

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
 Data File : BP017287.D
 Acq On : 22 Sep 2023 15:26
 Operator : MA/JU
 Sample : PB155613BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS613

Manual Integrations
 APPROVED

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

Quant Time: Sep 22 16:32:27 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	140374	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.757	136	571791	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	345650	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	770671	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	756635	20.000	ng/u1	0.00
88) Perylene-d12	23.998	264	837157	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	28803	8.428	ng/uL	-0.01
4) Pyridine-d5	3.728	84	403188	42.200	ng/u1	-0.01
7) Phenol-d5	7.087	99	494143	42.861	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.269	67	284754	40.927	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.452	132	401804	43.942	ng/u1	-0.01
15) 4-Methylphenol-d8	8.646	113	376432	41.998	ng/u1	-0.01
21) Nitrobenzene-d5	9.128	128	184658	44.671	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.840	143	206864	46.088	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.369	165	383424	45.215	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.922	131	507124	41.284	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	1087423	43.916	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1249600	43.879	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	202100	46.849	ng/u1	0.00
60) Fluorene-d10	15.593	176	948800	44.509	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	174593	40.195	ng/u1	0.00
73) Anthracene-d10	17.469	188	1507280	44.099	ng/u1	0.00
81) Pyrene-d10	19.710	212	1833843	44.819	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.839	264	1846505	45.811	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	60700	17.343	ng/uL	91
5) Pyridine	3.746	79	384782	38.794	ng/u1	99
6) Benzaldehyde	7.087	77	249020	42.326	ng/u1	96
8) Phenol	7.111	94	504818	43.535	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.364	93	404482	43.153	ng/u1	98
12) 2-Chlorophenol	7.481	128	420844	45.321	ng/u1	98
13) 2-Methylphenol	8.375	108	375519	43.765	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.440	45	484591m	40.878	ng/u1	
16) Acetophenone	8.781	105	596566	43.071	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.752	70	292366	42.296	ng/u1	97
18) 4-Methylphenol	8.711	108	401849	43.710	ng/u1	96
19) Hexachloroethane	8.993	117	171019	44.365	ng/u1	96
22) Nitrobenzene	9.169	77	451685	43.063	ng/u1	100
23) Isophorone	9.687	82	828550	44.082	ng/u1	99
25) 2-Nitrophenol	9.875	139	227476	46.770	ng/u1	97
26) 2,4-Dimethylphenol	9.916	107	361695	37.324	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.175	93	517016	42.611	ng/u1	98
29) 2,4-Dichlorophenol	10.399	162	387420	46.337	ng/u1	98
30) Naphthalene	10.805	128	1284001	43.127	ng/u1	99
32) 4-Chloroaniline	10.946	127	487358	41.401	ng/u1	98
33) Hexachlorobutadiene	11.034	225	259495	44.596	ng/u1	98
34) Caprolactam	11.775	113	119093	49.298	ng/u1	87
35) 4-Chloro-3-methylphenol	12.052	107	399244	47.507	ng/u1	98
36) 2-Methylnaphthalene	12.416	142	854318	43.965	ng/u1	98

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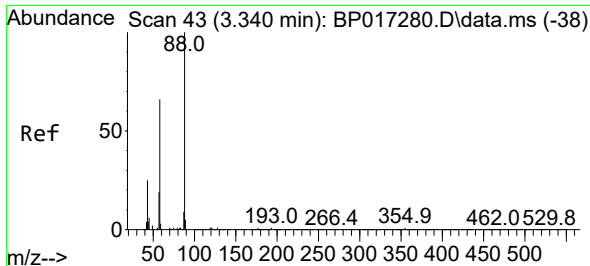
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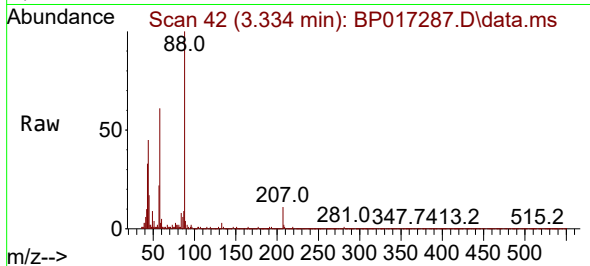
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.634	142	838882	42.231	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	471841	42.536	ng/ul	99
40) Hexachlorocyclopentadiene	12.710	237	196257	31.263	ng/ul	97
41) 2,4,6-Trichlorophenol	13.022	196	311228	46.255	ng/ul	98
42) 2,4,5-Trichlorophenol	13.099	196	336909	47.793	ng/ul	97
43) 1,1'-Biphenyl	13.428	154	1120860	42.741	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	893862	42.993	ng/ul	99
45) 2-Nitroaniline	13.716	65	238839	46.763	ng/ul	92
47) Dimethylphthalate	14.057	163	1129532	45.285	ng/ul	98
48) 2,6-Dinitrotoluene	14.204	165	216861	50.057	ng/ul	93
50) Acenaphthylene	14.328	152	1466194	44.028	ng/ul	99
51) 3-Nitroaniline	14.546	138	227862	48.874	ng/ul	93
52) Acenaphthene	14.663	153	948857	43.144	ng/ul	99
53) 2,4-Dinitrophenol	14.746	184	104083	38.407	ng/ul	97
55) 4-Nitrophenol	14.845	109	164636	48.851	ng/ul	94
56) Dibenzofuran	14.998	168	1329834	44.154	ng/ul	99
57) 2,4-Dinitrotoluene	14.993	165	328221	51.433	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.216	232	289167	48.343	ng/ul	96
59) Diethylphthalate	15.416	149	1136844	47.146	ng/ul	99
61) Fluorene	15.651	166	1107153	45.245	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.640	204	554550	44.715	ng/ul	99
63) 4-Nitroaniline	15.716	138	222387	53.445	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.745	198	195801	41.786	ng/ul	95
67) N-Nitrosodiphenylamine	15.869	169	929278	43.837	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	348095	44.960	ng/ul	99
69) Hexachlorobenzene	16.628	284	404839	45.061	ng/ul	97
70) Atrazine	16.828	200	332774	43.817	ng/ul	98
71) Pentachlorophenol	16.998	266	252895	45.569	ng/ul	99
72) Phenanthrene	17.416	178	1809568	44.830	ng/ul	99
74) Anthracene	17.504	178	1820551	44.502	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.381	216	457480	38.678	ng/ul	97
76) Pentachlorobenzene	14.893	250	431602	38.628	ng/ul	99
77) Carbazole	17.792	167	1685300	46.316	ng/ul	99
78) Di-n-butylphthalate	18.304	149	2040202	50.989	ng/ul	99
80) Fluoranthene	19.386	202	2218318	46.487	ng/ul	99
82) Pyrene	19.745	202	2301730	45.374	ng/ul	99
83) Butylbenzylphthalate	20.604	149	949390	52.784	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.404	252	713567	43.407	ng/ul	99
85) Benzo(a)anthracene	21.463	228	2377592	46.559	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	1410771	54.312	ng/ul	96
87) Chrysene	21.516	228	2203546	45.851	ng/ul	99
89) Di-n-octyl phthalate	22.304	149	2426045	52.683	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	2345226	47.515	ng/ul	99
91) Benzo(k)fluoranthene	23.269	252	2291729	46.022	ng/ul	100
93) Benzo(a)pyrene	23.892	252	2204364	46.679	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.680	276	2719622	45.945	ng/ul	99
95) Dibenzo(a,h)anthracene	26.704	278	2268959	46.022	ng/ul	98
96) Benzo(g,h,i)perylene	27.515	276	2170270	45.466	ng/ul	99

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



#2
1,4-Dioxane
Concen: 17.343 ng/uL
RT: 3.334 min Scan# 43
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

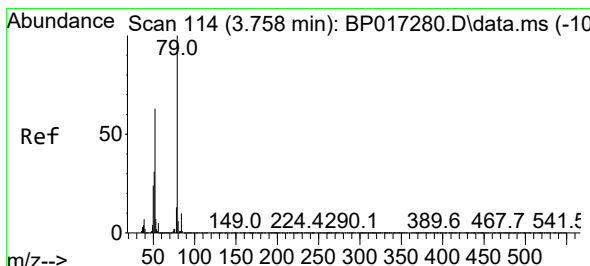
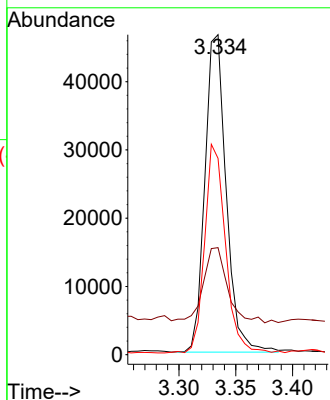
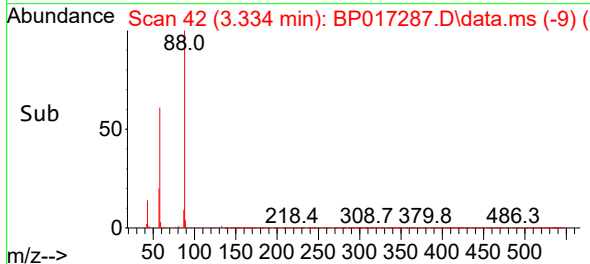
Instrument :
BNA_P
ClientSampleId :
SLCS613



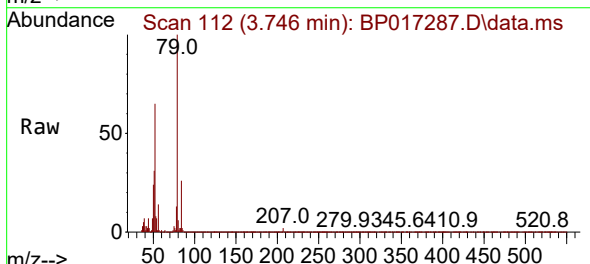
Tgt Ion: 88 Resp: 60700
Ion Ratio Lower Upper
88 100
43 33.4 25.0 37.4
58 61.4 56.6 84.8

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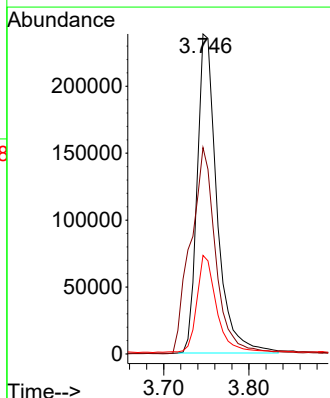
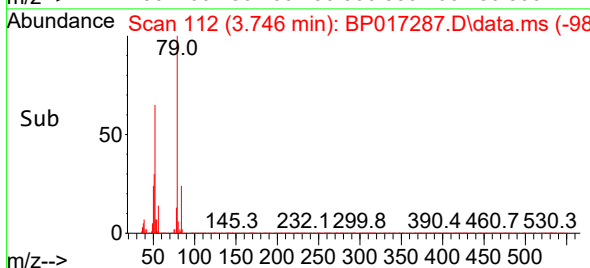
Reviewed By :Yogesh Patel 09/25/2023
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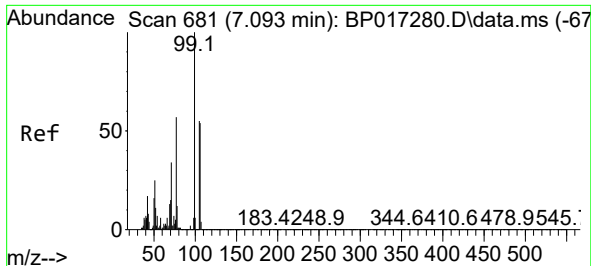


#5
Pyridine
Concen: 38.794 ng/uL
RT: 3.746 min Scan# 112
Delta R.T. -0.017 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



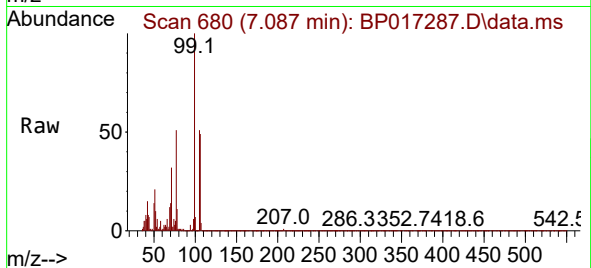
Tgt Ion: 79 Resp: 384782
Ion Ratio Lower Upper
79 100
52 64.5 51.4 77.2
51 30.8 25.4 38.2





#6
Benzaldehyde
Concen: 42.326 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. -0.012 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

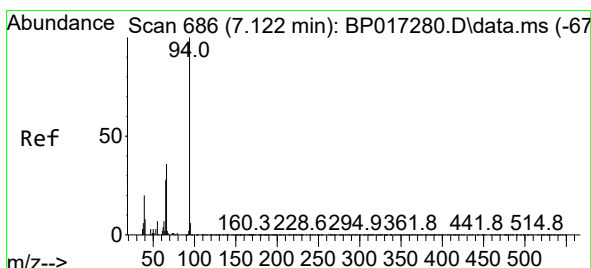
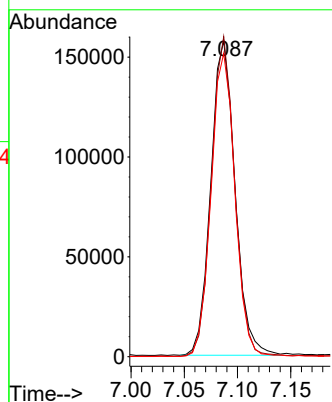
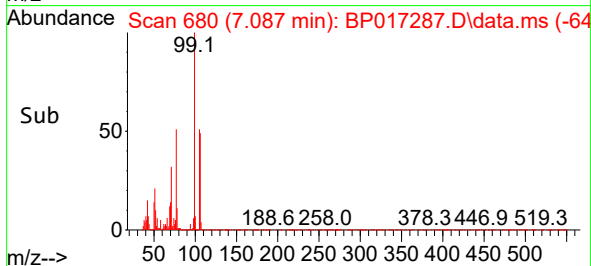
Instrument :
BNA_P
ClientSampleId :
SLCS613



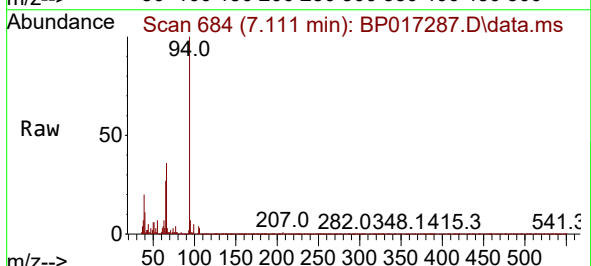
Tgt Ion: 77 Resp: 249020
Ion Ratio Lower Upper
77 100
105 101.4 78.0 117.0
106 96.1 73.2 109.8

Manual Integrations
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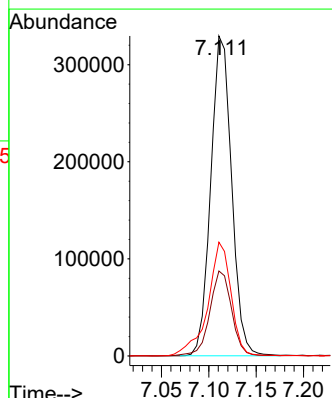
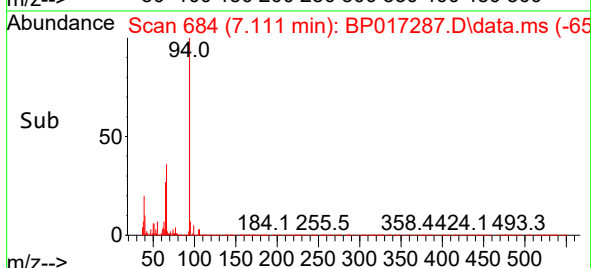
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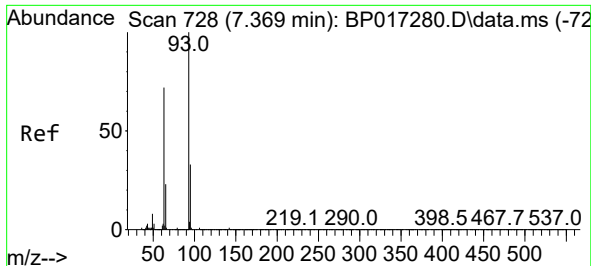


#8
Phenol
Concen: 43.535 ng/ul
RT: 7.111 min Scan# 684
Delta R.T. -0.017 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



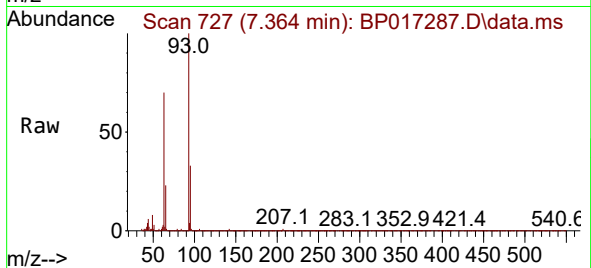
Tgt Ion: 94 Resp: 504818
Ion Ratio Lower Upper
94 100
65 26.5 21.4 32.2
66 35.6 28.2 42.2





#10
Bis(2-Chloroethyl)ether
Concen: 43.153 ng/ul
RT: 7.364 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

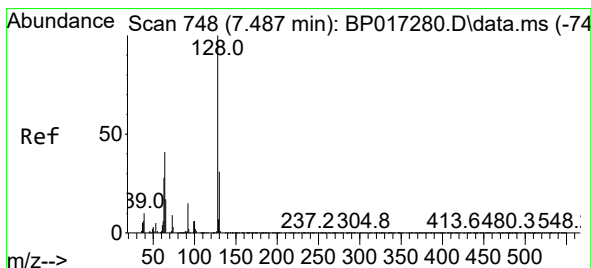
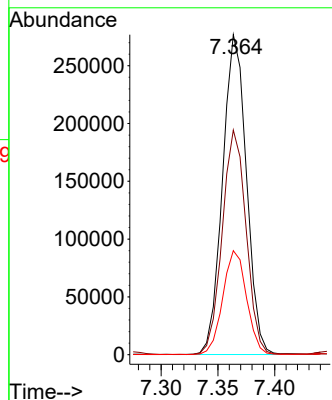
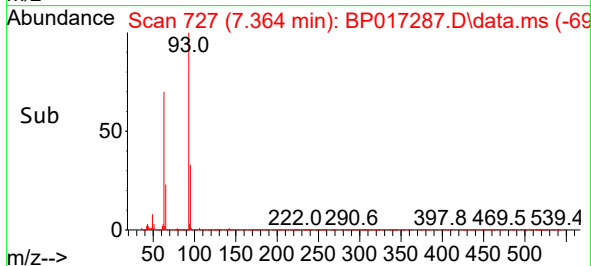
Instrument :
BNA_P
ClientSampleId :
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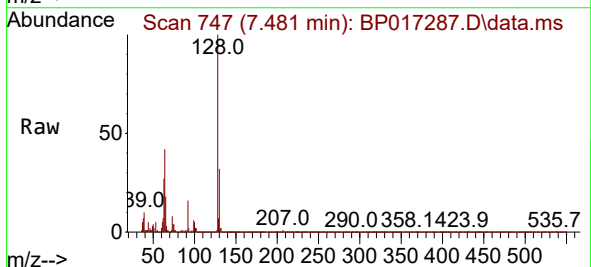
Tgt Ion: 93 Resp: 40448
Ion Ratio Lower Upper
93 100
63 70.2 55.4 83.0
95 32.5 25.1 37.7

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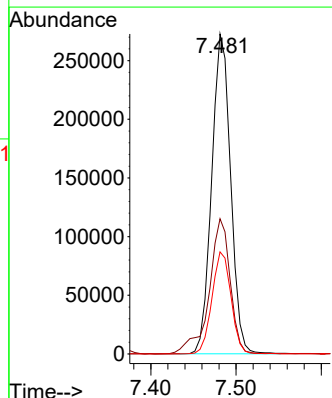
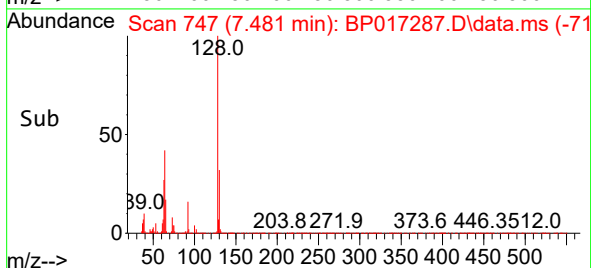
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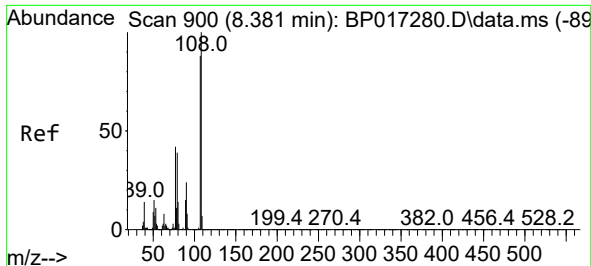


#12
2-Chlorophenol
Concen: 45.321 ng/ul
RT: 7.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



Tgt Ion:128 Resp: 420844
Ion Ratio Lower Upper
128 100
64 42.2 35.8 53.8
130 31.9 25.6 38.4





#13

2-Methylphenol

Concen: 43.765 ng/ul

RT: 8.375 min Scan# 899

Delta R.T. -0.012 min

Lab File: BP017287.D

Acq: 22 Sep 2023 15:26

Instrument :

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Tgt Ion:108 Resp: 375519

Ion Ratio Lower Upper

108 100

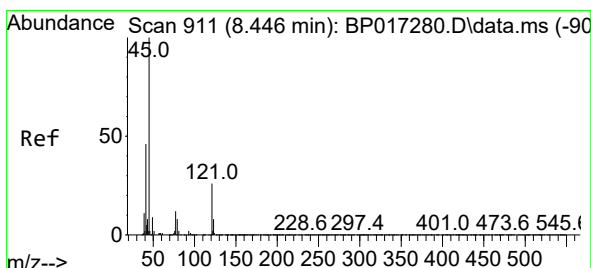
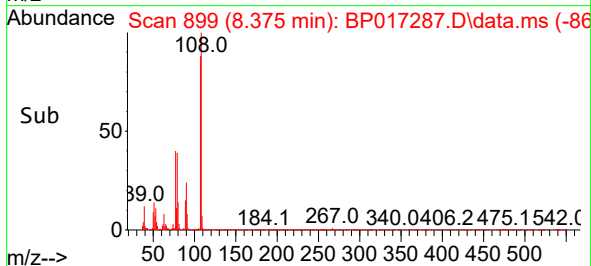
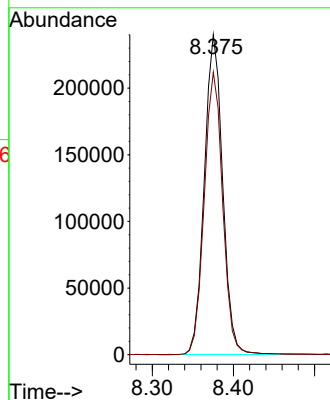
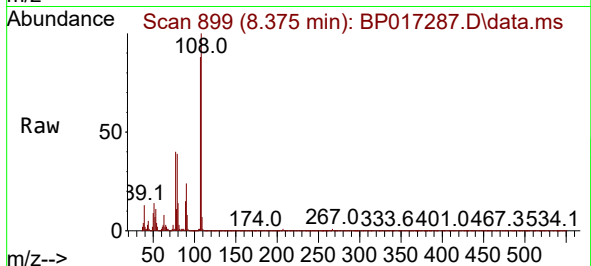
107 88.3 73.5 110.3

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 40.878 ng/ul m

RT: 8.440 min Scan# 910

Delta R.T. -0.012 min

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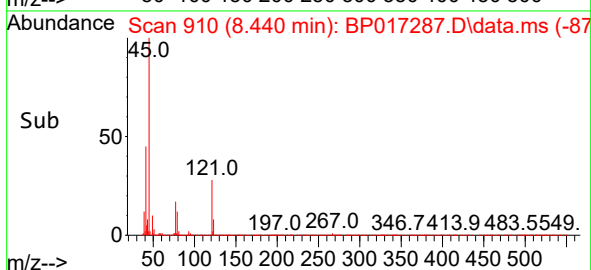
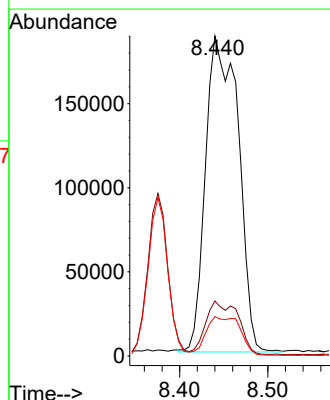
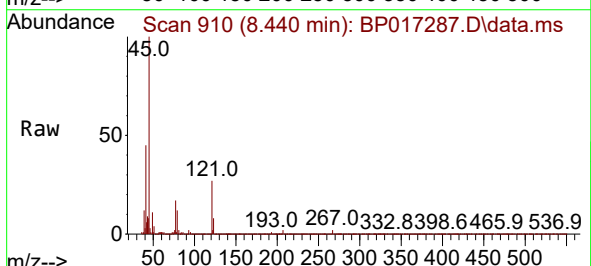
Tgt Ion: 45 Resp: 484591

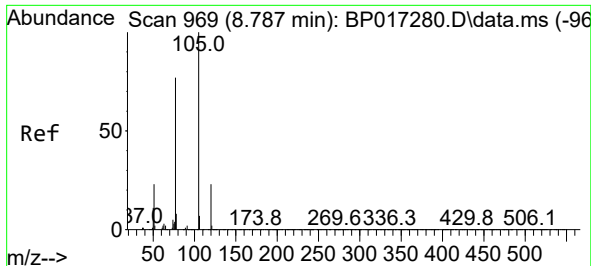
Ion Ratio Lower Upper

45 100

77 17.2 13.3 19.9

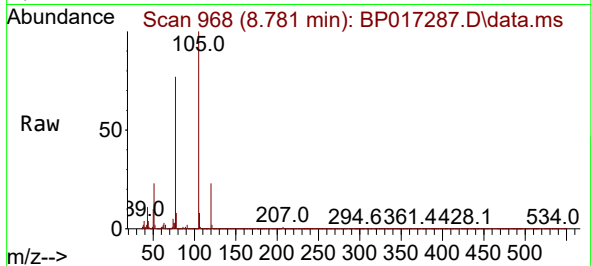
79 12.3 9.4 14.2





#16
Acetophenone
Concen: 43.071 ng/ul
RT: 8.781 min Scan# 969
Delta R.T. -0.006 min
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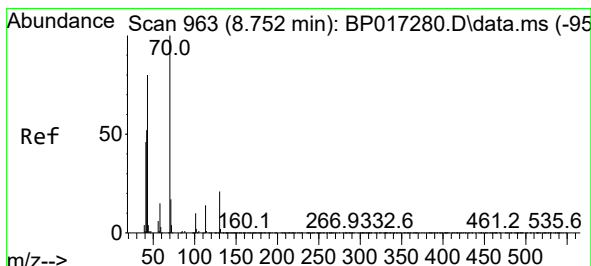
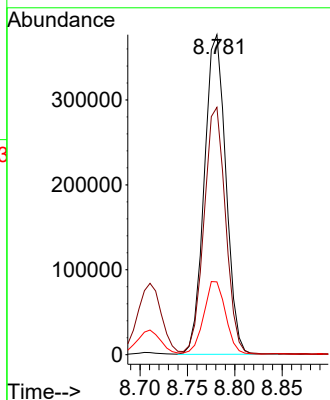
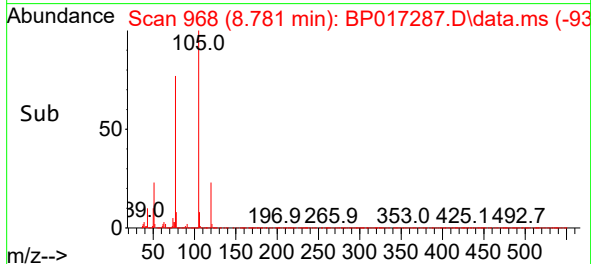
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Tgt Ion:105 Resp: 596560
Ion Ratio Lower Upper
105 100
77 77.3 63.6 95.4
51 22.7 19.2 28.8

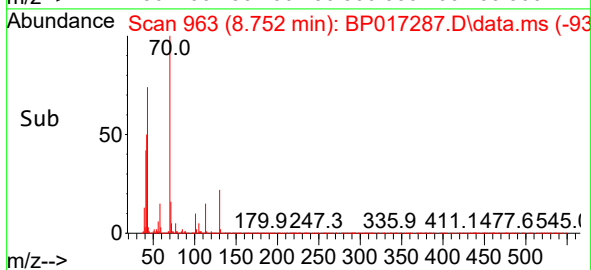
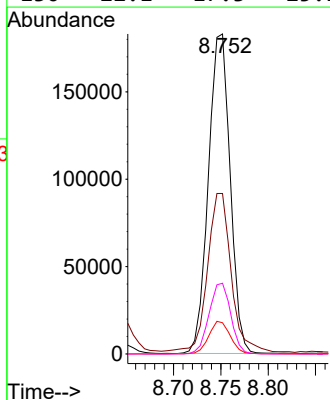
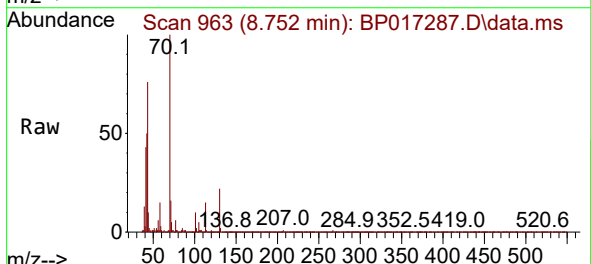
Manual Integrations
APPROVED

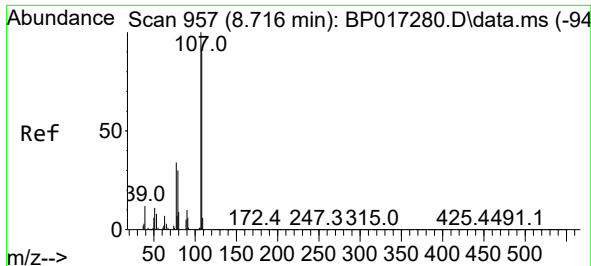
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#17
N-Nitroso-di-n-propylamine
Concen: 42.296 ng/ul
RT: 8.752 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

Tgt Ion: 70 Resp: 292366
Ion Ratio Lower Upper
70 100
42 50.1 42.3 63.5
101 9.7 7.5 11.3
130 22.1 17.3 25.9





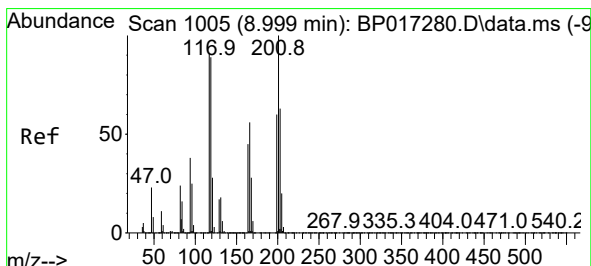
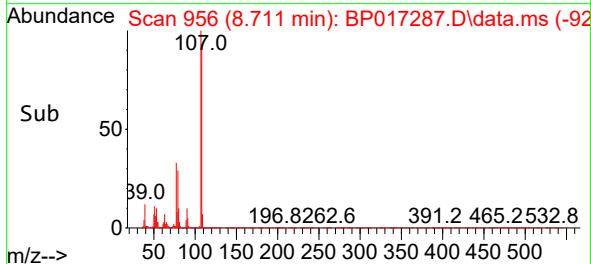
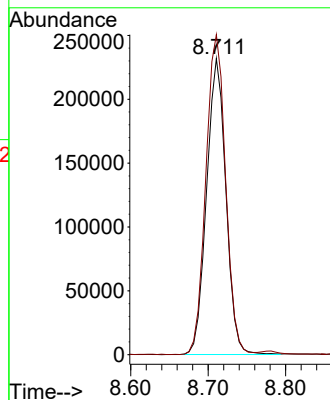
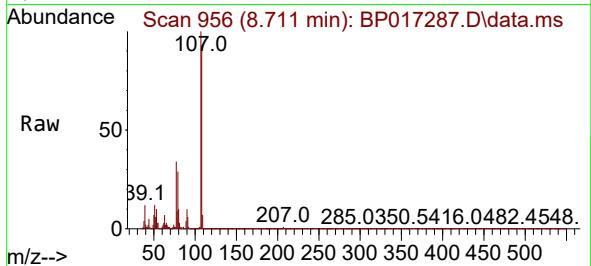
#18
4-Methylphenol
Concen: 43.710 ng/ul
RT: 8.711 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

Instrument :
BNA_P
ClientSampleId :
SLCS613

Tgt Ion:108 Resp: 401849
Ion Ratio Lower Upper
108 100
107 108.0 90.0 135.0

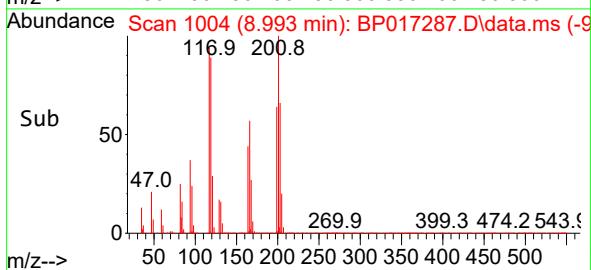
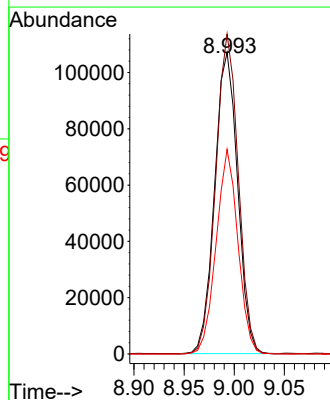
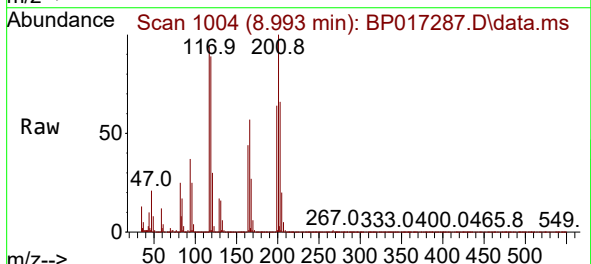
Manual Integrations
APPROVED

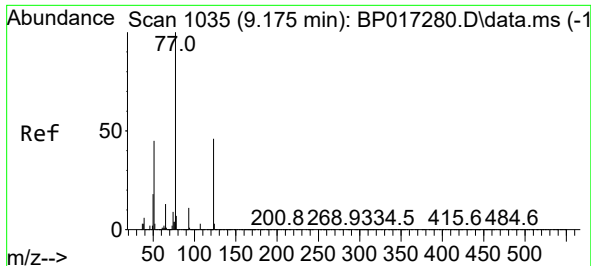
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#19
Hexachloroethane
Concen: 44.365 ng/ul
RT: 8.993 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

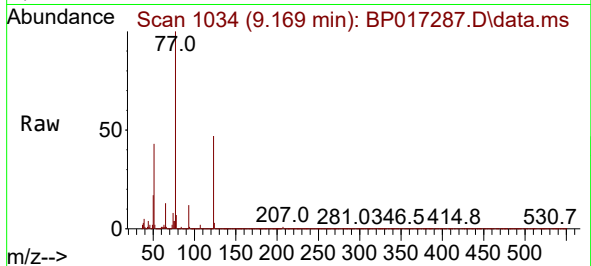
Tgt Ion:117 Resp: 171019
Ion Ratio Lower Upper
117 100
201 106.2 81.4 122.0
199 67.9 52.4 78.6





#22
Nitrobenzene
Concen: 43.063 ng/ul
RT: 9.169 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

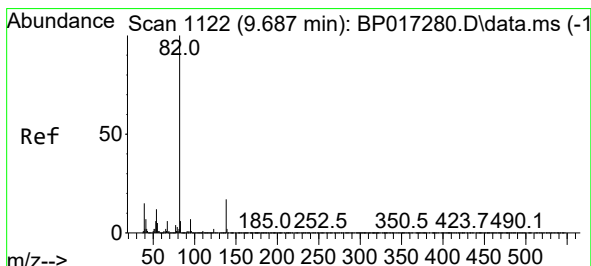
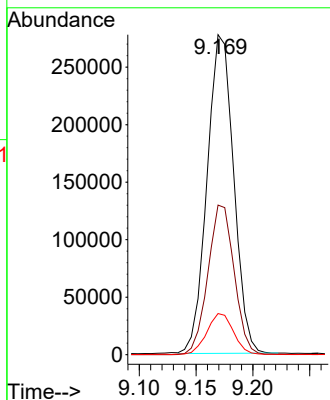
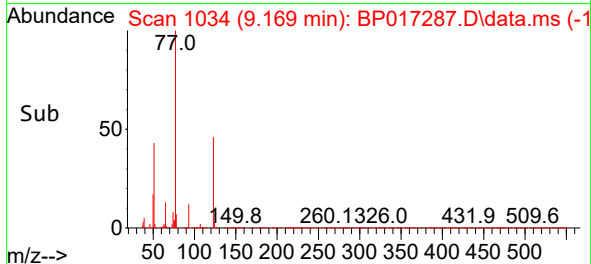
Instrument :
BNA_P
ClientSampleId :
SLCS613



Tgt Ion: 77 Resp: 451685
Ion Ratio Lower Upper
77 100
123 46.8 37.4 56.0
65 12.8 9.8 14.6

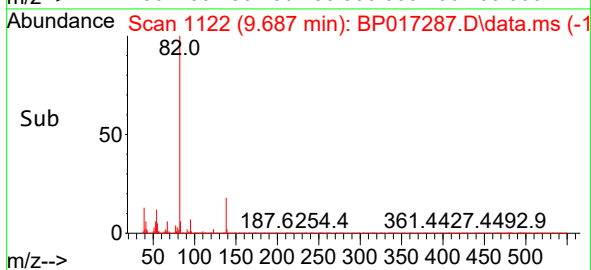
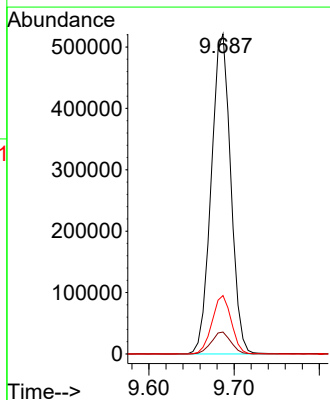
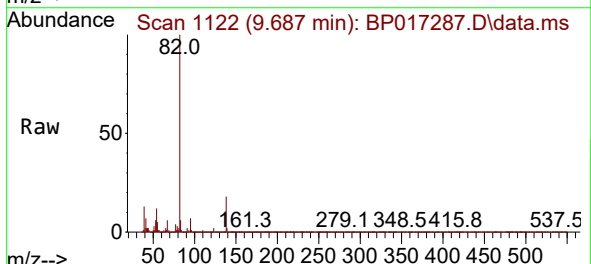
Manual Integrations
APPROVED

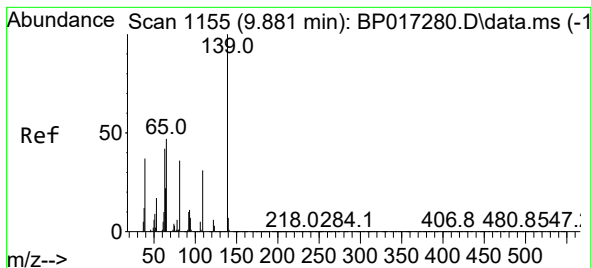
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#23
Isophorone
Concen: 44.082 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

Tgt Ion: 82 Resp: 828550
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.2 14.2 21.4





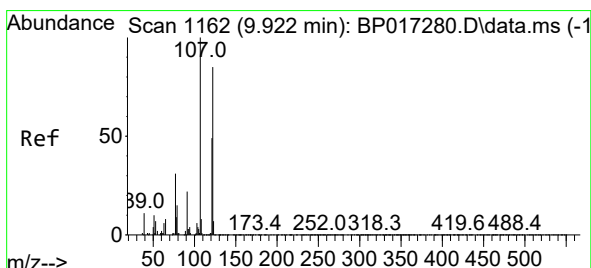
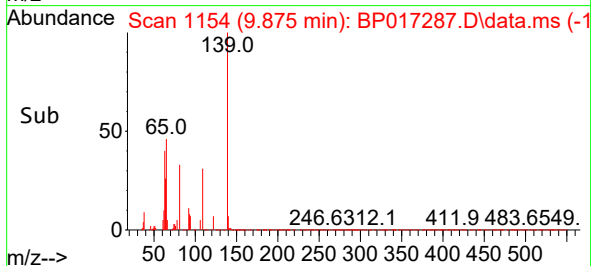
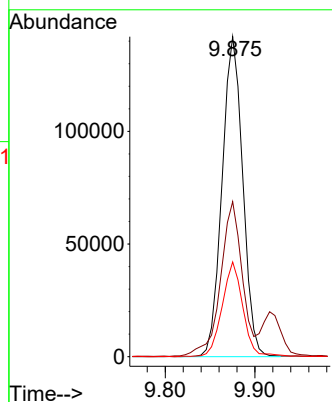
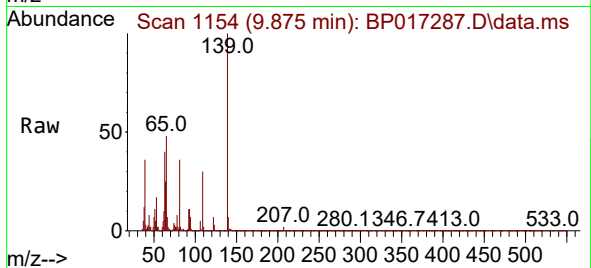
#25
2-Nitrophenol
Concen: 46.770 ng/ul
RT: 9.875 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

Instrument :
BNA_P
ClientSampleId :
SLCS613

Tgt Ion:139 Resp: 227470
Ion Ratio Lower Upper
139 100
65 48.5 40.6 60.8
109 29.6 24.2 36.4

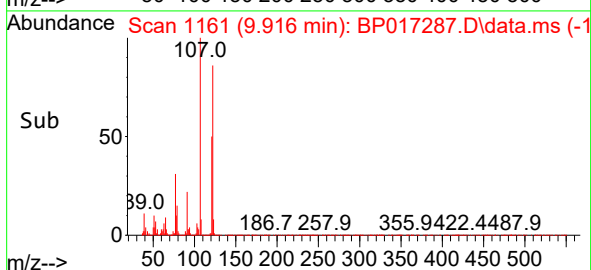
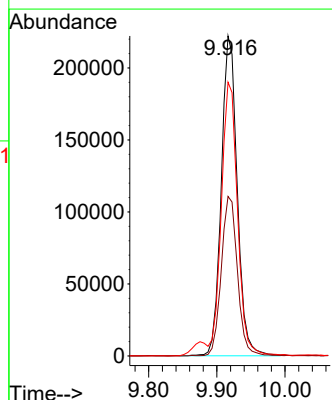
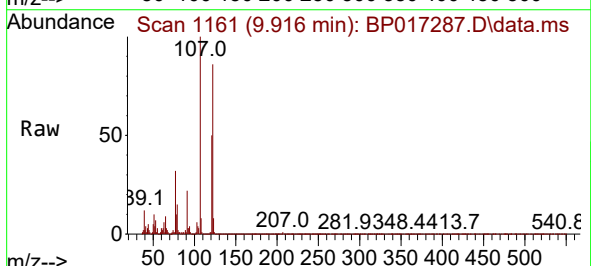
Manual Integrations
APPROVED

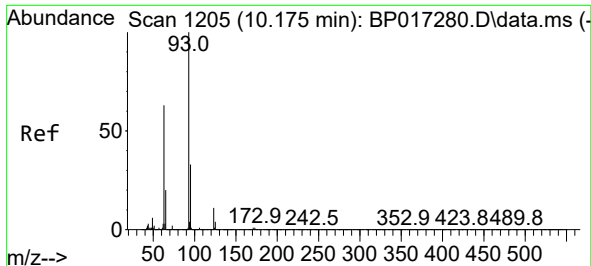
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#26
2,4-Dimethylphenol
Concen: 37.324 ng/ul
RT: 9.916 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

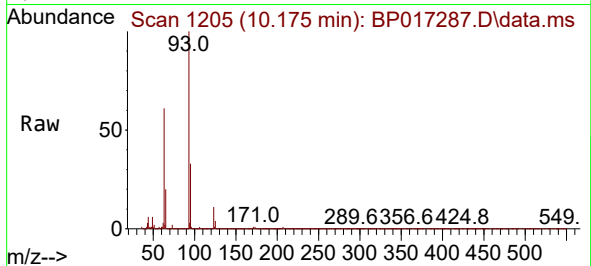
Tgt Ion:107 Resp: 361695
Ion Ratio Lower Upper
107 100
121 49.9 41.1 61.7
122 85.6 69.4 104.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 42.611 ng/ul
 RT: 10.175 min Scan# 1205
 Delta R.T. -0.006 min
 Lab File: BP017287.D
 Acq: 22 Sep 2023 15:26

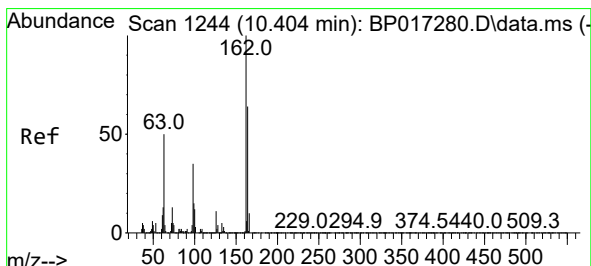
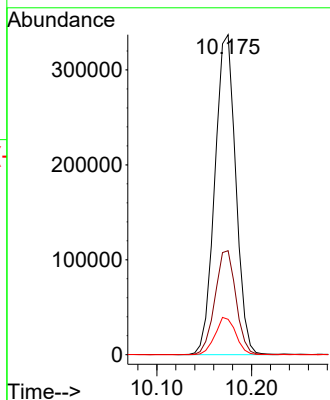
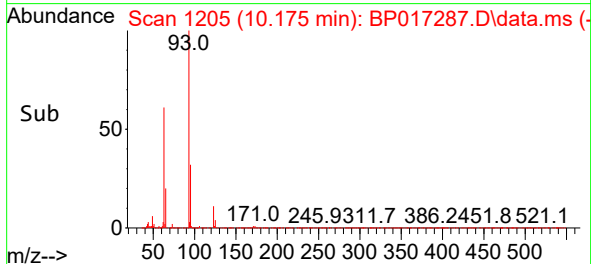
Instrument :
 BNA_P
 ClientSampleId :
 SLCS613



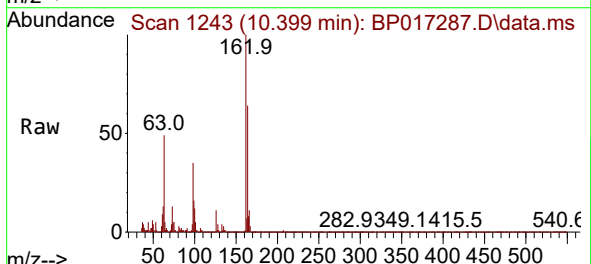
Tgt Ion: 93 Resp: 517010
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.9 37.3
 123 11.0 9.4 14.2

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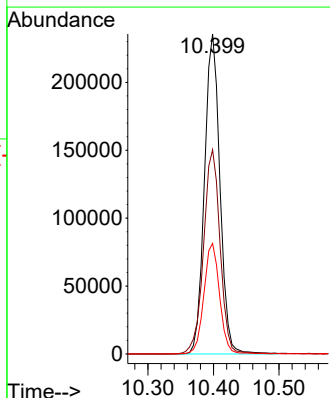
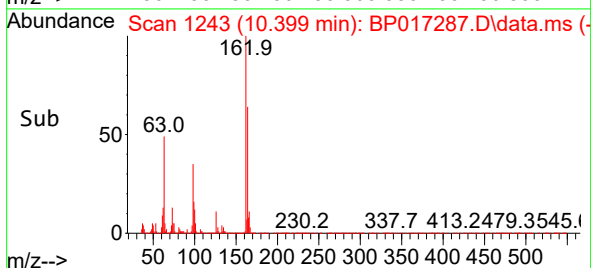
Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/27/2023

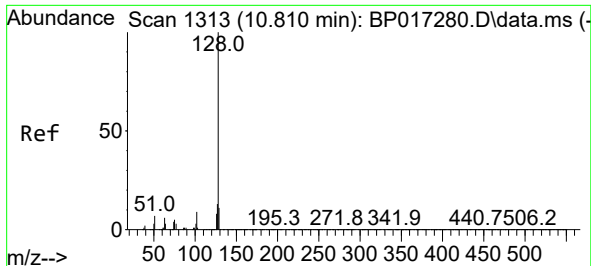


#29
 2,4-Dichlorophenol
 Concen: 46.337 ng/ul
 RT: 10.399 min Scan# 1243
 Delta R.T. -0.012 min
 Lab File: BP017287.D
 Acq: 22 Sep 2023 15:26



Tgt Ion:162 Resp: 387420
 Ion Ratio Lower Upper
 162 100
 164 63.8 52.6 78.8
 98 34.6 27.0 40.4





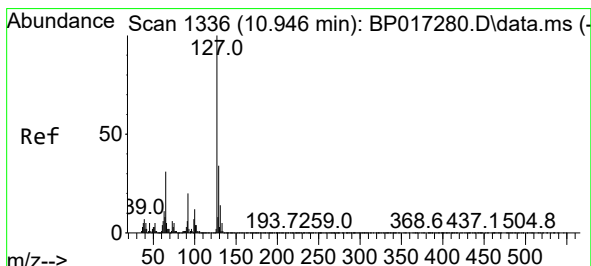
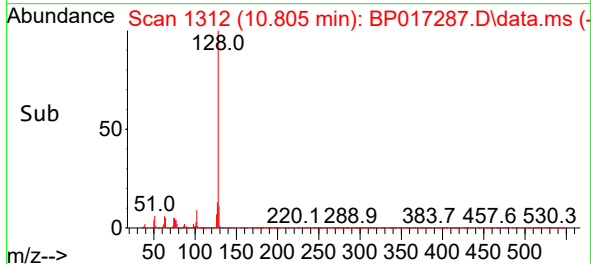
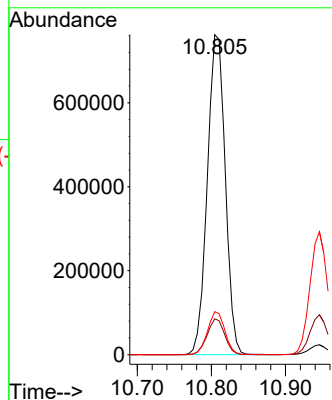
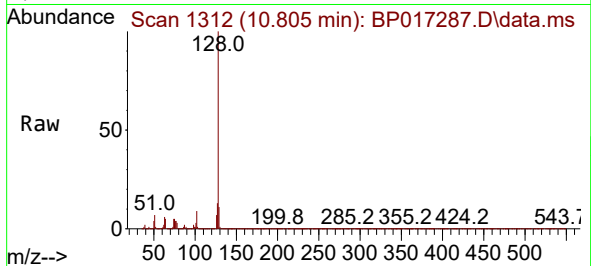
#30
Naphthalene
Concen: 43.127 ng/ul
RT: 10.805 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

Instrument :
BNA_P
ClientSampleId :
SLCS613

Tgt Ion:128 Resp: 128400
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.5 10.6 15.8

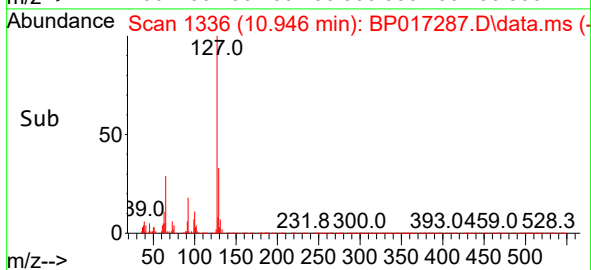
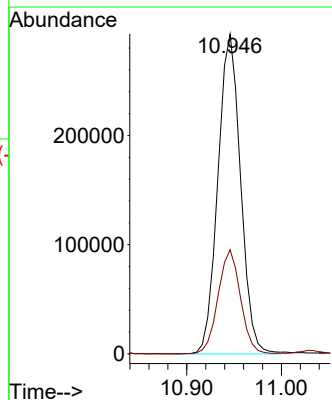
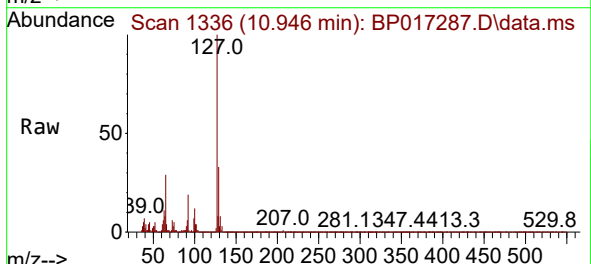
Manual Integrations
APPROVED

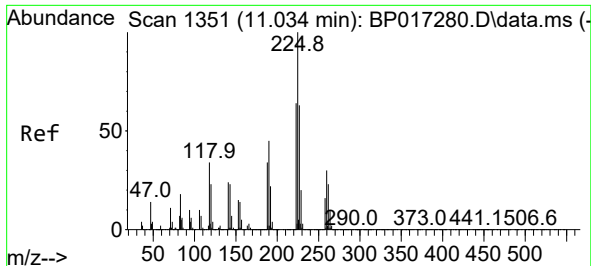
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#32
4-Chloroaniline
Concen: 41.401 ng/ul
RT: 10.946 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

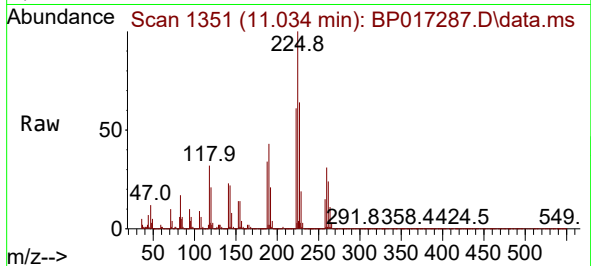
Tgt Ion:127 Resp: 487358
Ion Ratio Lower Upper
127 100
129 32.5 25.1 37.7





#33
Hexachlorobutadiene
Concen: 44.596 ng/ul
RT: 11.034 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

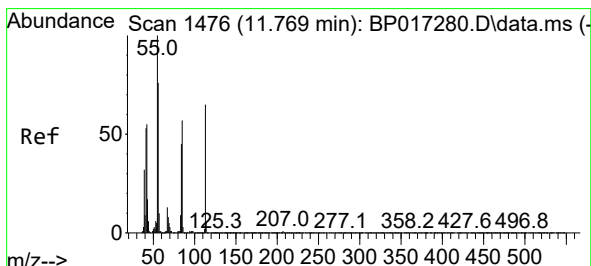
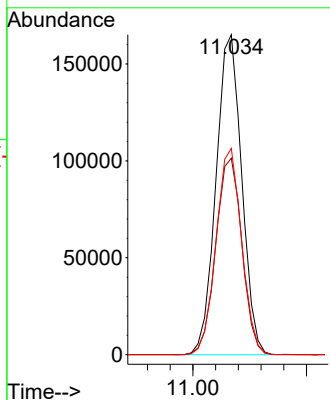
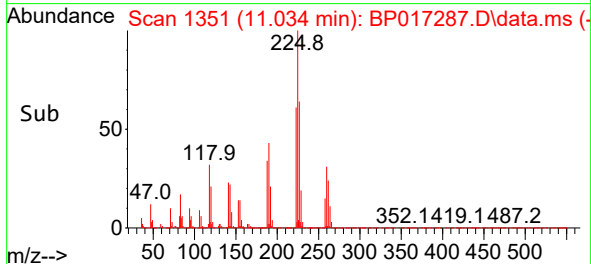
Instrument :
BNA_P
ClientSampleId :
SLCS613



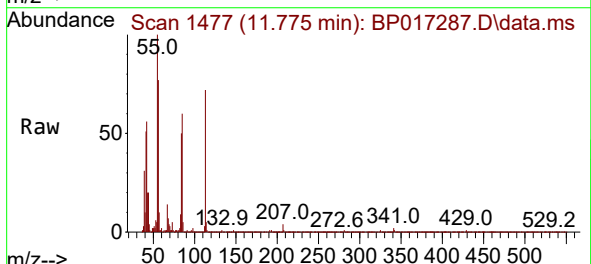
Tgt Ion:225 Resp: 25949
Ion Ratio Lower Upper
225 100
223 61.4 48.2 72.2
227 64.4 50.2 75.4

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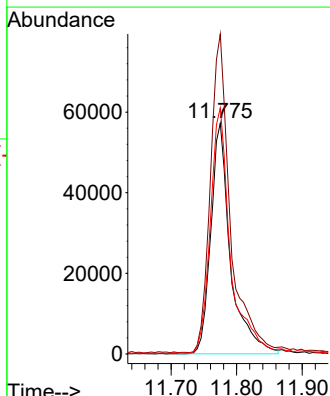
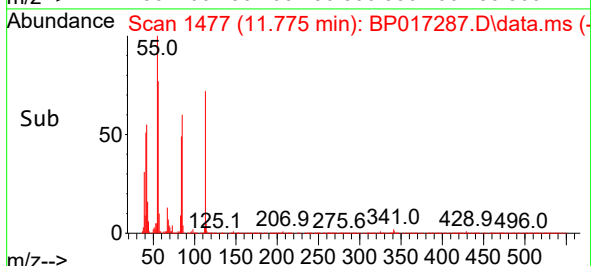
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

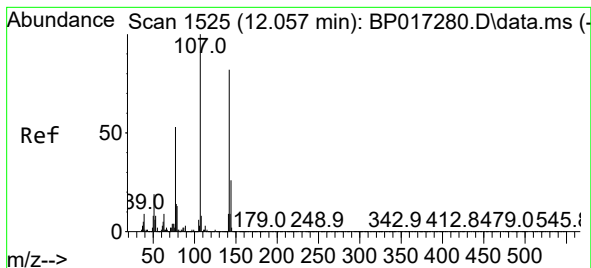


#34
Caprolactam
Concen: 49.298 ng/ul
RT: 11.775 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



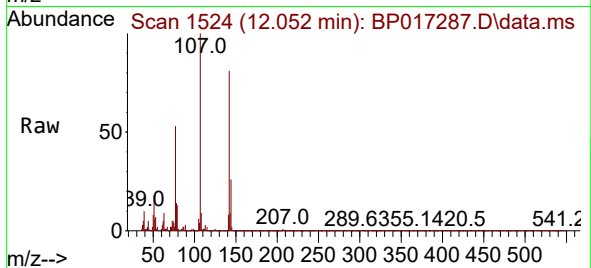
Tgt Ion:113 Resp: 119093
Ion Ratio Lower Upper
113 100
55 138.7 127.4 191.0
56 106.7 94.5 141.7





#35
4-Chloro-3-methylphenol
Concen: 47.507 ng/ul
RT: 12.052 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

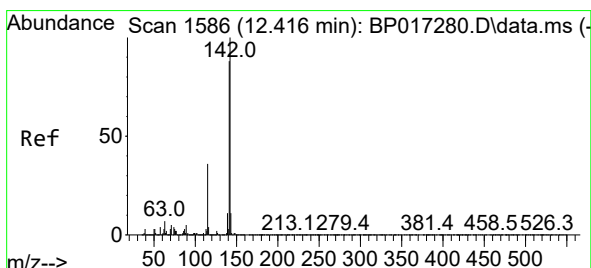
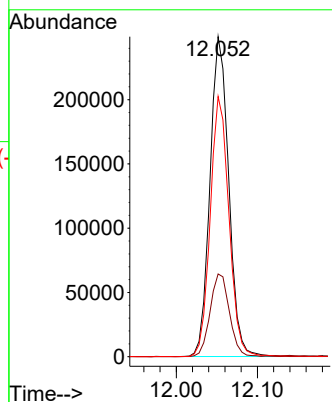
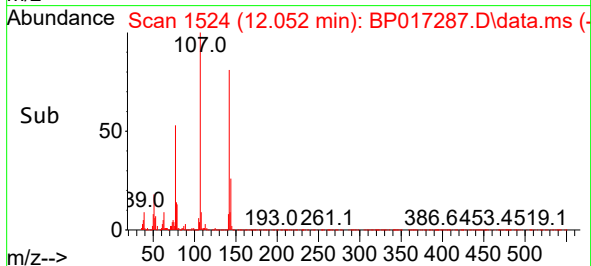
Instrument :
BNA_P
ClientSampleId :
SLCS613



Tgt Ion:107 Resp: 399244
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 81.3 62.9 94.3

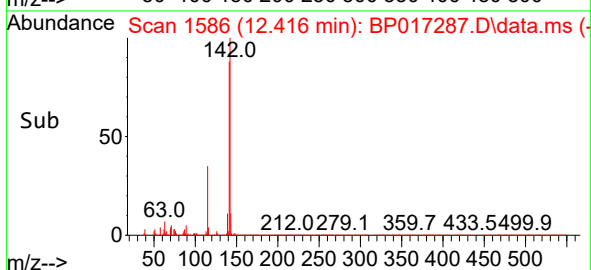
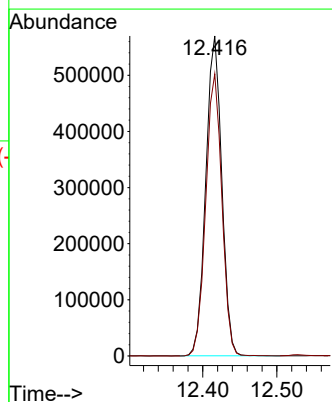
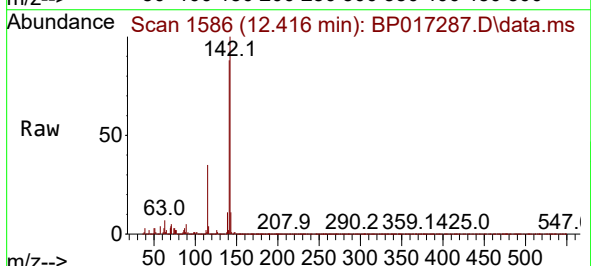
Manual Integrations
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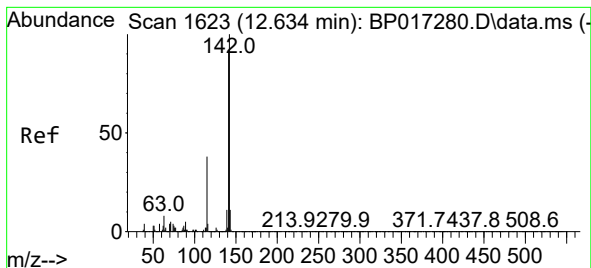
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#36
2-Methylnaphthalene
Concen: 43.965 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

Tgt Ion:142 Resp: 854318
Ion Ratio Lower Upper
142 100
141 88.1 71.9 107.9





#37

1-Methylnaphthalene

Concen: 42.231 ng/ul

RT: 12.634 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BP017287.D

Acq: 22 Sep 2023 15:26

Instrument :

BNA_P

ClientSampleId :

SLCS613

Tgt Ion:142 Resp: 83888

Ion Ratio Lower Upper

142 100

141 92.7 73.4 110.2

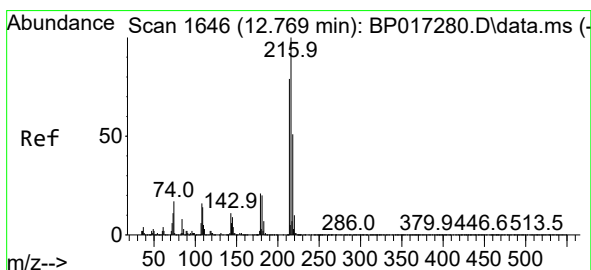
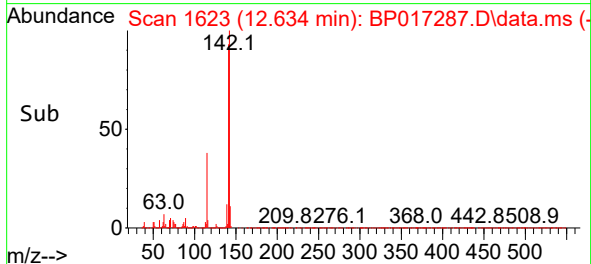
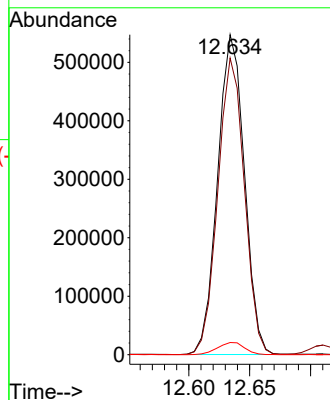
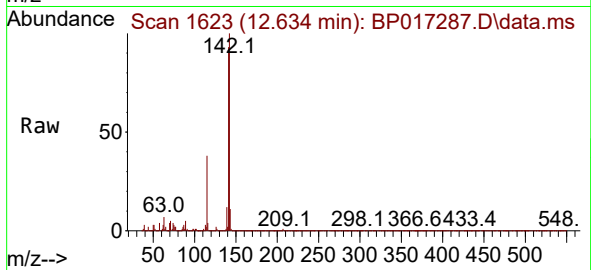
116 3.8 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.536 ng/ul

RT: 12.763 min Scan# 1645

Delta R.T. -0.006 min

Lab File: BP017287.D

Acq: 22 Sep 2023 15:26

Tgt Ion:216 Resp: 471841

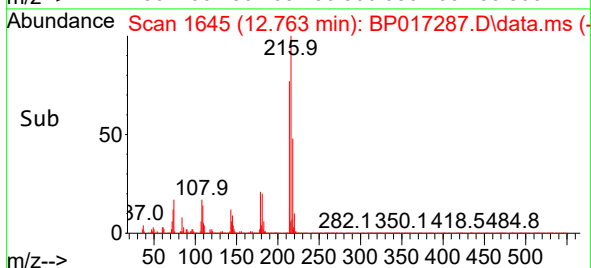
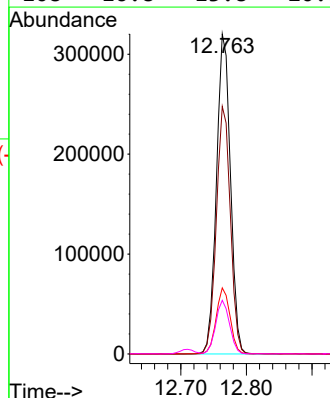
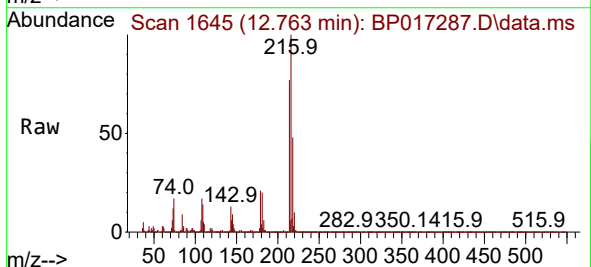
Ion Ratio Lower Upper

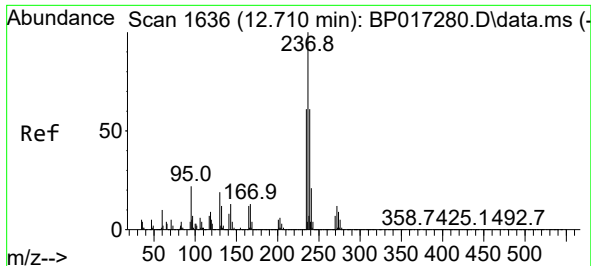
216 100

214 77.3 62.3 93.5

179 20.7 16.4 24.6

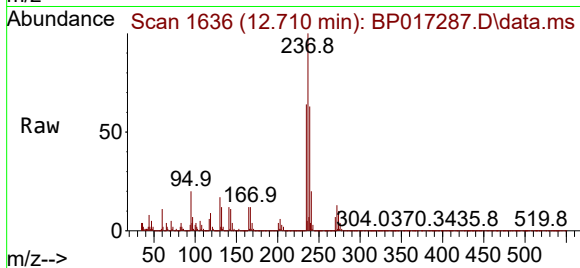
108 16.8 13.8 20.8





#40
Hexachlorocyclopentadiene
Concen: 31.263 ng/ul
RT: 12.710 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

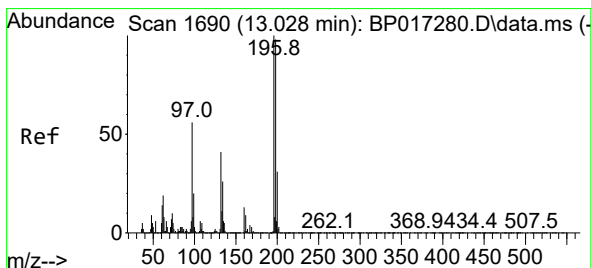
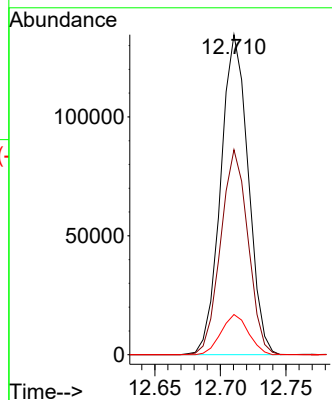
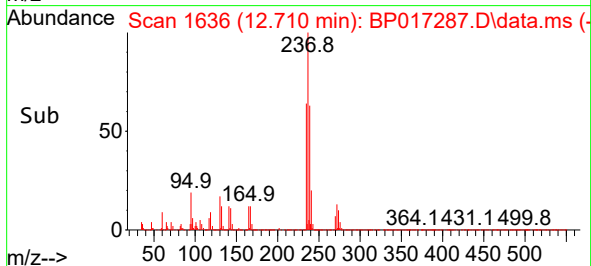
Instrument :
BNA_P
ClientSampleId :
SLCS613



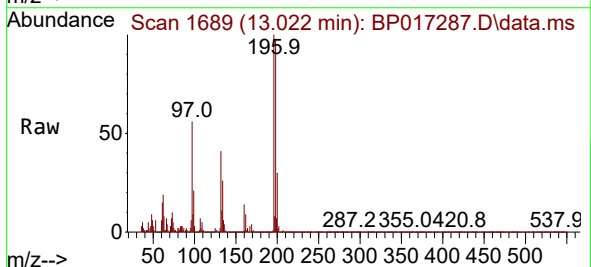
Tgt Ion:237 Resp: 19625
Ion Ratio Lower Upper
237 100
235 64.0 52.8 79.2
272 13.3 9.8 14.6

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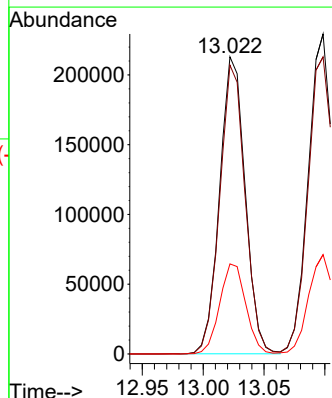
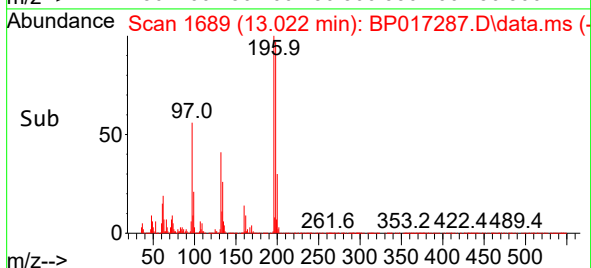
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

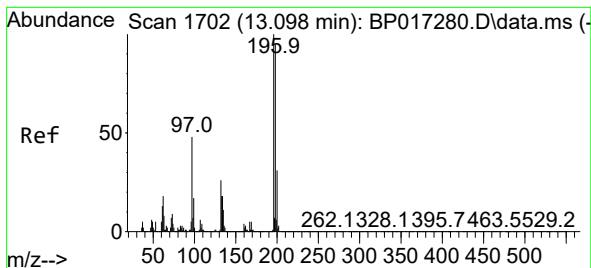


#41
2,4,6-Trichlorophenol
Concen: 46.255 ng/ul
RT: 13.022 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



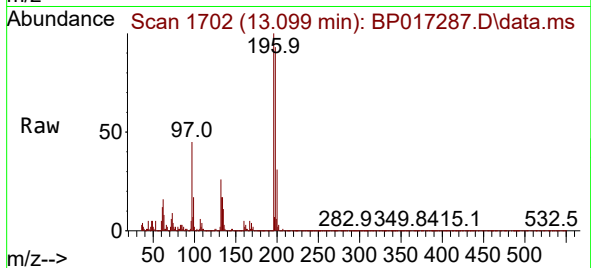
Tgt Ion:196 Resp: 311228
Ion Ratio Lower Upper
196 100
198 97.2 76.2 114.2
200 30.3 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 47.793 ng/ul
RT: 13.099 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

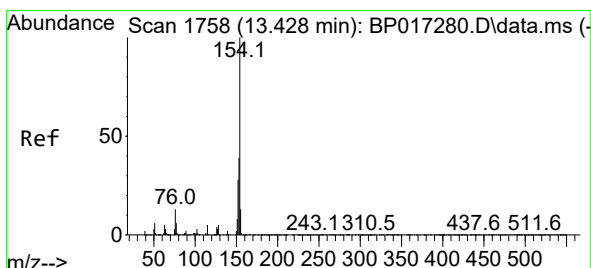
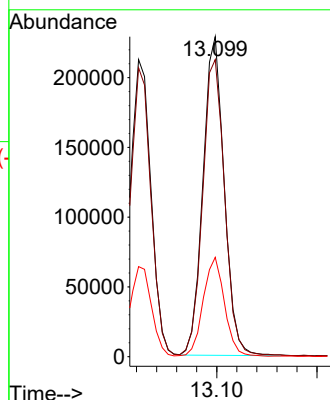
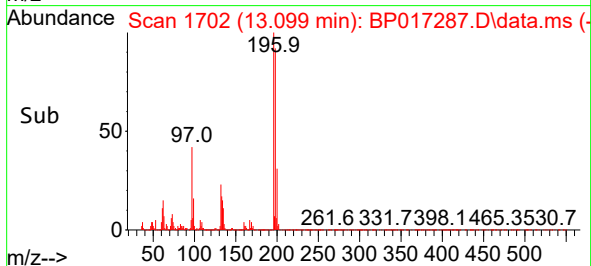
Instrument :
BNA_P
ClientSampleId :
SLCS613



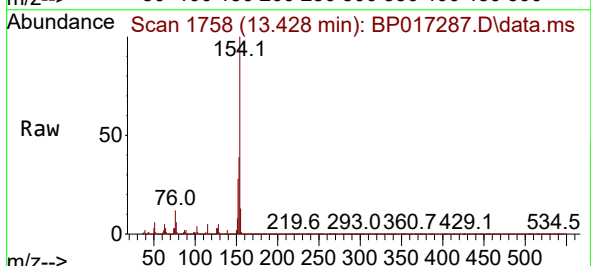
Tgt Ion:196 Resp: 336909
Ion Ratio Lower Upper
196 100
198 92.9 77.4 116.0
200 31.1 24.3 36.5

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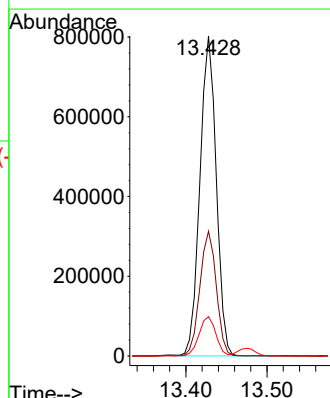
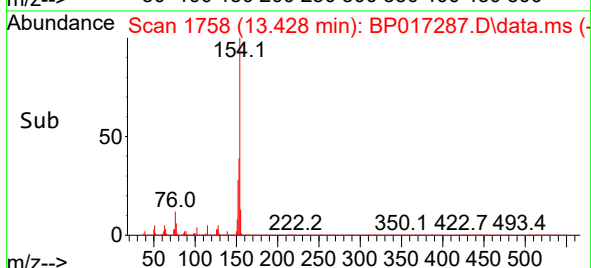
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

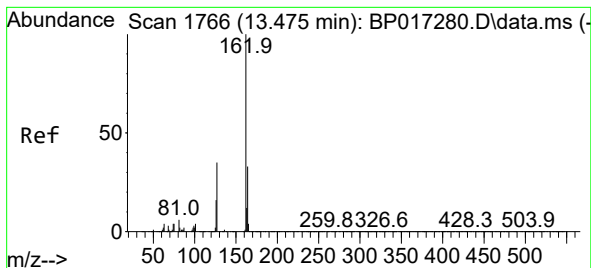


#43
1,1'-Biphenyl
Concen: 42.741 ng/ul
RT: 13.428 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



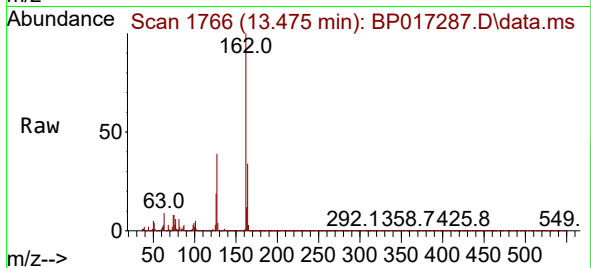
Tgt Ion:154 Resp: 1120860
Ion Ratio Lower Upper
154 100
153 39.0 31.5 47.3
76 12.3 11.0 16.6





#44
2-Chloronaphthalene
Concen: 42.993 ng/ul
RT: 13.475 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

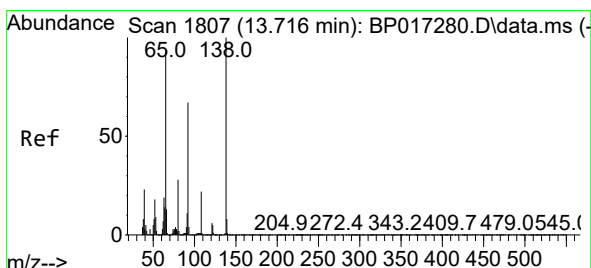
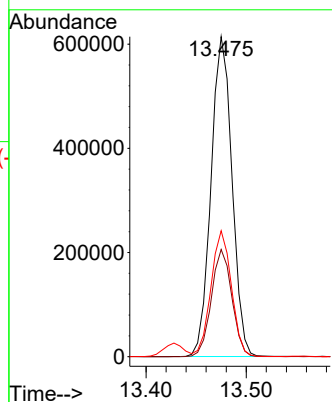
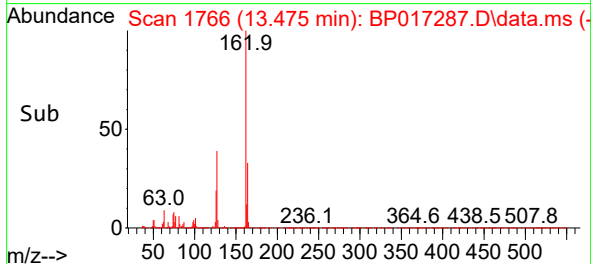
Instrument :
BNA_P
ClientSampleId :
SLCS613



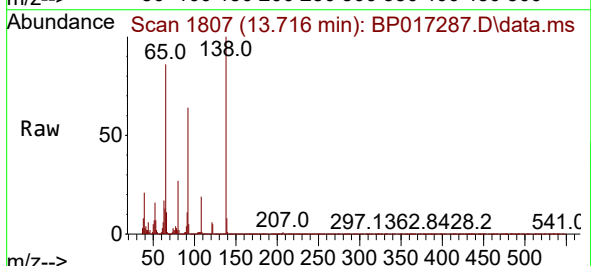
Tgt Ion:162 Resp: 893862
Ion Ratio Lower Upper
162 100
164 33.5 26.8 40.2
127 39.3 30.7 46.1

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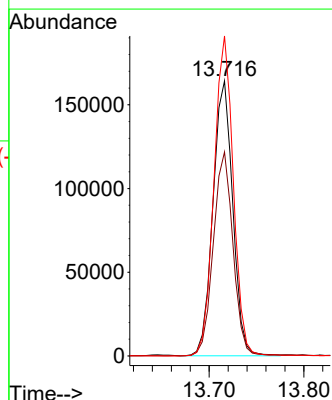
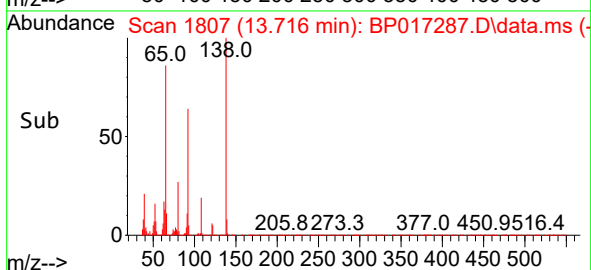
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

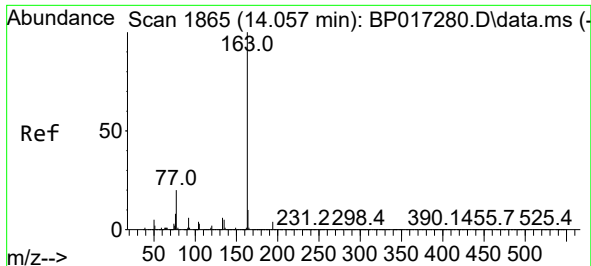


#45
2-Nitroaniline
Concen: 46.763 ng/ul
RT: 13.716 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



Tgt Ion: 65 Resp: 238839
Ion Ratio Lower Upper
65 100
92 74.2 57.7 86.5
138 116.4 83.5 125.3





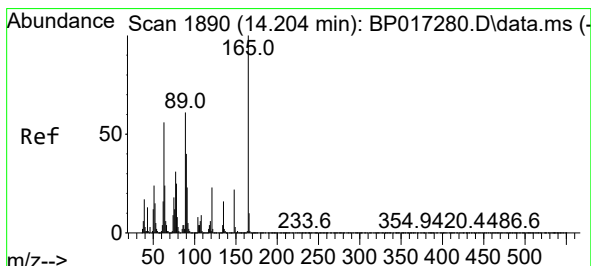
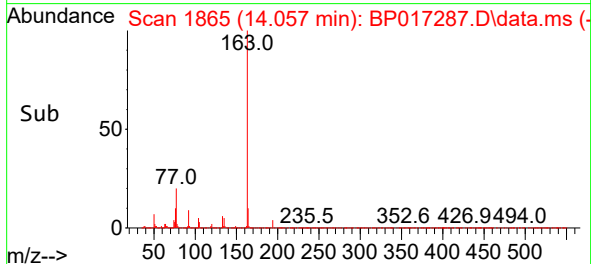
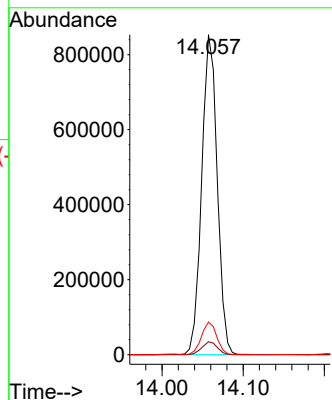
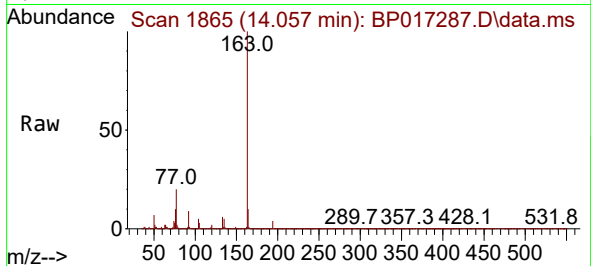
#47
Dimethylphthalate
Concen: 45.285 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

Instrument :
BNA_P
ClientSampleId :
SLCS613

Tgt Ion:163 Resp: 112953
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 7.5 11.3

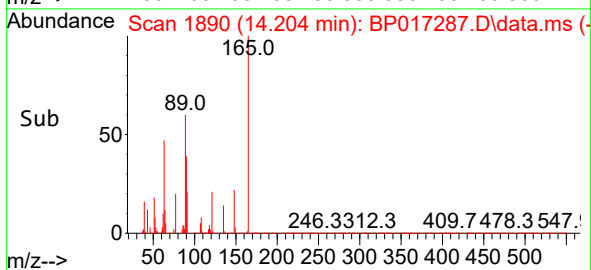
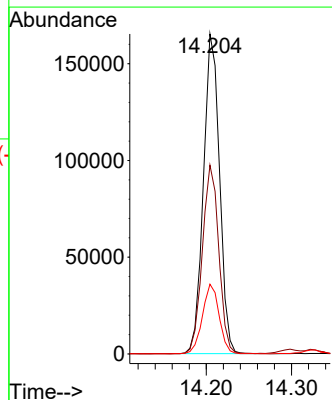
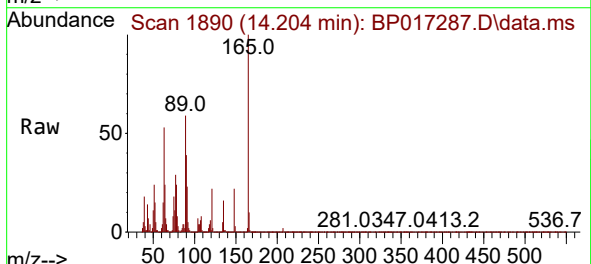
Manual Integrations
APPROVED

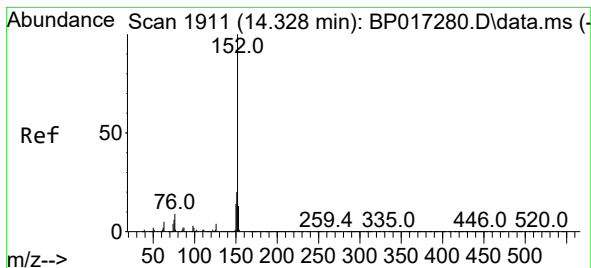
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#48
2,6-Dinitrotoluene
Concen: 50.057 ng/ul
RT: 14.204 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

Tgt Ion:165 Resp: 216861
Ion Ratio Lower Upper
165 100
89 59.0 51.7 77.5
121 21.8 19.7 29.5





#50

Acenaphthylene

Concen: 44.028 ng/ul

RT: 14.328 min Scan# 1911

Delta R.T. 0.000 min

Lab File: BP017287.D

Acq: 22 Sep 2023 15:26

Instrument :

BNA_P

ClientSampleId :

SLCS613

Tgt Ion:152 Resp: 1466194

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

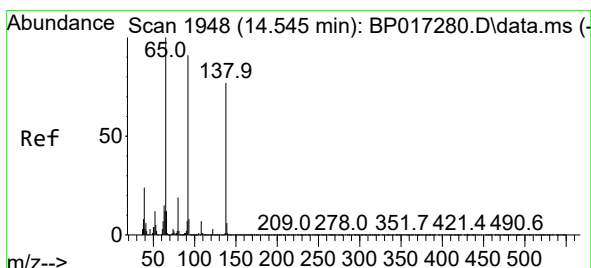
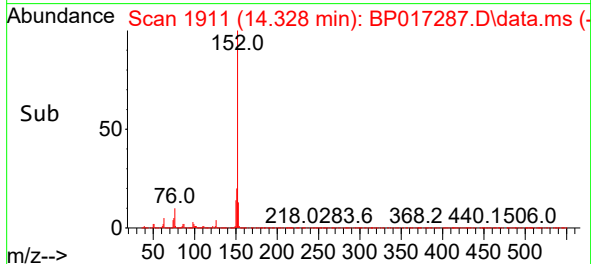
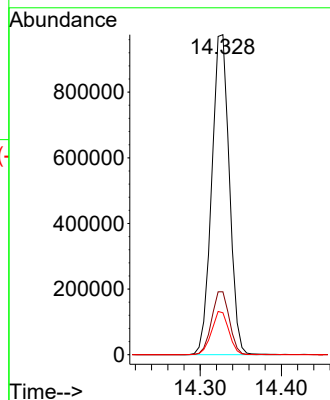
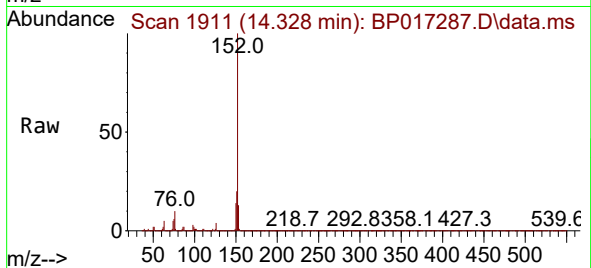
153 13.1 10.4 15.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#51

3-Nitroaniline

Concen: 48.874 ng/ul

RT: 14.546 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BP017287.D

Acq: 22 Sep 2023 15:26

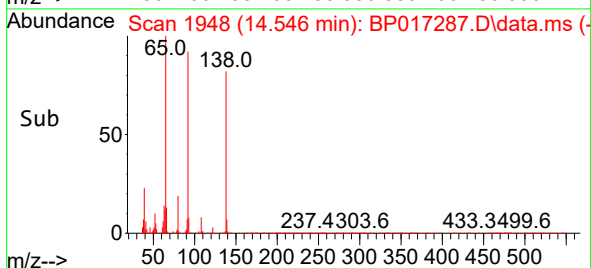
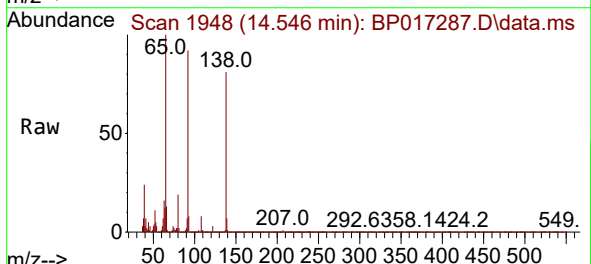
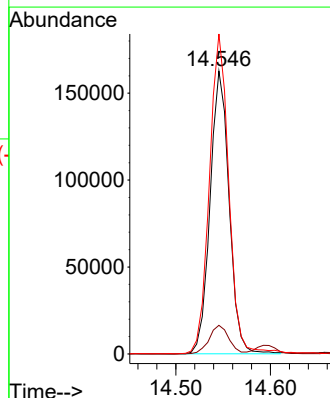
Tgt Ion:138 Resp: 227862

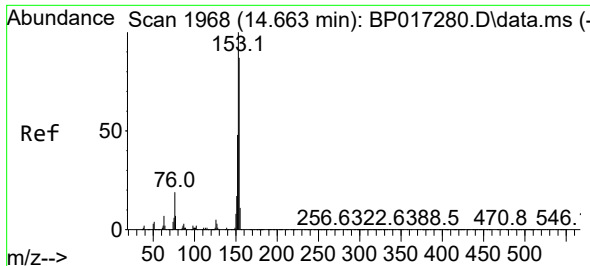
Ion Ratio Lower Upper

138 100

108 10.1 8.2 12.4

92 113.1 97.4 146.0





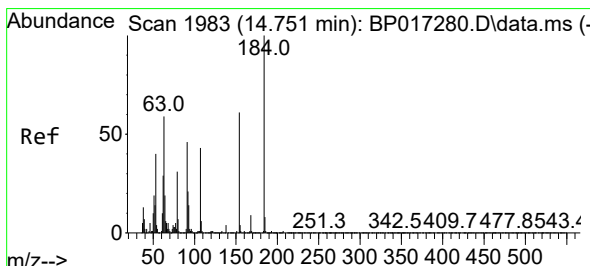
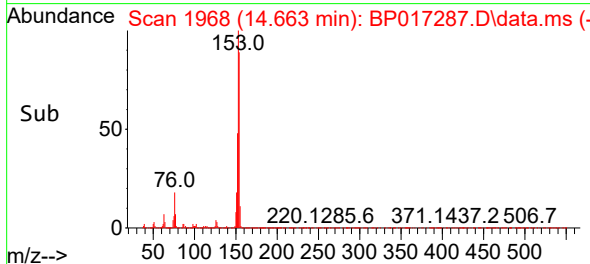
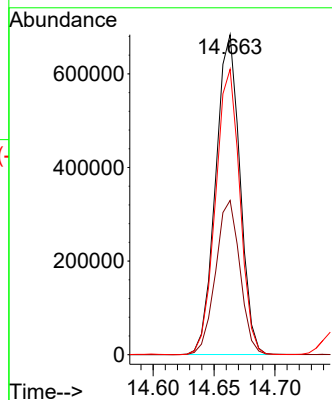
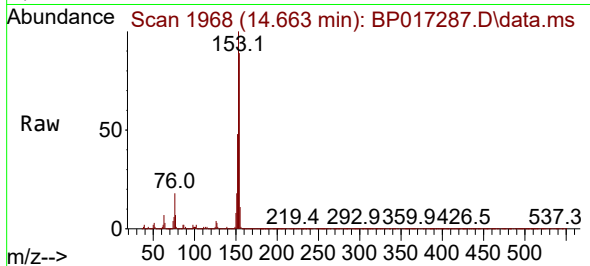
#52
Acenaphthene
Concen: 43.144 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

Instrument :
BNA_P
ClientSampleId :
SLCS613

Tgt Ion:153 Resp: 94885
Ion Ratio Lower Upper
153 100
152 48.2 38.0 57.0
154 89.2 70.1 105.1

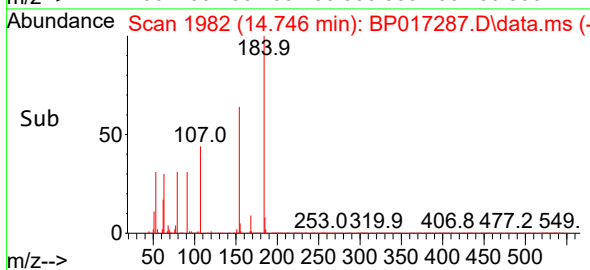
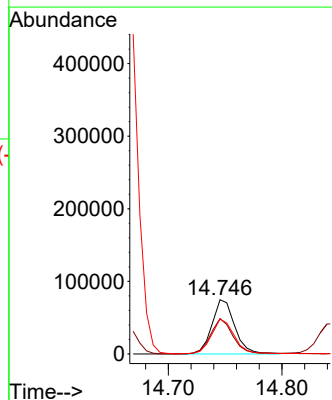
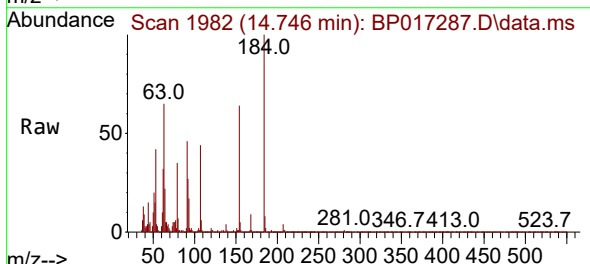
Manual Integrations
APPROVED

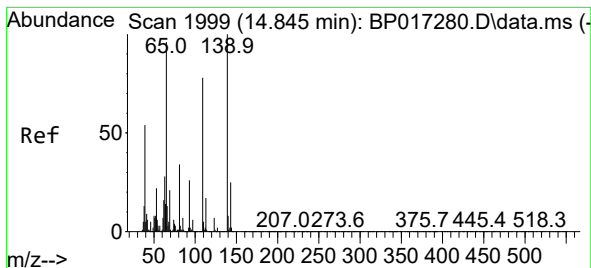
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#53
2,4-Dinitrophenol
Concen: 38.407 ng/ul
RT: 14.746 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

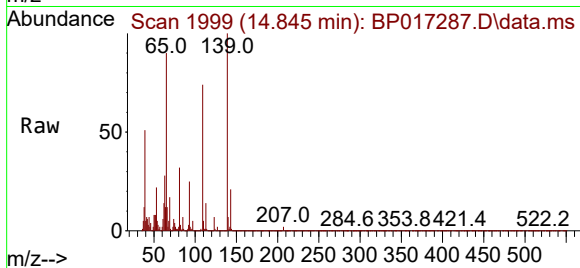
Tgt Ion:184 Resp: 104083
Ion Ratio Lower Upper
184 100
63 65.1 53.2 79.8
154 64.4 48.9 73.3





#55
4-Nitrophenol
Concen: 48.851 ng/ul
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

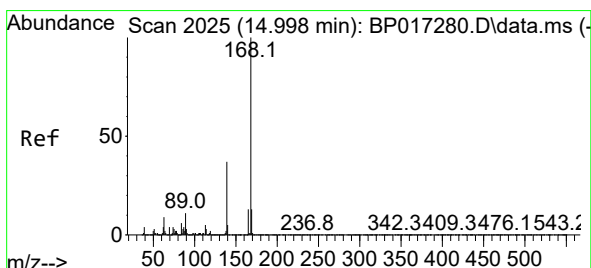
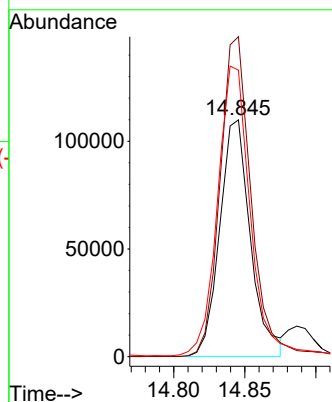
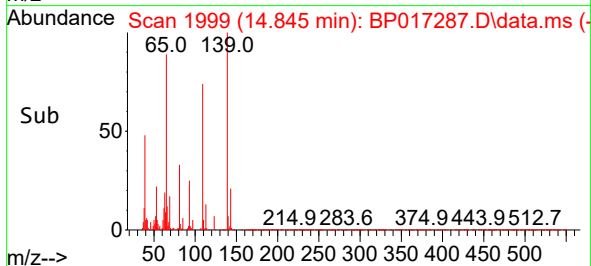
Instrument :
BNA_P
ClientSampleId :
SLCS613



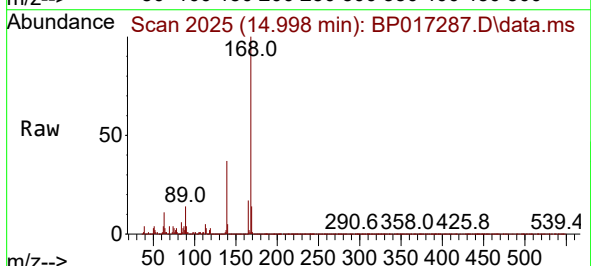
Tgt Ion:109 Resp: 164630
Ion Ratio Lower Upper
109 100
139 135.2 105.7 158.5
65 121.0 105.4 158.0

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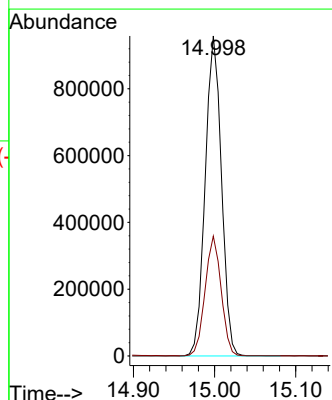
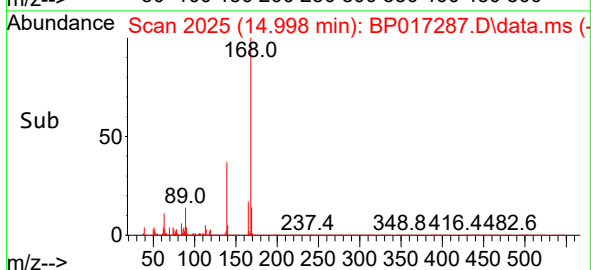
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

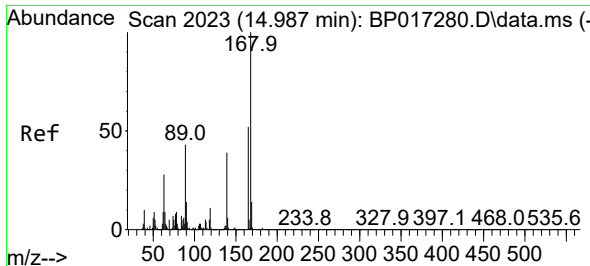


#56
Dibenzofuran
Concen: 44.154 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



Tgt Ion:168 Resp: 1329834
Ion Ratio Lower Upper
168 100
139 37.5 30.6 45.8





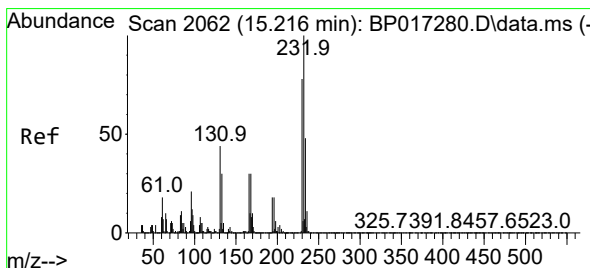
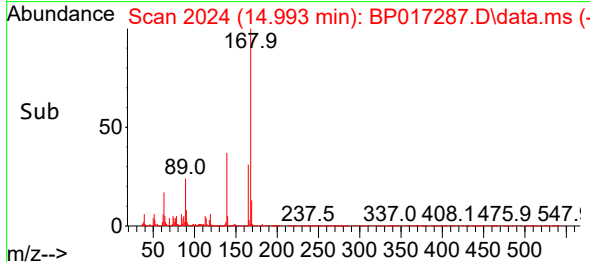
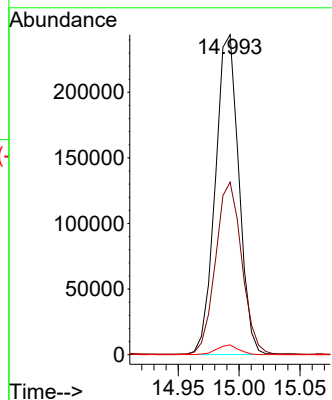
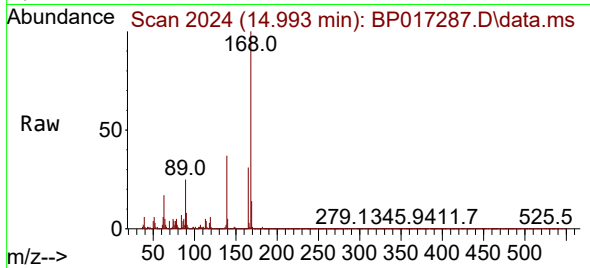
#57
2,4-Dinitrotoluene
Concen: 51.433 ng/ul
RT: 14.993 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

Instrument :
BNA_P
ClientSampleId :
SLCS613

Tgt Ion:165 Resp: 32822
Ion Ratio Lower Upper
165 100
63 53.9 45.6 68.4
182 3.0 2.0 3.0

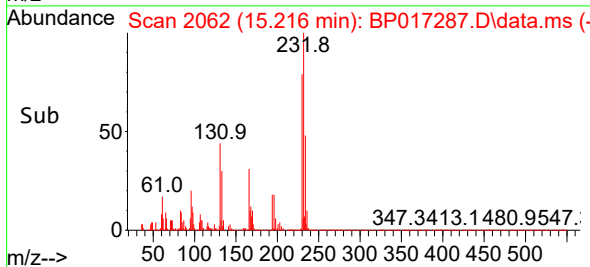
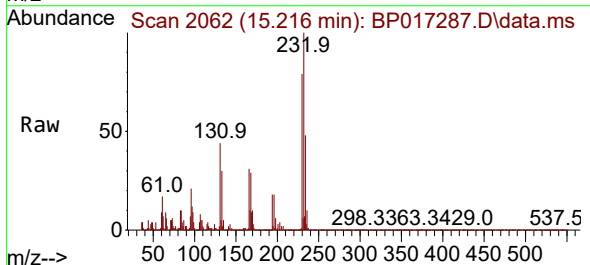
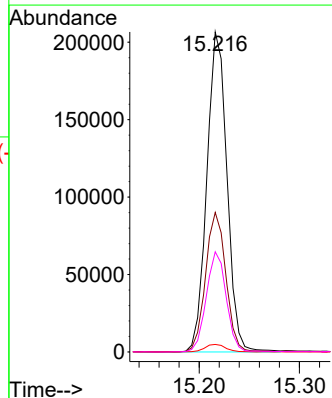
Manual Integrations
APPROVED

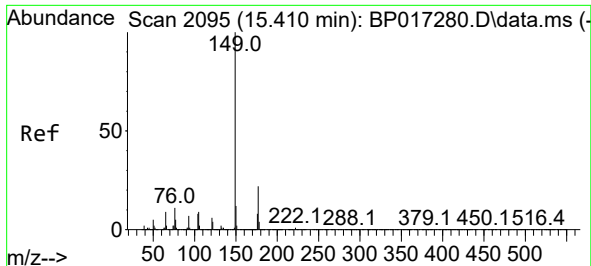
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 48.343 ng/ul
RT: 15.216 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

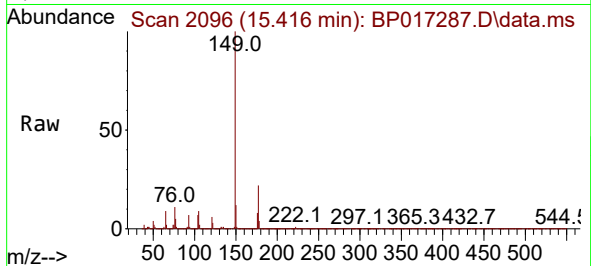
Tgt Ion:232 Resp: 289167
Ion Ratio Lower Upper
232 100
131 43.6 38.4 57.6
130 2.4 2.0 3.0
166 31.3 24.6 36.8





#59
Diethylphthalate
Concen: 47.146 ng/ul
RT: 15.416 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

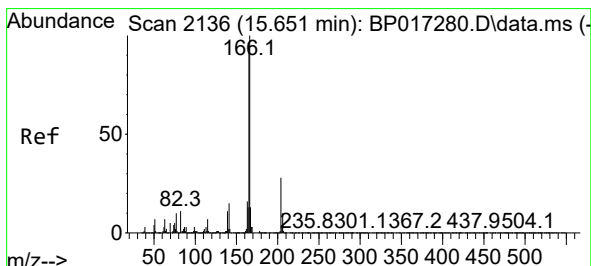
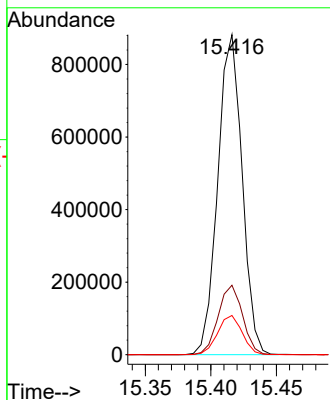
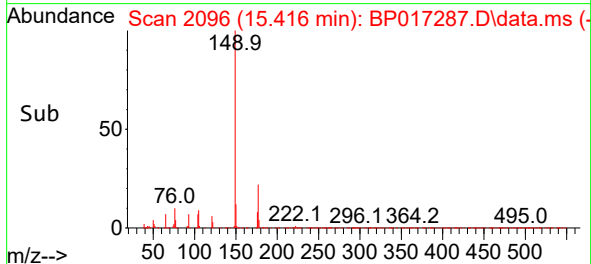
Instrument :
BNA_P
ClientSampleId :
SLCS613



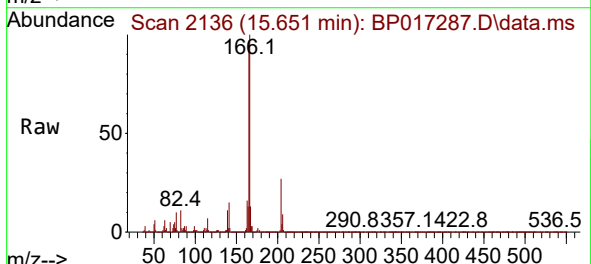
Tgt Ion:149 Resp: 113684
Ion Ratio Lower Upper
149 100
177 21.7 17.0 25.6
150 12.3 9.8 14.6

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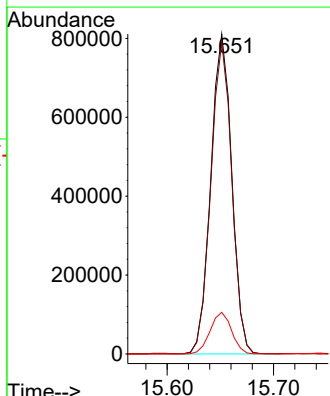
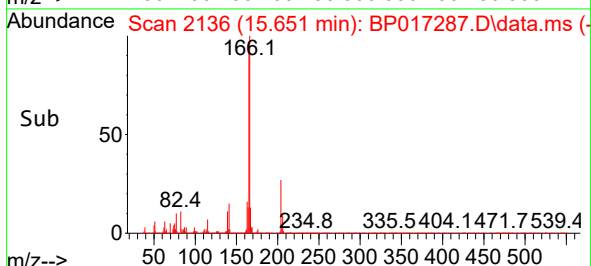
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

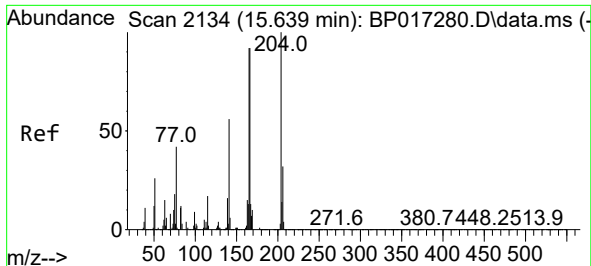


#61
Fluorene
Concen: 45.245 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



Tgt Ion:166 Resp: 1107153
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.6
167 13.0 10.9 16.3





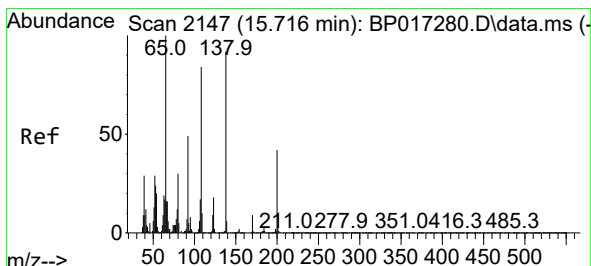
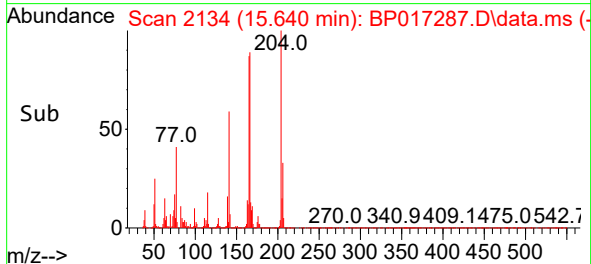
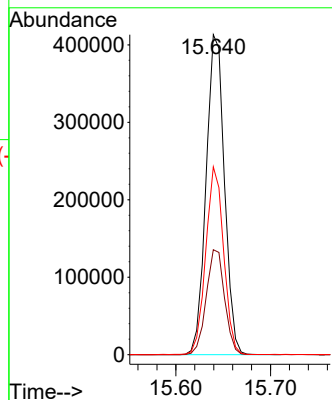
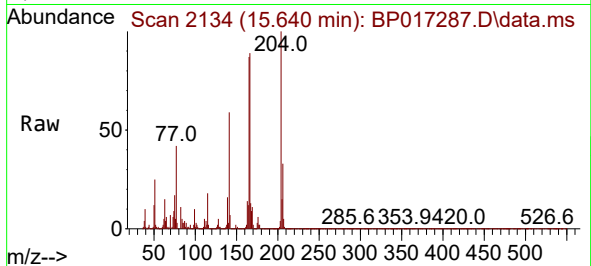
#62
4-Chlorophenyl-phenylether
Concen: 44.715 ng/ul
RT: 15.640 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

Instrument :
BNA_P
ClientSampleId :
SLCS613

Tgt Ion:204 Resp: 554550
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 58.7 45.9 68.9

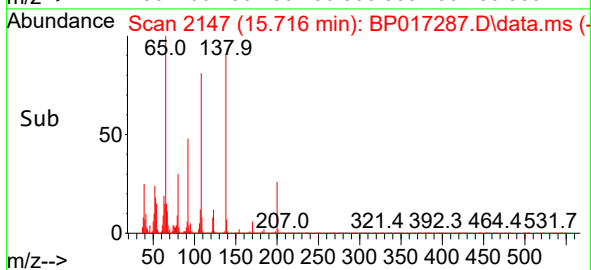
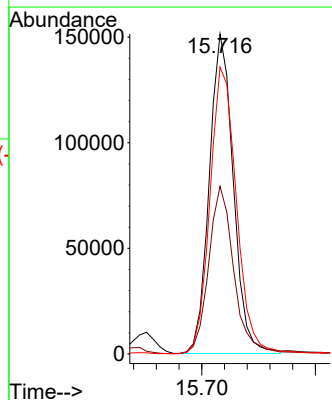
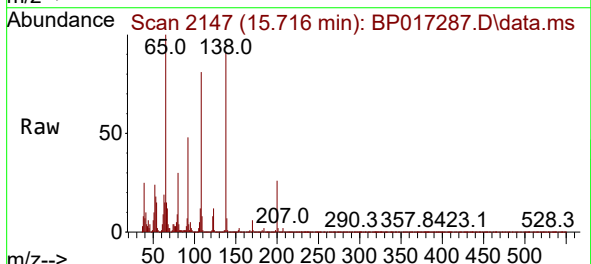
Manual Integrations
APPROVED

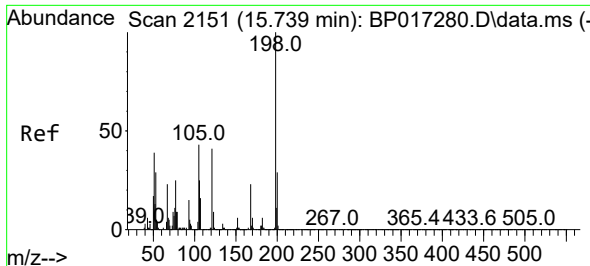
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#63
4-Nitroaniline
Concen: 53.445 ng/ul
RT: 15.716 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

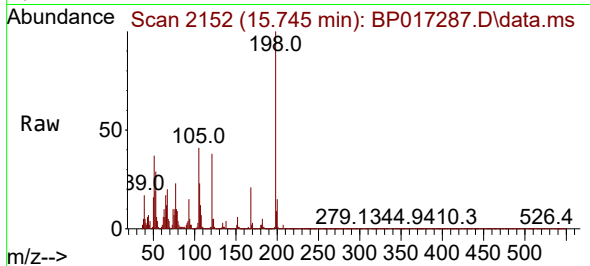
Tgt Ion:138 Resp: 222387
Ion Ratio Lower Upper
138 100
92 52.4 42.4 63.6
108 89.6 73.0 109.6





#66
4,6-Dinitro-2-methylphenol
Concen: 41.786 ng/ul
RT: 15.745 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

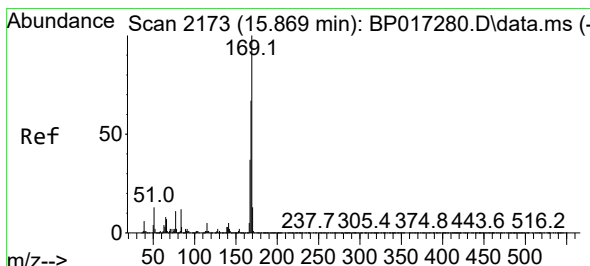
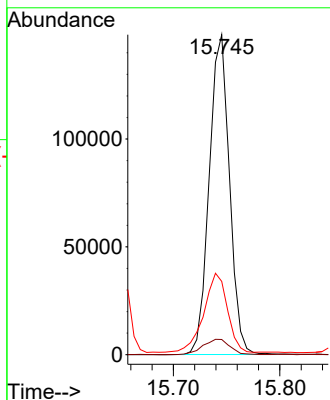
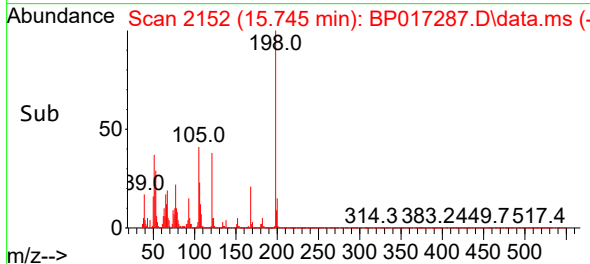
Instrument :
BNA_P
ClientSampleId :
SLCS613



Tgt Ion:198 Resp: 19580
Ion Ratio Lower Upper
198 100
182 4.8 4.3 6.5
77 22.9 20.4 30.6

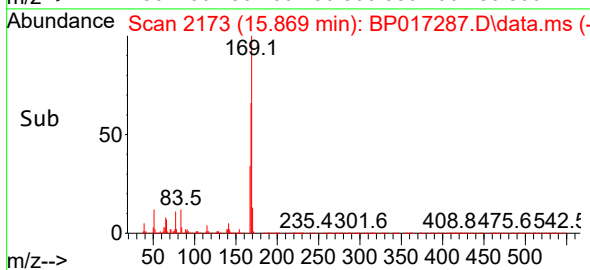
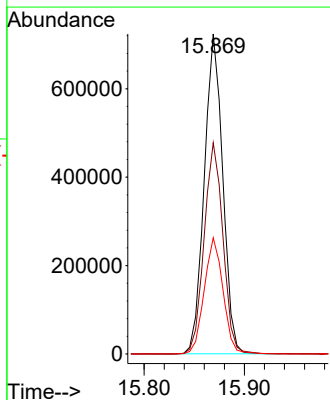
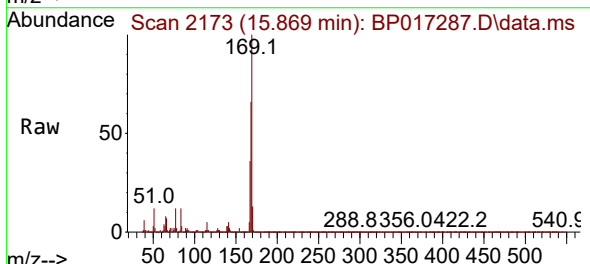
Manual Integrations
APPROVED

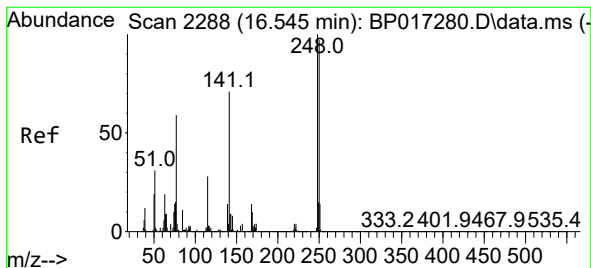
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#67
N-Nitrosodiphenylamine
Concen: 43.837 ng/ul
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

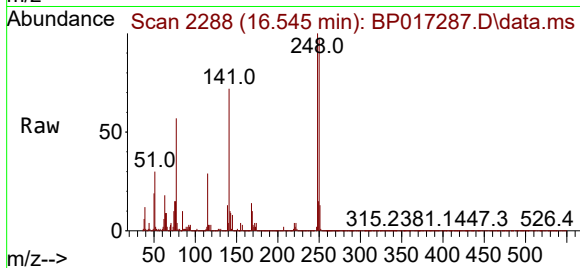
Tgt Ion:169 Resp: 929278
Ion Ratio Lower Upper
169 100
168 66.0 53.5 80.3
167 36.3 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 44.960 ng/ul
RT: 16.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

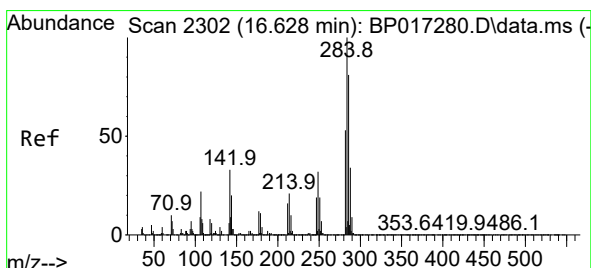
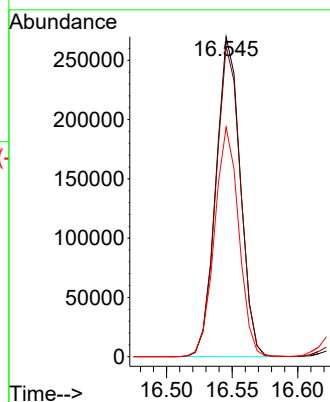
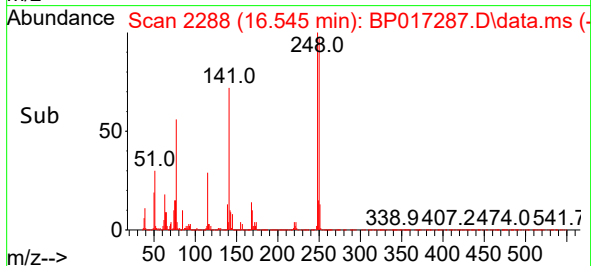
Instrument :
BNA_P
ClientSampleId :
SLCS613



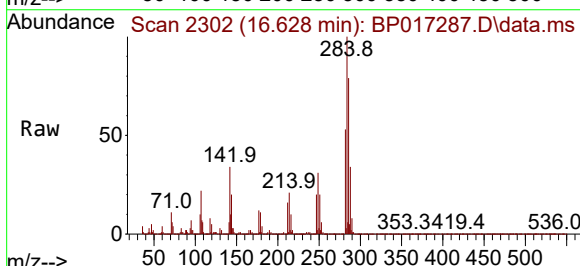
Tgt Ion:248 Resp: 34809
Ion Ratio Lower Upper
248 100
250 97.1 78.6 117.8
141 71.7 56.3 84.5

Manual Integrations
APPROVED

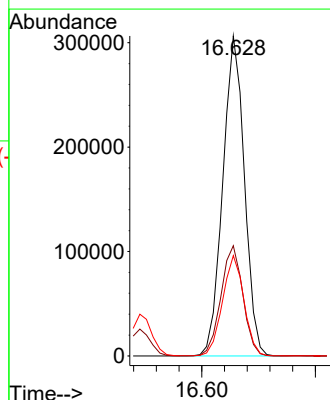
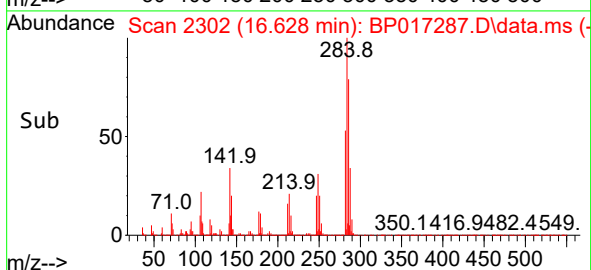
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

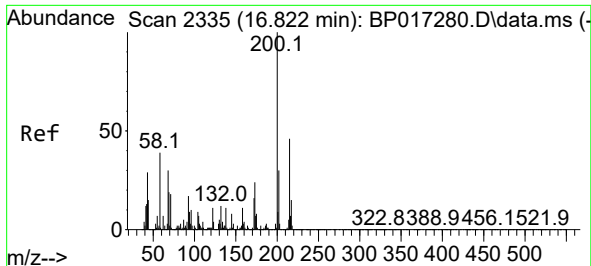


#69
Hexachlorobenzene
Concen: 45.061 ng/ul
RT: 16.628 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



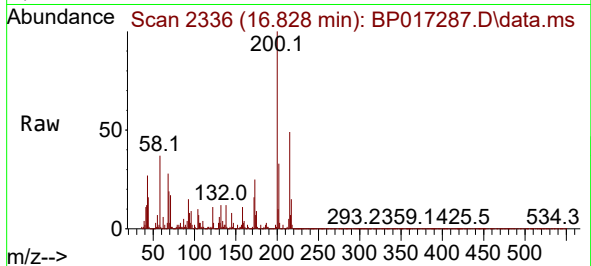
Tgt Ion:284 Resp: 404839
Ion Ratio Lower Upper
284 100
142 34.5 29.5 44.3
249 31.4 25.7 38.5





#70
Atrazine
Concen: 43.817 ng/ul
RT: 16.828 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

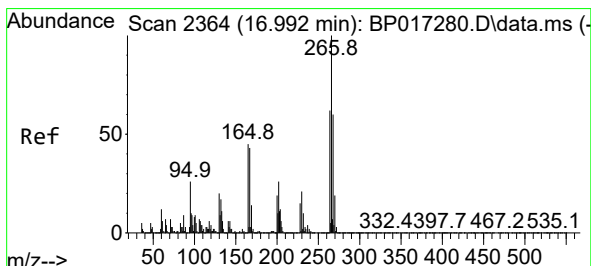
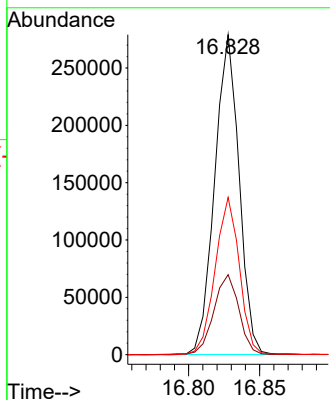
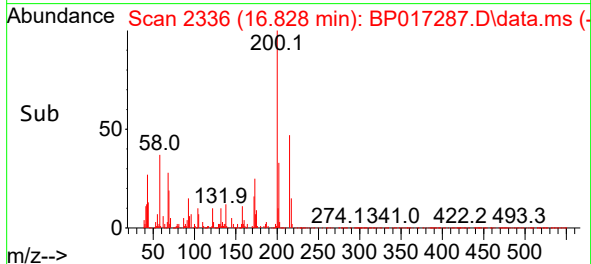
Instrument :
BNA_P
ClientSampleId :
SLCS613



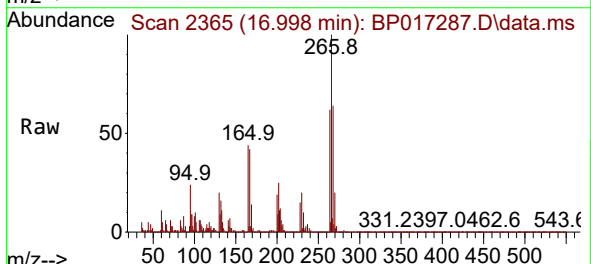
Tgt Ion:200 Resp: 332774
Ion Ratio Lower Upper
200 100
173 25.0 20.3 30.5
215 49.2 38.2 57.4

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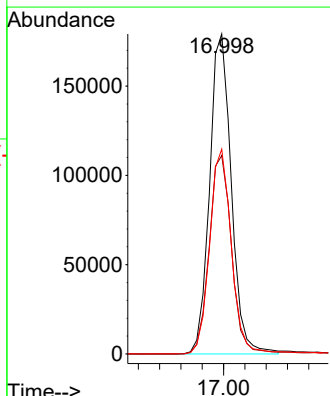
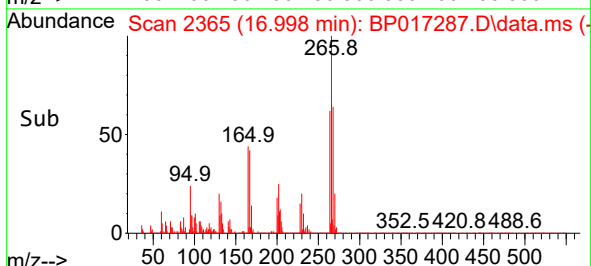
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

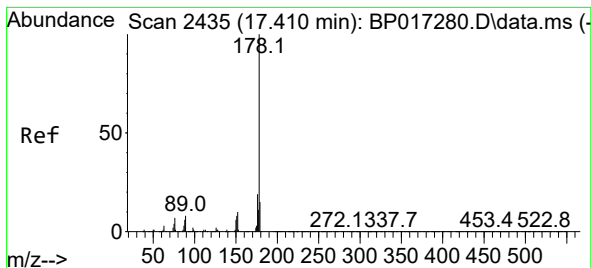


#71
Pentachlorophenol
Concen: 45.569 ng/ul
RT: 16.998 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



Tgt Ion:266 Resp: 252895
Ion Ratio Lower Upper
266 100
264 62.0 48.9 73.3
268 64.0 51.6 77.4





#72

Phenanthrene

Concen: 44.830 ng/ul

RT: 17.416 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP017287.D

Acq: 22 Sep 2023 15:26

Instrument :

BNA_P

ClientSampleId :

SLCS613

Tgt Ion:178 Resp: 180956

Ion Ratio Lower Upper

178 100

179 15.2 12.7 19.1

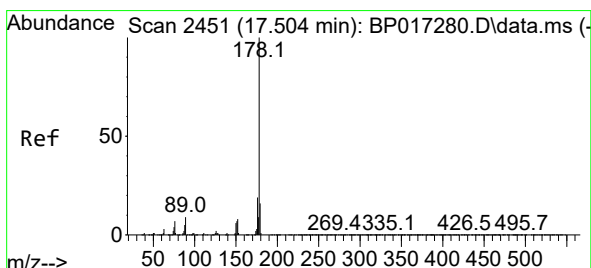
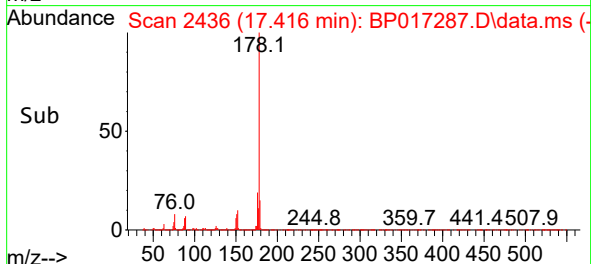
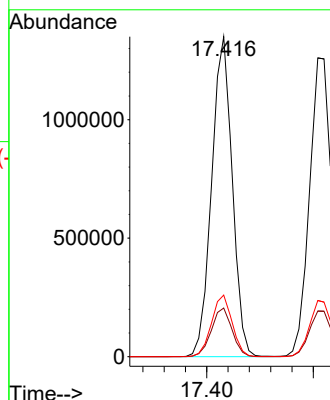
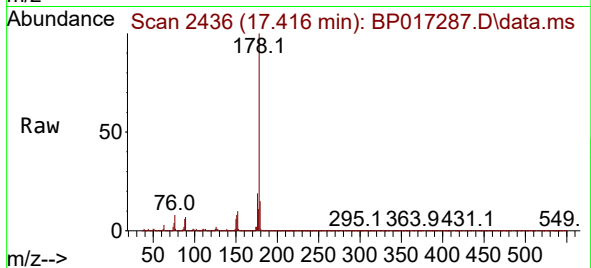
176 19.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#74

Anthracene

Concen: 44.502 ng/ul

RT: 17.504 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BP017287.D

Acq: 22 Sep 2023 15:26

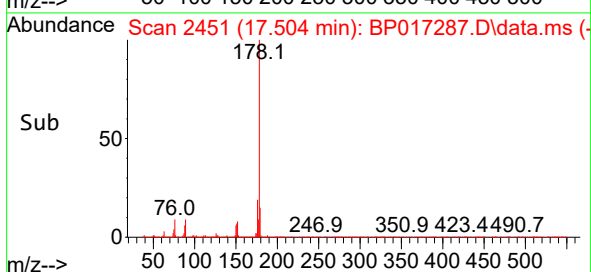
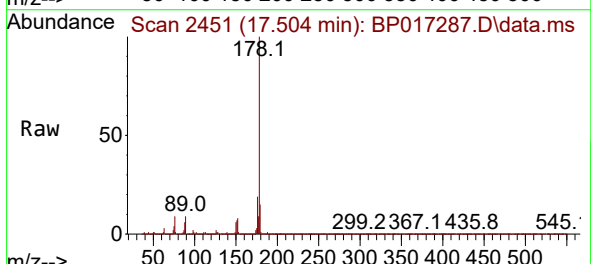
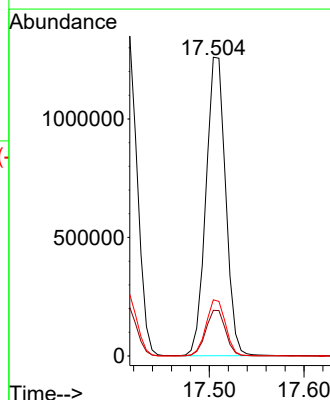
Tgt Ion:178 Resp: 1820551

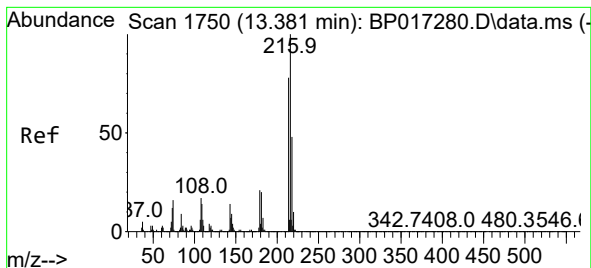
Ion Ratio Lower Upper

178 100

179 15.2 12.5 18.7

176 18.8 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 38.678 ng/uL

RT: 13.381 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP017287.D

Acq: 22 Sep 2023 15:26

Instrument :

BNA_P

ClientSampleId :

SLCS613

Tgt Ion:216 Resp: 457480

Ion Ratio Lower Upper

216 100

214 78.7 61.2 91.8

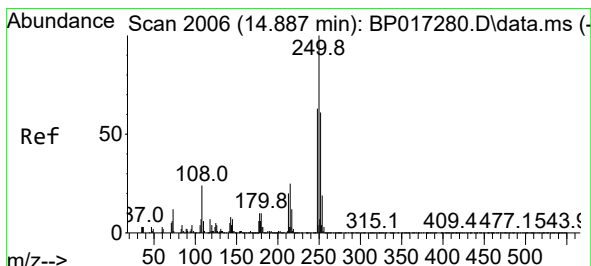
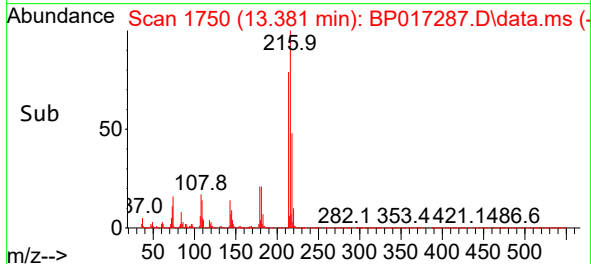
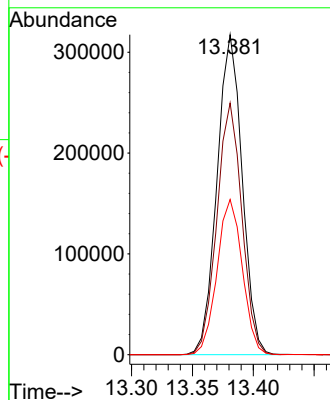
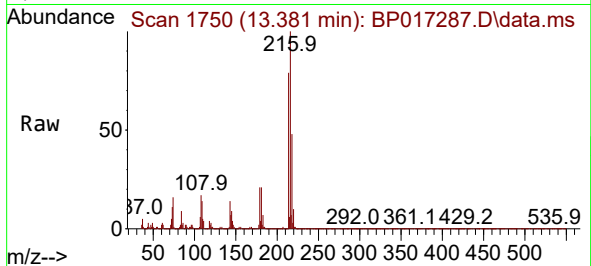
218 48.5 36.8 55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#76

Pentachlorobenzene

Concen: 38.628 ng/uL

RT: 14.893 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BP017287.D

Acq: 22 Sep 2023 15:26

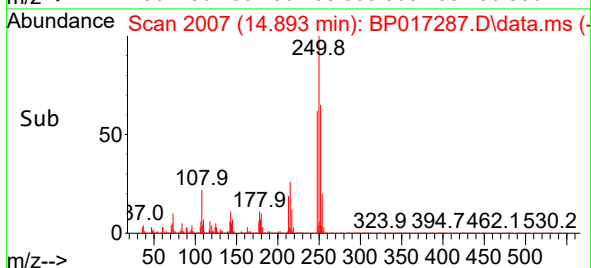
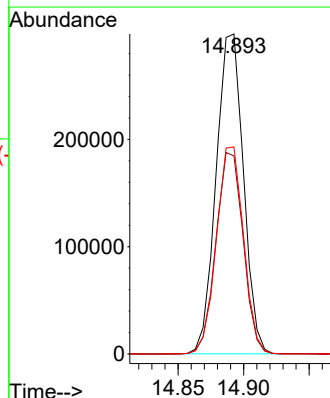
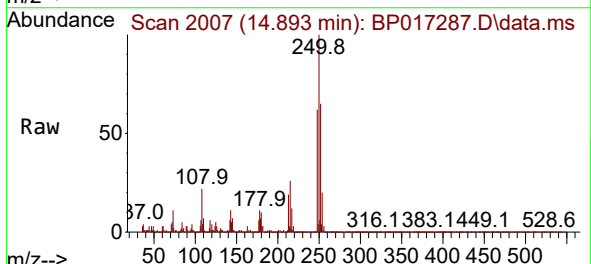
Tgt Ion:250 Resp: 431602

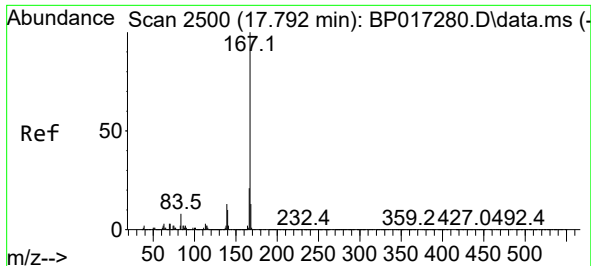
Ion Ratio Lower Upper

250 100

248 61.9 50.1 75.1

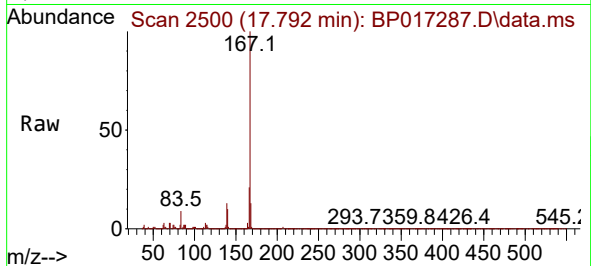
252 64.7 52.2 78.2





#77
 Carbazole
 Concen: 46.316 ng/ul
 RT: 17.792 min Scan# 2500
 Delta R.T. 0.000 min
 Lab File: BP017287.D
 Acq: 22 Sep 2023 15:26

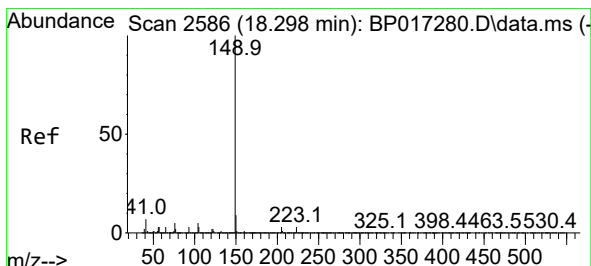
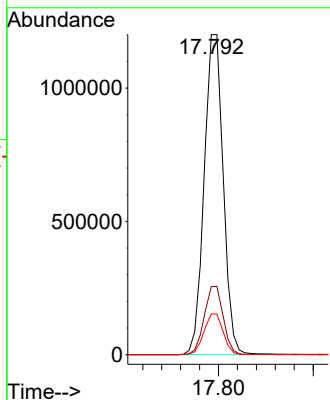
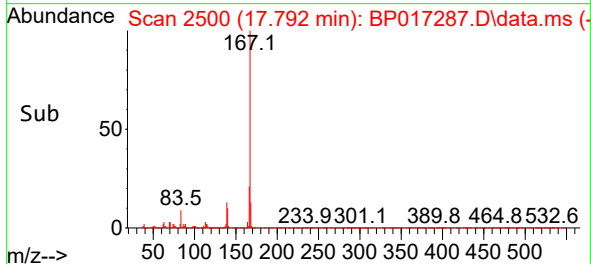
Instrument :
 BNA_P
 ClientSampleId :
 SLCS613



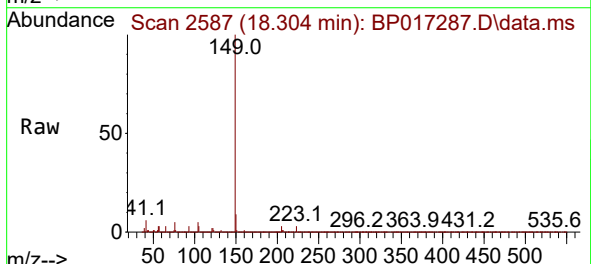
Tgt Ion:167 Resp: 1685300
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.5 24.7
 139 12.8 10.5 15.7

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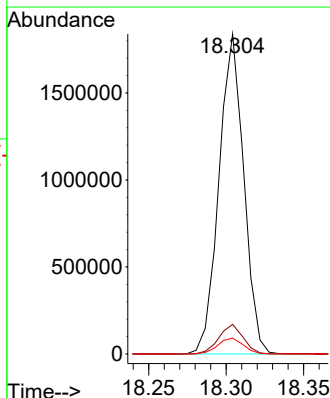
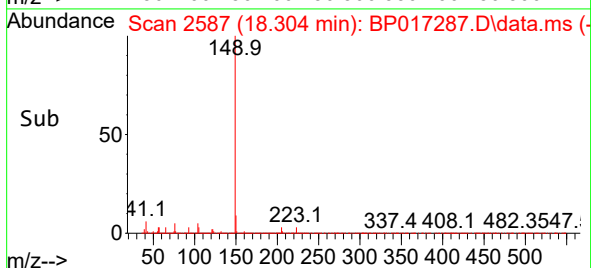
Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/27/2023

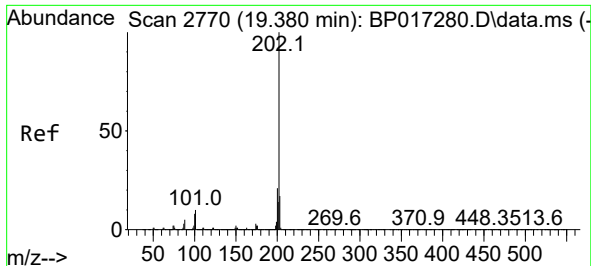


#78
 Di-n-butylphthalate
 Concen: 50.989 ng/ul
 RT: 18.304 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BP017287.D
 Acq: 22 Sep 2023 15:26



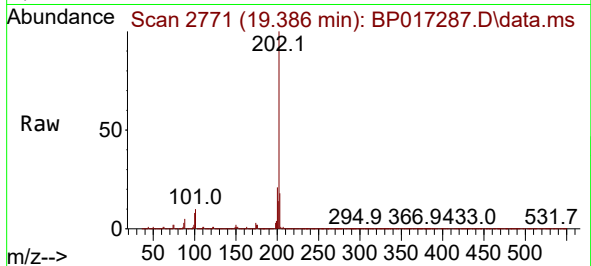
Tgt Ion:149 Resp: 2040202
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 4.5 6.7





#80
Fluoranthene
Concen: 46.487 ng/ul
RT: 19.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

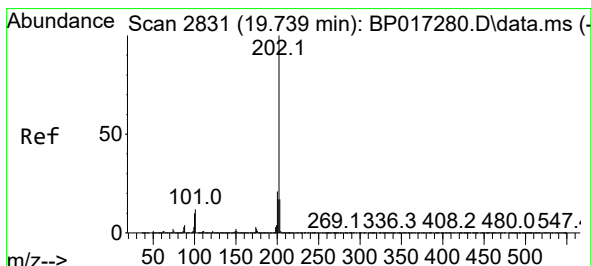
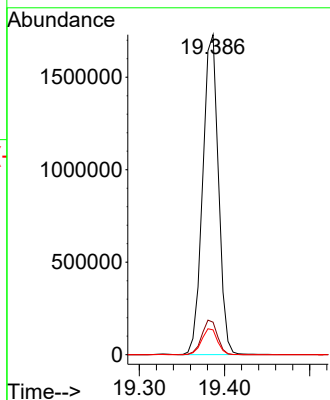
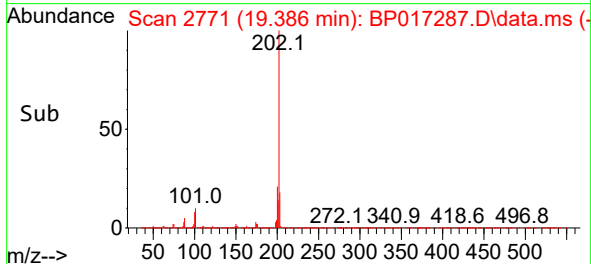
Instrument :
BNA_P
ClientSampleId :
SLCS613



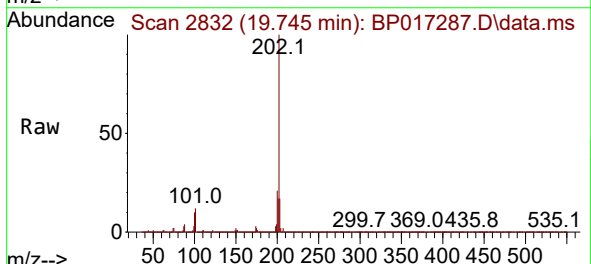
Tgt Ion:202 Resp: 2218318
Ion Ratio Lower Upper
202 100
101 10.2 8.4 12.6
100 7.8 6.6 10.0

Manual Integrations
APPROVED

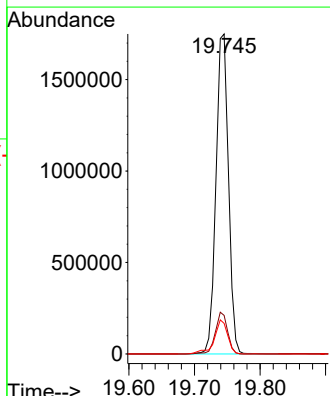
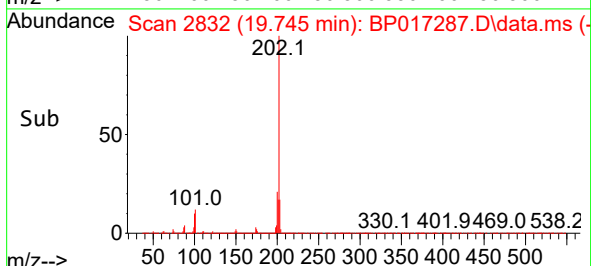
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

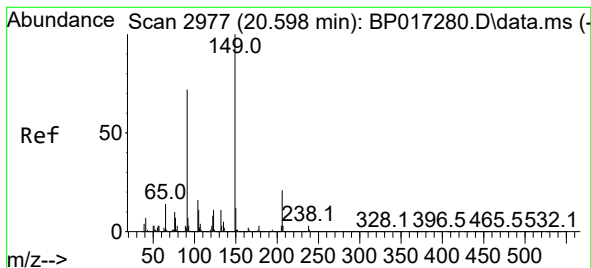


#82
Pyrene
Concen: 45.374 ng/ul
RT: 19.745 min Scan# 2832
Delta R.T. 0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



Tgt Ion:202 Resp: 2301730
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.8
100 9.6 8.1 12.1





#83

Butylbenzylphthalate

Concen: 52.784 ng/ul

RT: 20.604 min Scan# 2977

Delta R.T. 0.000 min

Lab File: BP017287.D

Acq: 22 Sep 2023 15:26

Instrument :

BNA_P

ClientSampleId :

SLCS613

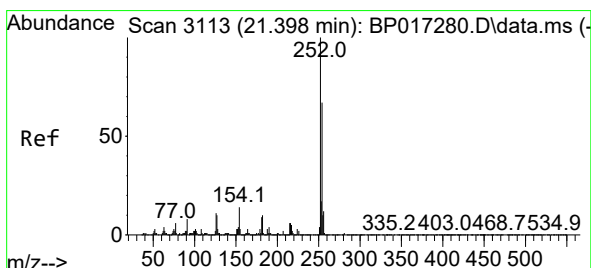
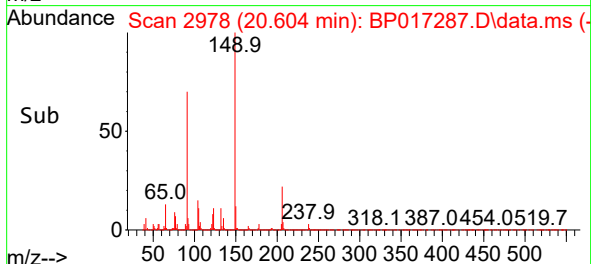
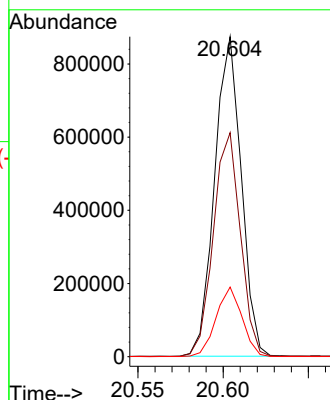
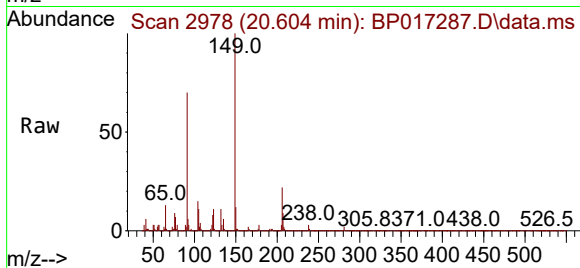
Tgt Ion:	149	Resp:	949390
Ion Ratio	Lower	Upper	
149	100		
91	70.0	59.8	89.6
206	21.7	15.7	23.5

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: 43.407 ng/ul

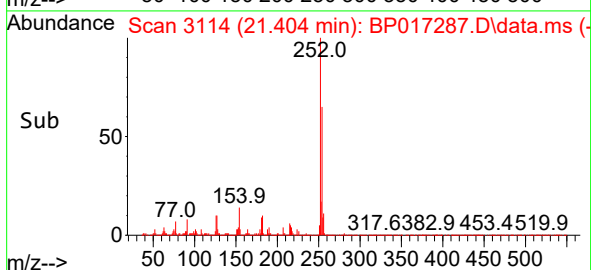
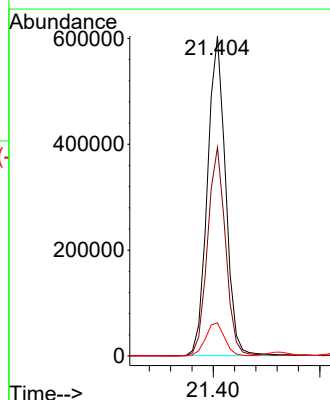
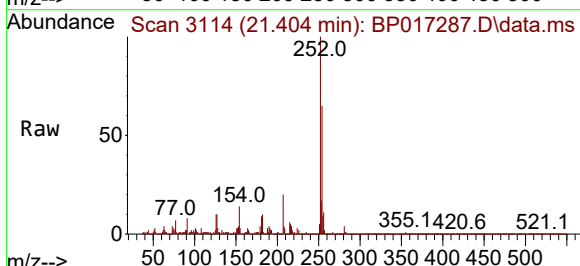
RT: 21.404 min Scan# 3114

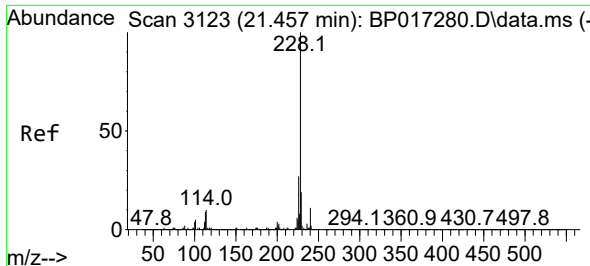
Delta R.T. 0.000 min

Lab File: BP017287.D

Acq: 22 Sep 2023 15:26

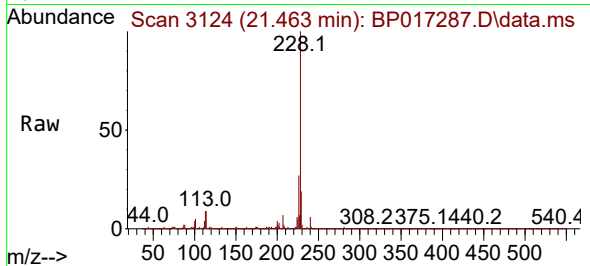
Tgt Ion:	252	Resp:	713567
Ion Ratio	Lower	Upper	
252	100		
254	65.2	51.9	77.9
126	10.4	9.1	13.7





#85
Benzo(a)anthracene
Concen: 46.559 ng/ul
RT: 21.463 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

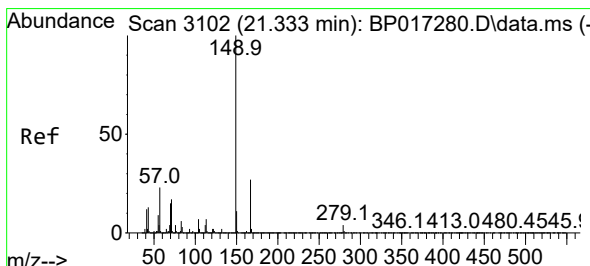
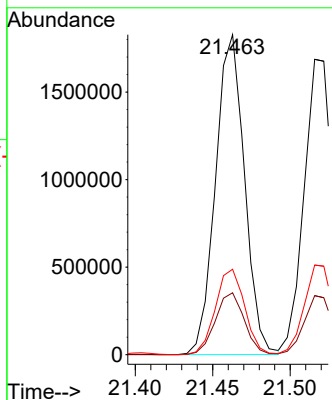
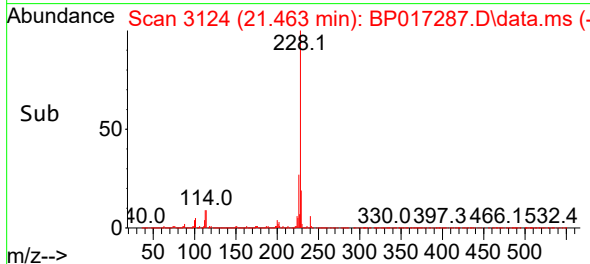
Instrument :
BNA_P
ClientSampleId :
SLCS613



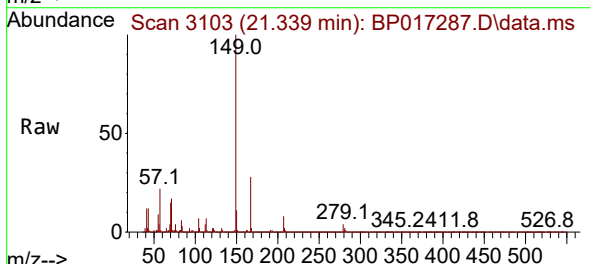
Tgt Ion:228 Resp: 2377592
Ion Ratio Lower Upper
228 100
229 19.4 15.8 23.6
226 26.7 21.8 32.8

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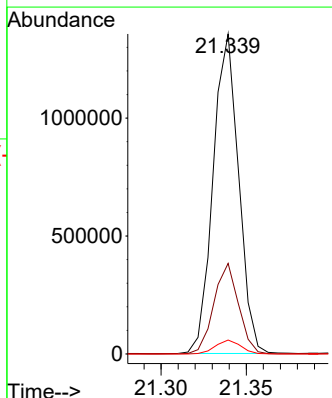
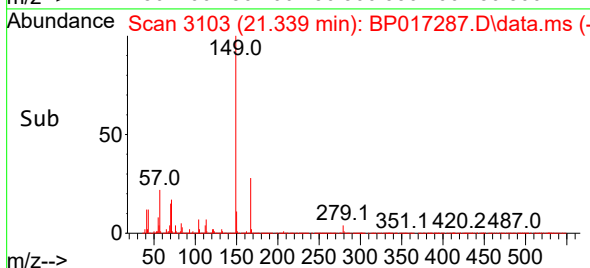
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

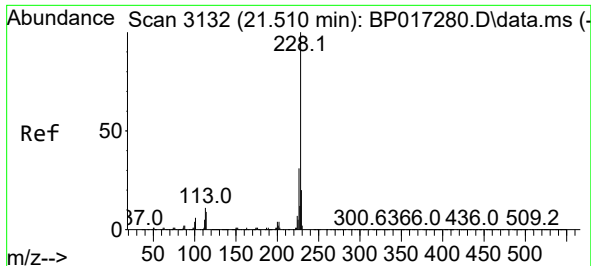


#86
Bis(2-ethylhexyl)phthalate
Concen: 54.312 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



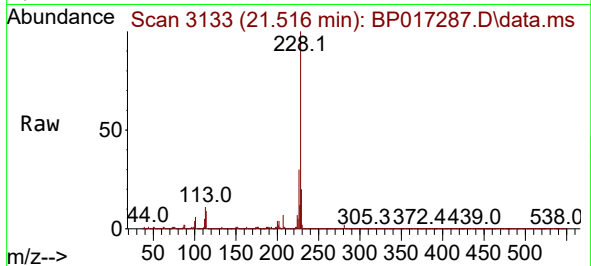
Tgt Ion:149 Resp: 1410771
Ion Ratio Lower Upper
149 100
167 28.3 21.0 31.6
279 4.4 3.0 4.4





#87
Chrysene
Concen: 45.851 ng/ul
RT: 21.516 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

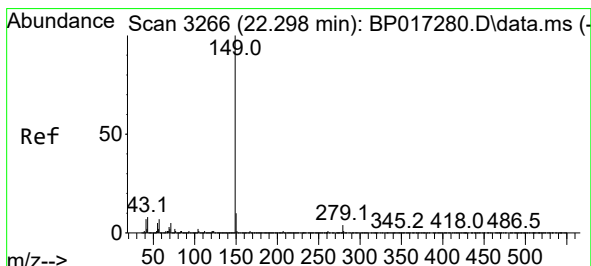
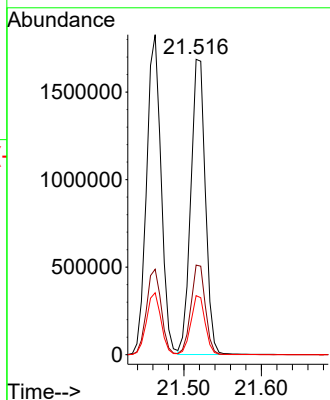
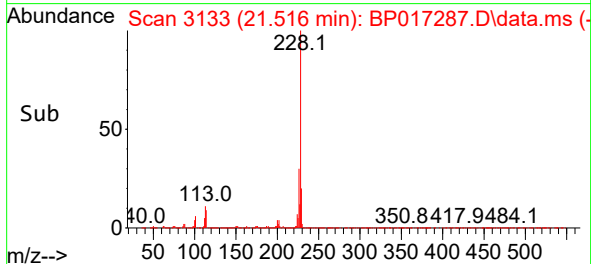
Instrument :
BNA_P
ClientSampleId :
SLCS613



Tgt Ion:228 Resp: 2203540
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 20.0 15.0 22.6

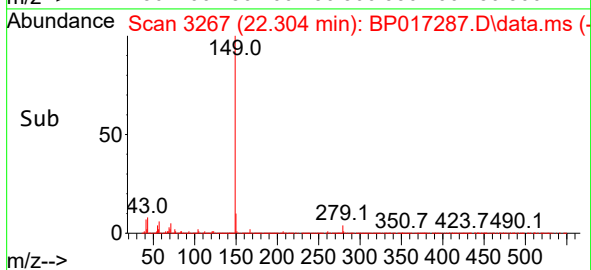
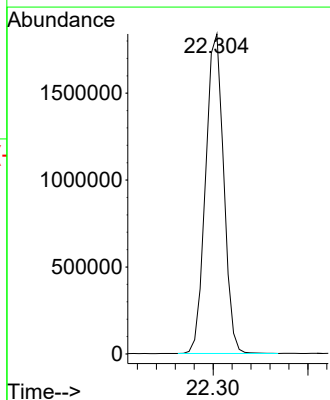
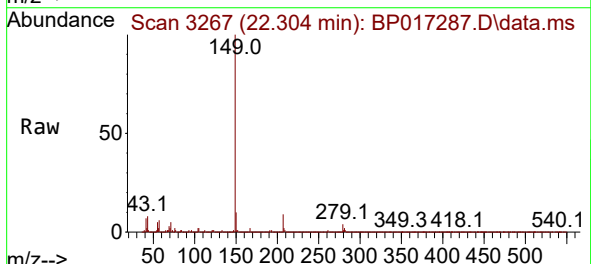
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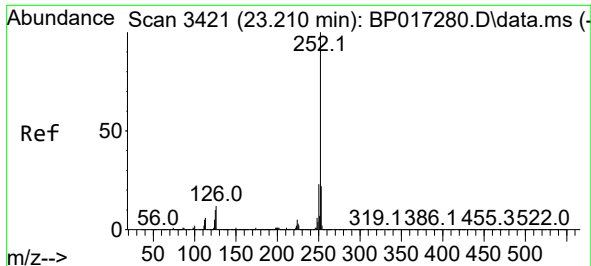
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023



#89
Di-n-octyl phthalate
Concen: 52.683 ng/ul
RT: 22.304 min Scan# 3267
Delta R.T. 0.006 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

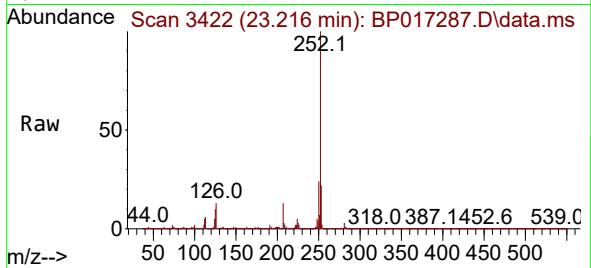
Tgt Ion:149 Resp: 2426045





#90
Benzo(b)fluoranthene
Concen: 47.515 ng/ul
RT: 23.216 min Scan# 3421
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

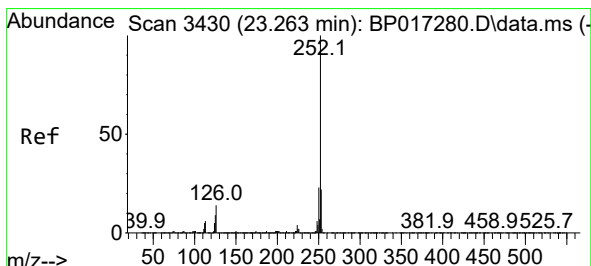
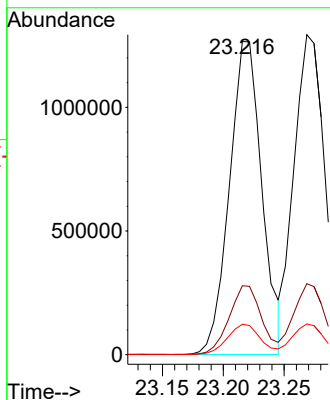
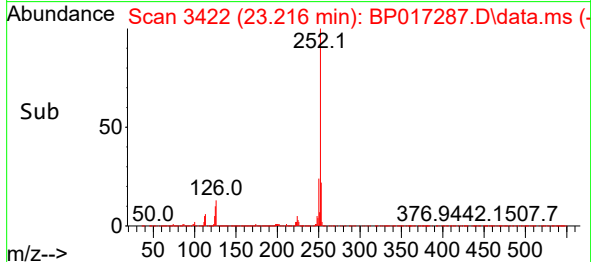
Instrument :
BNA_P
ClientSampleId :
SLCS613



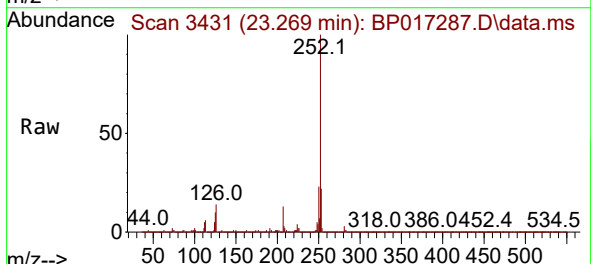
Tgt Ion:252 Resp: 2345220
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.7 7.8 11.8

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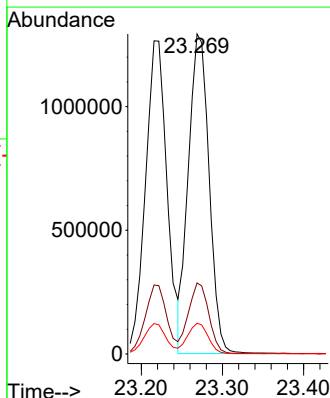
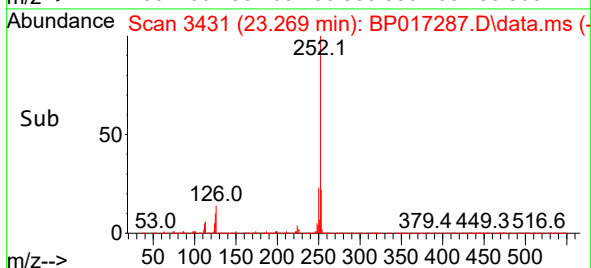
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

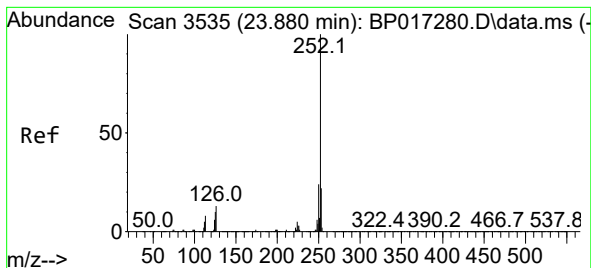


#91
Benzo(k)fluoranthene
Concen: 46.022 ng/ul
RT: 23.269 min Scan# 3431
Delta R.T. 0.000 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



Tgt Ion:252 Resp: 2291729
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.6 7.8 11.6





#93

Benzo(a)pyrene

Concen: 46.679 ng/ul

RT: 23.892 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP017287.D

Acq: 22 Sep 2023 15:26

Instrument :

BNA_P

ClientSampleId :

SLCS613

Tgt Ion:252 Resp: 2204364

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

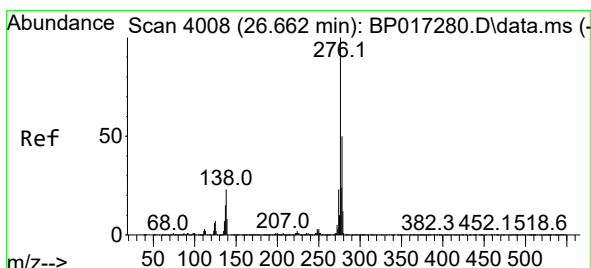
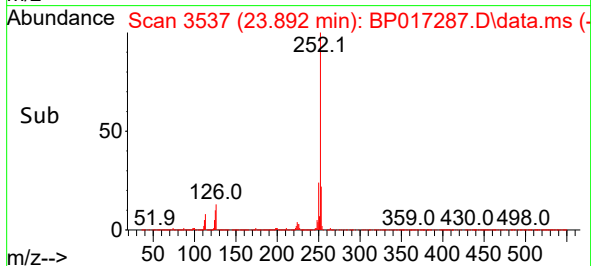
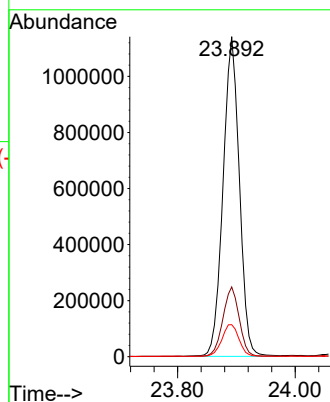
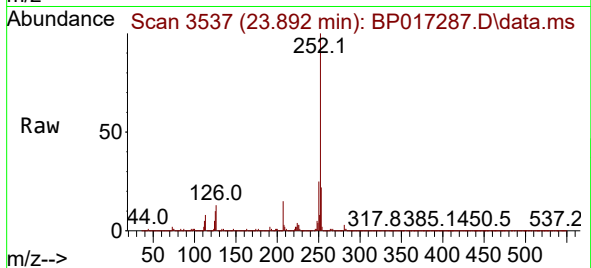
125 10.0 8.9 13.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/25/2023

Supervised By :mohammad ahmed 09/27/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 45.945 ng/ul

RT: 26.680 min Scan# 4011

Delta R.T. 0.012 min

Lab File: BP017287.D

Acq: 22 Sep 2023 15:26

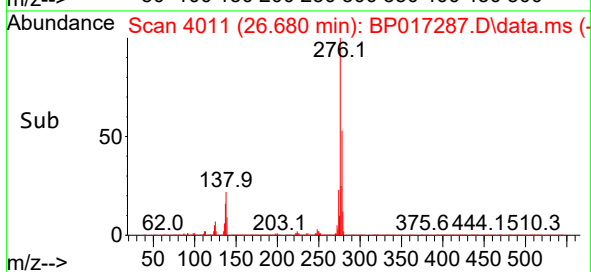
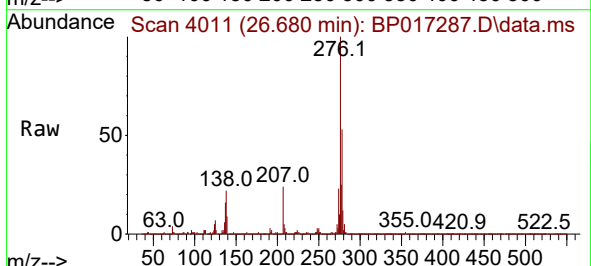
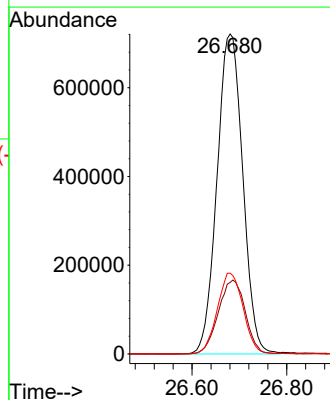
Tgt Ion:276 Resp: 2719622

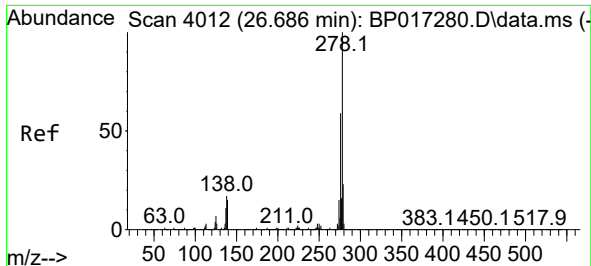
Ion Ratio Lower Upper

276 100

138 22.4 17.9 26.9

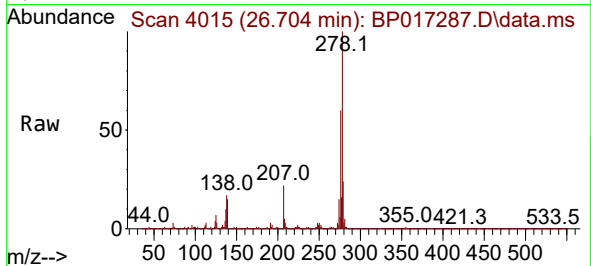
277 25.3 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 46.022 ng/ul
RT: 26.704 min Scan# 4012
Delta R.T. 0.012 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26

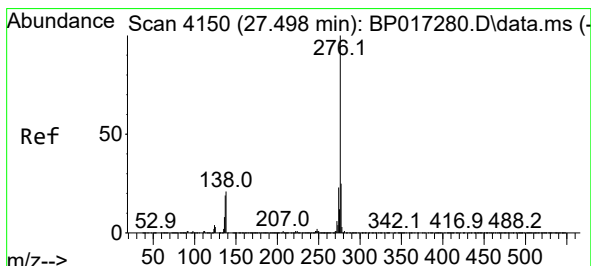
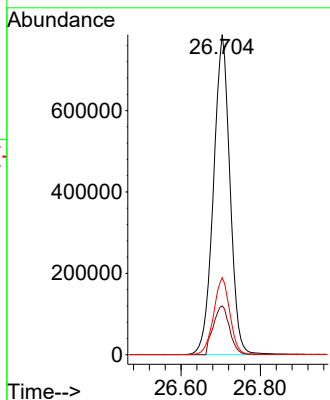
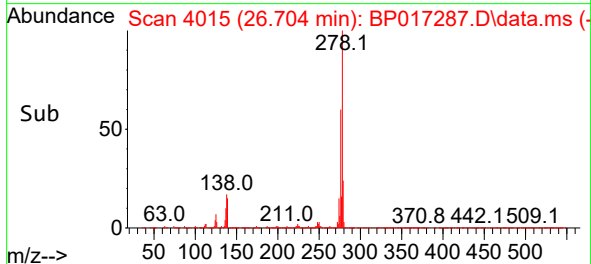
Instrument :
BNA_P
ClientSampleId :
SLCS613



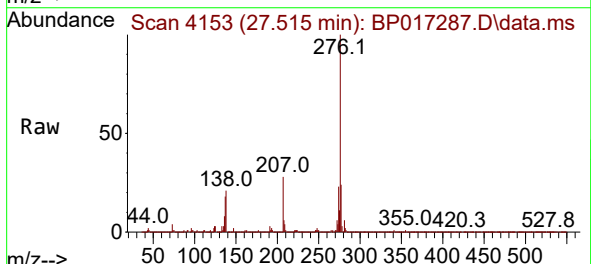
Tgt Ion:278 Resp: 226895
Ion Ratio Lower Upper
278 100
139 15.3 13.4 20.0
279 24.0 19.5 29.3

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



#96
Benzo(g,h,i)perylene
Concen: 45.466 ng/ul
RT: 27.515 min Scan# 4153
Delta R.T. 0.012 min
Lab File: BP017287.D
Acq: 22 Sep 2023 15:26



Tgt Ion:276 Resp: 2170270
Ion Ratio Lower Upper
276 100
138 21.2 17.3 25.9
277 24.2 18.8 28.2

