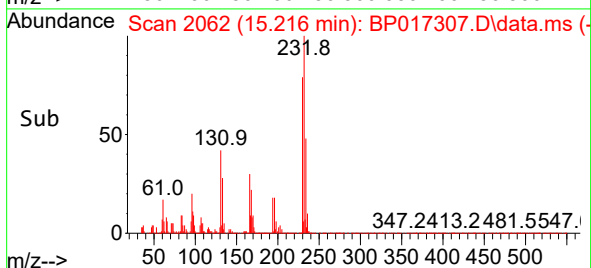
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

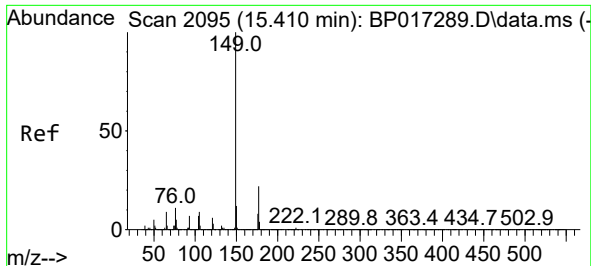


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.392 ng/ul
RT: 15.216 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



Tgt Ion:232 Resp: 390296
Ion Ratio Lower Upper
232 100
131 42.5 38.4 57.6
130 2.6 2.0 3.0
166 30.0 24.6 36.8





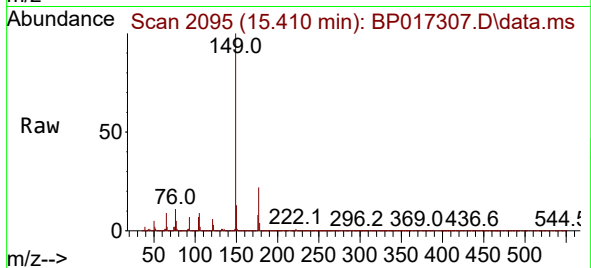
#59
Diethylphthalate
Concen: 48.862 ng/ul
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

Instrument :

BNA_P

ClientSampleId :

SLCS619



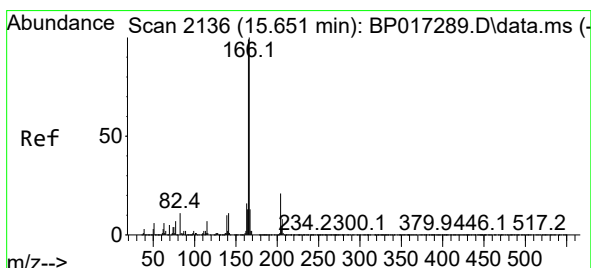
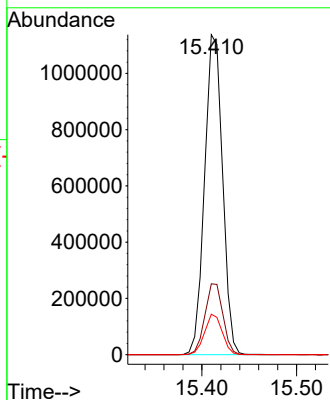
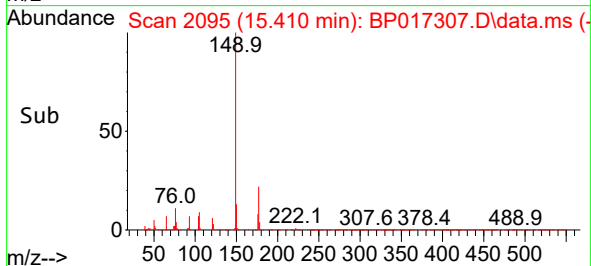
Tgt Ion:149 Resp: 1495925
Ion Ratio Lower Upper
149 100
177 22.1 17.0 25.6
150 12.6 9.8 14.6

Manual Integrations

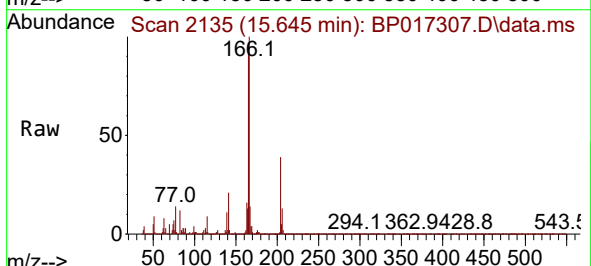
APPROVED

Reviewed By :Yogesh Patel 09/25/2023

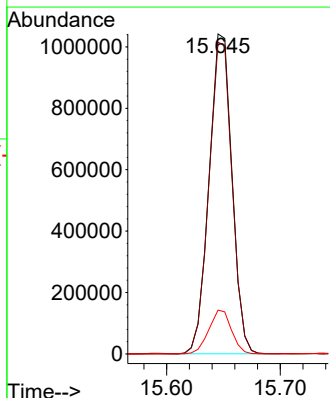
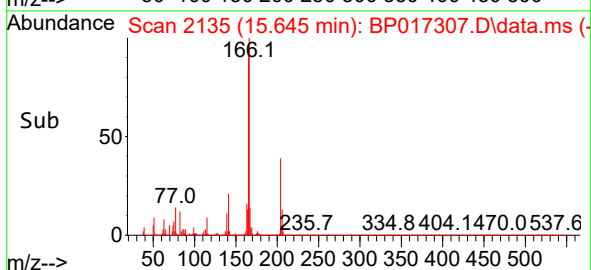
Supervised By :mohammad ahmed 09/27/2023

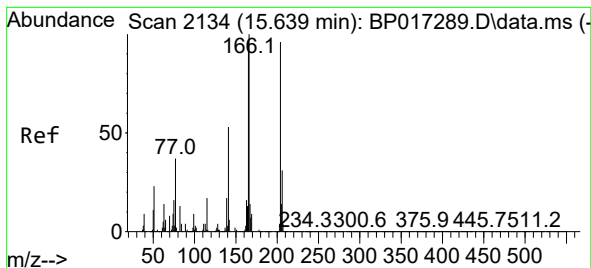


#61
Fluorene
Concen: 47.142 ng/ul
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



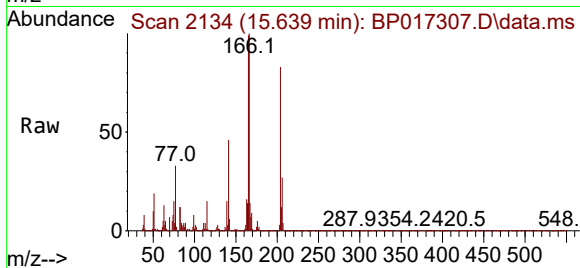
Tgt Ion:166 Resp: 1464660
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.6
167 13.7 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 47.126 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

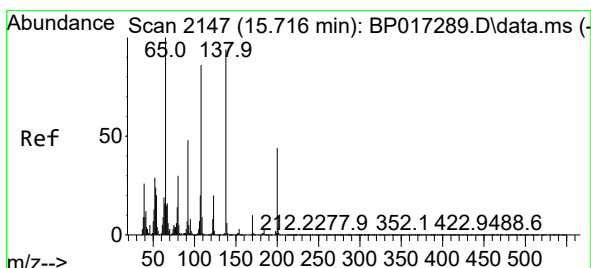
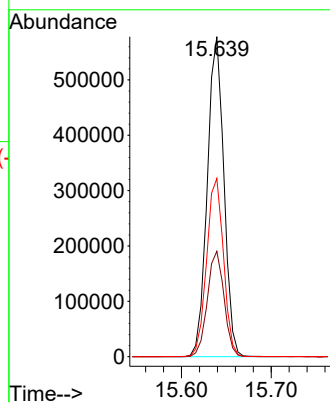
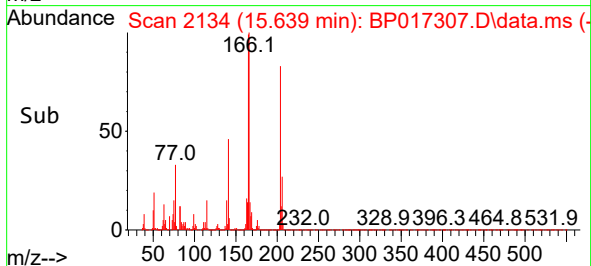
Instrument :
BNA_P
ClientSampleId :
SLCS619



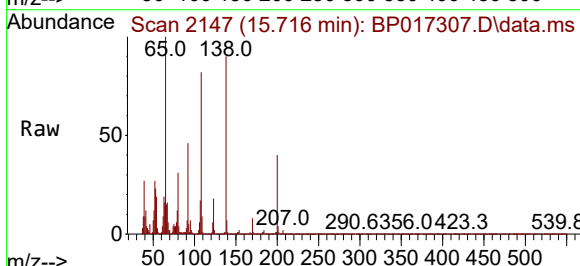
Tgt Ion:204 Resp: 742044
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 55.7 45.9 68.9

Manual Integrations
APPROVED

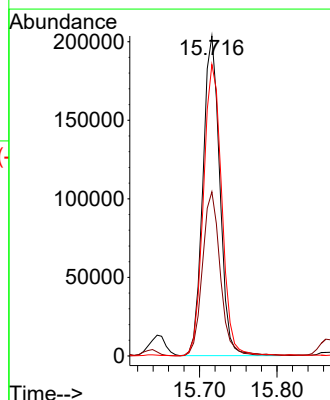
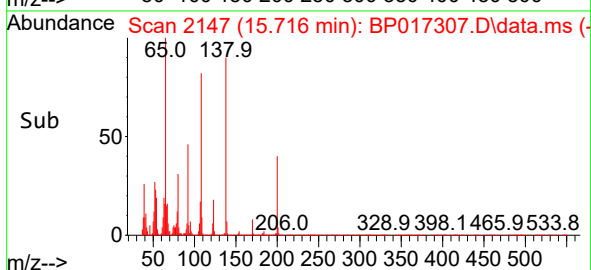
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

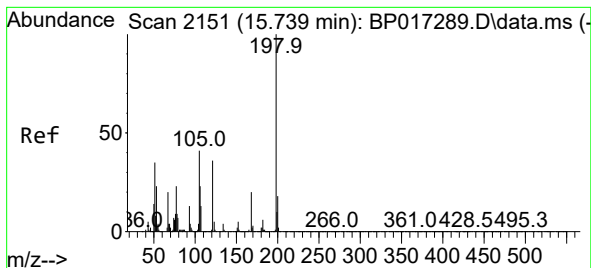


#63
4-Nitroaniline
Concen: 58.468 ng/ul
RT: 15.716 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



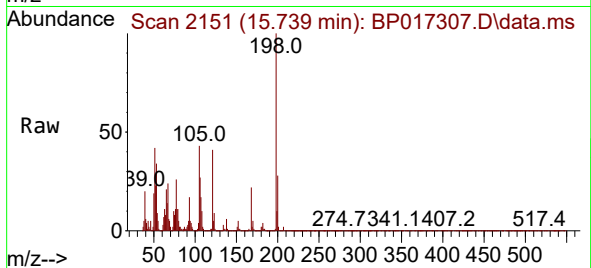
Tgt Ion:138 Resp: 308893
Ion Ratio Lower Upper
138 100
92 51.3 42.4 63.6
108 91.1 73.0 109.6





#66
4,6-Dinitro-2-methylphenol
Concen: 45.004 ng/ul
RT: 15.739 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

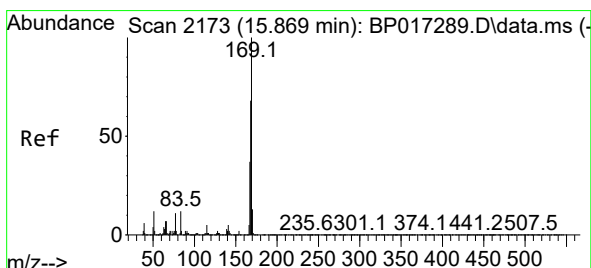
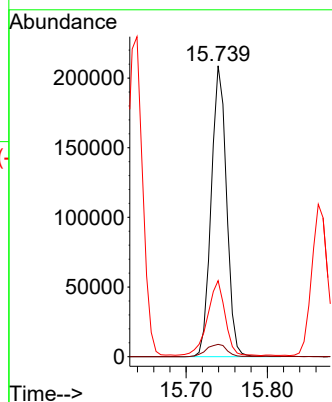
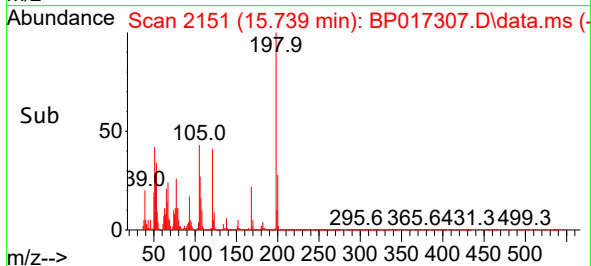
Instrument :
BNA_P
ClientSampleId :
SLCS619



Tgt Ion:198 Resp: 273098
Ion Ratio Lower Upper
198 100
182 4.2 4.3 6.5
77 26.1 20.4 30.6

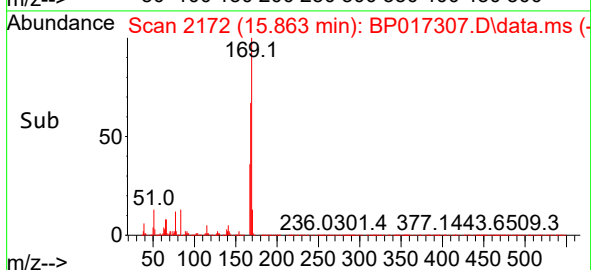
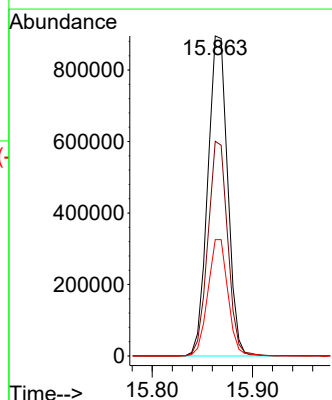
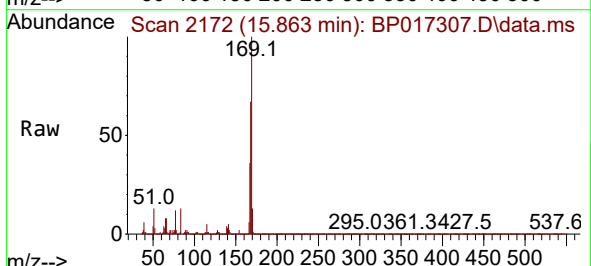
Manual Integrations
APPROVED

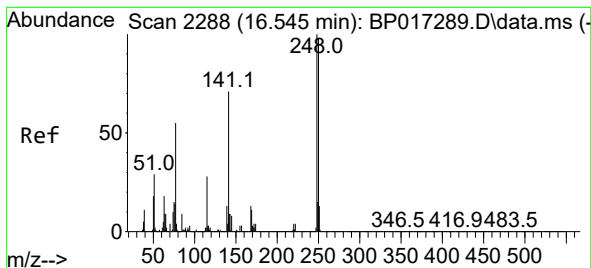
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#67
N-Nitrosodiphenylamine
Concen: 44.868 ng/ul
RT: 15.863 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

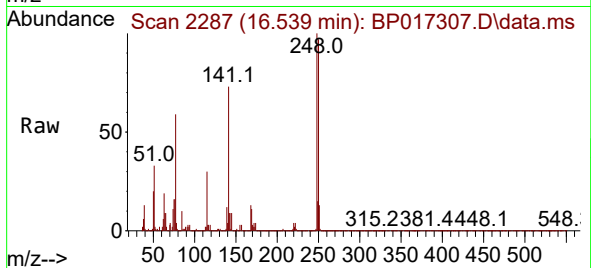
Tgt Ion:169 Resp: 1231725
Ion Ratio Lower Upper
169 100
168 67.1 53.5 80.3
167 36.4 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 46.318 ng/ul
RT: 16.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

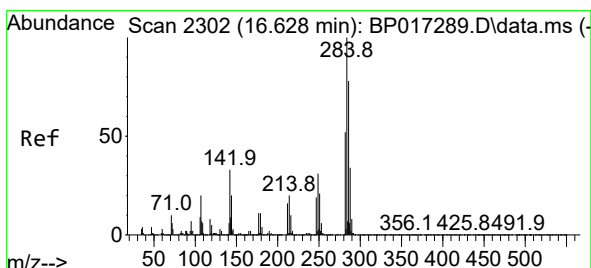
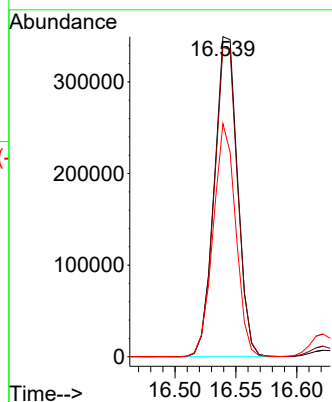
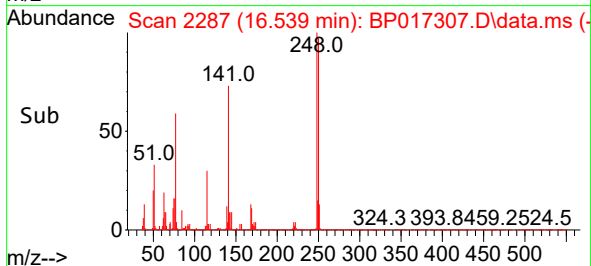
Instrument :
BNA_P
ClientSampleId :
SLCS619



Tgt Ion:248 Resp: 464409
Ion Ratio Lower Upper
248 100
250 96.7 78.6 117.8
141 72.8 56.3 84.5

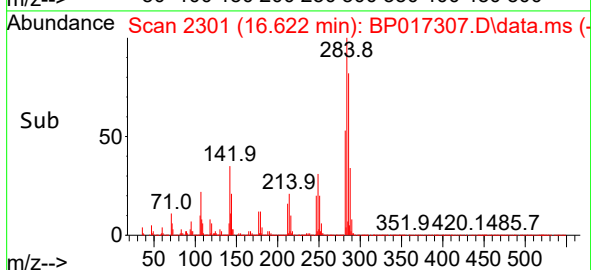
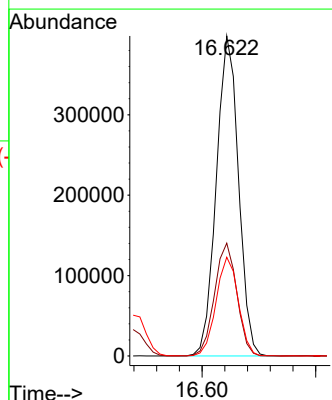
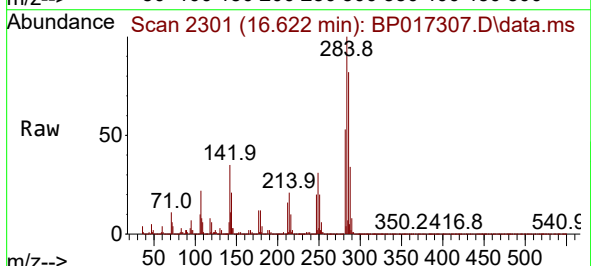
Manual Integrations
APPROVED

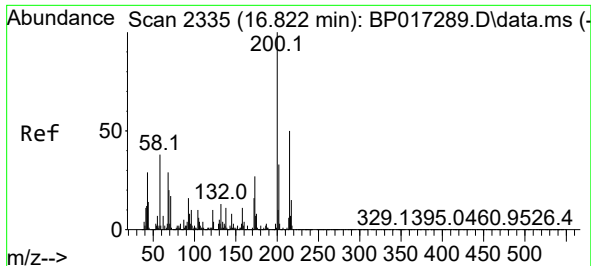
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#69
Hexachlorobenzene
Concen: 46.388 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

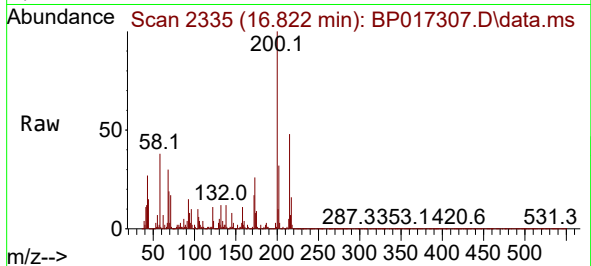
Tgt Ion:284 Resp: 539719
Ion Ratio Lower Upper
284 100
142 35.2 29.5 44.3
249 30.9 25.7 38.5





#70
Atrazine
Concen: 44.874 ng/ul
RT: 16.822 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

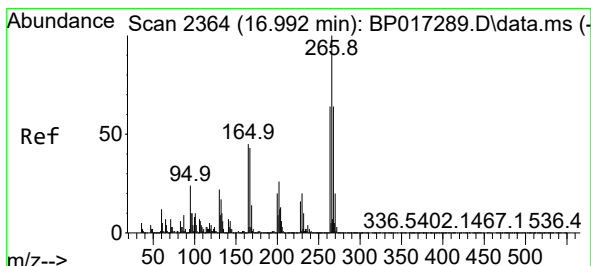
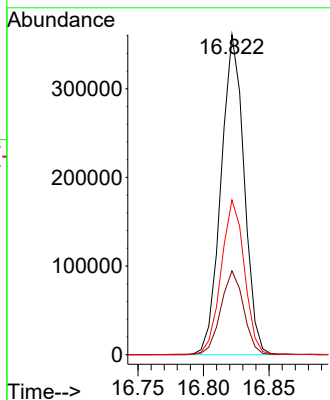
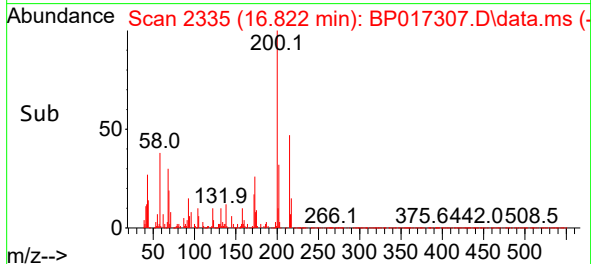
Instrument :
BNA_P
ClientSampleId :
SLCS619



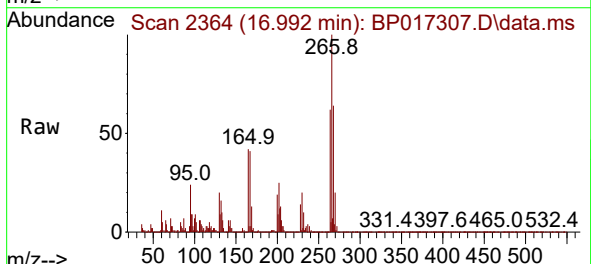
Tgt Ion:200 Resp: 44135
Ion Ratio Lower Upper
200 100
173 26.2 20.3 30.5
215 48.3 38.2 57.4

Manual Integrations
APPROVED

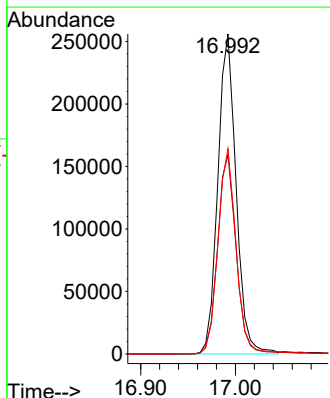
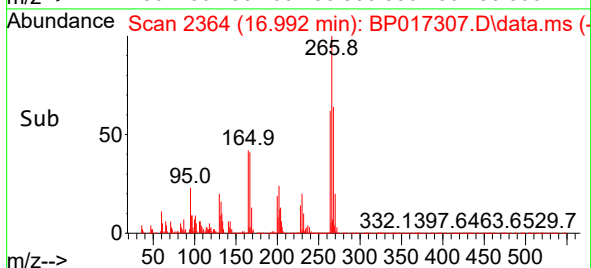
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

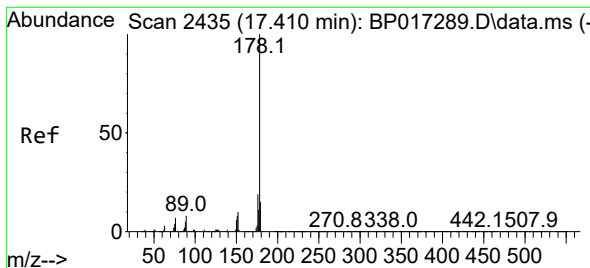


#71
Pentachlorophenol
Concen: 47.783 ng/ul
RT: 16.992 min Scan# 2364
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



Tgt Ion:266 Resp: 343422
Ion Ratio Lower Upper
266 100
264 62.2 48.9 73.3
268 64.2 51.6 77.4





#72

Phenanthrene

Concen: 45.478 ng/ul

RT: 17.410 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BP017307.D

Acq: 23 Sep 2023 02:52

Instrument :

BNA_P

ClientSampleId :

SLCS619

Tgt Ion:178 Resp: 2377314

Ion Ratio Lower Upper

178 100

179 15.3 12.7 19.1

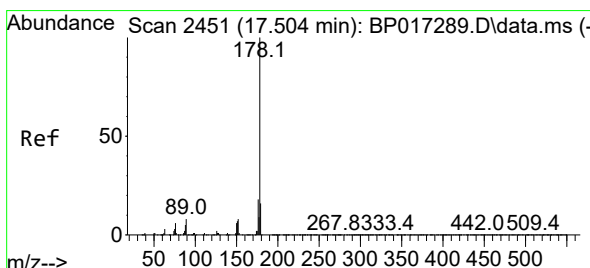
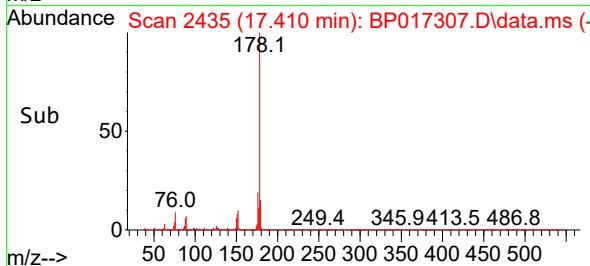
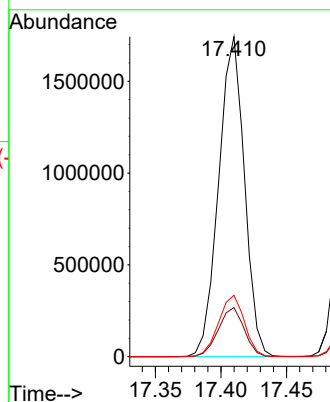
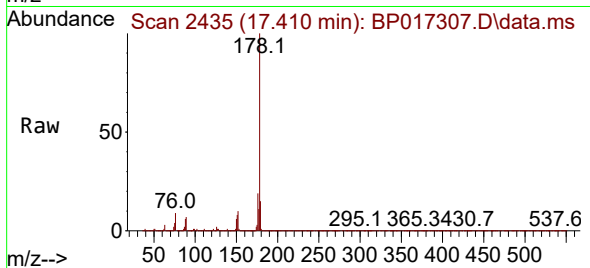
176 19.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#74

Anthracene

Concen: 45.178 ng/ul

RT: 17.498 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP017307.D

Acq: 23 Sep 2023 02:52

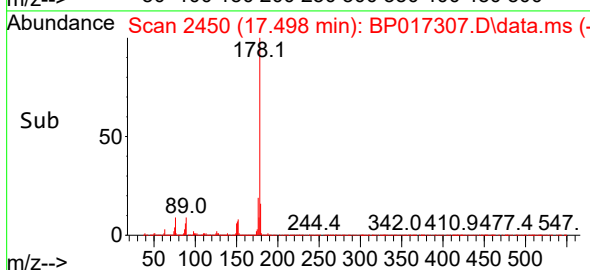
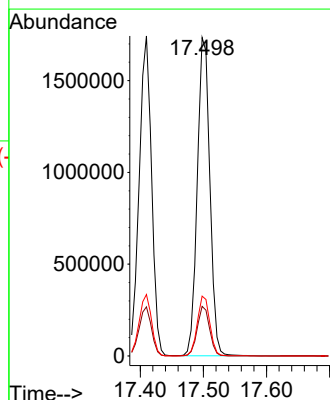
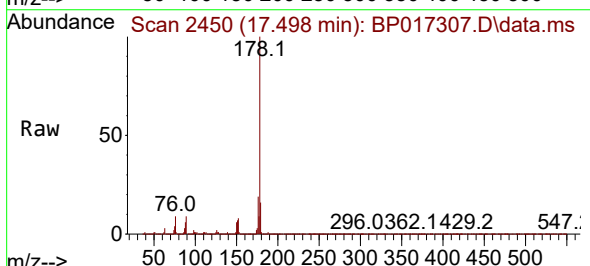
Tgt Ion:178 Resp: 2393488

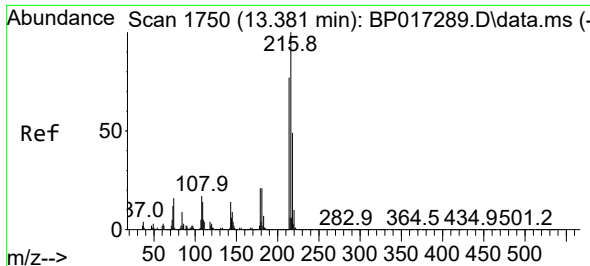
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 18.8 15.1 22.7





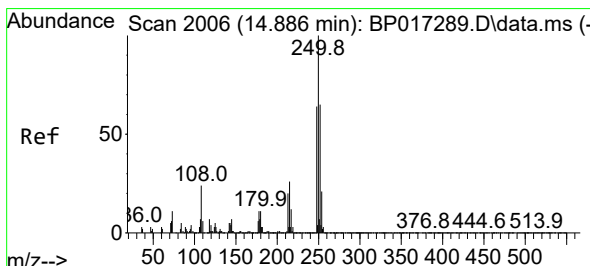
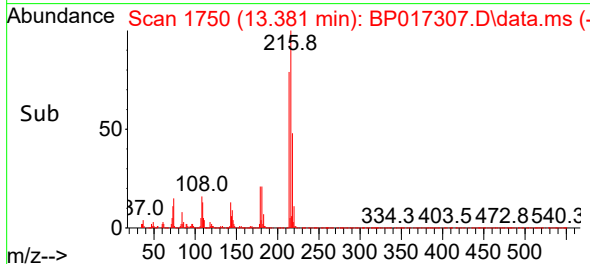
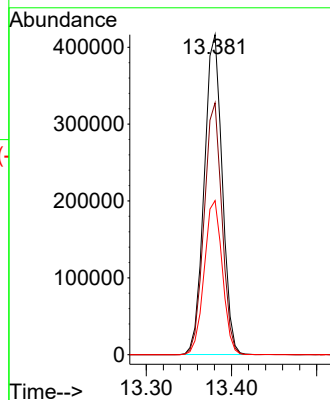
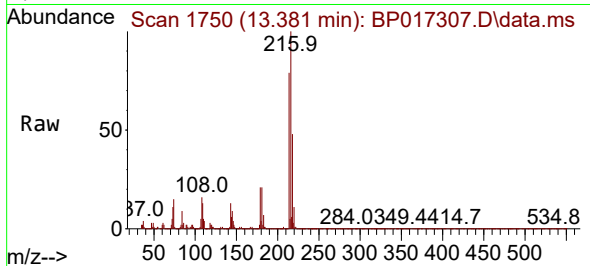
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.801 ng/uL
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

Instrument :
BNA_P
ClientSampleId :
SLCS619

Tgt Ion:216 Resp: 609648
Ion Ratio Lower Upper
216 100
214 78.7 61.2 91.8
218 48.1 36.8 55.2

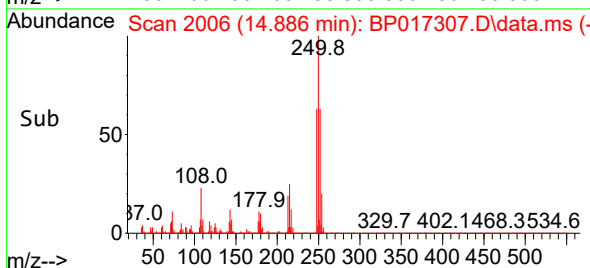
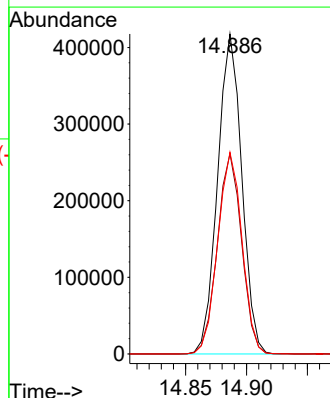
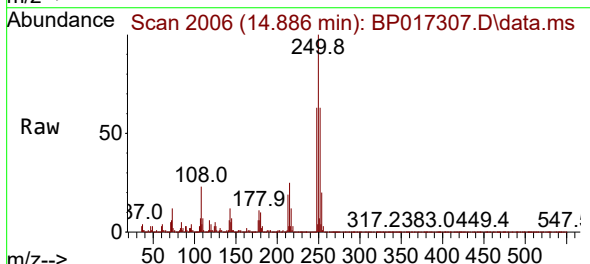
Manual Integrations
APPROVED

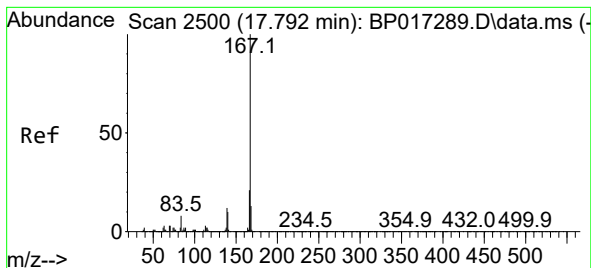
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#76
Pentachlorobenzene
Concen: 39.892 ng/uL
RT: 14.886 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

Tgt Ion:250 Resp: 577220
Ion Ratio Lower Upper
250 100
248 62.6 50.1 75.1
252 63.0 52.2 78.2





#77

Carbazole

Concen: 46.932 ng/ul

RT: 17.786 min Scan# 2499

Delta R.T. -0.006 min

Lab File: BP017307.D

Acq: 23 Sep 2023 02:52

Instrument :

BNA_P

ClientSampleId :

SLCS619

Tgt Ion:167 Resp: 221159

Ion Ratio Lower Upper

167 100

166 21.3 16.5 24.7

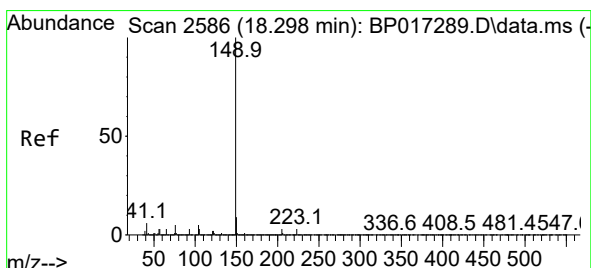
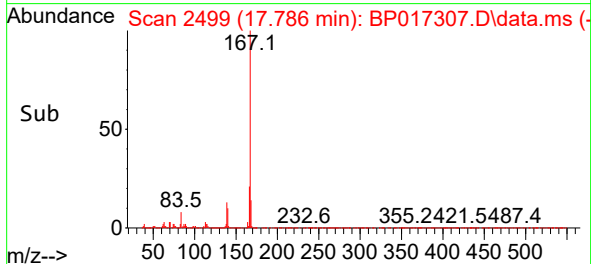
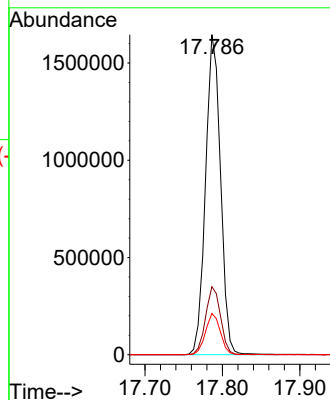
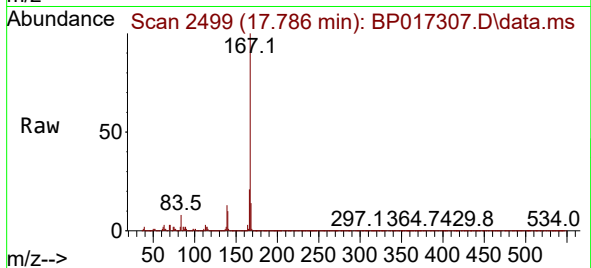
139 12.9 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#78

Di-n-butylphthalate

Concen: 51.238 ng/ul

RT: 18.298 min Scan# 2586

Delta R.T. -0.006 min

Lab File: BP017307.D

Acq: 23 Sep 2023 02:52

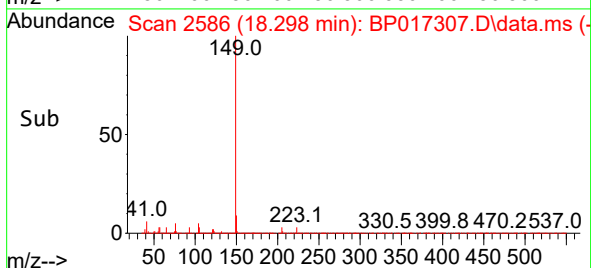
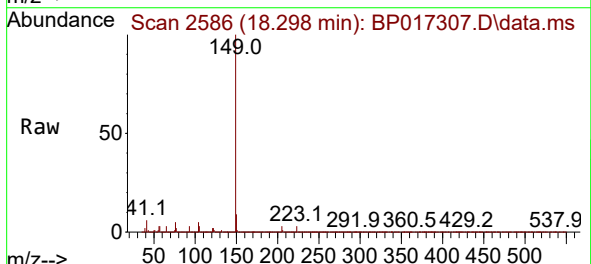
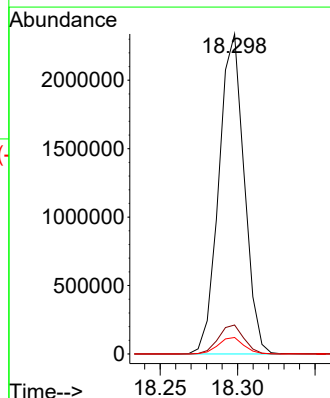
Tgt Ion:149 Resp: 2655022

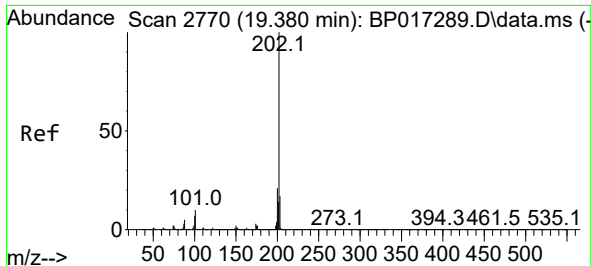
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

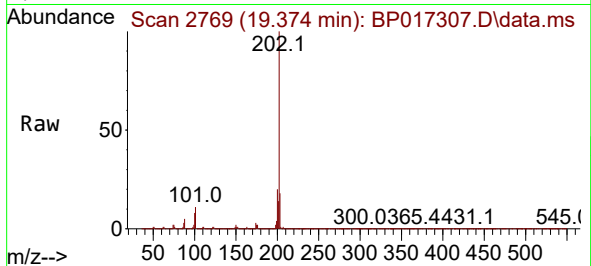
104 5.1 4.5 6.7





#80
Fluoranthene
Concen: 47.790 ng/ul
RT: 19.374 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

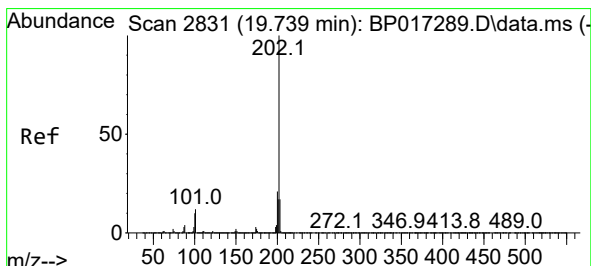
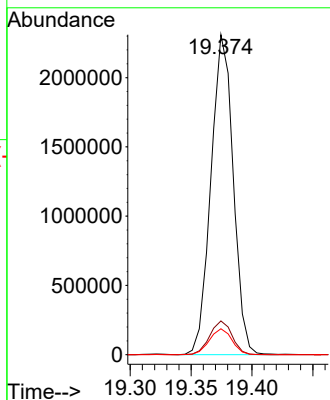
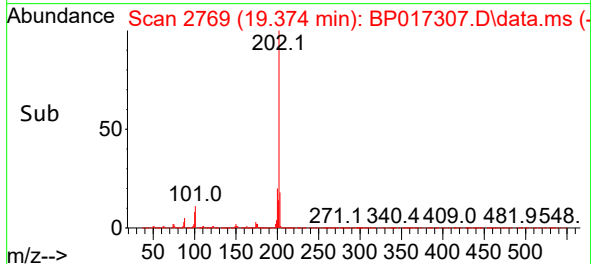
Instrument :
BNA_P
ClientSampleId :
SLCS619



Tgt Ion:202 Resp: 2938198
Ion Ratio Lower Upper
202 100
101 10.5 8.4 12.6
100 8.1 6.6 10.0

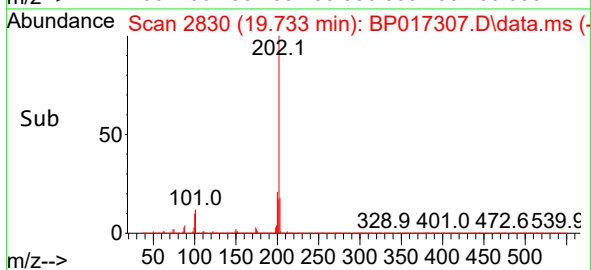
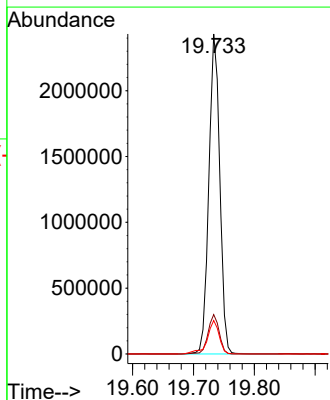
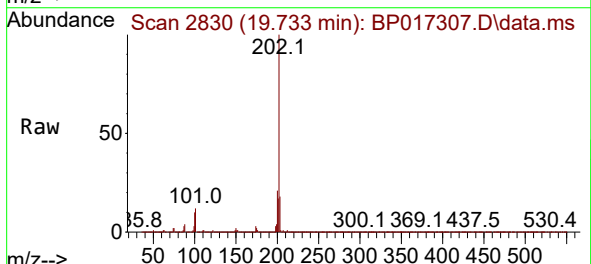
Manual Integrations
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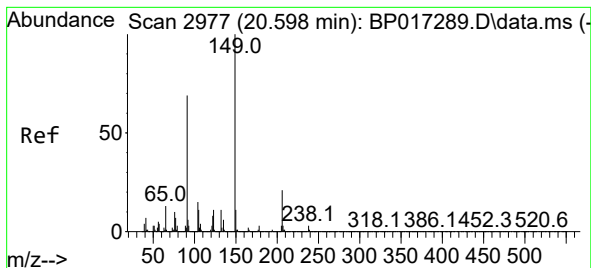
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#82
Pyrene
Concen: 46.363 ng/ul
RT: 19.733 min Scan# 2830
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

Tgt Ion:202 Resp: 3030168
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.8
100 10.5 8.1 12.1





#83

Butylbenzylphthalate

Concen: 53.601 ng/ul

RT: 20.592 min Scan# 2977

Delta R.T. -0.012 min

Lab File: BP017307.D

Acq: 23 Sep 2023 02:52

Instrument :

BNA_P

ClientSampleId :

SLCS619

Tgt Ion:149 Resp: 124212

Ion Ratio Lower Upper

149 100

91 72.4 59.8 89.6

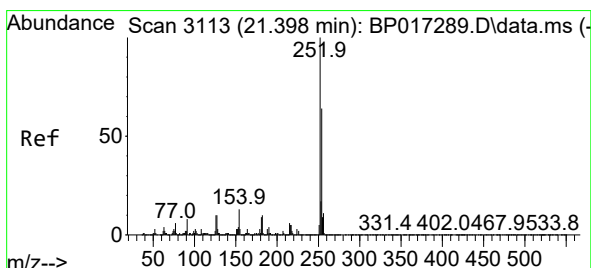
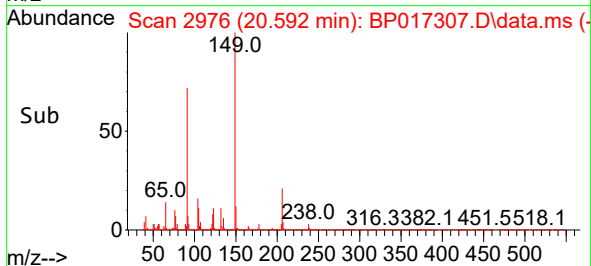
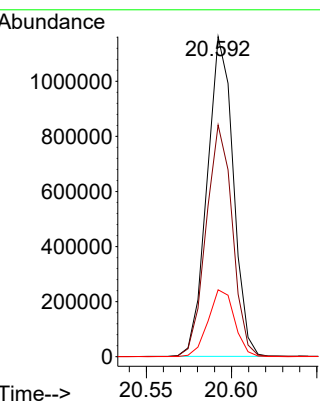
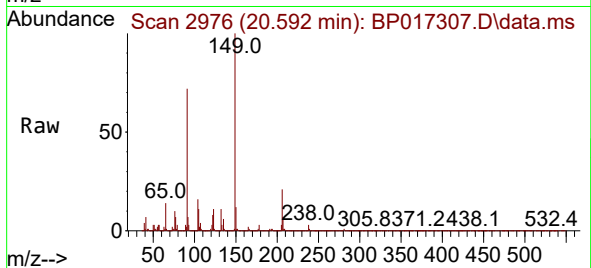
206 20.9 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#84

3,3'-Dichlorobenzidine

Concen: 45.344 ng/ul

RT: 21.392 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BP017307.D

Acq: 23 Sep 2023 02:52

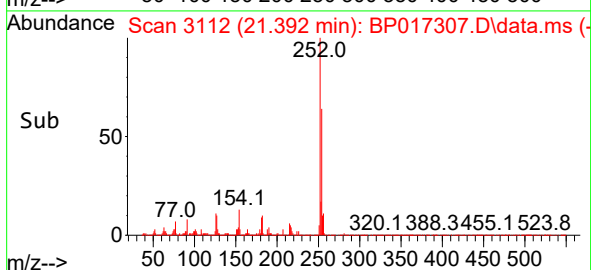
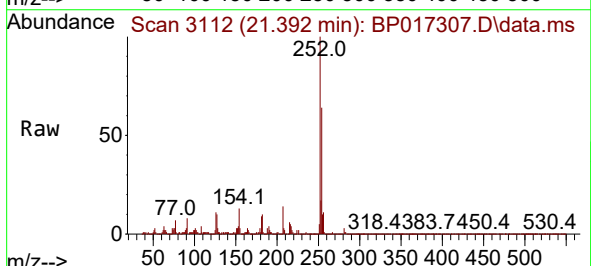
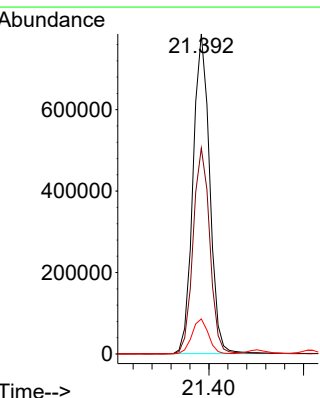
Tgt Ion:252 Resp: 960384

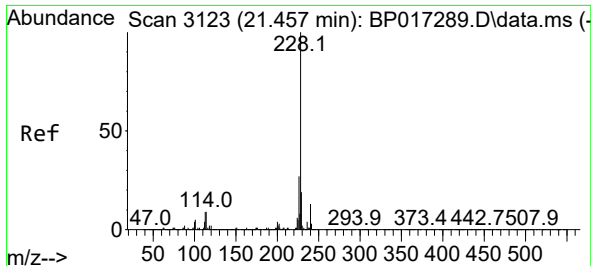
Ion Ratio Lower Upper

252 100

254 64.4 51.9 77.9

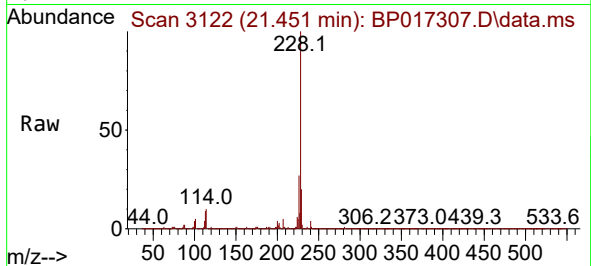
126 11.0 9.1 13.7





#85
Benzo(a)anthracene
Concen: 47.041 ng/ul
RT: 21.451 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

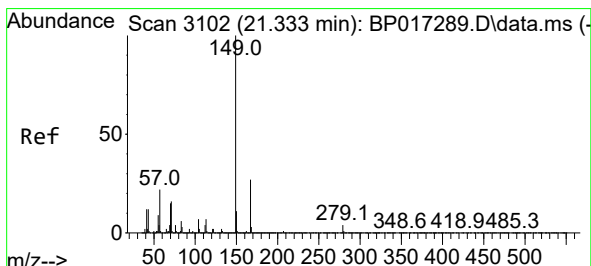
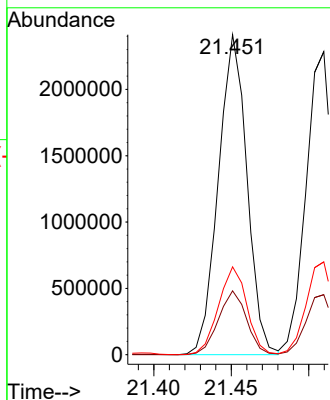
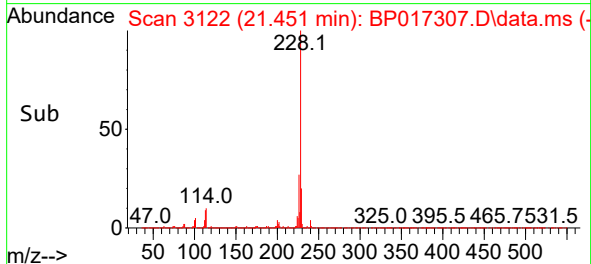
Instrument :
BNA_P
ClientSampleId :
SLCS619



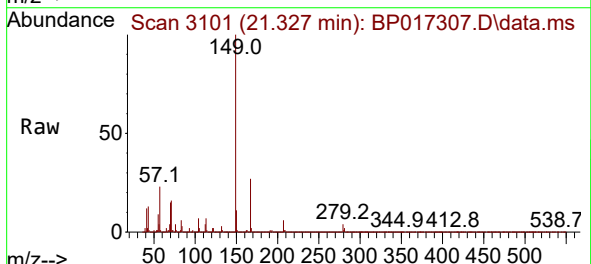
Tgt Ion:228 Resp: 309498
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.6
226 27.4 21.8 32.8

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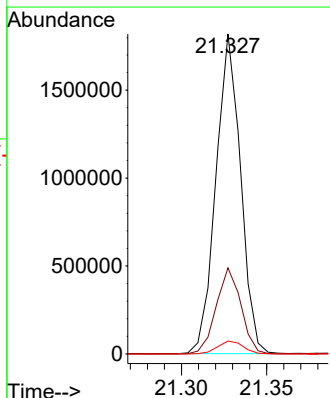
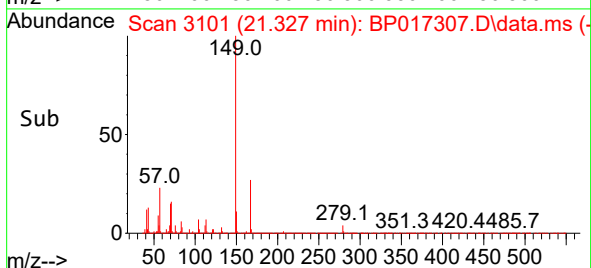
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

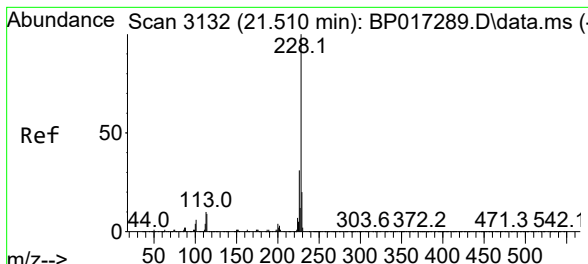


#86
Bis(2-ethylhexyl)phthalate
Concen: 54.581 ng/ul
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52



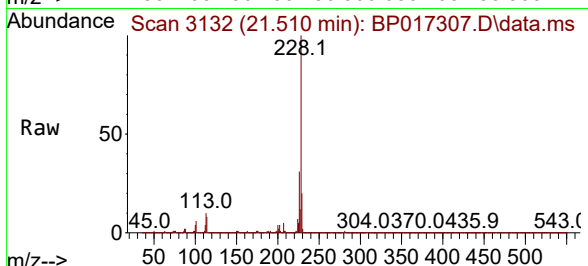
Tgt Ion:149 Resp: 1826655
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.6
279 4.1 3.0 4.4





#87
 Chrysene
 Concen: 46.195 ng/ul
 RT: 21.510 min Scan# 3132
 Delta R.T. -0.006 min
 Lab File: BP017307.D
 Acq: 23 Sep 2023 02:52

Instrument :
 BNA_P
 ClientSampleId :
 SLCS619

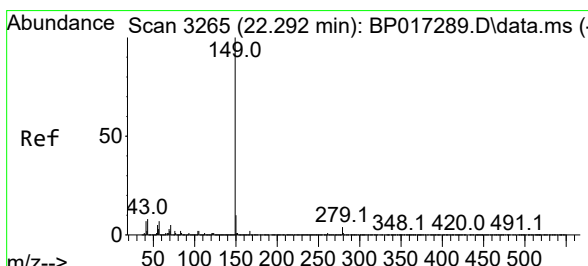
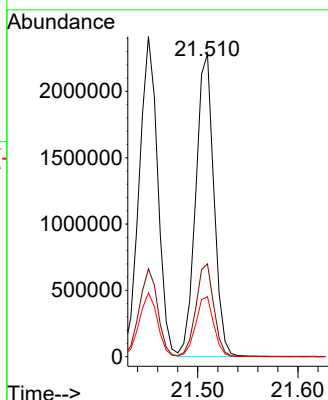
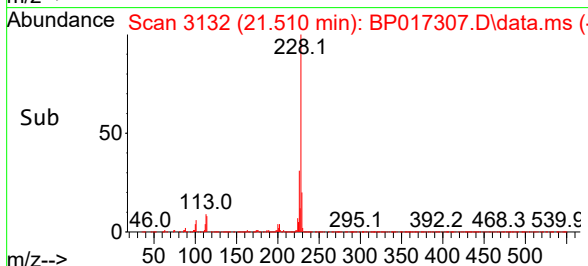


Tgt Ion:228 Resp: 286034

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.8	15.0	22.6

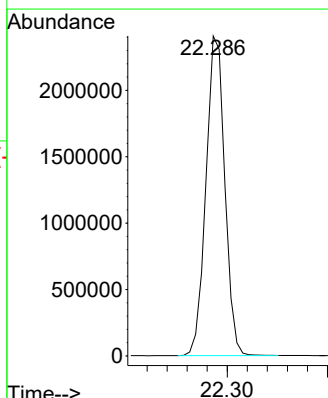
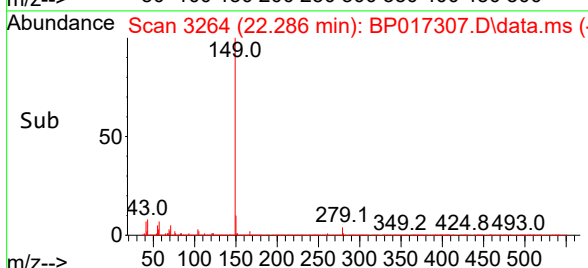
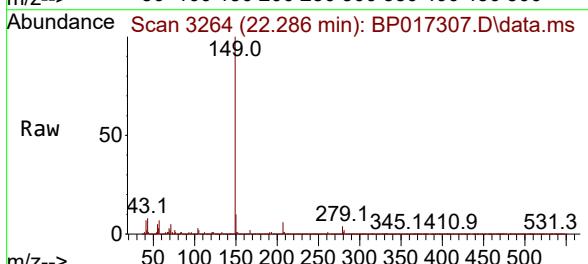
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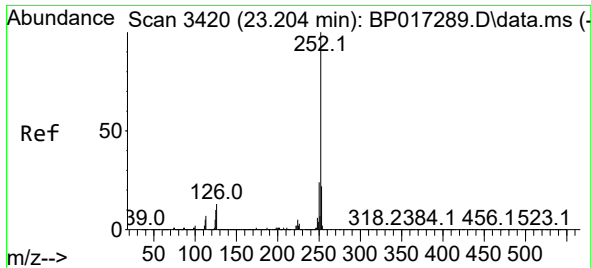
Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/27/2023



#89
 Di-n-octyl phthalate
 Concen: 54.712 ng/ul
 RT: 22.286 min Scan# 3264
 Delta R.T. -0.012 min
 Lab File: BP017307.D
 Acq: 23 Sep 2023 02:52

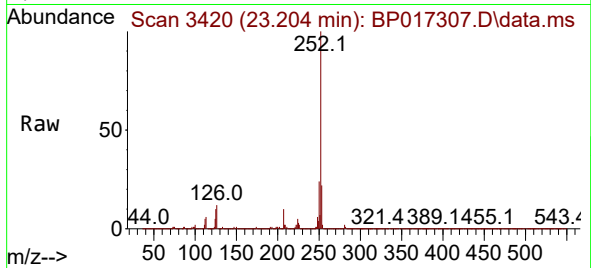
Tgt Ion:149 Resp: 3146473





#90
Benzo(b)fluoranthene
Concen: 48.807 ng/ul
RT: 23.204 min Scan# 3420
Delta R.T. -0.012 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

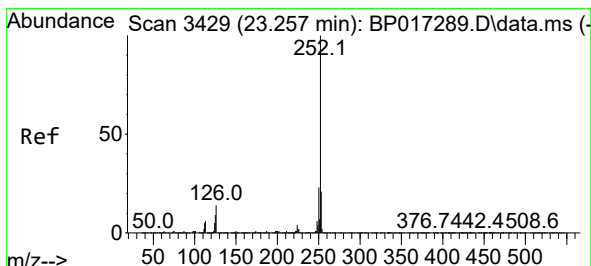
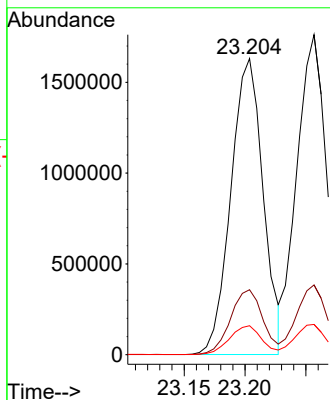
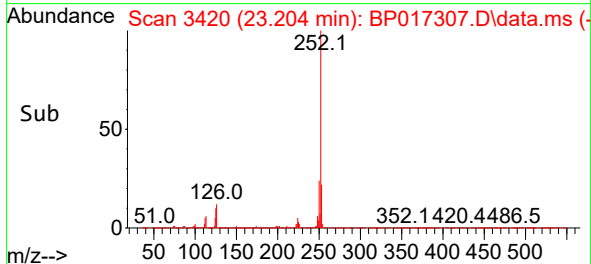
Instrument :
BNA_P
ClientSampleId :
SLCS619



Tgt Ion:252 Resp: 300848
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.8 7.8 11.8

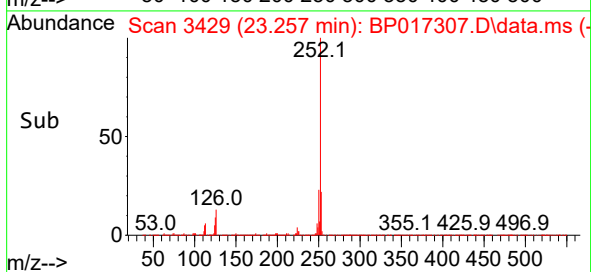
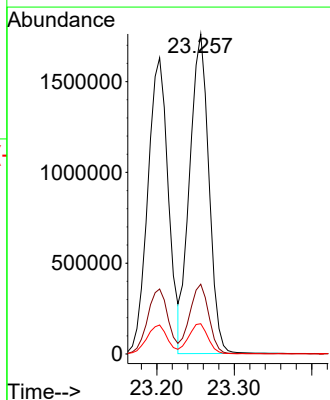
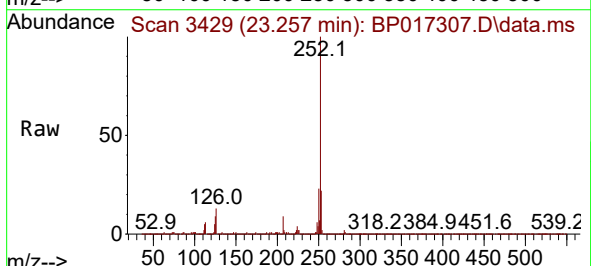
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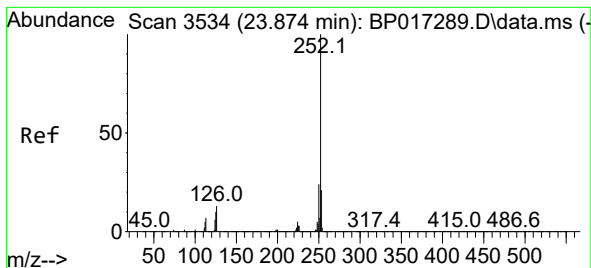
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#91
Benzo(k)fluoranthene
Concen: 48.614 ng/ul
RT: 23.257 min Scan# 3429
Delta R.T. -0.012 min
Lab File: BP017307.D
Acq: 23 Sep 2023 02:52

Tgt Ion:252 Resp: 3023218
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.4 7.8 11.6





#93

Benzo(a)pyrene

Concen: 48.289 ng/ul

RT: 23.874 min Scan# 3534

Delta R.T. -0.012 min

Lab File: BP017307.D

Acq: 23 Sep 2023 02:52

Instrument :

BNA_P

ClientSampleId :

SLCS619

Tgt Ion:252 Resp: 2847870

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

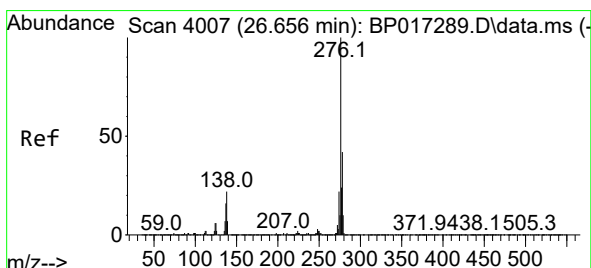
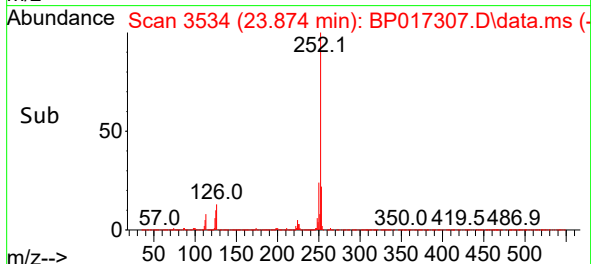
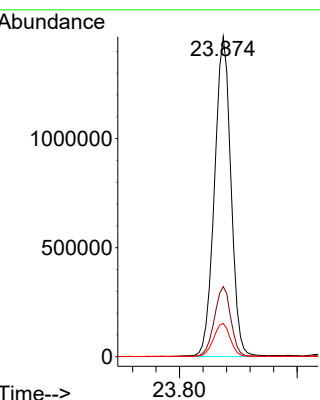
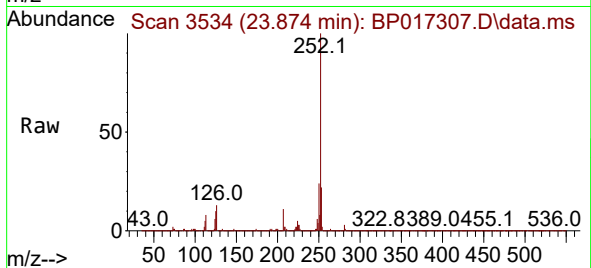
125 10.4 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 47.025 ng/ul

RT: 26.656 min Scan# 4007

Delta R.T. -0.012 min

Lab File: BP017307.D

Acq: 23 Sep 2023 02:52

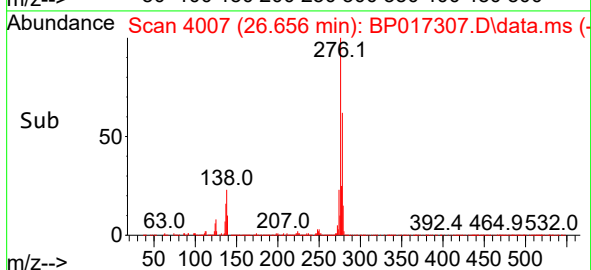
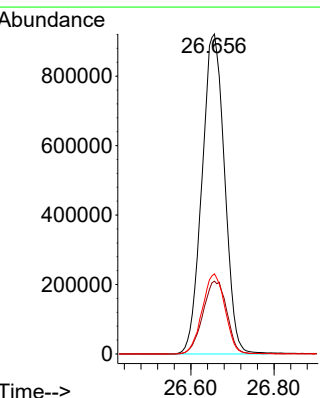
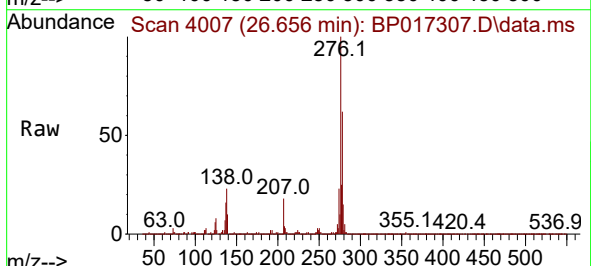
Tgt Ion:276 Resp: 3476223

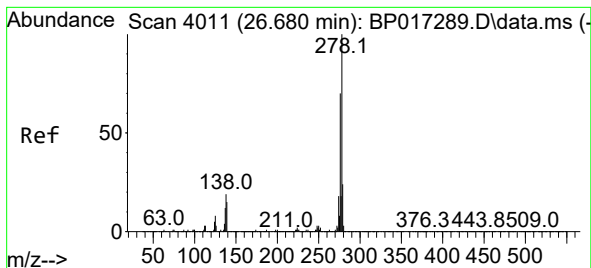
Ion Ratio Lower Upper

276 100

138 22.8 17.9 26.9

277 25.1 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 47.206 ng/ul

RT: 26.680 min Scan# 4011

Delta R.T. -0.012 min

Lab File: BP017307.D

Acq: 23 Sep 2023 02:52

Instrument :

BNA_P

ClientSampleId :

SLCS619

Tgt Ion:278 Resp: 290650

Ion Ratio Lower Upper

278 100

139 15.3 13.4 20.0

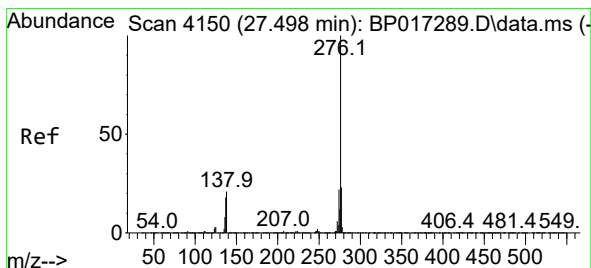
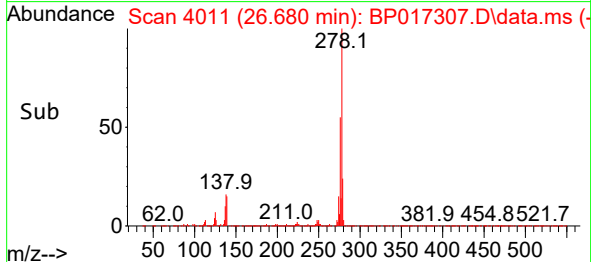
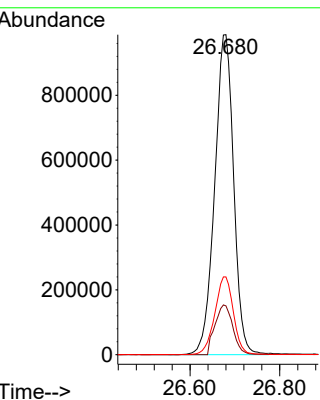
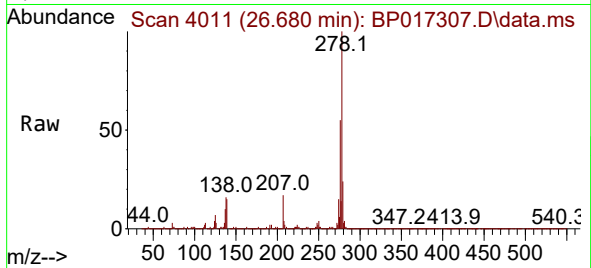
279 24.3 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#96

Benzo(g,h,i)perylene

Concen: 46.556 ng/ul

RT: 27.486 min Scan# 4148

Delta R.T. -0.018 min

Lab File: BP017307.D

Acq: 23 Sep 2023 02:52

Tgt Ion:276 Resp: 2775373

Ion Ratio Lower Upper

276 100

138 20.1 17.3 25.9

277 23.9 18.8 28.2

