

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017317.D
 Acq On : 25 Sep 2023 12:53
 Operator : MA/JU
 Sample : PB155717BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS717

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 25 14:32:35 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	7.928	152	170173	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.752	136	715879	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.587	164	433601	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.363	188	955547	20.000	ng/u1	0.00
79) Chrysene-d12	21.469	240	931169	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	1033642	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	26350	6.360	ng/uL	0.00
4) Pyridine-d5	3.728	84	376710	32.524	ng/u1	-0.01
7) Phenol-d5	7.087	99	475647	34.032	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.275	67	277333	32.880	ng/u1	0.00
11) 2-Chlorophenol-d4	7.452	132	383154	34.565	ng/u1	-0.01
15) 4-Methylphenol-d8	8.646	113	370298	34.079	ng/u1	-0.01
21) Nitrobenzene-d5	9.128	128	182215	35.208	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.840	143	204304	36.356	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.369	165	382154	35.995	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.916	131	500472	32.542	ng/u1	-0.01
46) Dimethylphthalate-d6	14.004	166	1093679	35.210	ng/u1	-0.01
49) Acenaphthylene-d8	14.293	160	1233211	34.520	ng/u1	0.00
54) 4-Nitrophenol-d4	14.822	143	188347	34.805	ng/u1	0.00
60) Fluorene-d10	15.587	176	936420	35.018	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.722	200	175779	32.638	ng/u1	0.00
73) Anthracene-d10	17.463	188	1447703	34.161	ng/u1	0.00
81) Pyrene-d10	19.704	212	1778510	35.319	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.816	264	1763100	35.427	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	56402	13.293	ng/uL	93
5) Pyridine	3.752	79	362989	30.188	ng/u1	98
6) Benzaldehyde	7.087	77	276409	38.754	ng/u1	100
8) Phenol	7.117	94	499530	35.535	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.369	93	390780	34.391	ng/u1	97
12) 2-Chlorophenol	7.487	128	404446	35.928	ng/u1	99
13) 2-Methylphenol	8.375	108	363018	34.899	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.440	45	495564m	34.483	ng/u1	
16) Acetophenone	8.781	105	595921	35.491	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.752	70	301531	35.983	ng/u1	99
18) 4-Methylphenol	8.711	108	400052	35.895	ng/u1	96
19) Hexachloroethane	8.993	117	165706	35.459	ng/u1	95
22) Nitrobenzene	9.175	77	460122	35.038	ng/u1	99
23) Isophorone	9.687	82	838262	35.622	ng/u1	100
25) 2-Nitrophenol	9.875	139	227400	37.344	ng/u1	99
26) 2,4-Dimethylphenol	9.916	107	339833	28.009	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.169	93	519352	34.189	ng/u1	97
29) 2,4-Dichlorophenol	10.399	162	385663	36.843	ng/u1	99
30) Naphthalene	10.805	128	1267643	34.008	ng/u1	100
32) 4-Chloroaniline	10.940	127	483988	32.840	ng/u1	98
33) Hexachlorobutadiene	11.028	225	261143	35.846	ng/u1	98
34) Caprolactam	11.769	113	110125	36.410	ng/u1	95
35) 4-Chloro-3-methylphenol	12.052	107	399343	37.955	ng/u1	96
36) 2-Methylnaphthalene	12.410	142	860804	35.382	ng/u1	99

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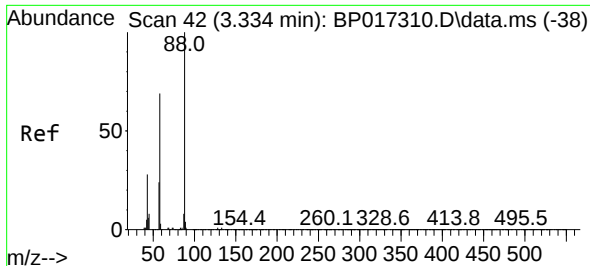
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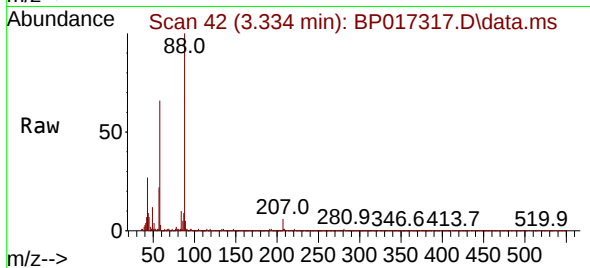
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.628	142	849838	34.172	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	489501	35.177	ng/ul	99
40) Hexachlorocyclopentadiene	12.704	237	208865	26.522	ng/ul	97
41) 2,4,6-Trichlorophenol	13.022	196	311580	36.914	ng/ul	99
42) 2,4,5-Trichlorophenol	13.093	196	338632	38.293	ng/ul	99
43) 1,1'-Biphenyl	13.422	154	1143244	34.752	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	911866	34.962	ng/ul	99
45) 2-Nitroaniline	13.710	65	250646	39.121	ng/ul	95
47) Dimethylphthalate	14.051	163	1140149	36.439	ng/ul	99
48) 2,6-Dinitrotoluene	14.204	165	221679	40.790	ng/ul	93
50) Acenaphthylene	14.316	152	1479672	35.420	ng/ul	99
51) 3-Nitroaniline	14.540	138	232174	39.698	ng/ul	93
52) Acenaphthene	14.657	153	971720	35.221	ng/ul	100
53) 2,4-Dinitrophenol	14.746	184	96923	28.510	ng/ul	96
55) 4-Nitrophenol	14.834	109	156993	37.134	ng/ul	95
56) Dibenzofuran	14.993	168	1352094	35.787	ng/ul	98
57) 2,4-Dinitrotoluene	14.987	165	332668	41.556	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.210	232	288228	38.412	ng/ul	96
59) Diethylphthalate	15.410	149	1140944	37.719	ng/ul	98
61) Fluorene	15.645	166	1116235	36.363	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.634	204	573241	36.847	ng/ul	99
63) 4-Nitroaniline	15.710	138	235745	45.163	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.740	198	200908	34.580	ng/ul#	96
67) N-Nitrosodiphenylamine	15.863	169	932290	35.471	ng/ul	99
68) 4-Bromophenyl-phenylether	16.540	248	354128	36.890	ng/ul	98
69) Hexachlorobenzene	16.622	284	408322	36.656	ng/ul	95
70) Atrazine	16.822	200	307366	32.641	ng/ul	99
71) Pentachlorophenol	16.987	266	229791	33.395	ng/ul	97
72) Phenanthrene	17.404	178	1777062	35.507	ng/ul	99
74) Anthracene	17.498	178	1785697	35.205	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.375	216	475124	32.398	ng/uL	96
76) Pentachlorobenzene	14.887	250	445158	32.133	ng/uL	99
77) Carbazole	17.787	167	1638807	36.324	ng/ul	98
78) Di-n-butylphthalate	18.298	149	1955620	39.419	ng/ul	99
80) Fluoranthene	19.375	202	2153021	36.662	ng/ul	99
82) Pyrene	19.733	202	2254218	36.108	ng/ul	100
83) Butylbenzylphthalate	20.592	149	910787	41.146	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.392	252	738611	36.509	ng/ul	99
85) Benzo(a)anthracene	21.451	228	2314524	36.829	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.328	149	1341114	41.953	ng/ul	99
87) Chrysene	21.510	228	2162985	36.571	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	2312243	40.667	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	2258963	37.068	ng/ul	99
91) Benzo(k)fluoranthene	23.257	252	2264349	36.828	ng/ul	99
93) Benzo(a)pyrene	23.874	252	2136998	36.650	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.645	276	2627103	35.946	ng/ul	98
95) Dibenzo(a,h)anthracene	26.674	278	2201544	36.166	ng/ul	98
96) Benzo(g,h,i)perylene	27.480	276	2109125	35.786	ng/ul	98

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



#2
1,4-Dioxane
Concen: 13.293 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. -0.006 min
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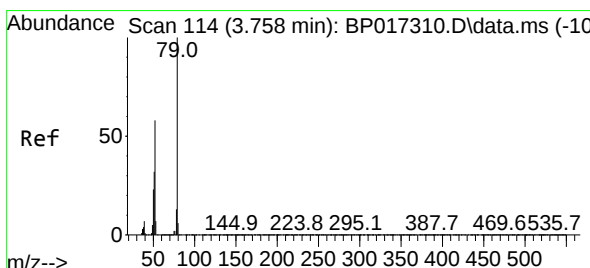
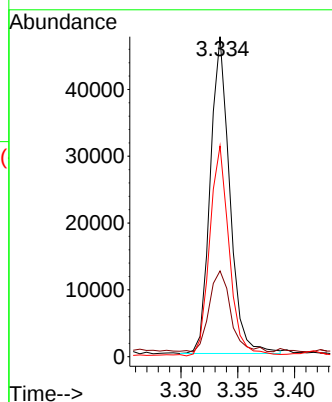
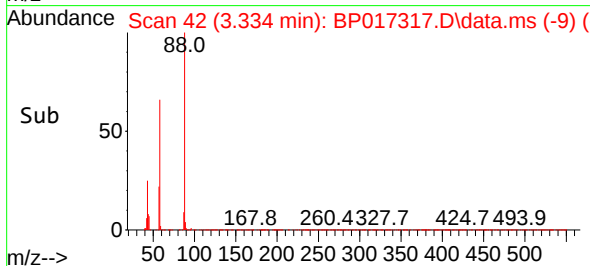
Instrument :
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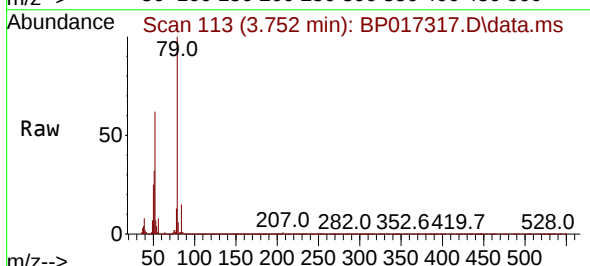
Tgt Ion: 88 Resp: 56402
Ion Ratio Lower Upper
88 100
43 26.8 25.0 37.4
58 65.8 56.6 84.8

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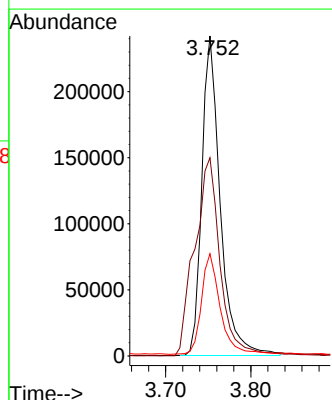
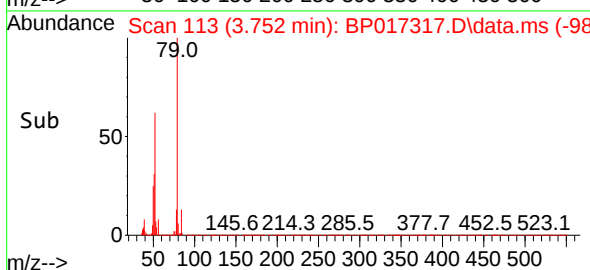
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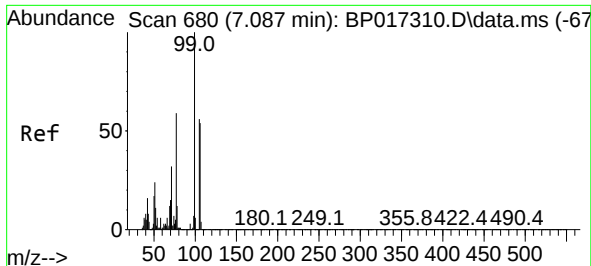


#5
Pyridine
Concen: 30.188 ng/uL
RT: 3.752 min Scan# 113
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53



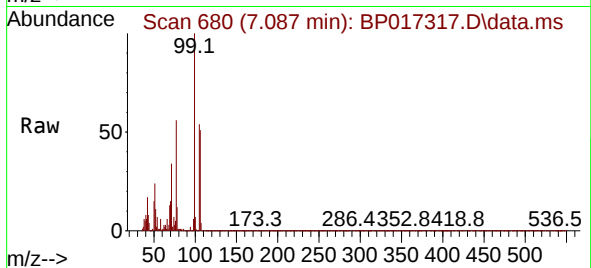
Tgt Ion: 79 Resp: 362989
Ion Ratio Lower Upper
79 100
52 62.0 51.4 77.2
51 31.9 25.4 38.2





#6
Benzaldehyde
Concen: 38.754 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

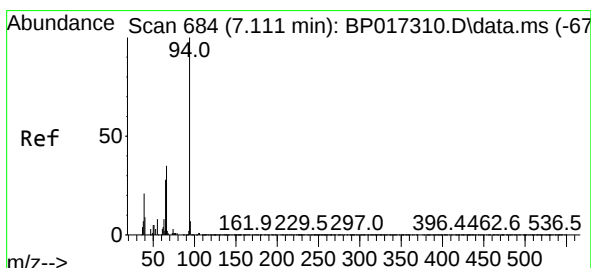
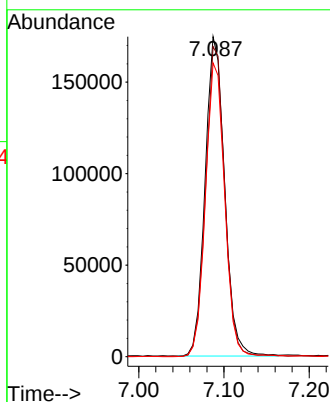
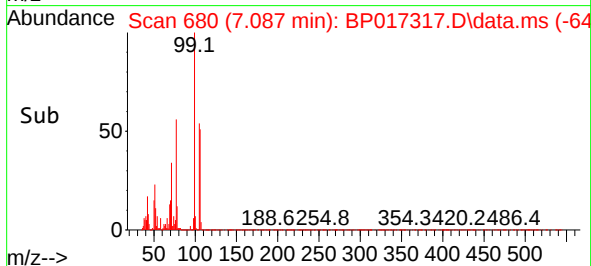
Instrument :
BNA_P
ClientSampleId :
SLCS717



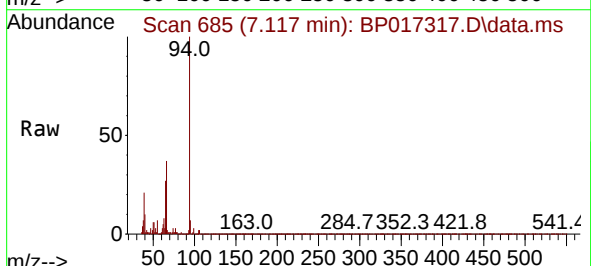
Tgt Ion: 77 Resp: 276409
Ion Ratio Lower Upper
77 100
105 96.9 78.0 117.0
106 91.8 73.2 109.8

Manual Integrations
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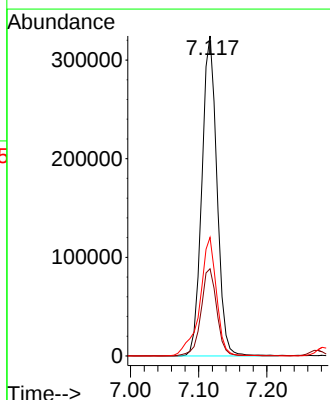
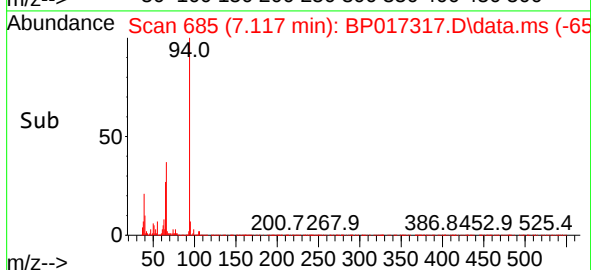
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Supervised By :mohammad ahmed 09/29/2023

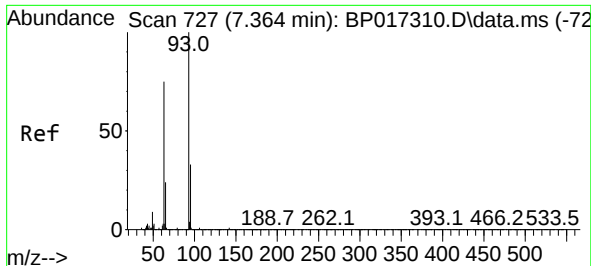


#8
Phenol
Concen: 35.535 ng/ul
RT: 7.117 min Scan# 685
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53



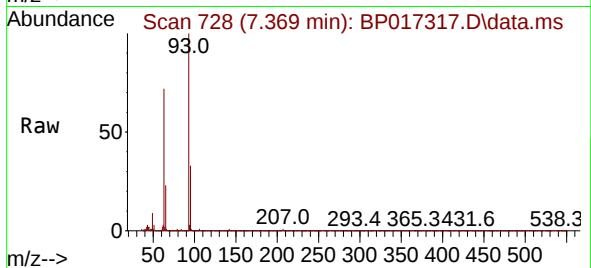
Tgt Ion: 94 Resp: 499530
Ion Ratio Lower Upper
94 100
65 27.3 21.4 32.2
66 37.1 28.2 42.2





#10
Bis(2-Chloroethyl)ether
Concen: 34.391 ng/ul
RT: 7.369 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

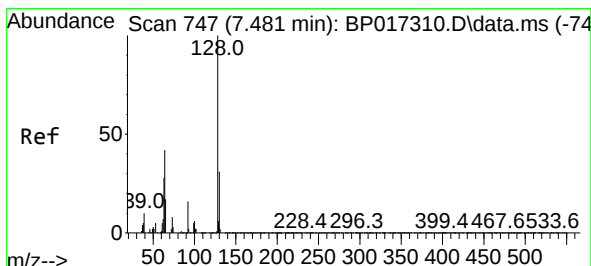
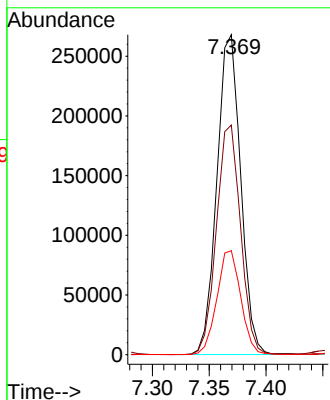
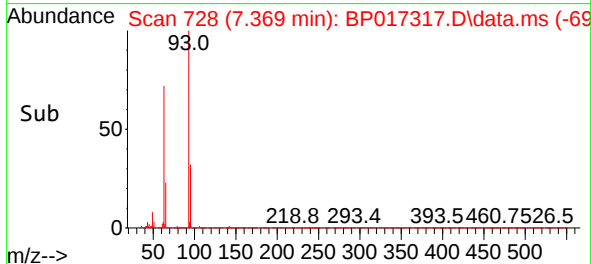
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 390780
Ion Ratio Lower Upper
93 100
63 71.8 55.4 83.0
95 32.5 25.1 37.7

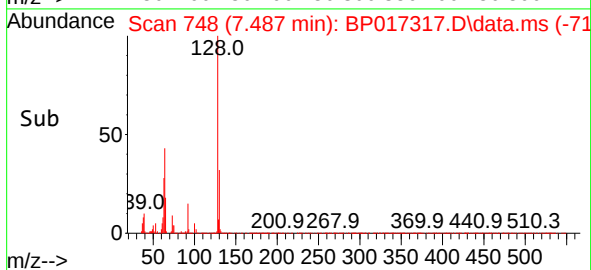
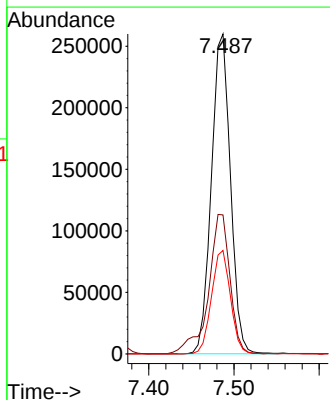
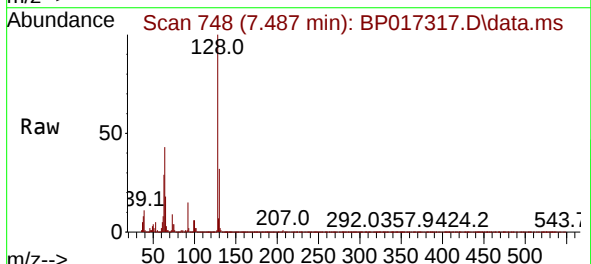
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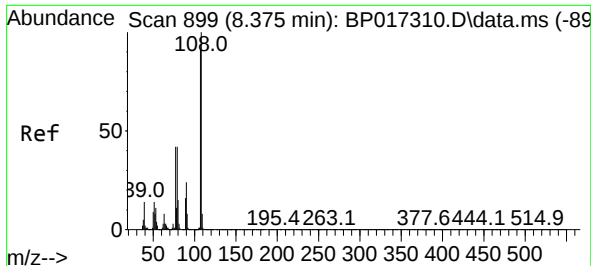
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#12
2-Chlorophenol
Concen: 35.928 ng/ul
RT: 7.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

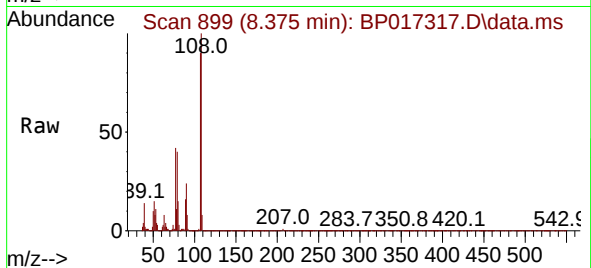
Tgt Ion:128 Resp: 404446
Ion Ratio Lower Upper
128 100
64 43.5 35.8 53.8
130 32.4 25.6 38.4





#13
2-Methylphenol
Concen: 34.899 ng/ul
RT: 8.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

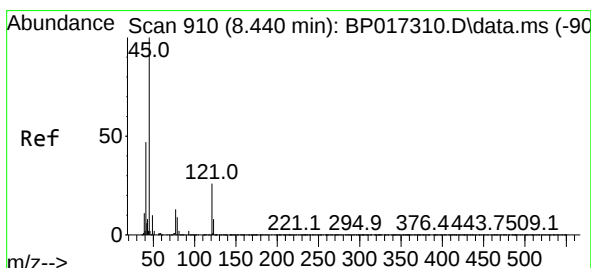
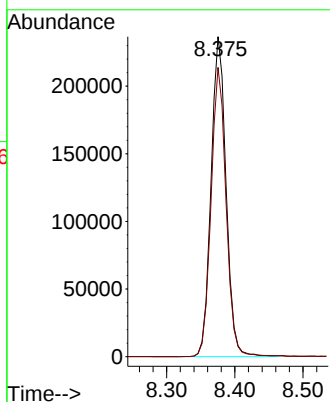
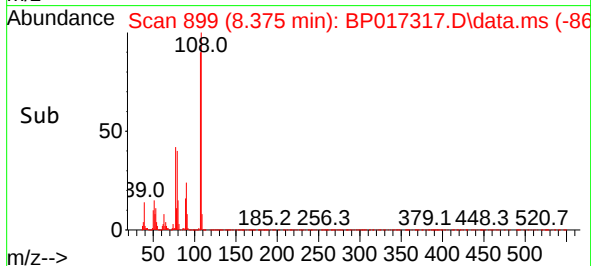
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Tgt Ion:108 Resp: 363018
Ion Ratio Lower Upper
108 100
107 90.4 73.5 110.3

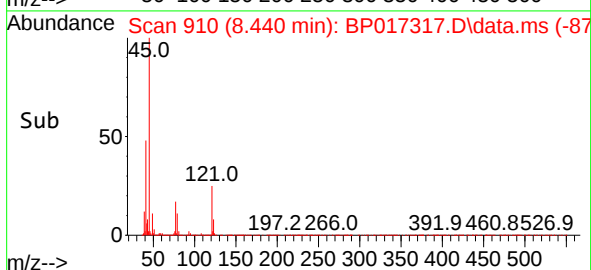
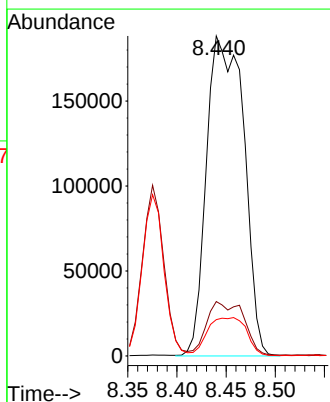
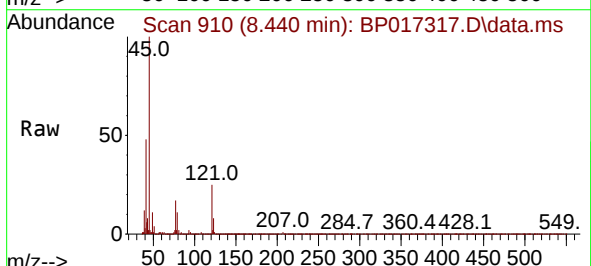
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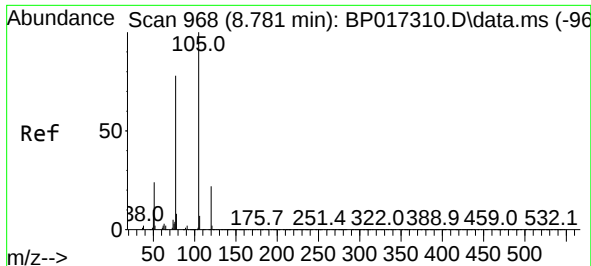
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.483 ng/ul m
RT: 8.440 min Scan# 910
Delta R.T. -0.012 min
Lab File: BP017317.D
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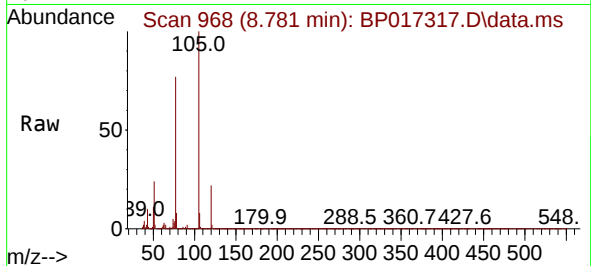
Tgt Ion: 45 Resp: 495564
Ion Ratio Lower Upper
45 100
77 17.0 13.3 19.9
79 11.4 9.4 14.2





#16
Acetophenone
Concen: 35.491 ng/ul
RT: 8.781 min Scan# 90
Delta R.T. -0.006 min
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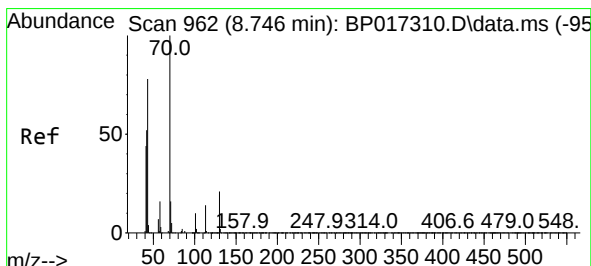
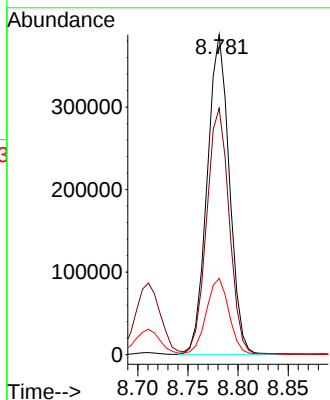
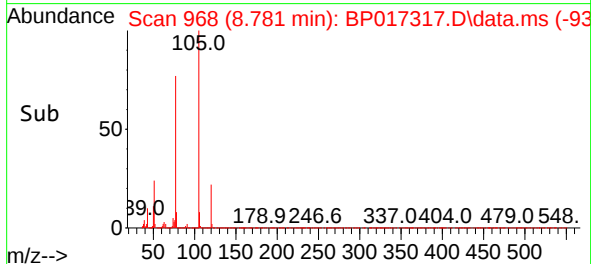
Instrument :
BNA_P
ClientSampleId :
SLCS717



Tgt Ion:105 Resp: 59592
Ion Ratio Lower Upper
105 100
77 77.0 63.6 95.4
51 23.8 19.2 28.8

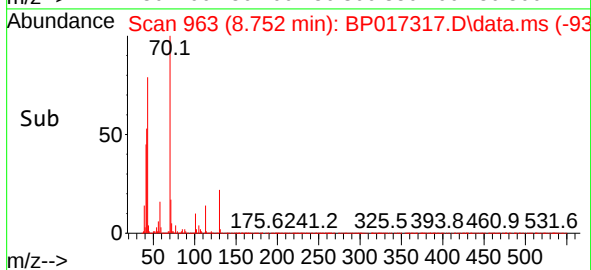
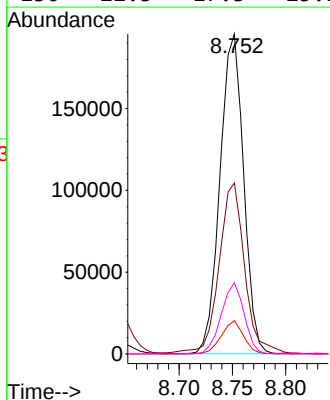
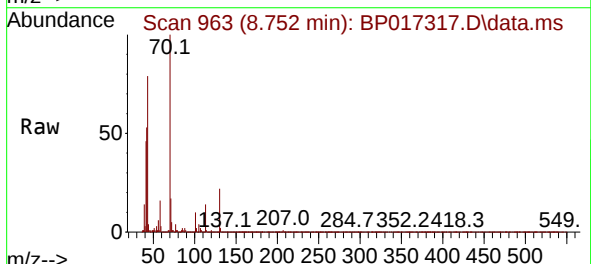
Manual Integrations
APPROVED

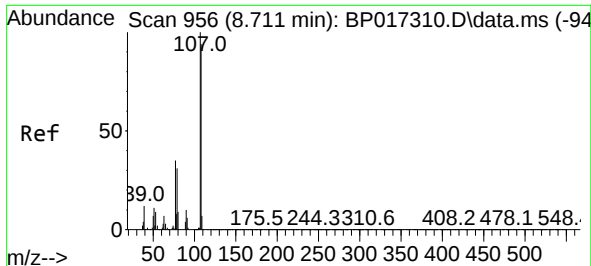
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#17
N-Nitroso-di-n-propylamine
Concen: 35.983 ng/ul
RT: 8.752 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

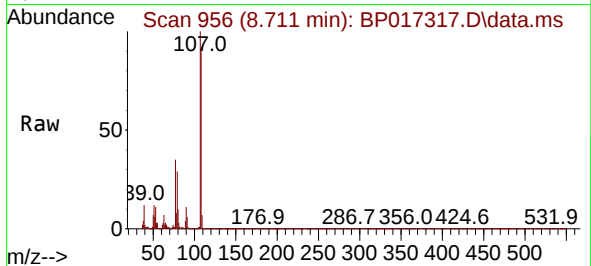
Tgt Ion: 70 Resp: 301531
Ion Ratio Lower Upper
70 100
42 53.4 42.3 63.5
101 10.4 7.5 11.3
130 22.3 17.3 25.9





#18
4-Methylphenol
Concen: 35.895 ng/ul
RT: 8.711 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

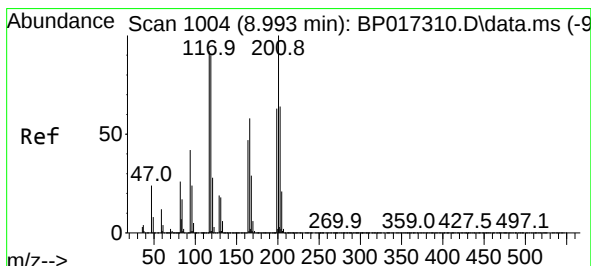
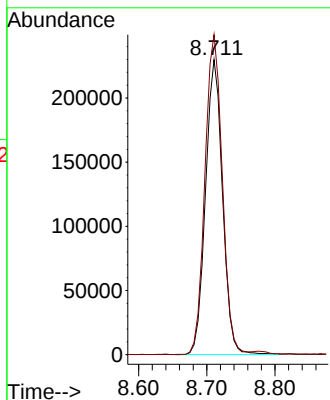
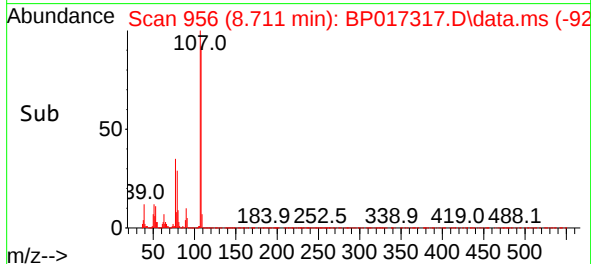
Instrument :
BNA_P
ClientSampleId :
SLCS717



Tgt Ion:108 Resp: 40005
Ion Ratio Lower Upper
108 100
107 108.4 90.0 135.0

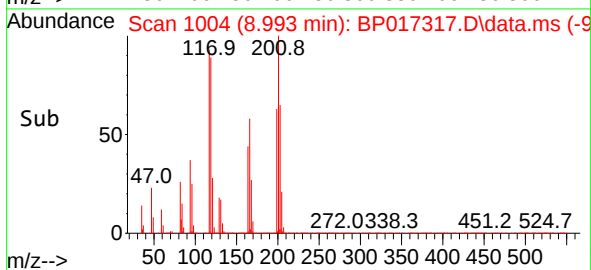
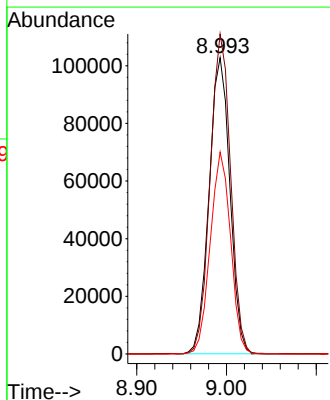
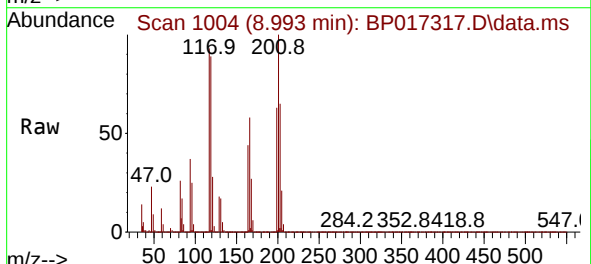
Manual Integrations
APPROVED

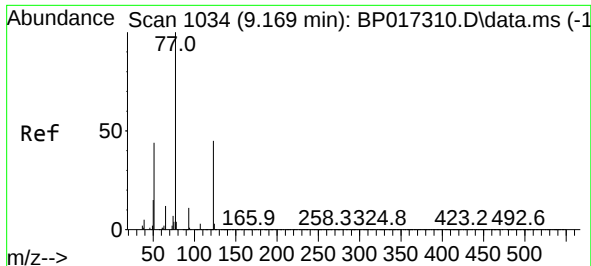
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#19
Hexachloroethane
Concen: 35.459 ng/ul
RT: 8.993 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

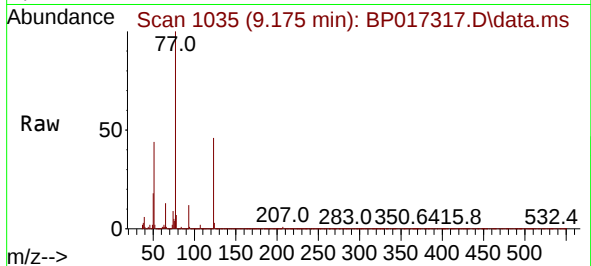
Tgt Ion:117 Resp: 165706
Ion Ratio Lower Upper
117 100
201 108.0 81.4 122.0
199 68.1 52.4 78.6





#22
Nitrobenzene
Concen: 35.038 ng/ul
RT: 9.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

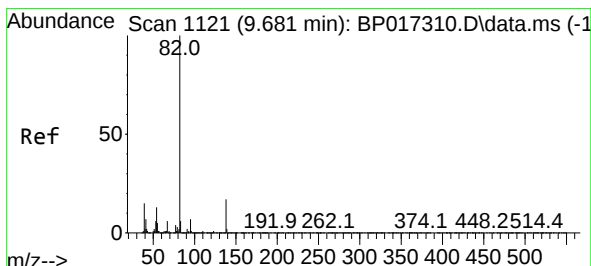
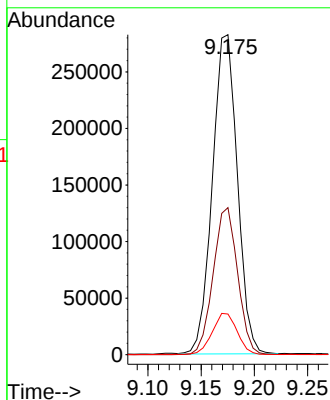
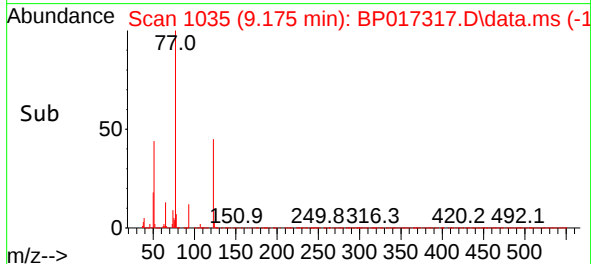
Instrument :
BNA_P
ClientSampleId :
SLCS717



Tgt Ion: 77 Resp: 46012
Ion Ratio Lower Upper
77 100
123 46.0 37.4 56.0
65 12.7 9.8 14.6

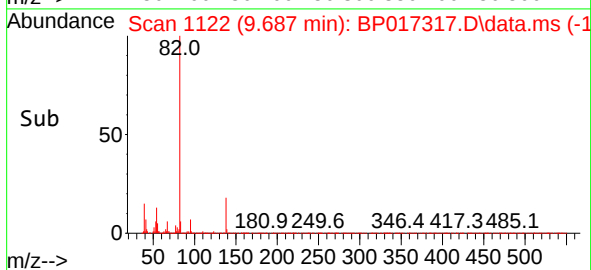
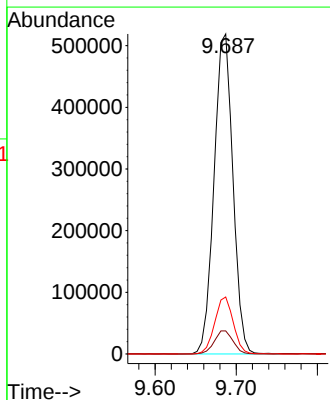
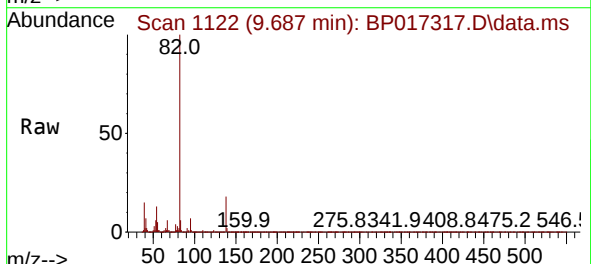
Manual Integrations
APPROVED

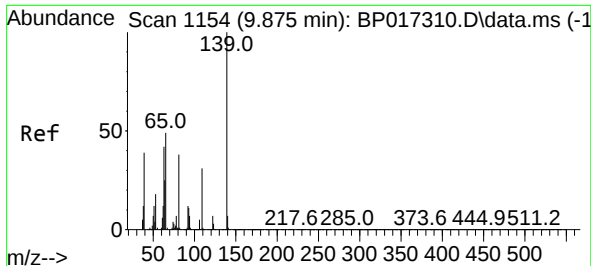
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#23
Isophorone
Concen: 35.622 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

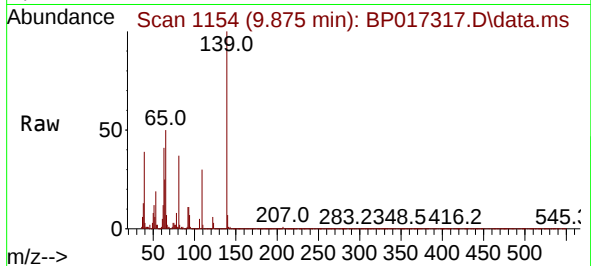
Tgt Ion: 82 Resp: 838262
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.8 14.2 21.4





#25
2-Nitrophenol
Concen: 37.344 ng/ul
RT: 9.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

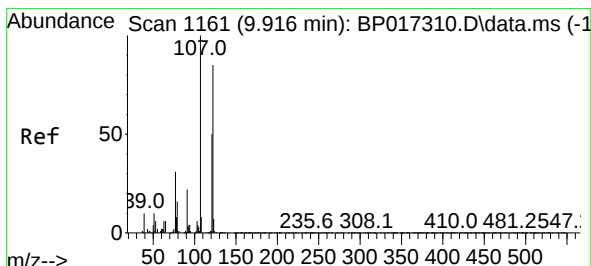
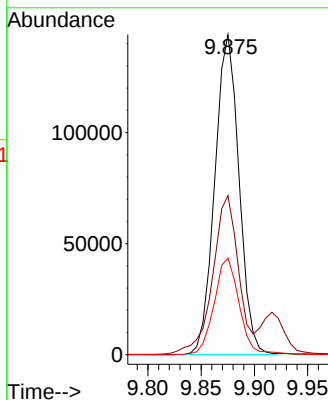
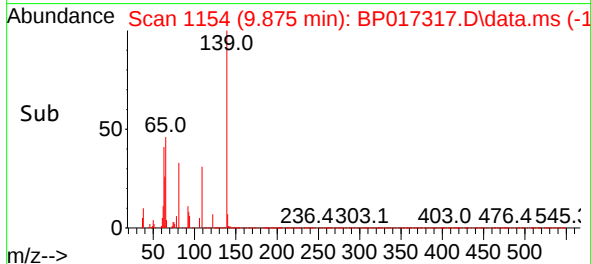
Instrument :
BNA_P
ClientSampleId :
SLCS717



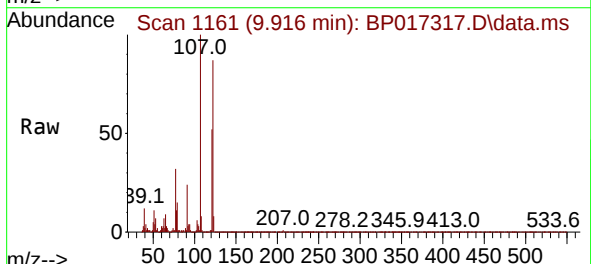
Tgt Ion:139 Resp: 227400
Ion Ratio Lower Upper
139 100
65 49.7 40.6 60.8
109 30.2 24.2 36.4

Manual Integrations
APPROVED

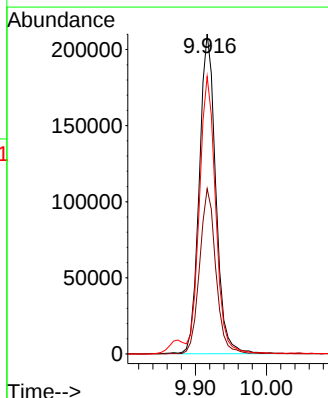
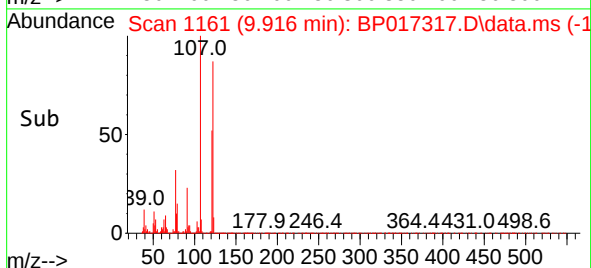
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

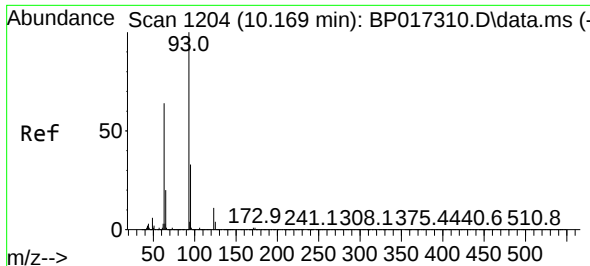


#26
2,4-Dimethylphenol
Concen: 28.009 ng/ul
RT: 9.916 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53



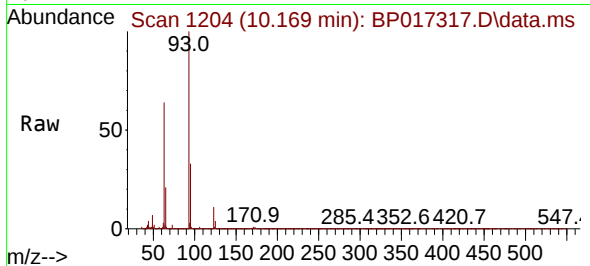
Tgt Ion:107 Resp: 339833
Ion Ratio Lower Upper
107 100
121 51.7 41.1 61.7
122 86.7 69.4 104.0





#27
Bis(2-Chloroethoxy)methane
Concen: 34.189 ng/ul
RT: 10.169 min Scan# 1204
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

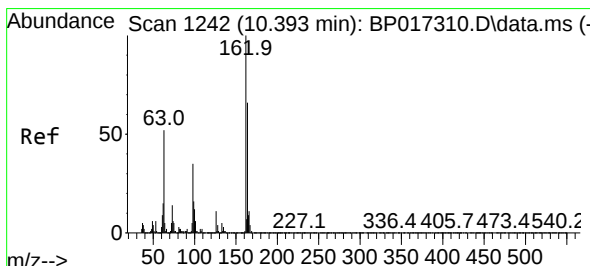
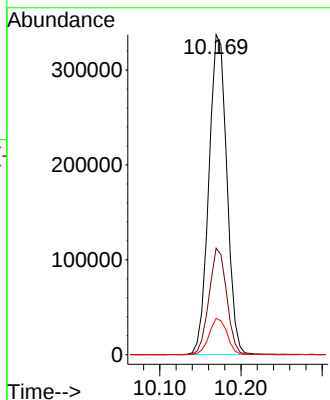
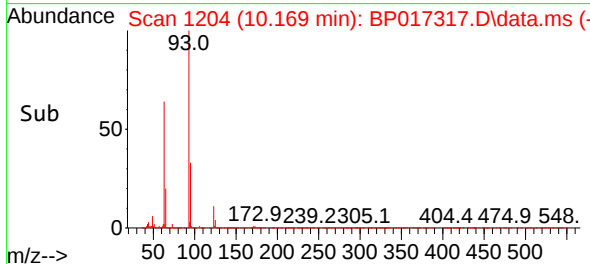
Instrument :
BNA_P
ClientSampleId :
SLCS717



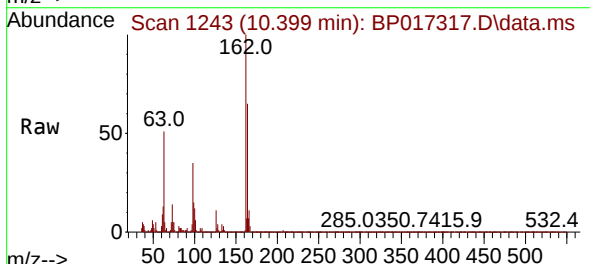
Tgt Ion: 93 Resp: 519352
Ion Ratio Lower Upper
93 100
95 33.3 24.9 37.3
123 11.3 9.4 14.2

Manual Integrations
APPROVED

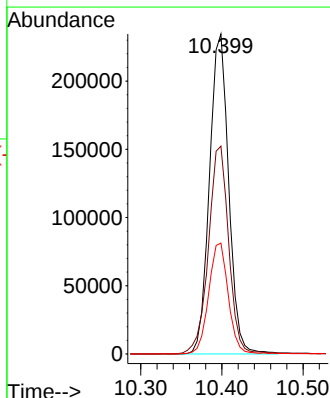
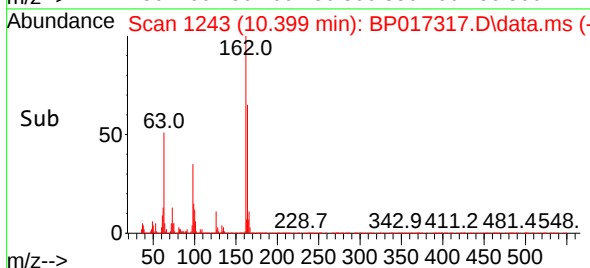
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

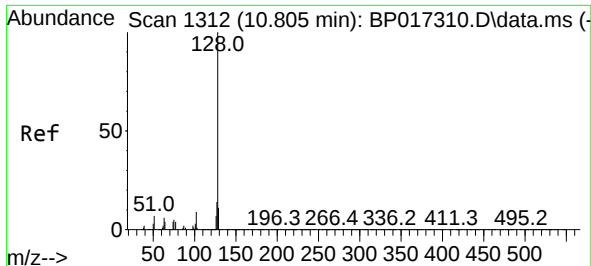


#29
2,4-Dichlorophenol
Concen: 36.843 ng/ul
RT: 10.399 min Scan# 1243
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53



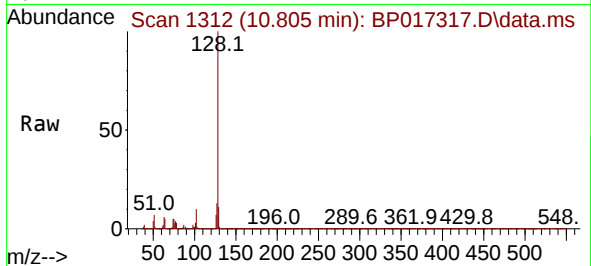
Tgt Ion:162 Resp: 385663
Ion Ratio Lower Upper
162 100
164 65.0 52.6 78.8
98 34.6 27.0 40.4





#30
Naphthalene
Concen: 34.008 ng/ul
RT: 10.805 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

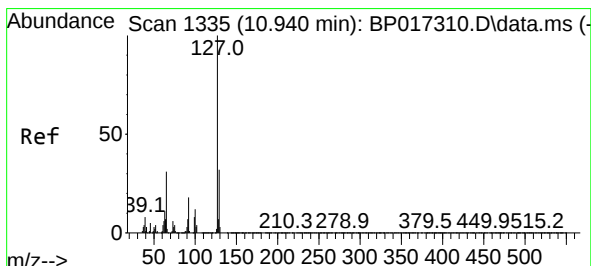
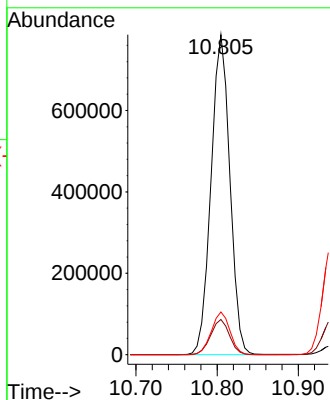
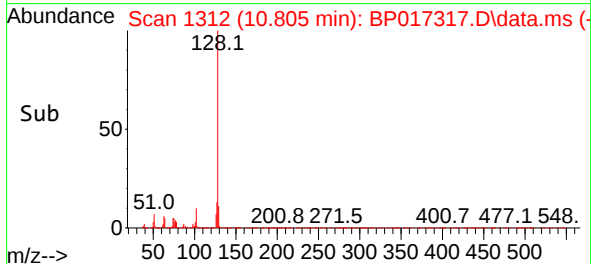
Instrument :
BNA_P
ClientSampleId :
SLCS717



Tgt Ion:128 Resp: 126764
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.6 15.8

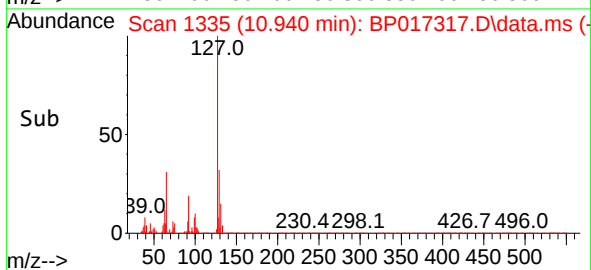
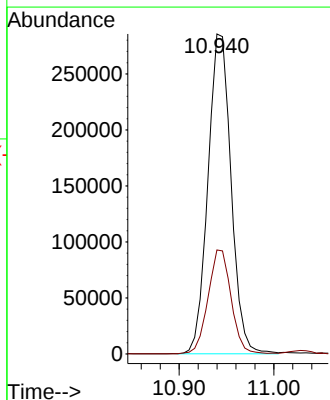
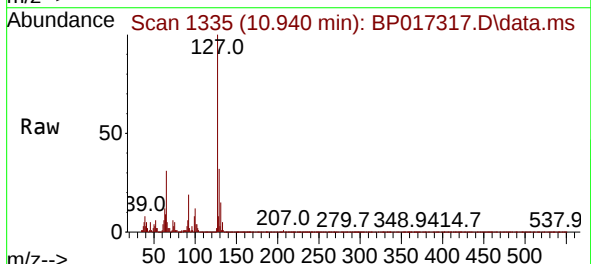
Manual Integrations
APPROVED

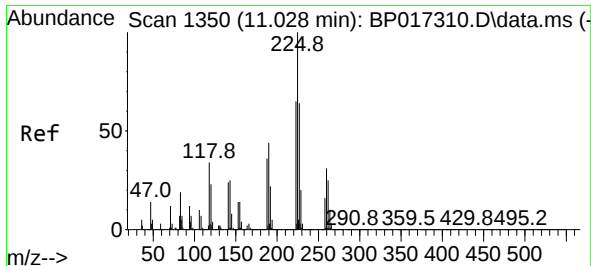
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#32
4-Chloroaniline
Concen: 32.840 ng/ul
RT: 10.940 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

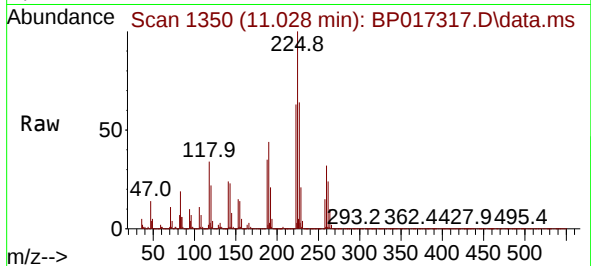
Tgt Ion:127 Resp: 483988
Ion Ratio Lower Upper
127 100
129 32.5 25.1 37.7





#33
Hexachlorobutadiene
Concen: 35.846 ng/ul
RT: 11.028 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

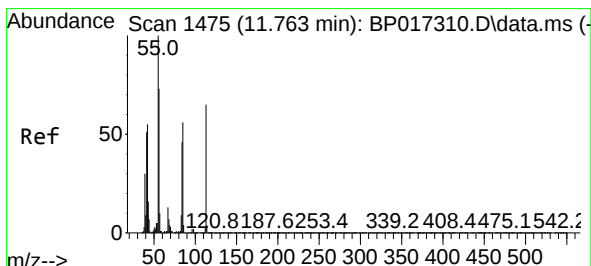
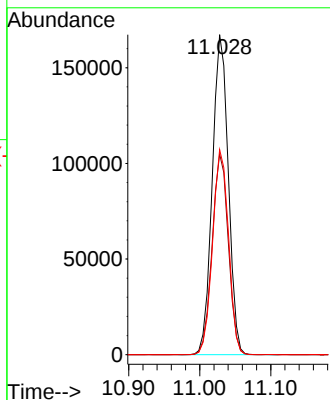
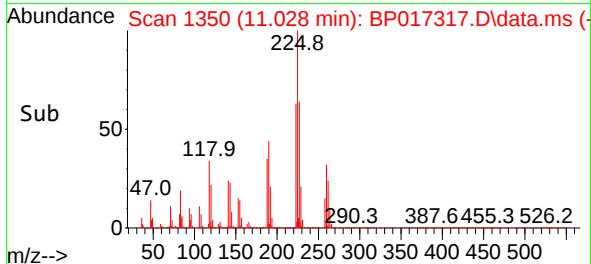
Instrument :
BNA_P
ClientSampleId :
SLCS717



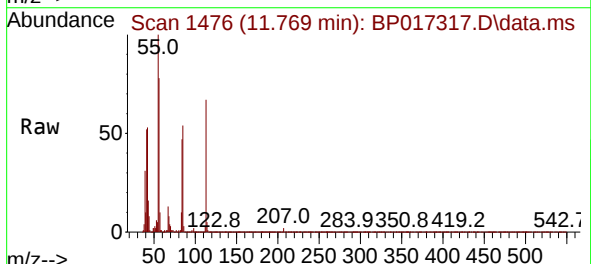
Tgt Ion:225 Resp: 26114
Ion Ratio Lower Upper
225 100
223 62.7 48.2 72.2
227 64.1 50.2 75.4

Manual Integrations
APPROVED

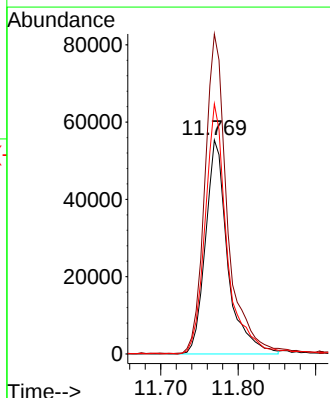
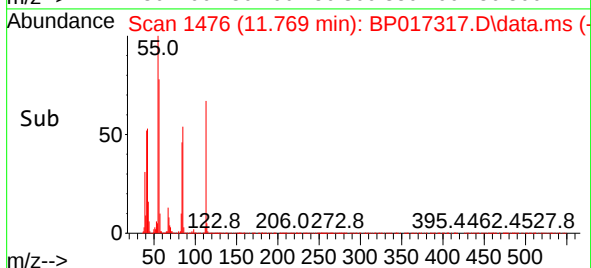
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

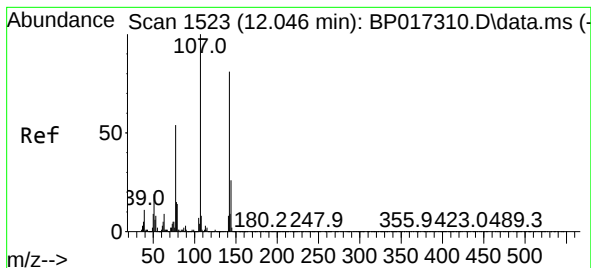


#34
Caprolactam
Concen: 36.410 ng/ul
RT: 11.769 min Scan# 1476
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53



Tgt Ion:113 Resp: 110125
Ion Ratio Lower Upper
113 100
55 149.6 127.4 191.0
56 116.9 94.5 141.7





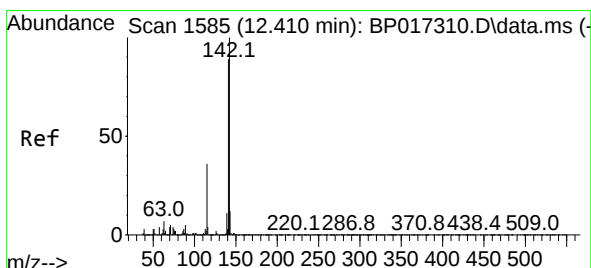
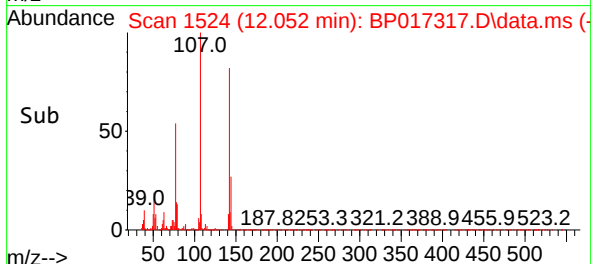
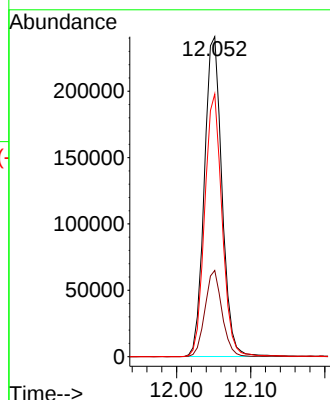
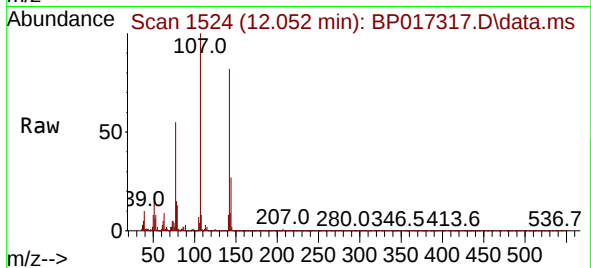
#35
4-Chloro-3-methylphenol
Concen: 37.955 ng/ul
RT: 12.052 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

Instrument :
BNA_P
ClientSampleId :
SLCS717

Tgt Ion:107 Resp: 39934
Ion Ratio Lower Upper
107 100
144 26.9 20.6 31.0
142 82.1 62.9 94.3

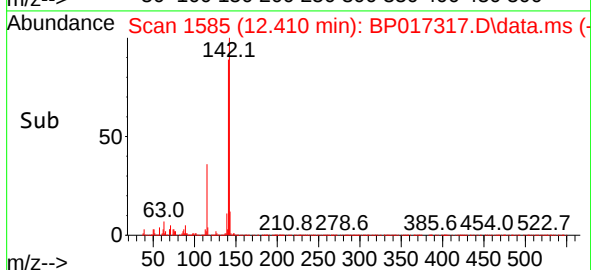
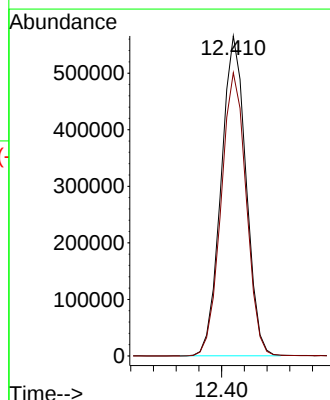
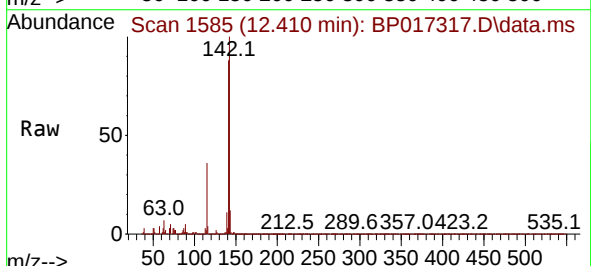
Manual Integrations
APPROVED

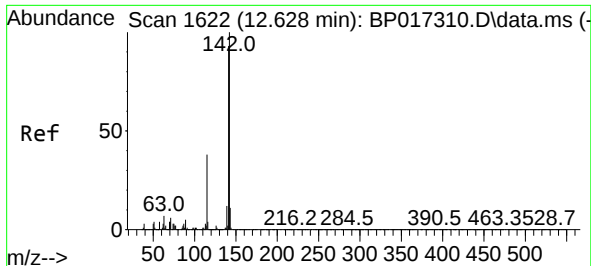
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#36
2-Methylnaphthalene
Concen: 35.382 ng/ul
RT: 12.410 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

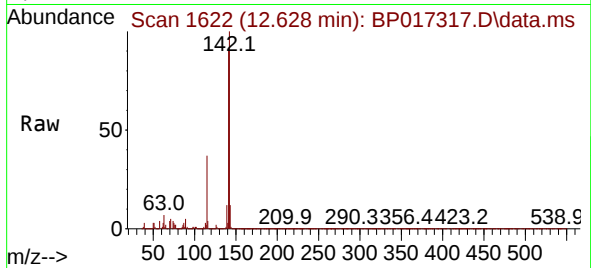
Tgt Ion:142 Resp: 860804
Ion Ratio Lower Upper
142 100
141 88.5 71.9 107.9





#37
1-Methylnaphthalene
Concen: 34.172 ng/ul
RT: 12.628 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

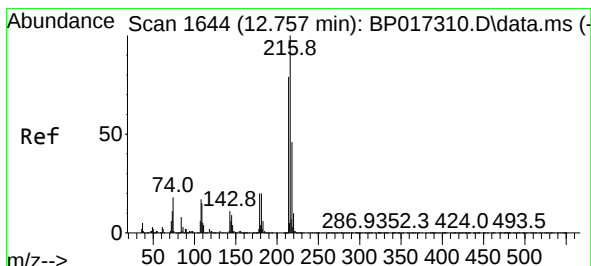
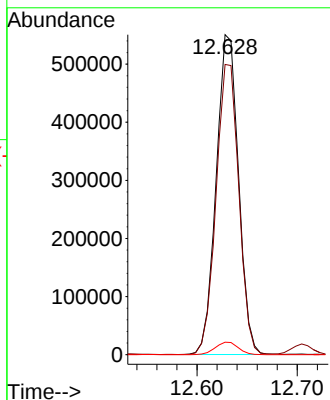
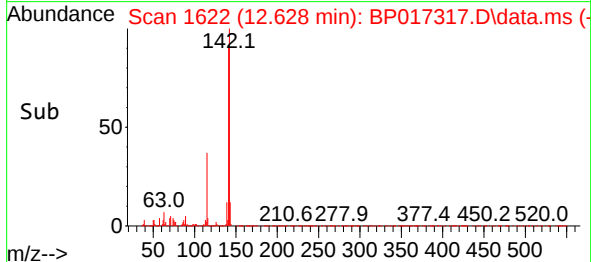
Instrument :
BNA_P
ClientSampleId :
SLCS717



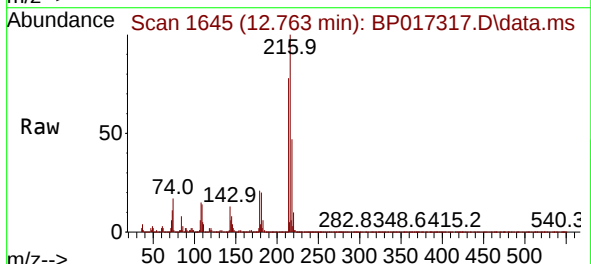
Tgt Ion:142 Resp: 849838
Ion Ratio Lower Upper
142 100
141 90.7 73.4 110.2
116 3.9 3.1 4.7

Manual Integrations
APPROVED

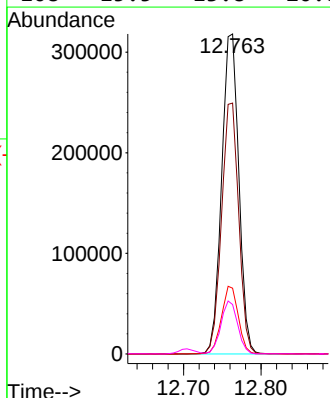
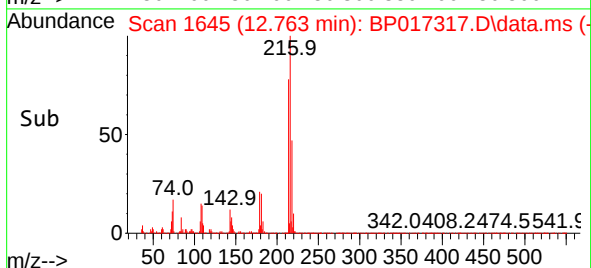
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

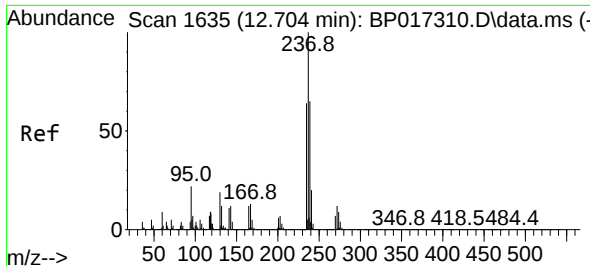


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.177 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53



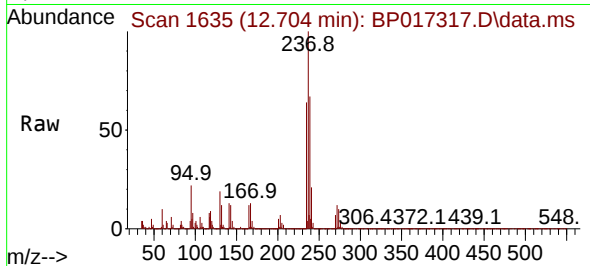
Tgt Ion:216 Resp: 489501
Ion Ratio Lower Upper
216 100
214 78.4 62.3 93.5
179 20.6 16.4 24.6
108 15.5 13.8 20.8





#40
Hexachlorocyclopentadiene
Concen: 26.522 ng/ul
RT: 12.704 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

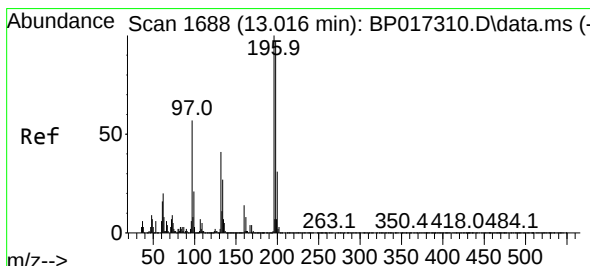
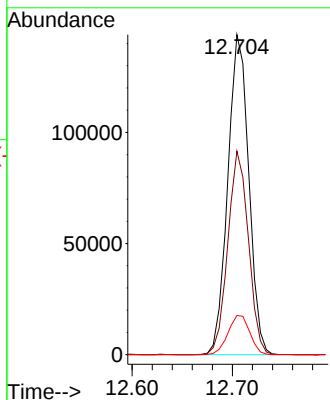
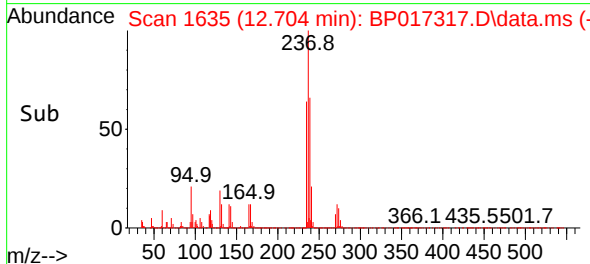
Instrument :
BNA_P
ClientSampleId :
SLCS717



Tgt Ion:237 Resp: 20886
Ion Ratio Lower Upper
237 100
235 63.6 52.8 79.2
272 12.2 9.8 14.6

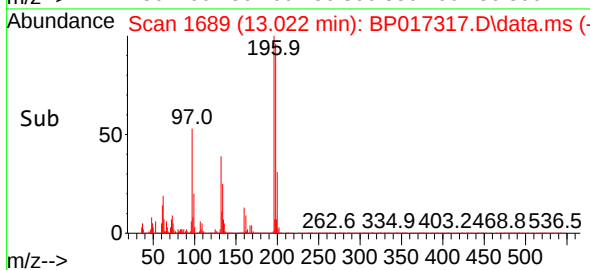
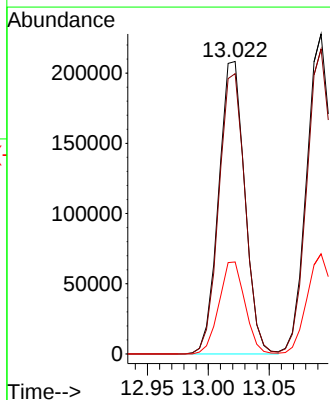
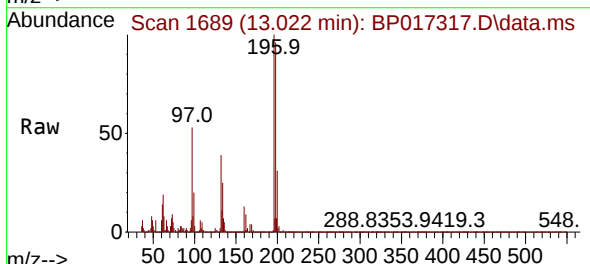
Manual Integrations
APPROVED

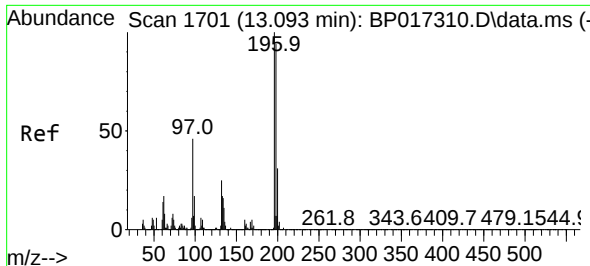
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#41
2,4,6-Trichlorophenol
Concen: 36.914 ng/ul
RT: 13.022 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

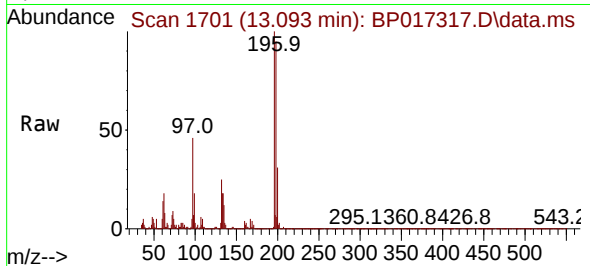
Tgt Ion:196 Resp: 311580
Ion Ratio Lower Upper
196 100
198 95.8 76.2 114.2
200 31.5 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 38.293 ng/ul
RT: 13.093 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

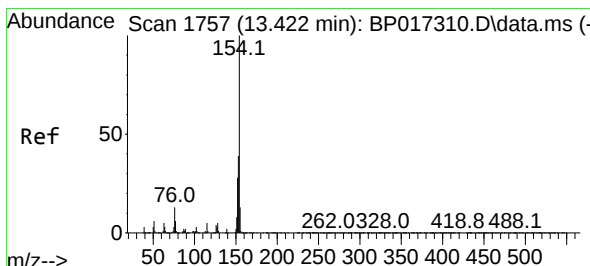
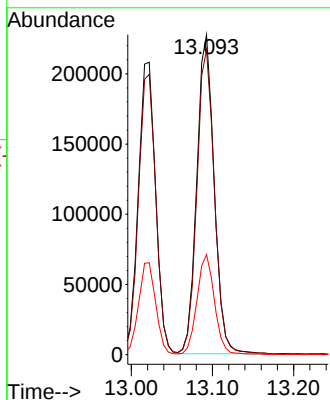
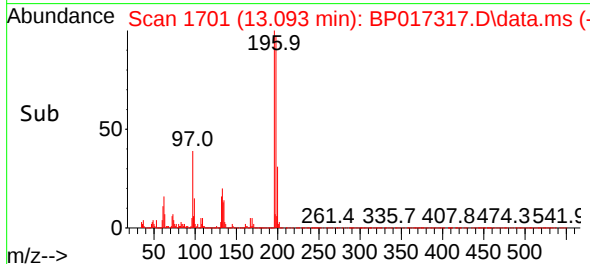
Instrument :
BNA_P
ClientSampleId :
SLCS717



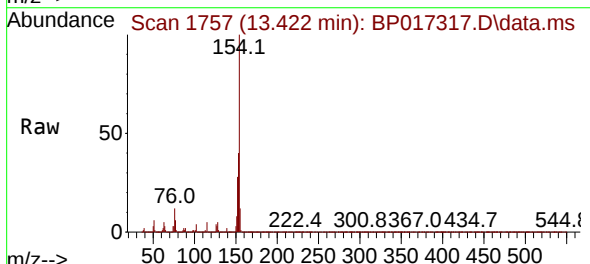
Tgt Ion:196 Resp: 338632
Ion Ratio Lower Upper
196 100
198 95.3 77.4 116.0
200 31.3 24.3 36.5

Manual Integrations
APPROVED

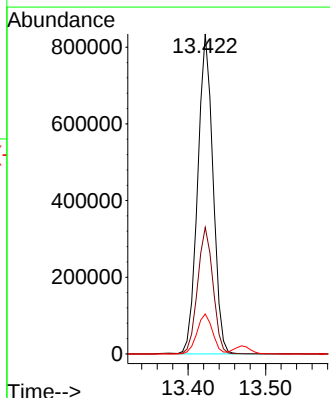
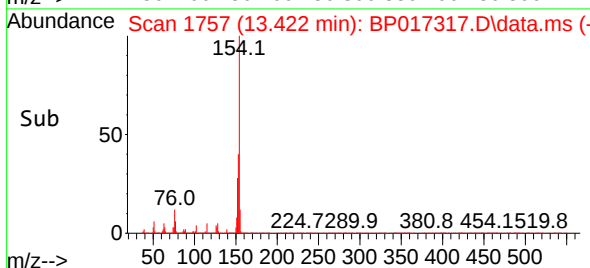
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

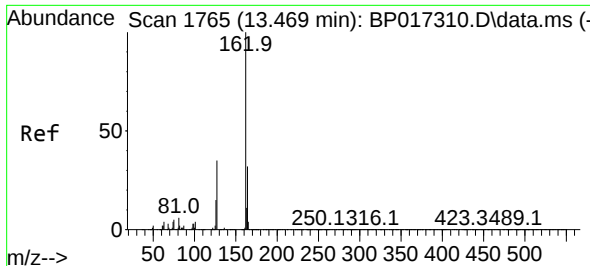


#43
1,1'-Biphenyl
Concen: 34.752 ng/ul
RT: 13.422 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53



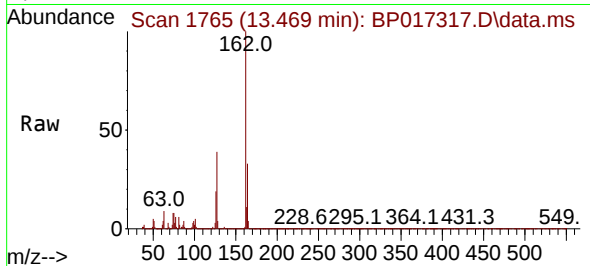
Tgt Ion:154 Resp: 1143244
Ion Ratio Lower Upper
154 100
153 39.5 31.5 47.3
76 12.5 11.0 16.6





#44
2-Chloronaphthalene
Concen: 34.962 ng/ul
RT: 13.469 min Scan# 1765
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

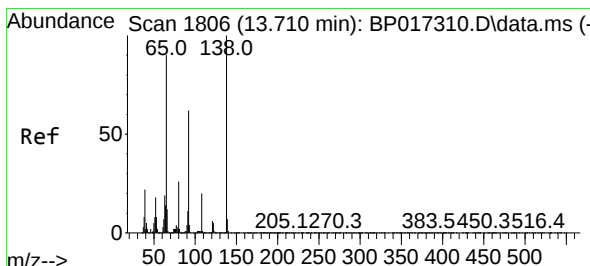
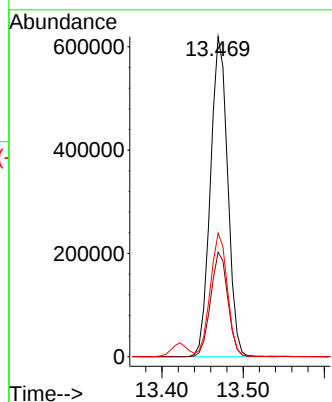
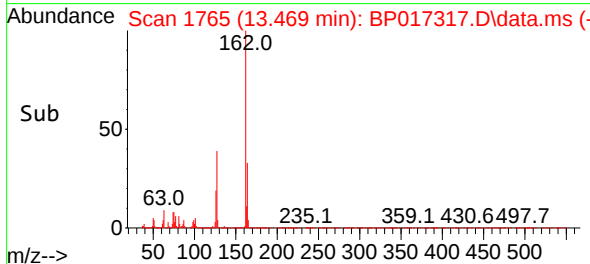
Instrument :
BNA_P
ClientSampleId :
SLCS717



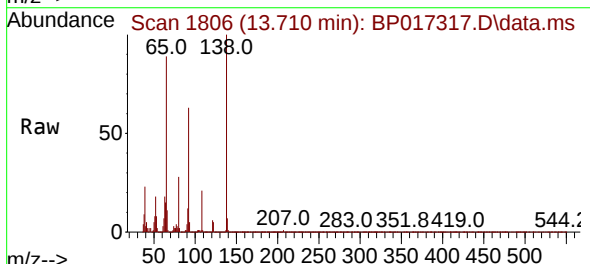
Tgt Ion:162 Resp: 911860
Ion Ratio Lower Upper
162 100
164 32.6 26.8 40.2
127 38.6 30.7 46.1

Manual Integrations
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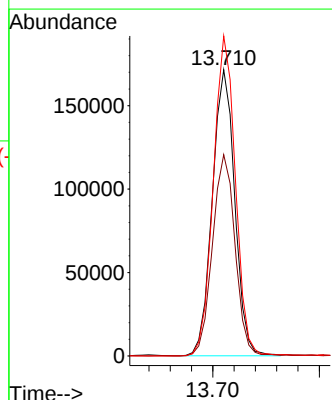
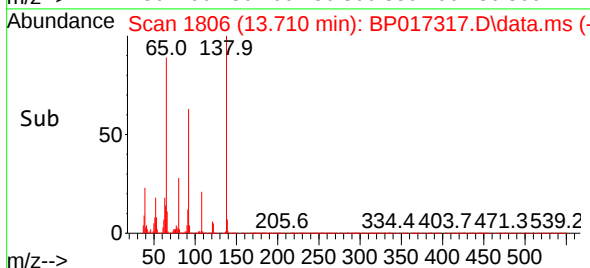
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

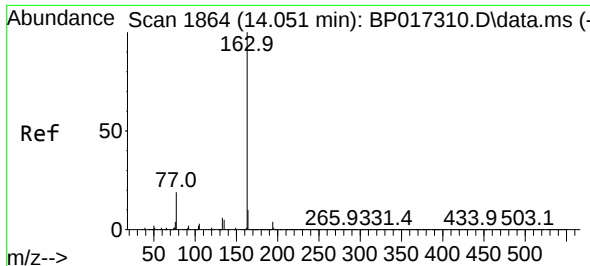


#45
2-Nitroaniline
Concen: 39.121 ng/ul
RT: 13.710 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53



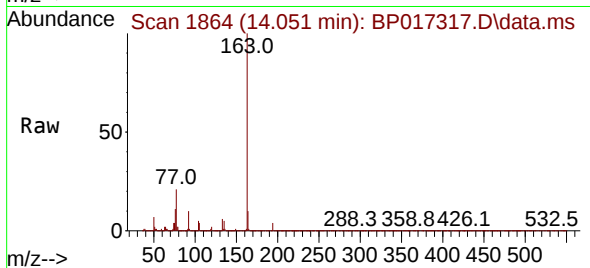
Tgt Ion: 65 Resp: 250646
Ion Ratio Lower Upper
65 100
92 70.3 57.7 86.5
138 111.8 83.5 125.3





#47
Dimethylphthalate
Concen: 36.439 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

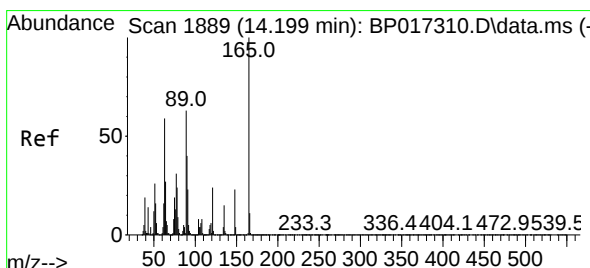
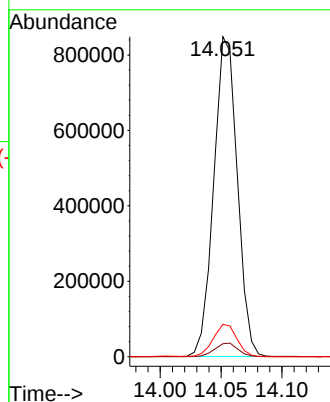
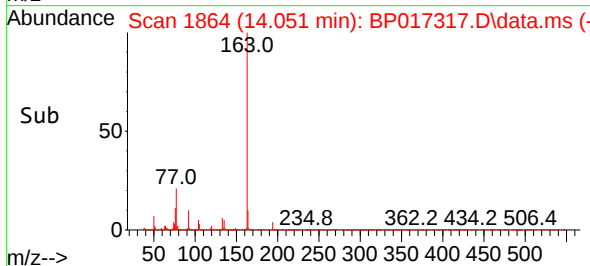
Instrument :
BNA_P
ClientSampleId :
SLCS717



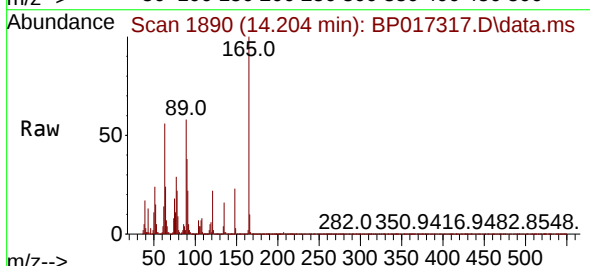
Tgt Ion:163 Resp: 1140149
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 7.5 11.3

Manual Integrations
APPROVED

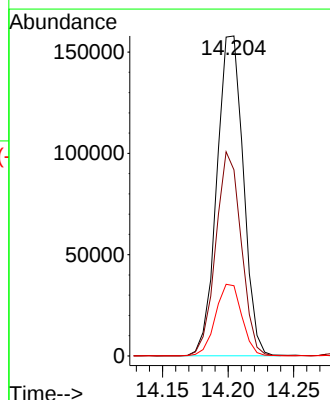
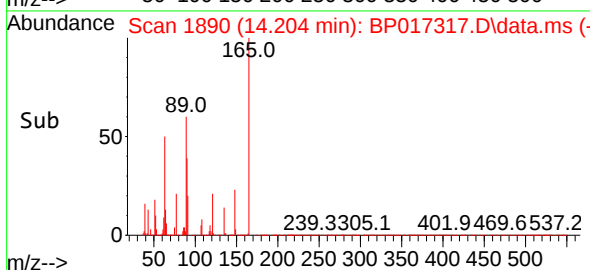
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

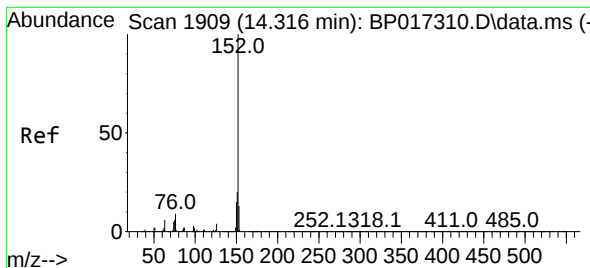


#48
2,6-Dinitrotoluene
Concen: 40.790 ng/ul
RT: 14.204 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53



Tgt Ion:165 Resp: 221679
Ion Ratio Lower Upper
165 100
89 58.1 51.7 77.5
121 21.9 19.7 29.5





#50

Acenaphthylene

Concen: 35.420 ng/ul

RT: 14.316 min Scan# 1909

Delta R.T. -0.012 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

Instrument :

BNA_P

ClientSampleId :

SLCS717

Tgt Ion:152 Resp: 147967

Ion Ratio Lower Upper

152 100

151 19.5 16.0 24.0

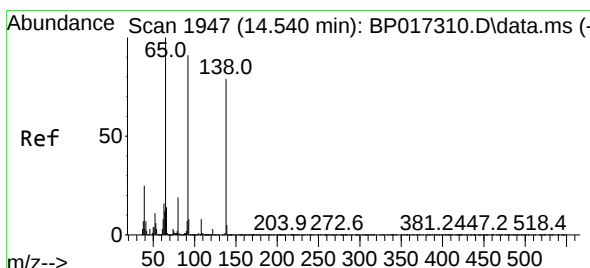
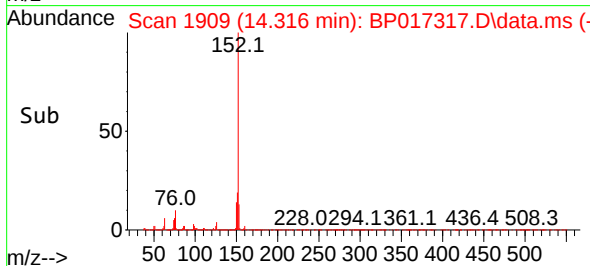
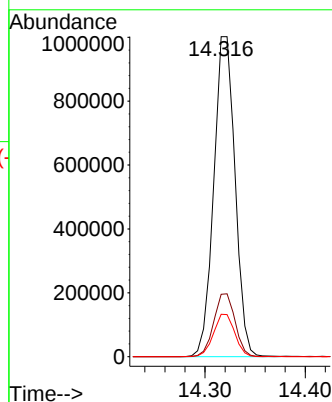
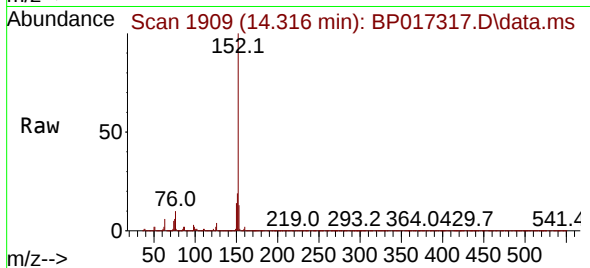
153 13.3 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#51

3-Nitroaniline

Concen: 39.698 ng/ul

RT: 14.540 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

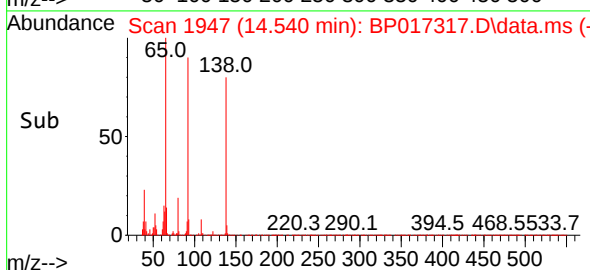
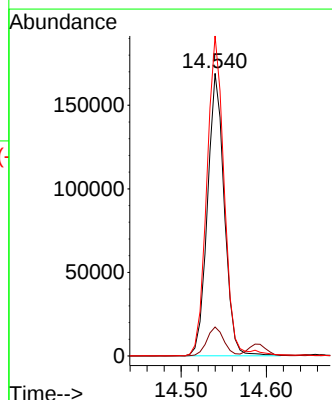
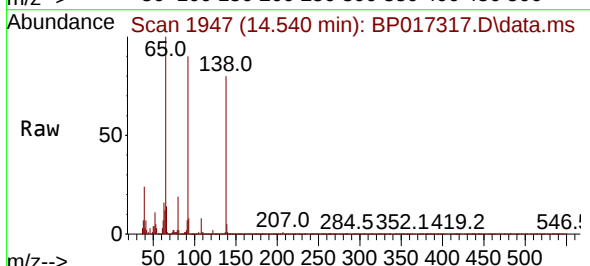
Tgt Ion:138 Resp: 232174

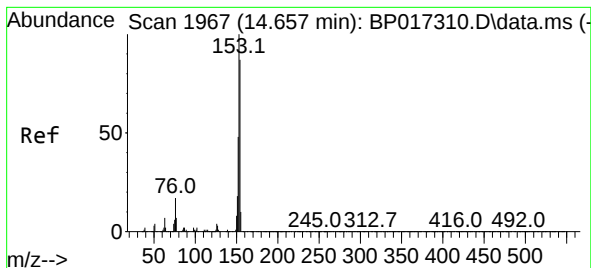
Ion Ratio Lower Upper

138 100

108 10.3 8.2 12.4

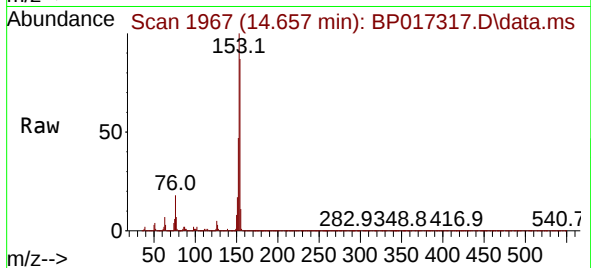
92 113.2 97.4 146.0





#52
Acenaphthene
Concen: 35.221 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

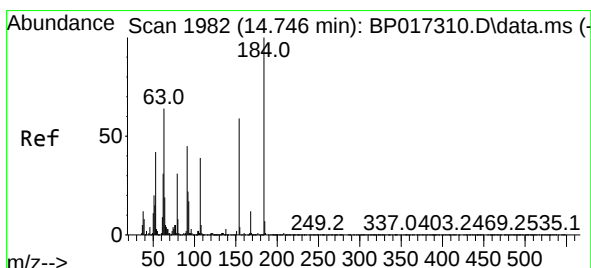
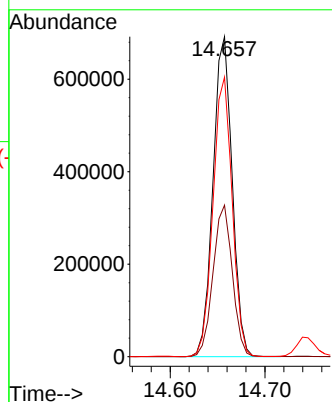
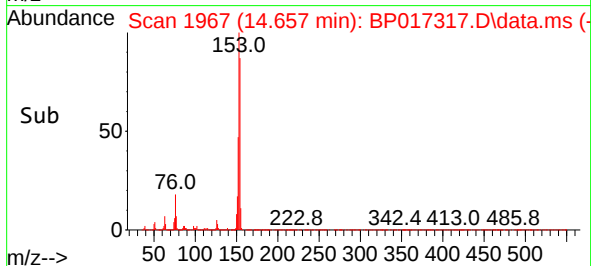
Instrument :
BNA_P
ClientSampleId :
SLCS717



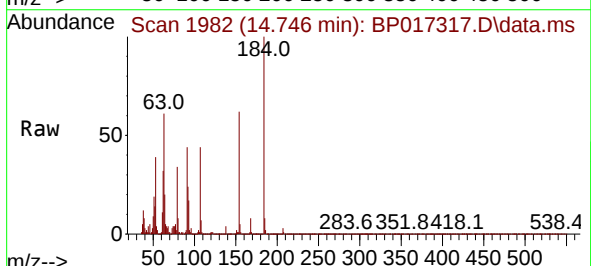
Tgt Ion:153 Resp: 971720
Ion Ratio Lower Upper
153 100
152 47.4 38.0 57.0
154 87.4 70.1 105.1

Manual Integrations
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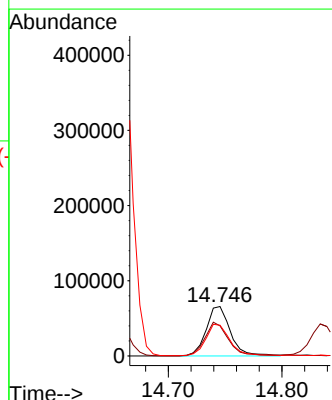
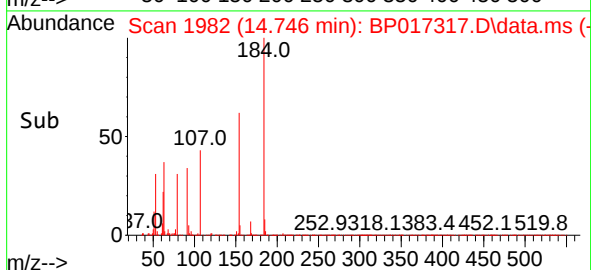
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

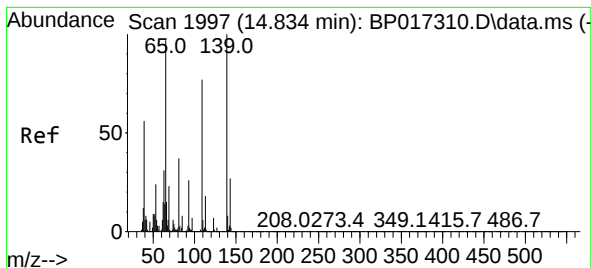


#53
2,4-Dinitrophenol
Concen: 28.510 ng/ul
RT: 14.746 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53



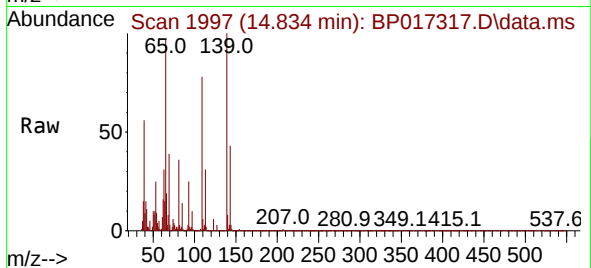
Tgt Ion:184 Resp: 96923
Ion Ratio Lower Upper
184 100
63 60.9 53.2 79.8
154 62.1 48.9 73.3





#55
4-Nitrophenol
Concen: 37.134 ng/ul
RT: 14.834 min Scan# 1997
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

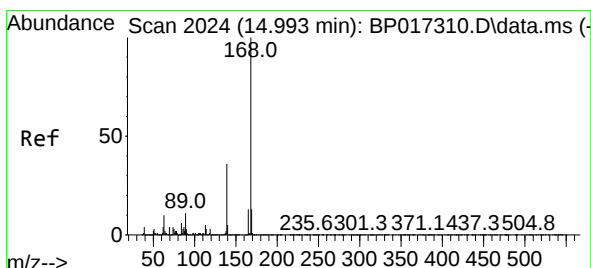
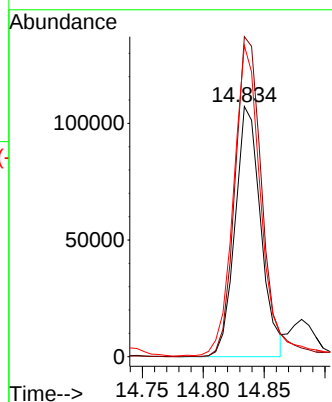
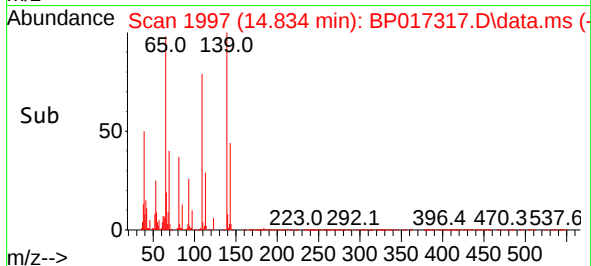
Instrument :
BNA_P
ClientSampleId :
SLCS717



Tgt Ion:109 Resp: 156993
Ion Ratio Lower Upper
109 100
139 127.9 105.7 158.5
65 124.4 105.4 158.0

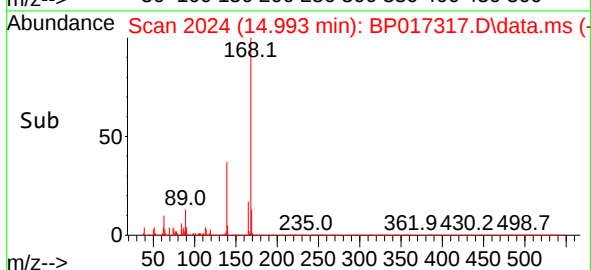
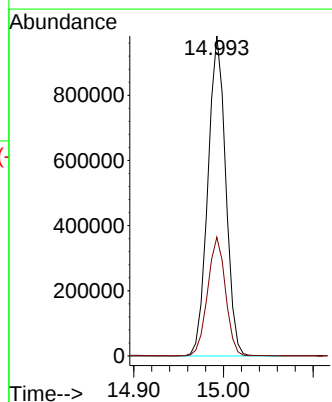
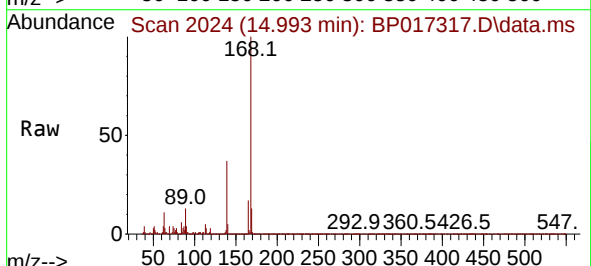
Manual Integrations
APPROVED

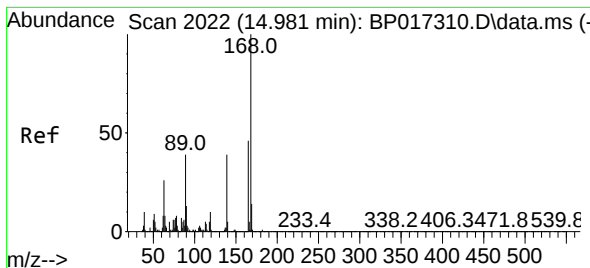
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#56
Dibenzofuran
Concen: 35.787 ng/ul
RT: 14.993 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

Tgt Ion:168 Resp: 1352094
Ion Ratio Lower Upper
168 100
139 37.1 30.6 45.8





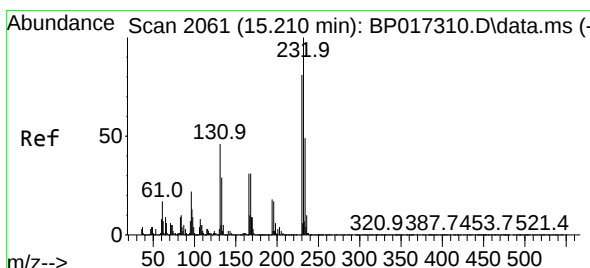
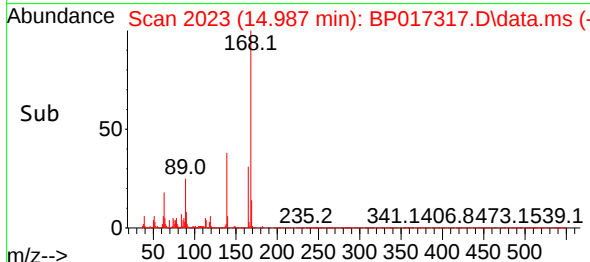
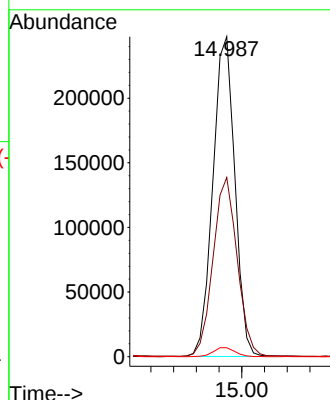
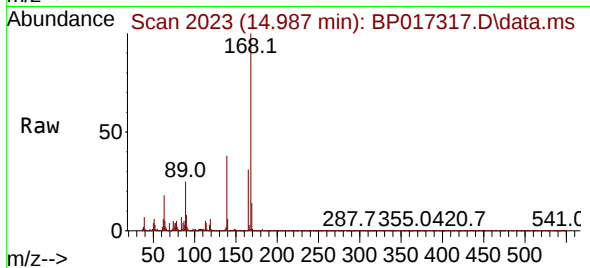
#57
2,4-Dinitrotoluene
Concen: 41.556 ng/ul
RT: 14.987 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

Instrument :
BNA_P
ClientSampleId :
SLCS717

Tgt Ion:165 Resp: 332668
Ion Ratio Lower Upper
165 100
63 56.0 45.6 68.4
182 2.8 2.0 3.0

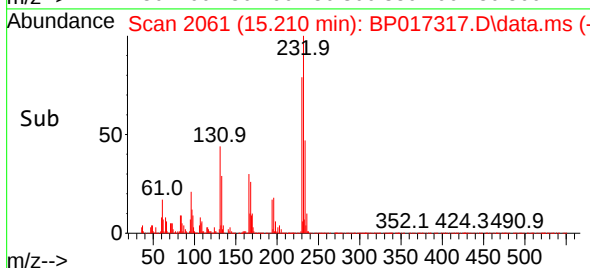
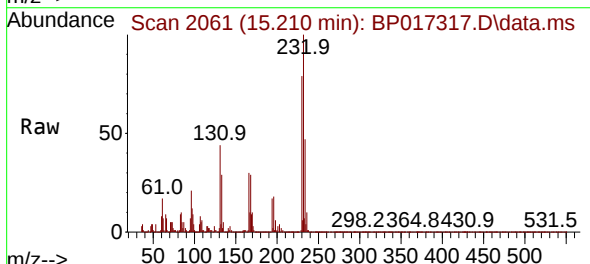
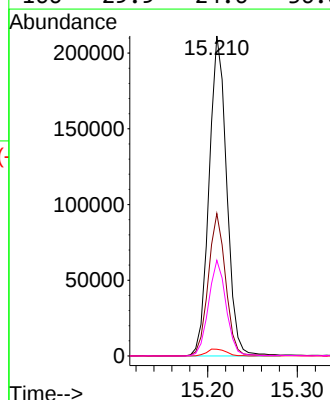
Manual Integrations
APPROVED

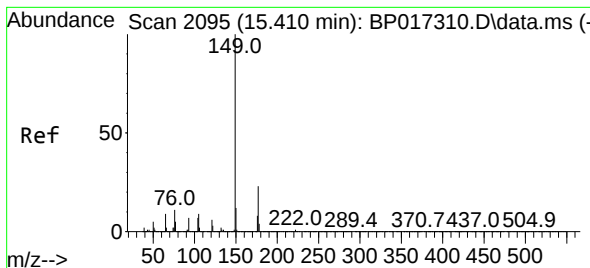
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.412 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

Tgt Ion:232 Resp: 288228
Ion Ratio Lower Upper
232 100
131 44.5 38.4 57.6
130 2.1 2.0 3.0
166 29.9 24.6 36.8





#59

Diethylphthalate

Concen: 37.719 ng/ul

RT: 15.410 min Scan# 2095

Delta R.T. -0.006 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

Instrument :

BNA_P

ClientSampleId :

SLCS717

Tgt Ion:149 Resp: 1140944

Ion Ratio Lower Upper

149 100

177 22.5 17.0 25.6

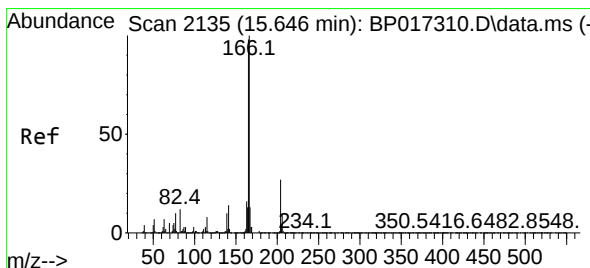
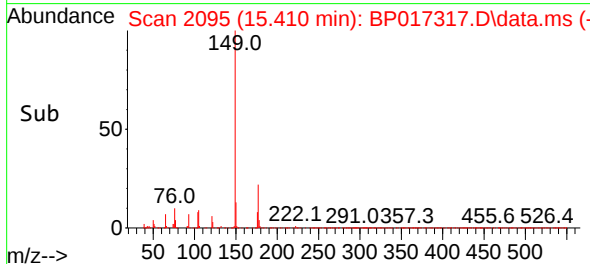
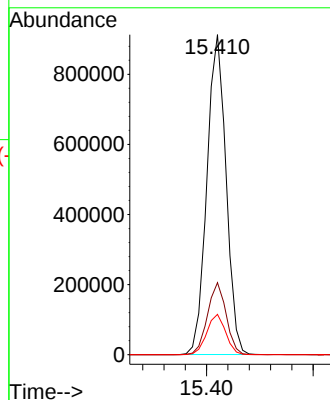
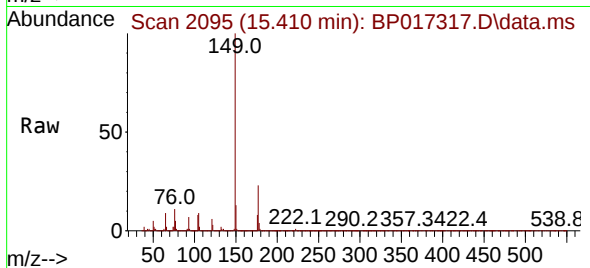
150 12.6 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#61

Fluorene

Concen: 36.363 ng/ul

RT: 15.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

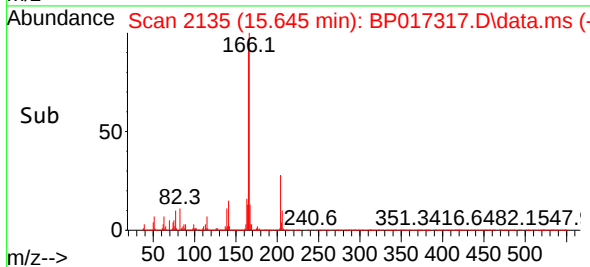
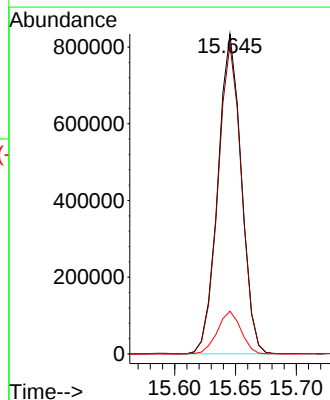
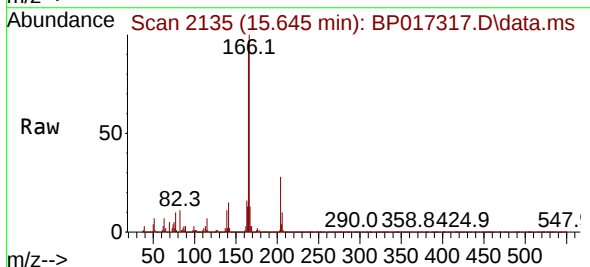
Tgt Ion:166 Resp: 1116235

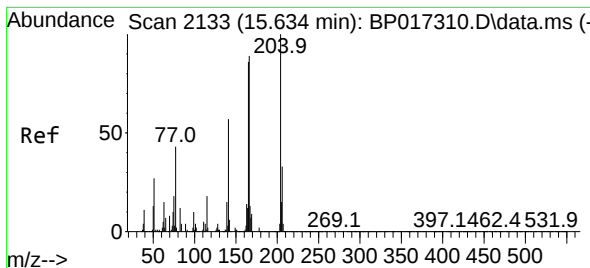
Ion Ratio Lower Upper

166 100

165 96.8 77.8 116.6

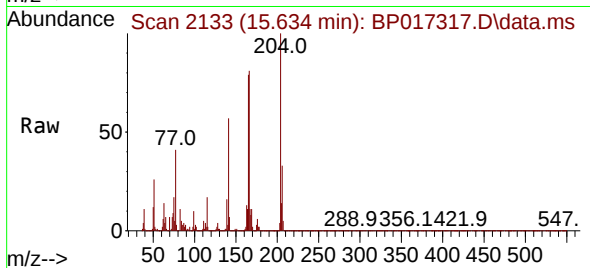
167 13.3 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 36.847 ng/ul
RT: 15.634 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

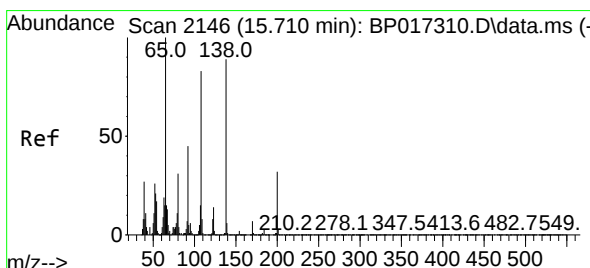
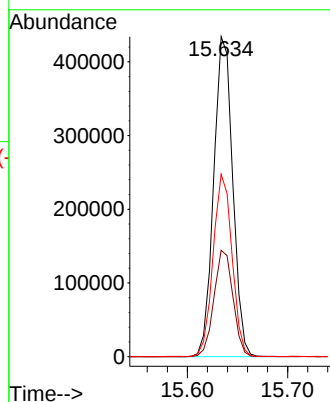
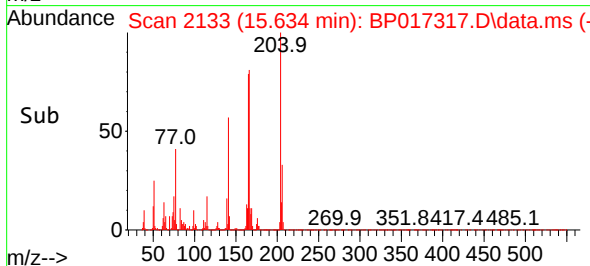
Instrument :
BNA_P
ClientSampleId :
SLCS717



Tgt Ion:204 Resp: 57324
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 57.0 45.9 68.9

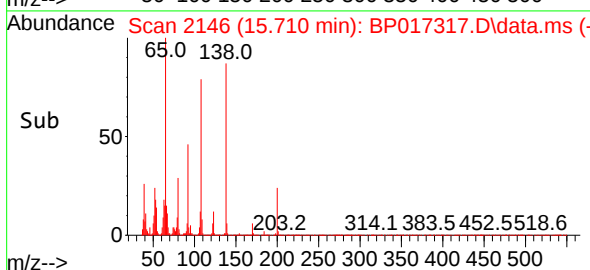
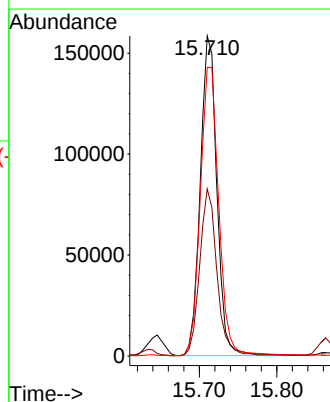
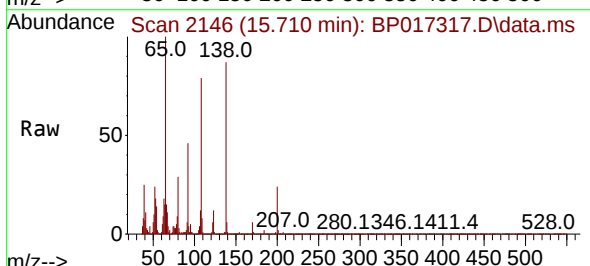
Manual Integrations
APPROVED

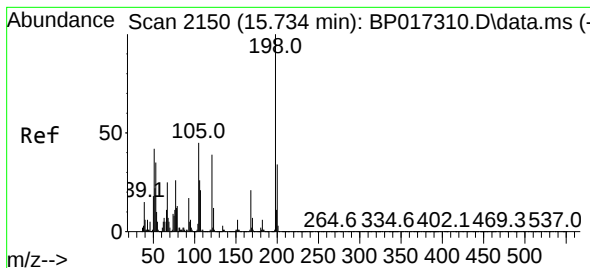
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#63
4-Nitroaniline
Concen: 45.163 ng/ul
RT: 15.710 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

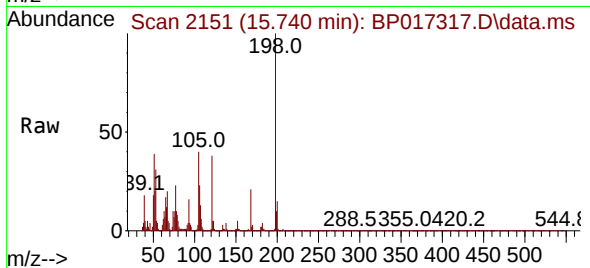
Tgt Ion:138 Resp: 235745
Ion Ratio Lower Upper
138 100
92 52.2 42.4 63.6
108 90.1 73.0 109.6





#66
4,6-Dinitro-2-methylphenol
Concen: 34.580 ng/ul
RT: 15.740 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

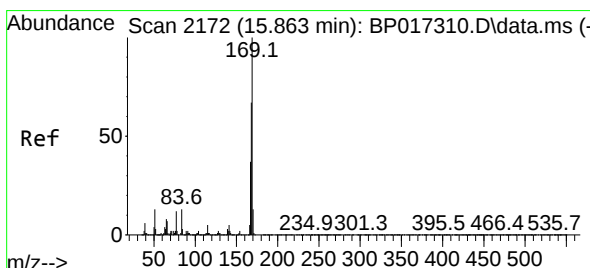
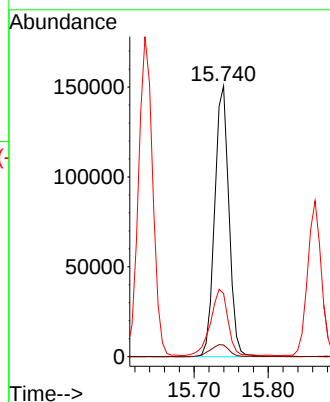
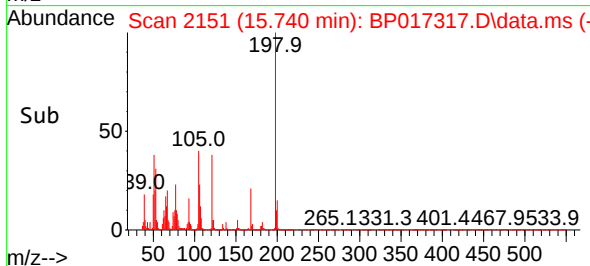
Instrument :
BNA_P
ClientSampleId :
SLCS717



Tgt Ion:198 Resp: 200908
Ion Ratio Lower Upper
198 100
182 4.3 4.3 6.5
77 23.4 20.4 30.6

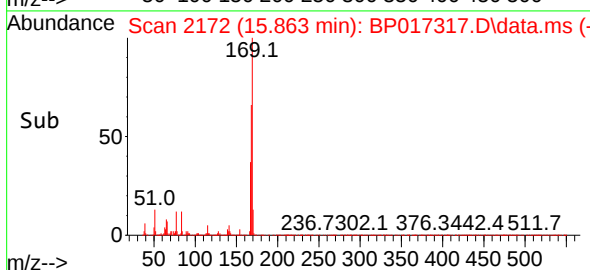
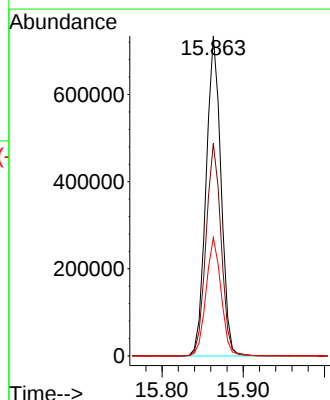
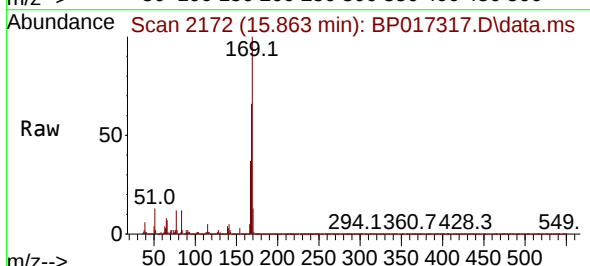
Manual Integrations
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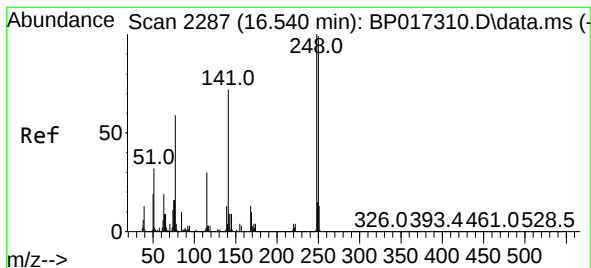
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#67
N-Nitrosodiphenylamine
Concen: 35.471 ng/ul
RT: 15.863 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

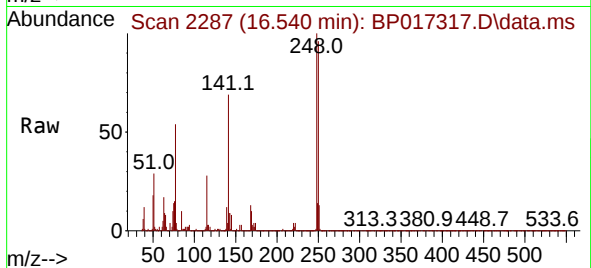
Tgt Ion:169 Resp: 932290
Ion Ratio Lower Upper
169 100
168 66.5 53.5 80.3
167 37.0 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 36.890 ng/ul
RT: 16.540 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

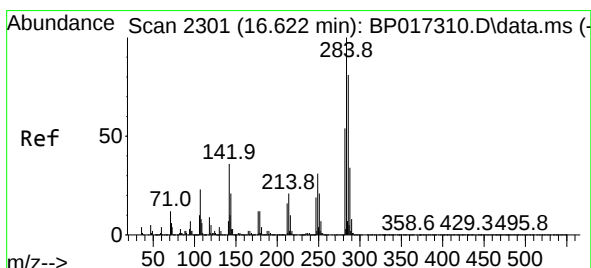
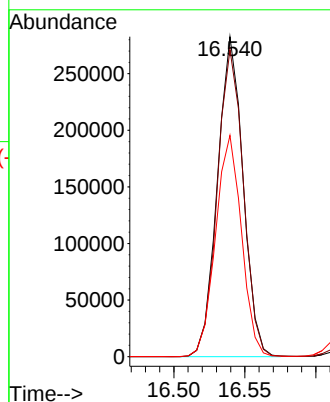
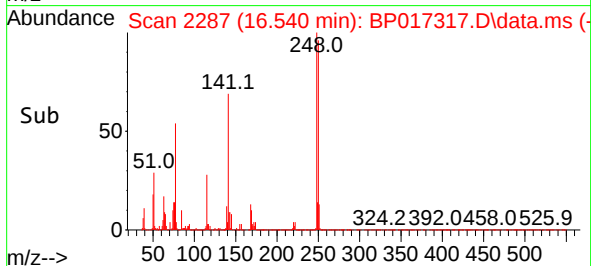
Instrument :
BNA_P
ClientSampleId :
SLCS717



Tgt Ion:248 Resp: 354128
Ion Ratio Lower Upper
248 100
250 96.0 78.6 117.8
141 69.1 56.3 84.5

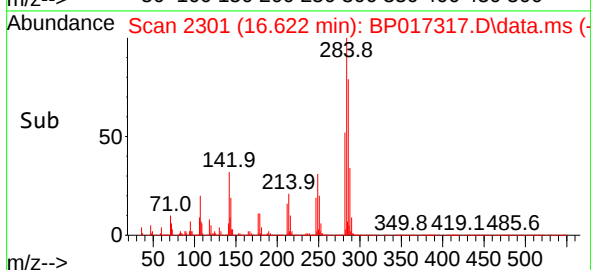
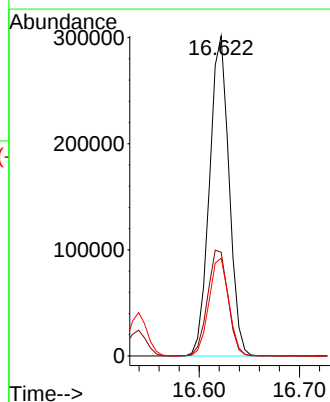
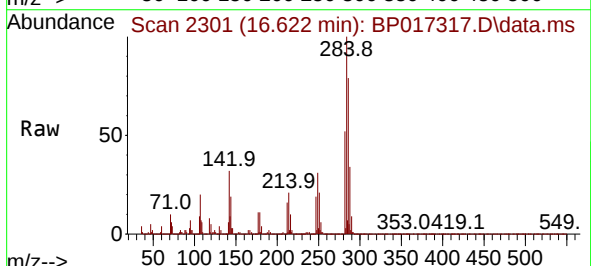
Manual Integrations
APPROVED

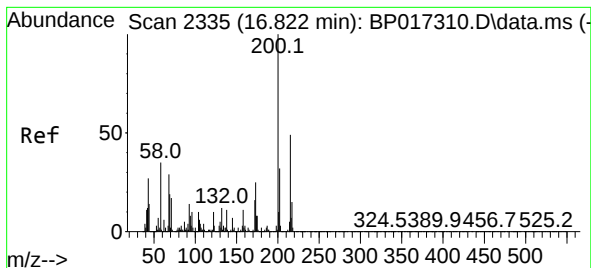
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#69
Hexachlorobenzene
Concen: 36.656 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

Tgt Ion:284 Resp: 408322
Ion Ratio Lower Upper
284 100
142 32.4 29.5 44.3
249 30.5 25.7 38.5





#70

Atrazine

Concen: 32.641 ng/ul

RT: 16.822 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

Instrument :

BNA_P

ClientSampleId :

SLCS717

Tgt Ion:200 Resp: 307360

Ion Ratio Lower Upper

200 100

173 24.4 20.3 30.5

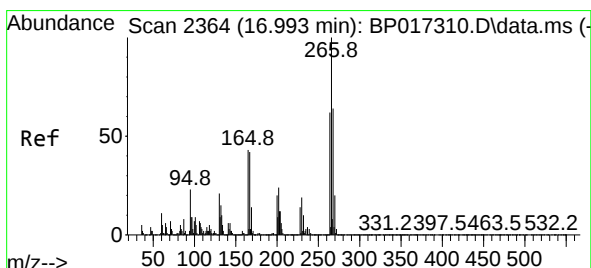
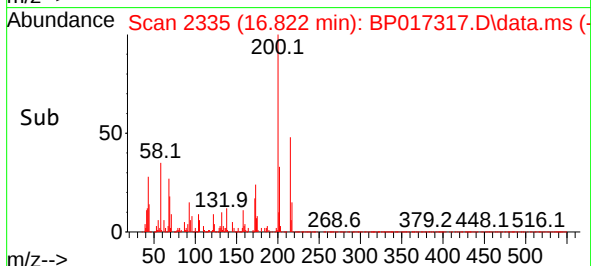
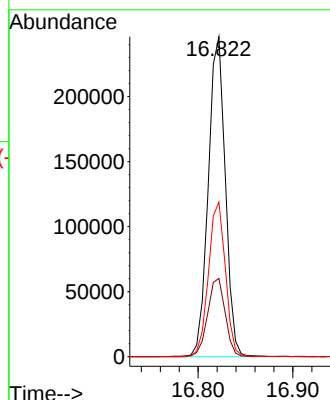
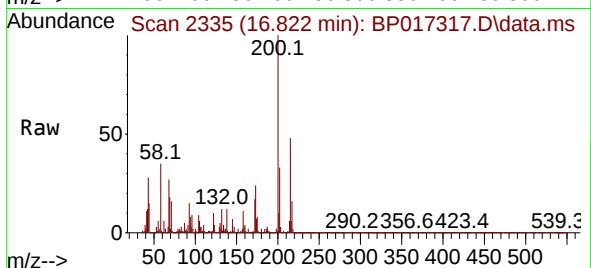
215 48.3 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#71

Pentachlorophenol

Concen: 33.395 ng/ul

RT: 16.987 min Scan# 2363

Delta R.T. -0.012 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

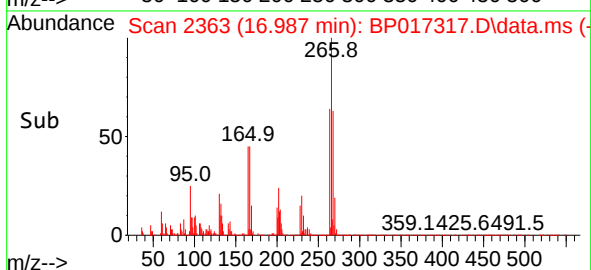
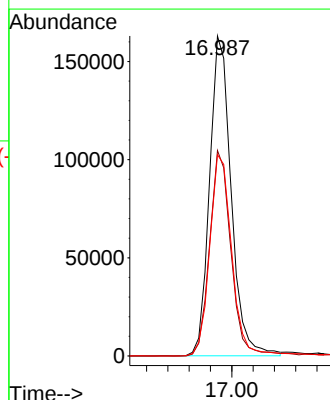
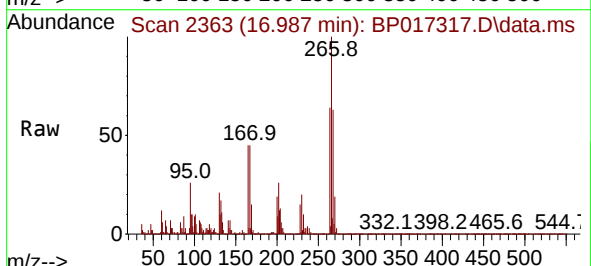
Tgt Ion:266 Resp: 229791

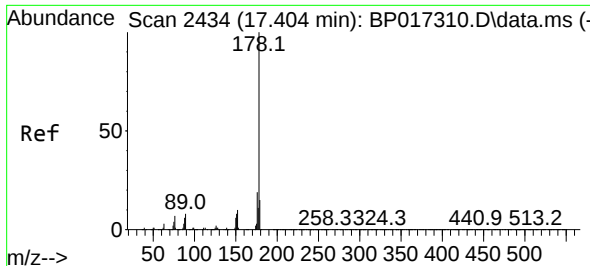
Ion Ratio Lower Upper

266 100

264 64.2 48.9 73.3

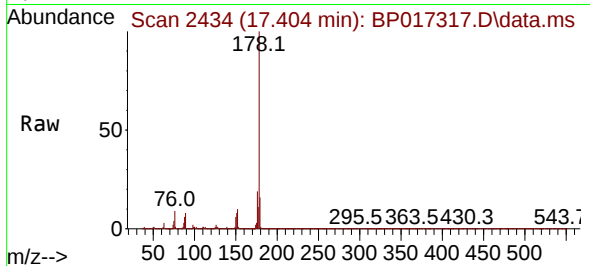
268 62.9 51.6 77.4





#72
Phenanthrene
Concen: 35.507 ng/u1
RT: 17.404 min Scan# 2434
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

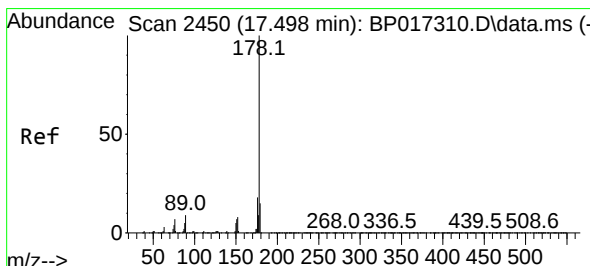
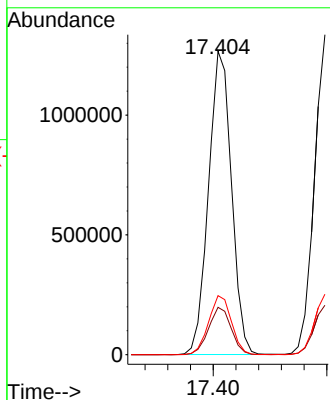
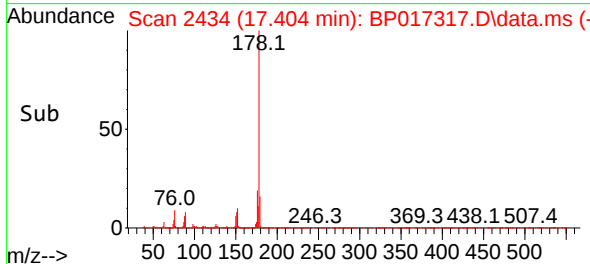
Instrument :
BNA_P
ClientSampleId :
SLCS717



Tgt Ion:178 Resp: 1777062
Ion Ratio Lower Upper
178 100
179 15.6 12.7 19.1
176 19.4 15.8 23.6

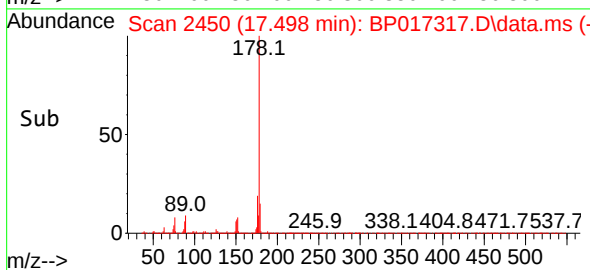
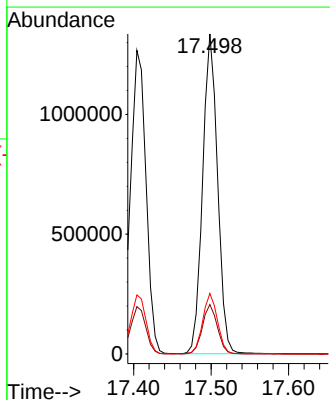
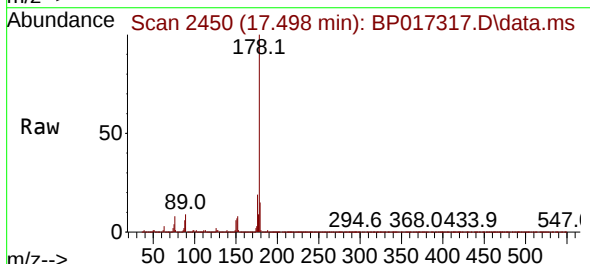
Manual Integrations
APPROVED

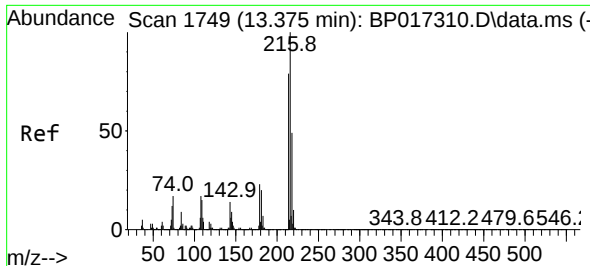
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#74
Anthracene
Concen: 35.205 ng/u1
RT: 17.498 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

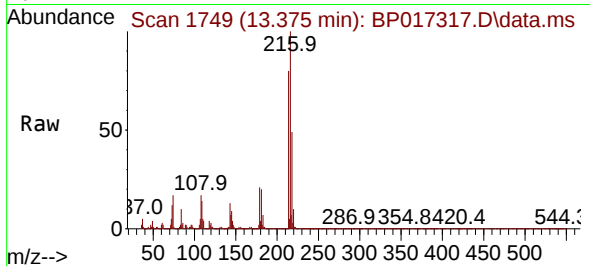
Tgt Ion:178 Resp: 1785697
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.9 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.398 ng/uL
RT: 13.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

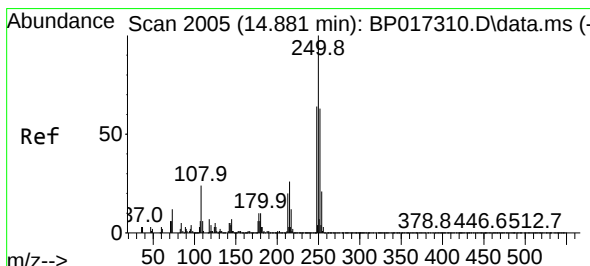
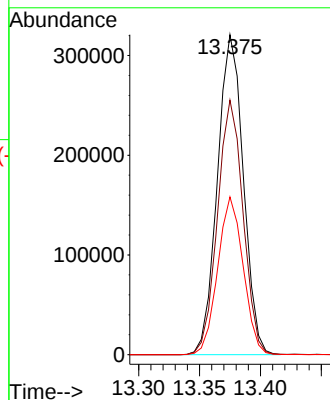
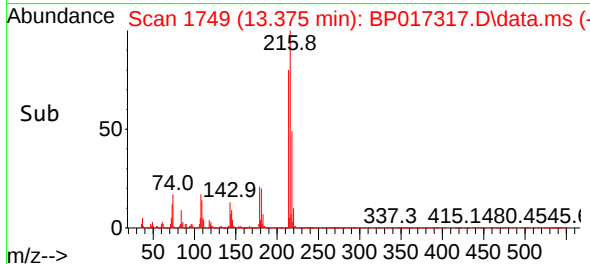
Instrument :
BNA_P
ClientSampleId :
SLCS717



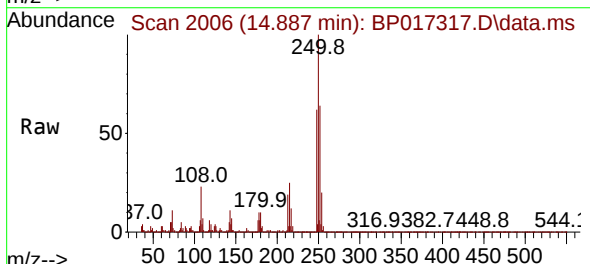
Tgt Ion:216 Resp: 475124
Ion Ratio Lower Upper
216 100
214 79.6 61.2 91.8
218 49.3 36.8 55.2

Manual Integrations
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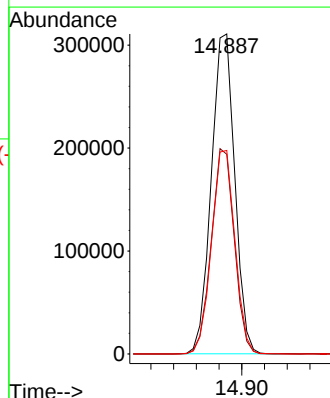
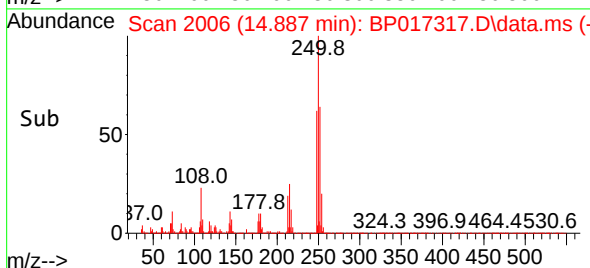
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

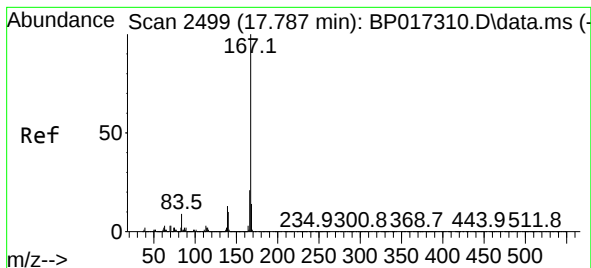


#76
Pentachlorobenzene
Concen: 32.133 ng/uL
RT: 14.887 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53



Tgt Ion:250 Resp: 445158
Ion Ratio Lower Upper
250 100
248 62.4 50.1 75.1
252 63.6 52.2 78.2





#77

Carbazole

Concen: 36.324 ng/ul

RT: 17.787 min Scan# 2499

Delta R.T. -0.006 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

Instrument :

BNA_P

ClientSampleId :

SLCS717

Tgt Ion:167 Resp: 163880

Ion Ratio Lower Upper

167 100

166 21.5 16.5 24.7

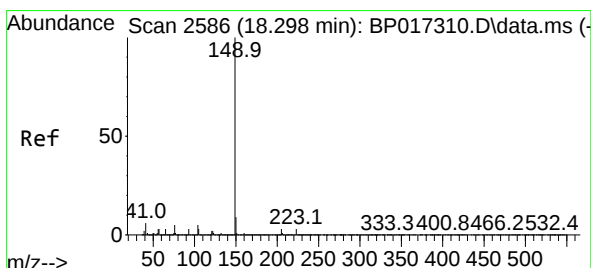
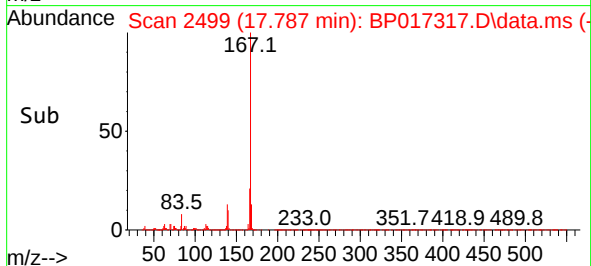
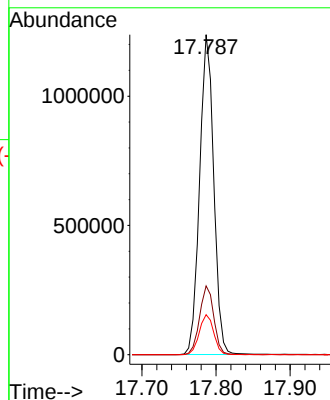
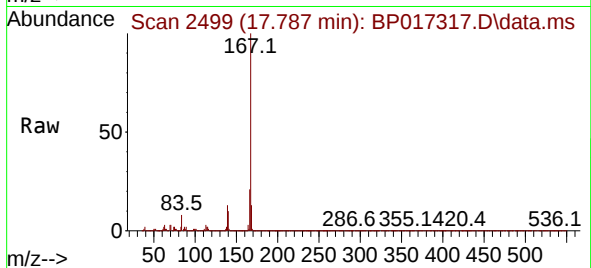
139 12.5 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#78

Di-n-butylphthalate

Concen: 39.419 ng/ul

RT: 18.298 min Scan# 2586

Delta R.T. -0.006 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

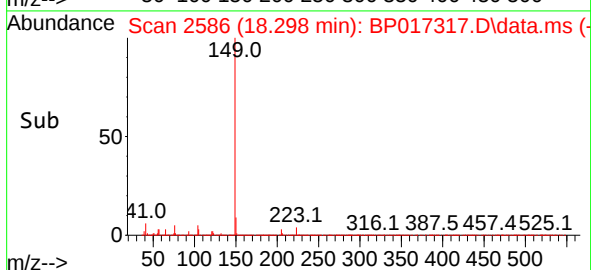
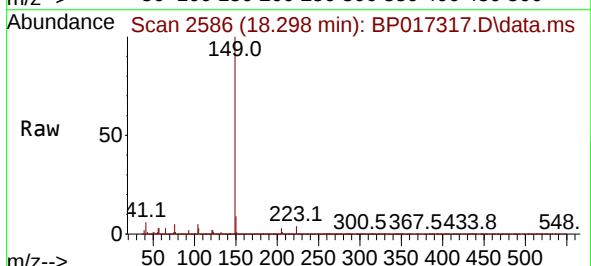
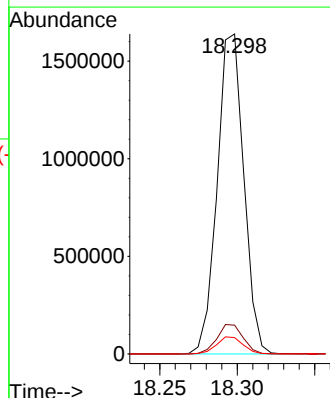
Tgt Ion:149 Resp: 1955620

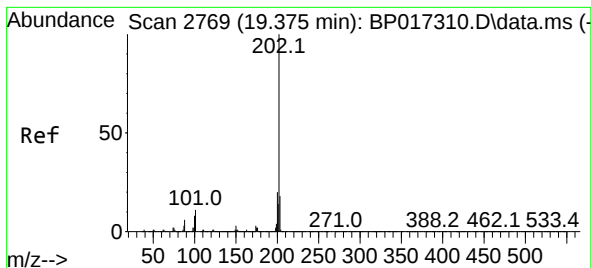
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

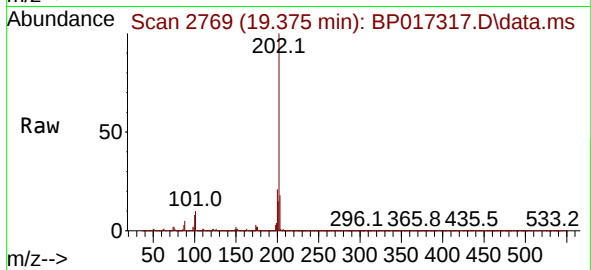
104 5.1 4.5 6.7





#80
Fluoranthene
Concen: 36.662 ng/u1
RT: 19.375 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

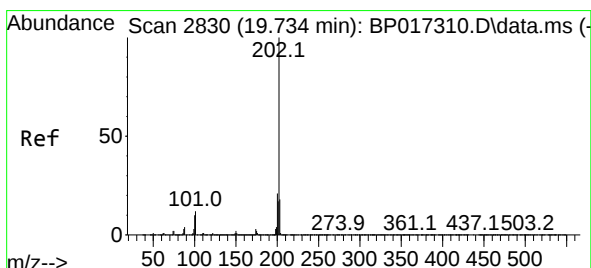
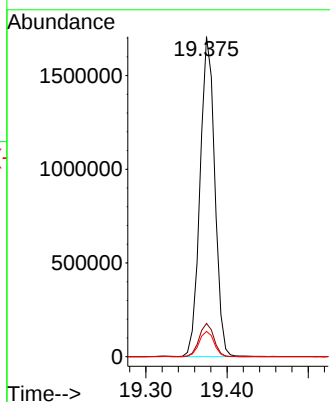
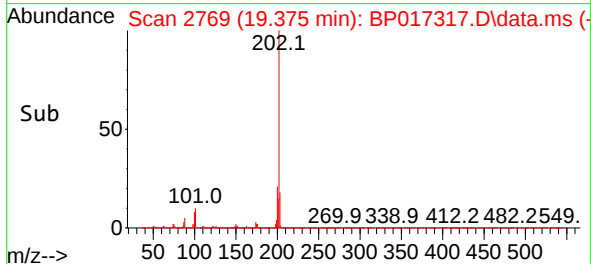
Instrument :
BNA_P
ClientSampleId :
SLCS717



Tgt Ion:202 Resp: 215302
Ion Ratio Lower Upper
202 100
101 10.4 8.4 12.6
100 7.9 6.6 10.0

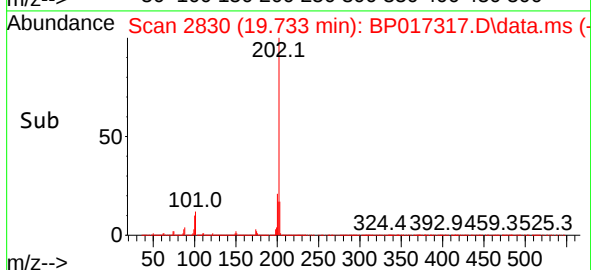
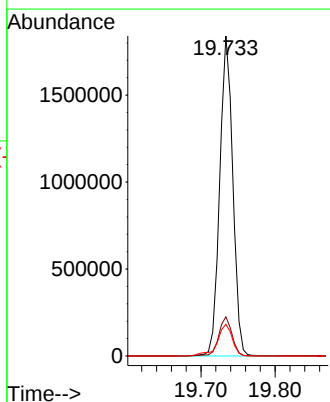
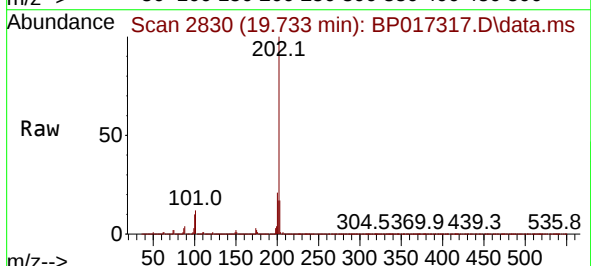
Manual Integrations
APPROVED

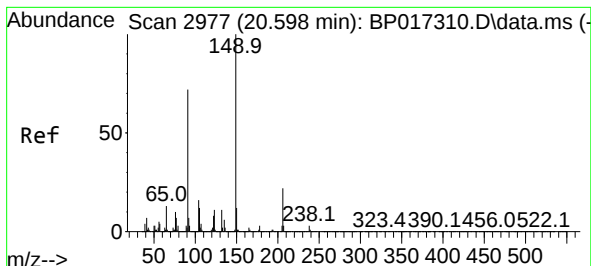
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#82
Pyrene
Concen: 36.108 ng/u1
RT: 19.733 min Scan# 2830
Delta R.T. -0.006 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

Tgt Ion:202 Resp: 2254218
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.8
100 9.9 8.1 12.1





#83

Butylbenzylphthalate

Concen: 41.146 ng/ul

RT: 20.592 min Scan# 2977

Delta R.T. -0.012 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

Instrument :

BNA_P

ClientSampleId :

SLCS717

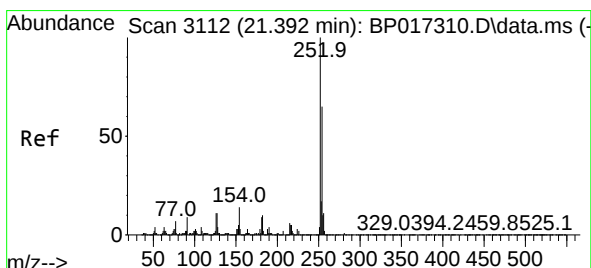
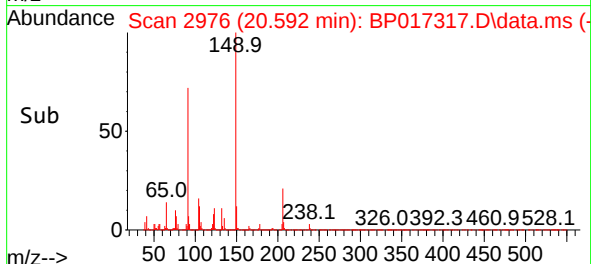
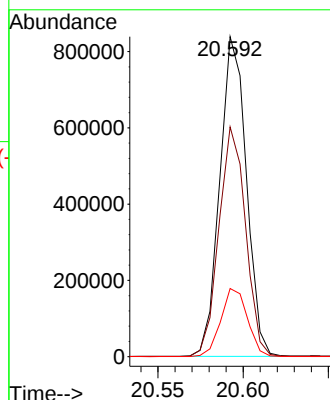
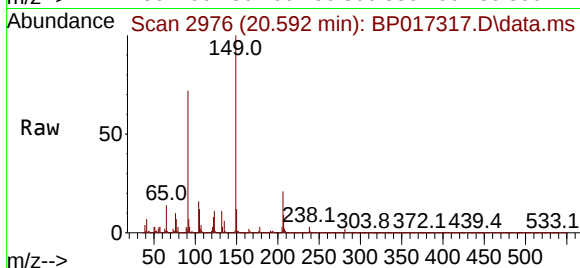
Tgt Ion:	149	Resp:	91078
Ion Ratio	Lower	Upper	
149	100		
91	71.8	59.8	89.6
206	21.3	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#84

3,3'-Dichlorobenzidine

Concen: 36.509 ng/ul

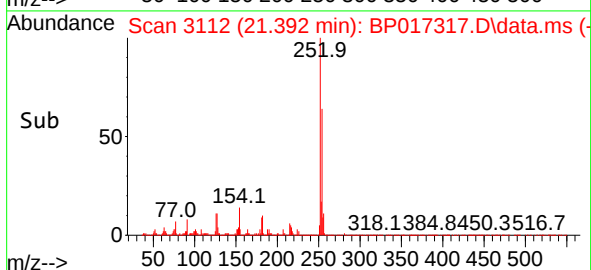
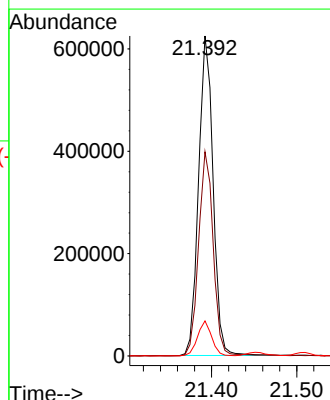
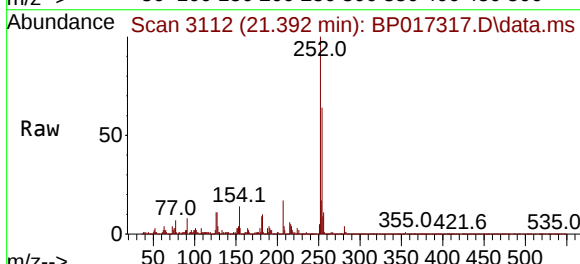
RT: 21.392 min Scan# 3112

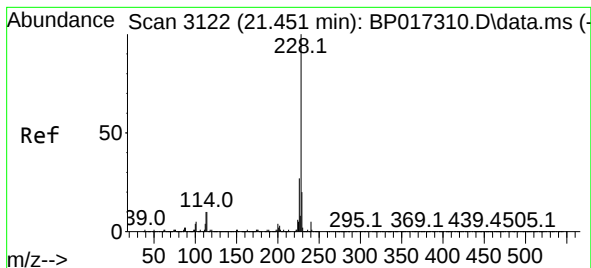
Delta R.T. -0.012 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

Tgt Ion:	252	Resp:	738611
Ion Ratio	Lower	Upper	
252	100		
254	63.8	51.9	77.9
126	11.0	9.1	13.7





#85

Benzo(a)anthracene

Concen: 36.829 ng/ul

RT: 21.451 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

Instrument :

BNA_P

ClientSampleId :

SLCS717

Tgt Ion:228 Resp: 2314524

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.6

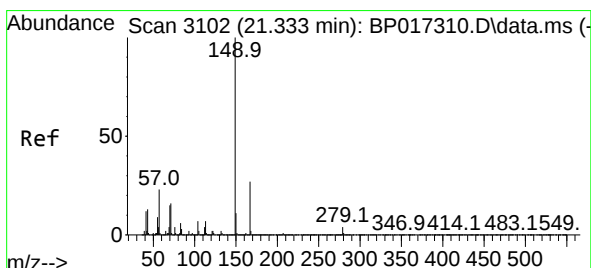
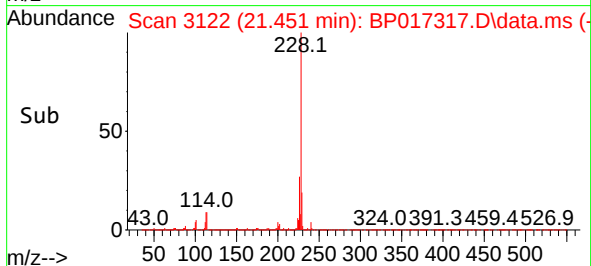
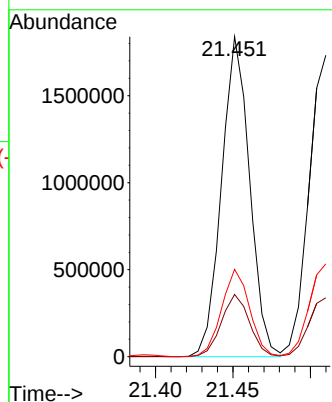
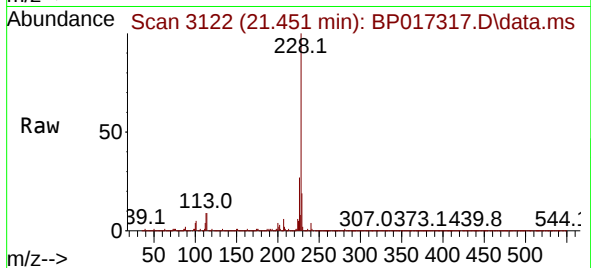
226 27.3 21.8 32.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.953 ng/ul

RT: 21.328 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

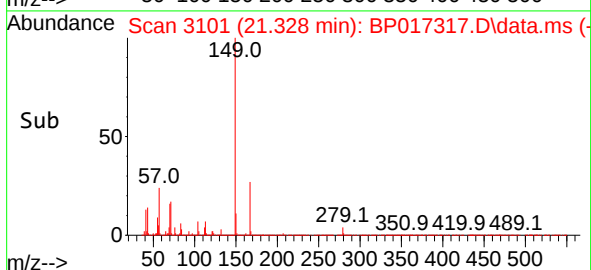
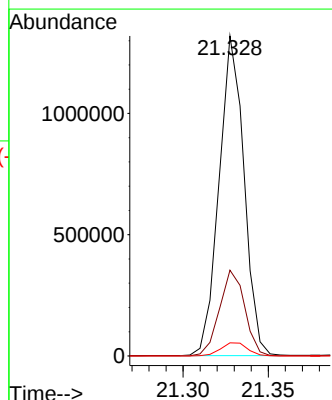
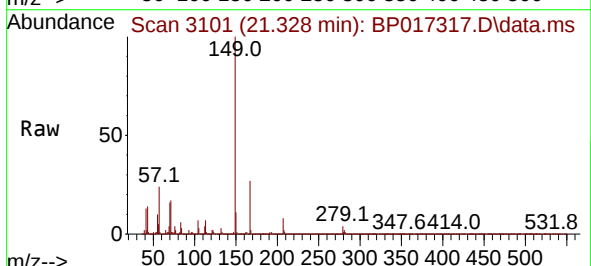
Tgt Ion:149 Resp: 1341114

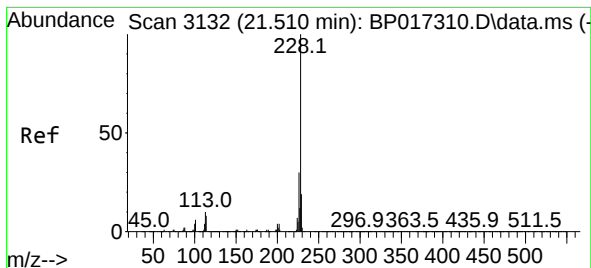
Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.6

279 4.1 3.0 4.4





#87

Chrysene

Concen: 36.571 ng/ul

RT: 21.510 min Scan# 3132

Delta R.T. -0.006 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

Instrument :

BNA_P

ClientSampleId :

SLCS717

Tgt Ion:228 Resp: 216298

Ion Ratio Lower Upper

228 100

226 30.8 24.1 36.1

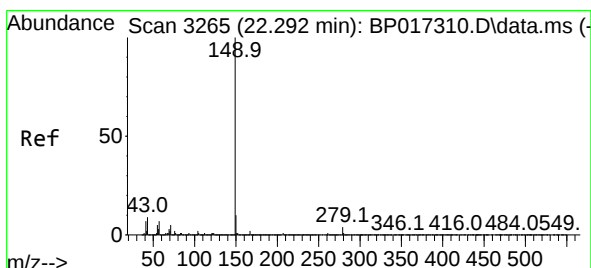
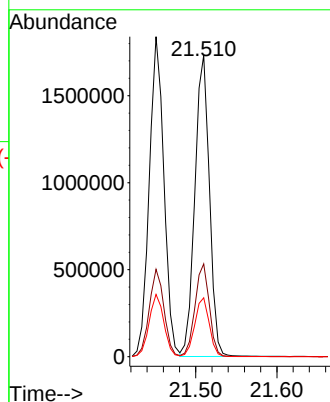
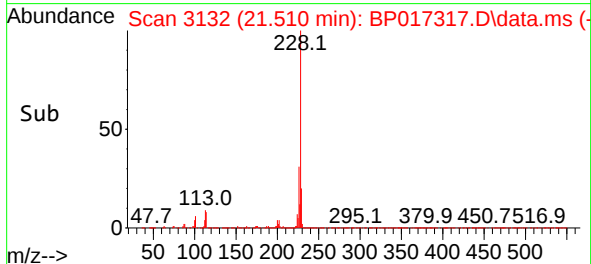
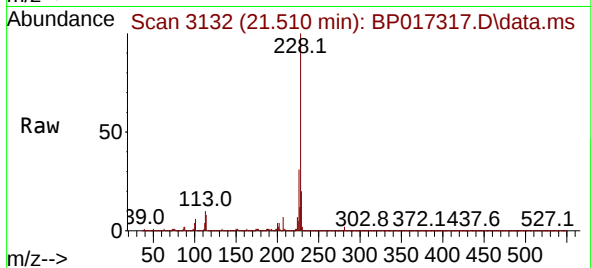
229 19.5 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#89

Di-n-octyl phthalate

Concen: 40.667 ng/ul

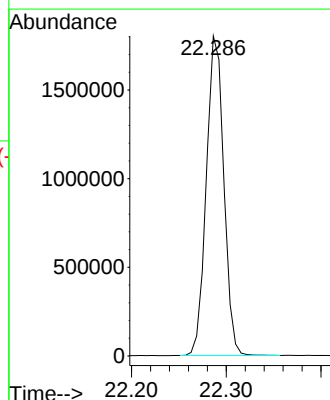
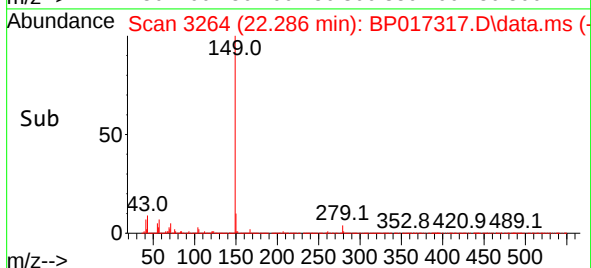
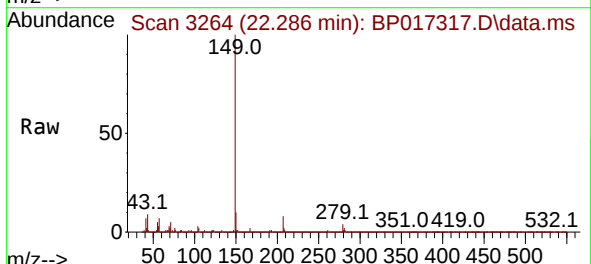
RT: 22.286 min Scan# 3264

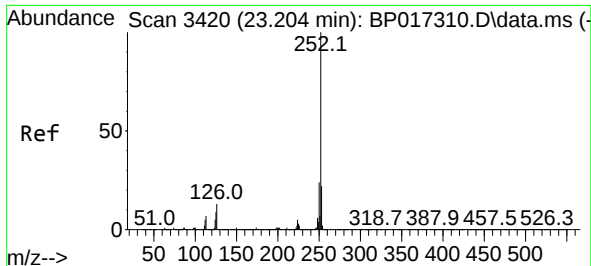
Delta R.T. -0.012 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

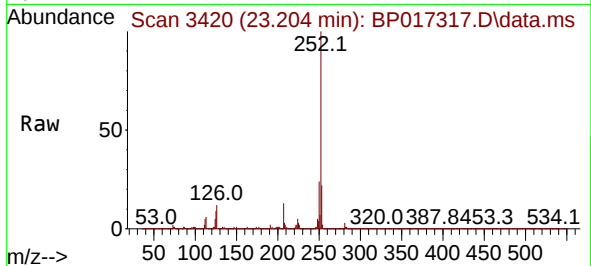
Tgt Ion:149 Resp: 2312243





#90
Benzo(b)fluoranthene
Concen: 37.068 ng/ul
RT: 23.204 min Scan# 3420
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

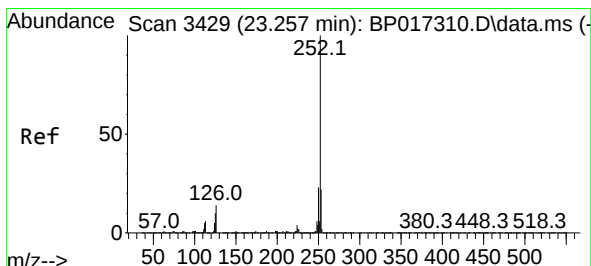
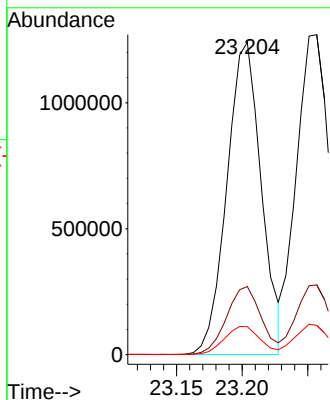
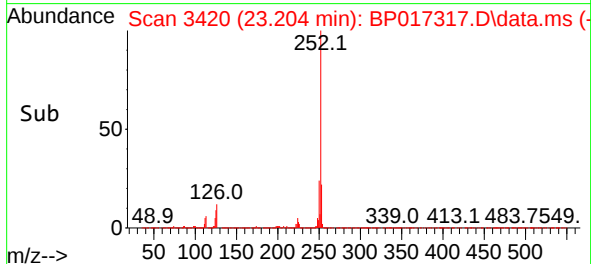
Instrument :
BNA_P
ClientSampleId :
SLCS717



Tgt Ion:252 Resp: 225896
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.0 7.8 11.8

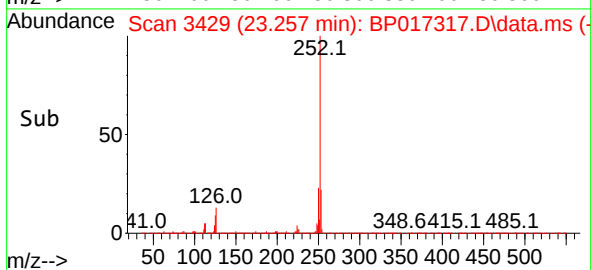
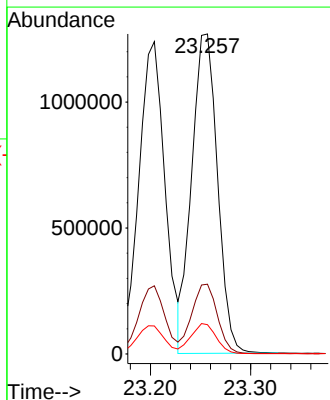
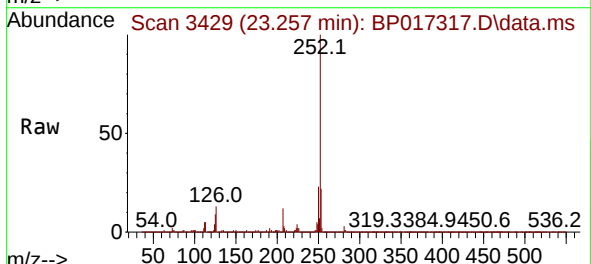
Manual Integrations
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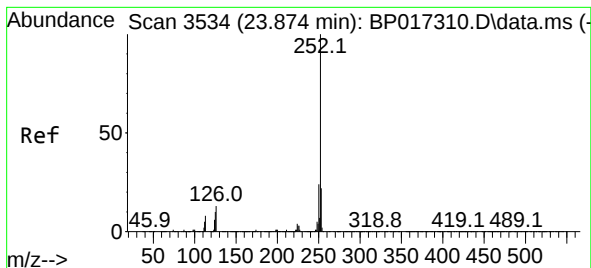
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#91
Benzo(k)fluoranthene
Concen: 36.828 ng/ul
RT: 23.257 min Scan# 3429
Delta R.T. -0.012 min
Lab File: BP017317.D
Acq: 25 Sep 2023 12:53

Tgt Ion:252 Resp: 2264349
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.2 7.8 11.6





#93

Benzo(a)pyrene

Concen: 36.650 ng/ul

RT: 23.874 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP017317.D

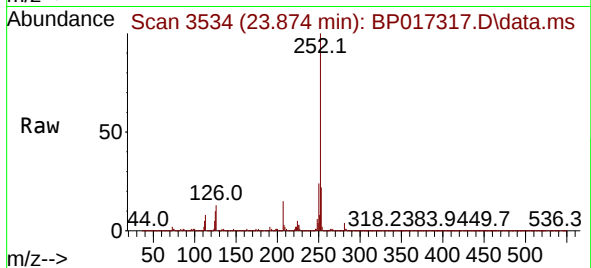
Acq: 25 Sep 2023 12:53

Instrument :

BNA_P

ClientSampleId :

SLCS717



Tgt Ion:252 Resp: 2136998

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

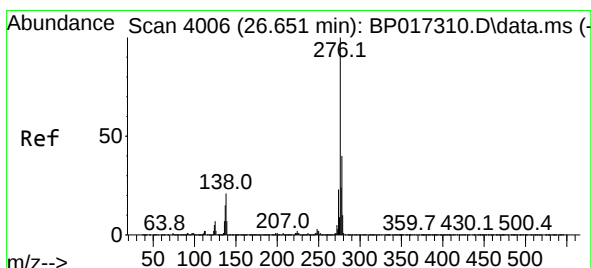
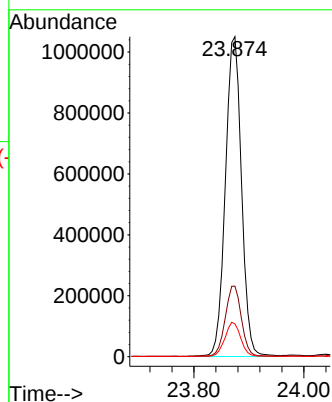
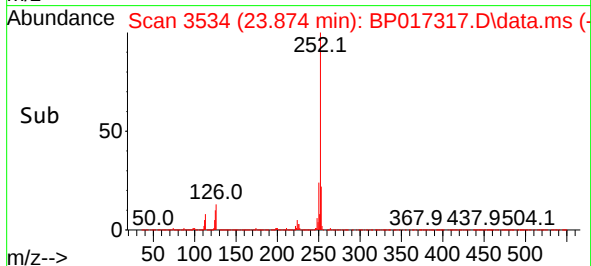
125 10.2 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.946 ng/ul

RT: 26.645 min Scan# 4005

Delta R.T. -0.023 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

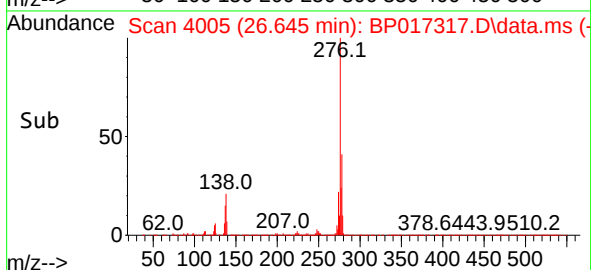
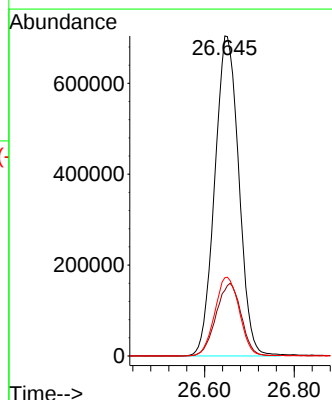
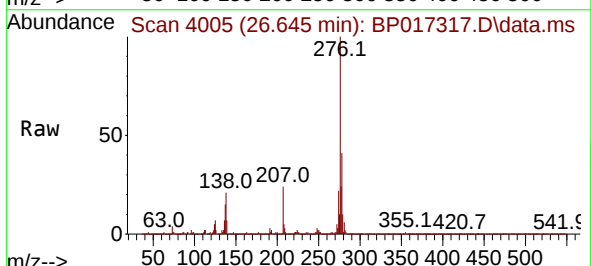
Tgt Ion:276 Resp: 2627103

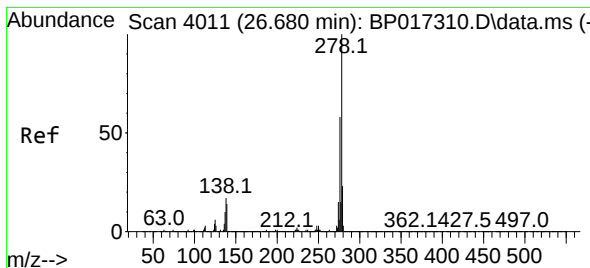
Ion Ratio Lower Upper

276 100

138 20.5 17.9 26.9

277 24.4 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 36.166 ng/ul

RT: 26.674 min Scan# 4011

Delta R.T. -0.017 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

Instrument :

BNA_P

ClientSampleId :

SLCS717

Tgt Ion:278 Resp: 2201544

Ion Ratio Lower Upper

278 100

139 14.9 13.4 20.0

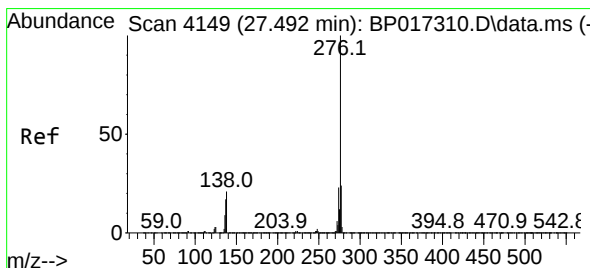
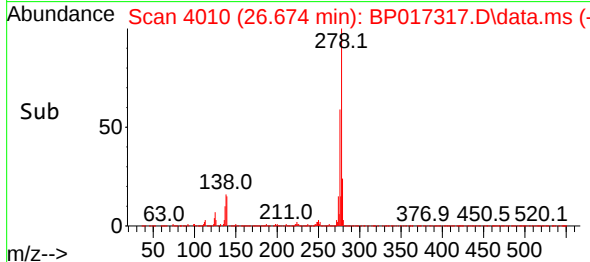
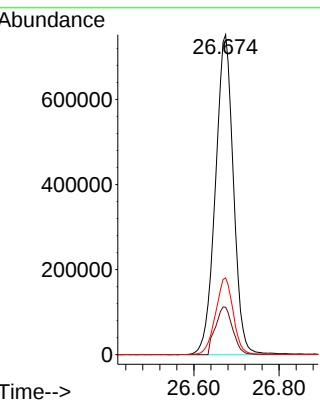
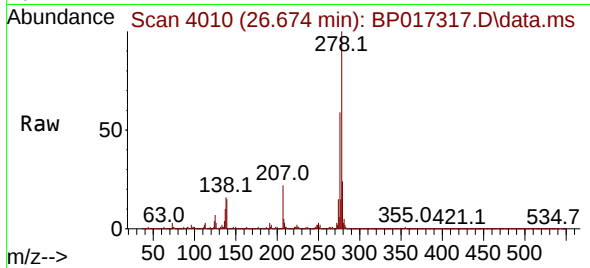
279 24.0 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2023

Supervised By :mohammad ahmed 09/29/2023



#96

Benzo(g,h,i)perylene

Concen: 35.786 ng/ul

RT: 27.480 min Scan# 4147

Delta R.T. -0.023 min

Lab File: BP017317.D

Acq: 25 Sep 2023 12:53

Tgt Ion:276 Resp: 2109125

Ion Ratio Lower Upper

276 100

138 20.2 17.3 25.9

277 23.3 18.8 28.2

