

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017955.D
 Acq On : 08 Nov 2023 08:59
 Operator : MA/JU
 Sample : PB156698BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS698

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 21:51:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 03:40:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	98524	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.669	136	425937	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.516	164	274776	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.292	188	604694	20.000	ng/u1	0.00
79) Chrysene-d12	21.410	240	543947	20.000	ng/u1	0.00
88) Perylene-d12	23.892	264	575328	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	14660	5.695	ng/uL	0.00
4) Pyridine-d5	3.676	84	198846	27.833	ng/u1	0.00
7) Phenol-d5	7.022	99	268814	29.095	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	161865	29.043	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	212480	29.929	ng/u1	-0.01
15) 4-Methylphenol-d8	8.575	113	217914	28.536	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	108805	31.965	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	124405	31.732	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	221943	30.880	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	283697	27.239	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	710034	29.470	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	778113	29.432	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	108923	29.403	ng/u1	0.00
60) Fluorene-d10	15.516	176	584569	28.987	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	124076	28.058	ng/u1	0.00
73) Anthracene-d10	17.392	188	897883m	28.558	ng/u1	0.00
81) Pyrene-d10	19.639	212	1050994	30.437	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	969432	30.157	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.276	88	31982	11.378	ng/uL	99
5) Pyridine	3.693	79	204294	27.503	ng/u1	97
6) Benzaldehyde	7.022	77	156680	30.489	ng/u1	98
8) Phenol	7.052	94	287722	31.657	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.299	93	231060	31.743	ng/u1	97
12) 2-Chlorophenol	7.411	128	228907	32.467	ng/u1	97
13) 2-Methylphenol	8.305	108	217524	31.131	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.364	45	269720m	32.185	ng/u1	
16) Acetophenone	8.711	105	378674	30.899	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.681	70	203282	31.696	ng/u1	98
18) 4-Methylphenol	8.640	108	235388	31.315	ng/u1	94
19) Hexachloroethane	8.905	117	108620	30.842	ng/u1	94
22) Nitrobenzene	9.105	77	319722	34.440	ng/u1	97
23) Isophorone	9.611	82	575179	34.070	ng/u1	99
25) 2-Nitrophenol	9.805	139	140212	34.558	ng/u1	99
26) 2,4-Dimethylphenol	9.846	107	228656	26.685	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.099	93	322135	34.688	ng/u1	99
29) 2,4-Dichlorophenol	10.322	162	231864	33.358	ng/u1	94
30) Naphthalene	10.722	128	770203	31.156	ng/u1	100
32) 4-Chloroaniline	10.869	127	265626	26.556	ng/u1	98
33) Hexachlorobutadiene	10.940	225	161929	28.000	ng/u1	97
34) Caprolactam	11.704	113	75283m	33.985	ng/u1	
35) 4-Chloro-3-methylphenol	11.981	107	271922	33.793	ng/u1	93
36) 2-Methylnaphthalene	12.334	142	534716	31.700	ng/u1	98

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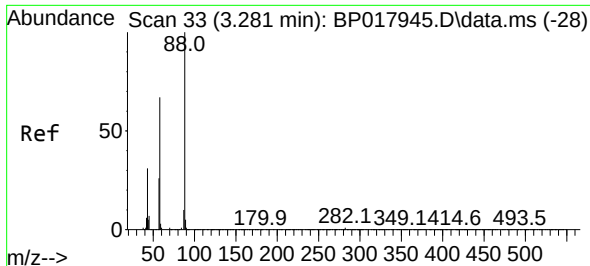
Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 07 03:40:56 2023

Response via : Initial Calibration

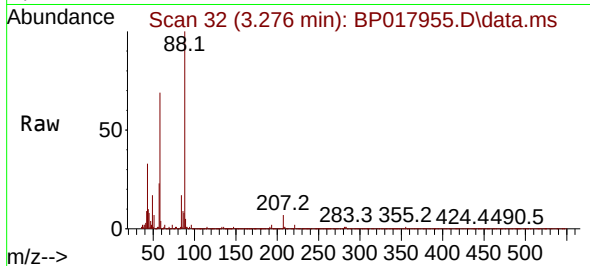
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.552	142	527175	30.252	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.687	216	285366	29.982	ng/ul	99
40) Hexachlorocyclopentadiene	12.622	237	124580	24.578	ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	194775	32.370	ng/ul	97
42) 2,4,5-Trichlorophenol	13.022	196	206821	33.379	ng/ul	98
43) 1,1'-Biphenyl	13.351	154	713855	31.857	ng/ul	97
44) 2-Chloronaphthalene	13.399	162	566947	31.760	ng/ul	98
45) 2-Nitroaniline	13.651	65	200043	37.426	ng/ul	96
47) Dimethylphthalate	13.987	163	765372	32.211	ng/ul	100
48) 2,6-Dinitrotoluene	14.140	165	158137	33.532	ng/ul	96
50) Acenaphthylene	14.246	152	956371	32.320	ng/ul	100
51) 3-Nitroaniline	14.487	138	149264	33.600	ng/ul	91
52) Acenaphthene	14.587	153	630859	32.168	ng/ul	99
53) 2,4-Dinitrophenol	14.693	184	78077	28.126	ng/ul#	85
55) 4-Nitrophenol	14.781	109	156065	32.472	ng/ul	92
56) Dibenzofuran	14.922	168	874331	32.275	ng/ul	99
57) 2,4-Dinitrotoluene	14.928	165	238442	33.833	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.146	232	177407	30.725	ng/ul	94
59) Diethylphthalate	15.345	149	814247	32.889	ng/ul	99
61) Fluorene	15.575	166	733390	31.974	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.563	204	367413	30.952	ng/ul	96
63) 4-Nitroaniline	15.657	138	150647	35.845	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.681	198	142494	30.845	ng/ul#	92
67) N-Nitrosodiphenylamine	15.798	169	611345	32.849	ng/ul	98
68) 4-Bromophenyl-phenylether	16.469	248	216219	30.366	ng/ul	93
69) Hexachlorobenzene	16.551	284	236149	28.894	ng/ul#	91
70) Atrazine	16.757	200	195690	27.531	ng/ul	98
71) Pentachlorophenol	16.922	266	141267	28.456	ng/ul	98
72) Phenanthrene	17.334	178	1164427	32.749	ng/ul	100
74) Anthracene	17.428	178	1153667	31.921	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.304	216	286804	30.264	ng/uL	99
76) Pentachlorobenzene	14.816	250	266477	28.178	ng/uL	98
77) Carbazole	17.722	167	1055139	32.740	ng/ul	99
78) Di-n-butylphthalate	18.228	149	1402788	34.982	ng/ul	100
80) Fluoranthene	19.310	202	1369662	33.989	ng/ul	98
82) Pyrene	19.669	202	1417901	33.734	ng/ul	98
83) Butylbenzylphthalate	20.533	149	669045	36.179	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.339	252	420057	30.892	ng/ul	99
85) Benzo(a)anthracene	21.392	228	1394449	33.288	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.275	149	943561	35.236	ng/ul	100
87) Chrysene	21.451	228	1293687	33.303	ng/ul	99
89) Di-n-octyl phthalate	22.227	149	1579610	32.509	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	1316929	33.164	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	1316232	33.054	ng/ul	99
93) Benzo(a)pyrene	23.780	252	1230775	33.341	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.527	276	1452997	33.047	ng/ul	98
95) Dibenzo(a,h)anthracene	26.551	278	1210367	33.093	ng/ul	99
96) Benzo(g,h,i)perylene	27.345	276	1152970	32.939	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.378 ng/uL
RT: 3.276 min Scan# 31
Delta R.T. -0.005 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

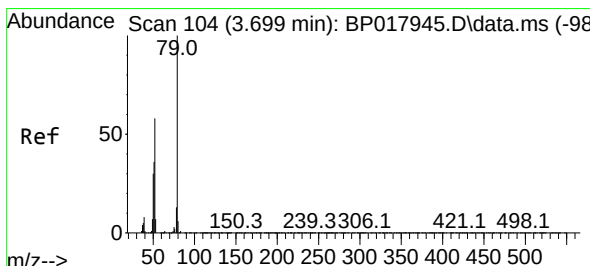
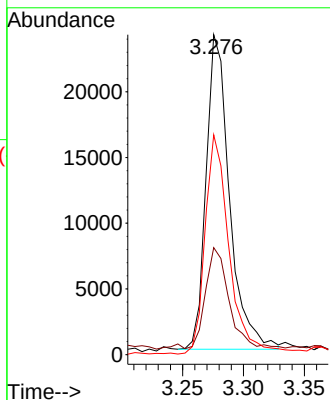
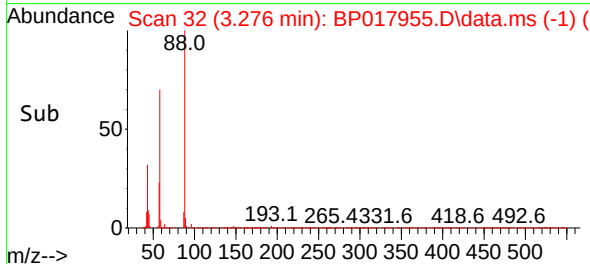
Instrument :
BNA_P
ClientSampleId :
SLCS698



Tgt Ion: 88 Resp: 3198
Ion Ratio Lower Upper
88 100
43 33.5 26.2 39.4
58 68.7 55.6 83.4

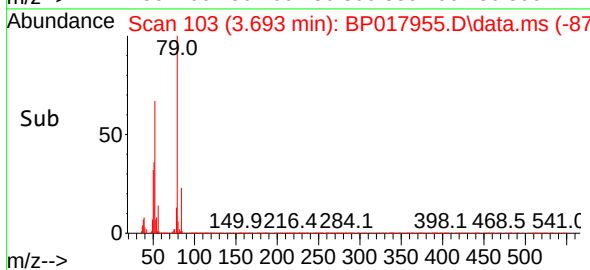
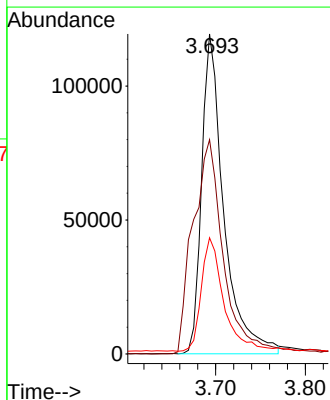
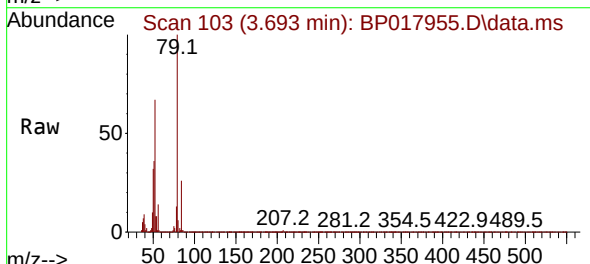
Manual Integrations
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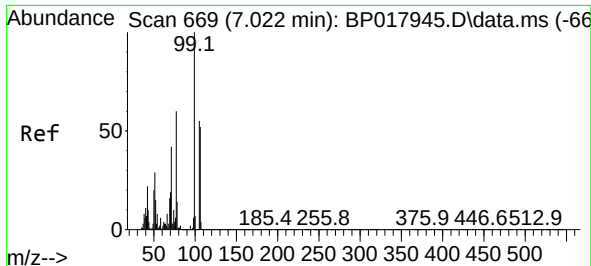
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#5
Pyridine
Concen: 27.503 ng/uL
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

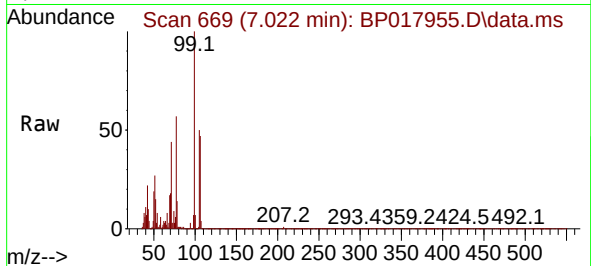
Tgt Ion: 79 Resp: 204294
Ion Ratio Lower Upper
79 100
52 67.0 51.0 76.6
51 36.3 29.8 44.8





#6
Benzaldehyde
Concen: 30.489 ng/ul
RT: 7.022 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

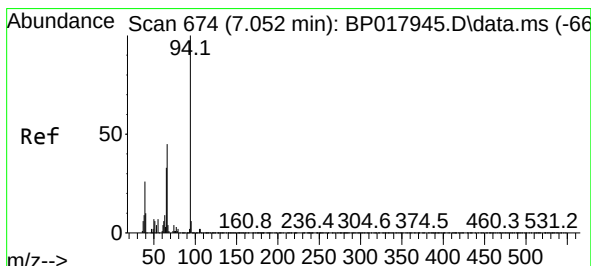
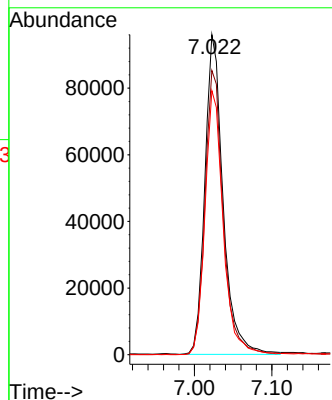
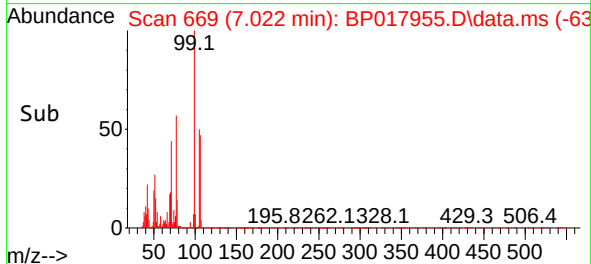
Instrument :
BNA_P
ClientSampleId :
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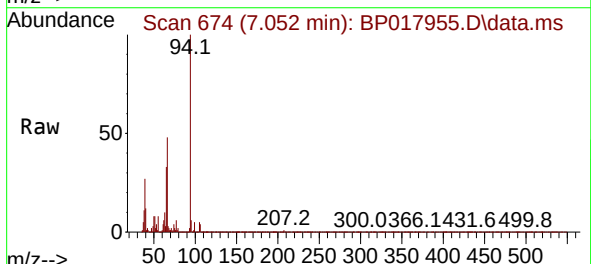
Tgt Ion: 77 Resp: 156680
Ion Ratio Lower Upper
77 100
105 88.8 69.0 103.6
106 82.5 66.2 99.4

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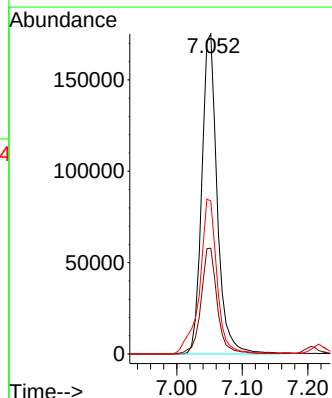
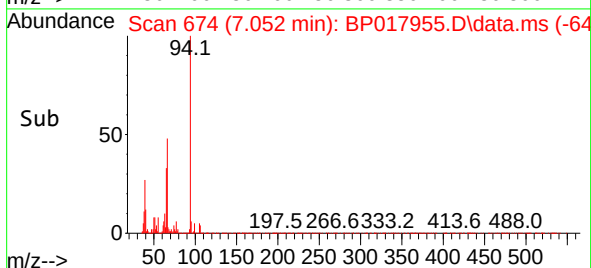
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

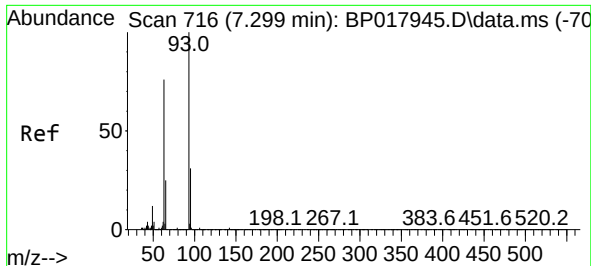


#8
Phenol
Concen: 31.657 ng/ul
RT: 7.052 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59



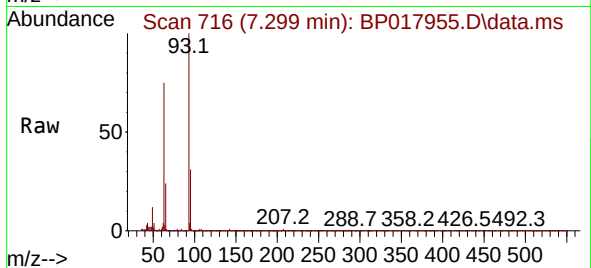
Tgt Ion: 94 Resp: 287722
Ion Ratio Lower Upper
94 100
65 33.1 27.7 41.5
66 47.8 41.7 62.5





#10
Bis(2-Chloroethyl)ether
Concen: 31.743 ng/ul
RT: 7.299 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

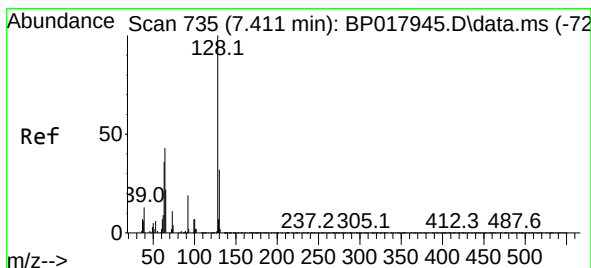
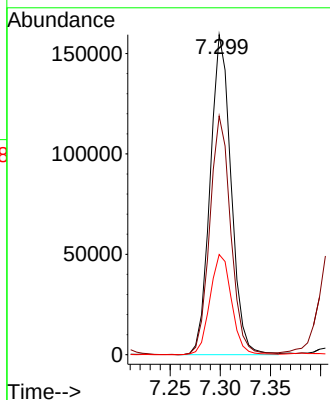
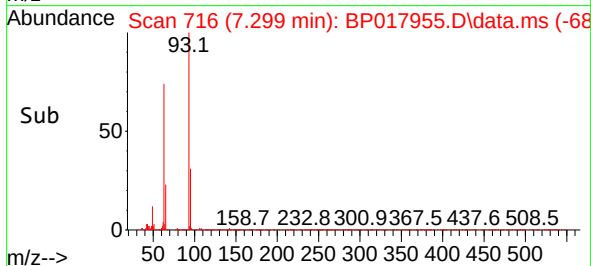
Instrument :
BNA_P
ClientSampleId :
SLCS698



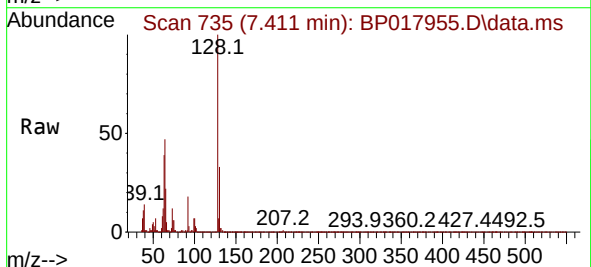
Tgt Ion: 93 Resp: 231060
Ion Ratio Lower Upper
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63 74.6 57.2 85.8
95 31.3 26.2 39.4

Manual Integrations
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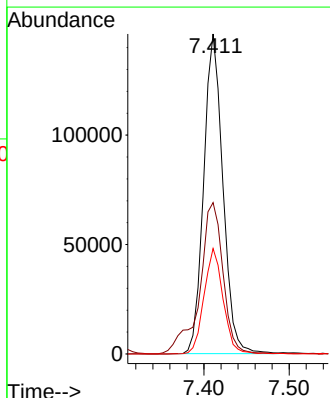
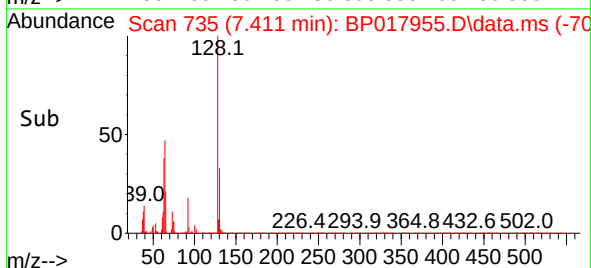
Reviewed By :Yogesh Patel 11/09/2023
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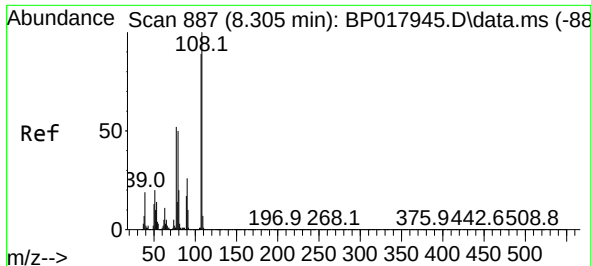


#12
2-Chlorophenol
Concen: 32.467 ng/ul
RT: 7.411 min Scan# 735
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59



Tgt Ion:128 Resp: 228907
Ion Ratio Lower Upper
128 100
64 47.3 39.8 59.6
130 32.9 25.8 38.8





#13

2-Methylphenol

Concen: 31.131 ng/ul

RT: 8.305 min Scan# 887

Delta R.T. -0.012 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

Instrument :

BNA_P

ClientSampleId :

SLCS698

Tgt Ion:108 Resp: 217524

Ion Ratio Lower Upper

108 100

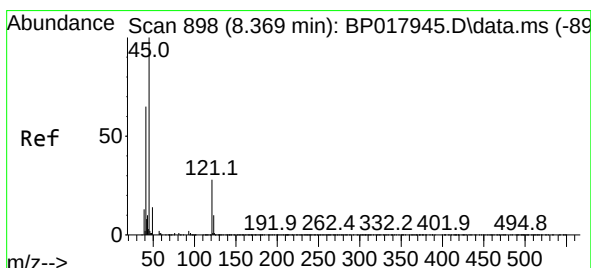
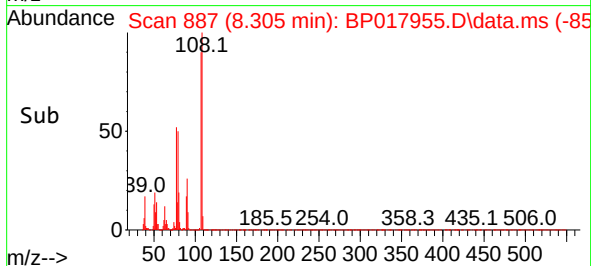
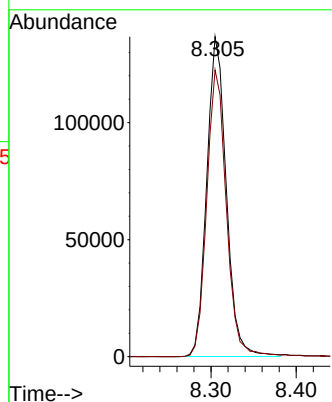
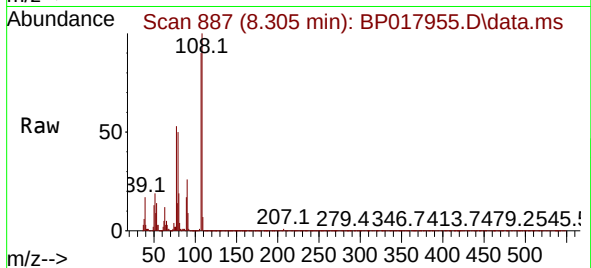
107 89.6 70.7 106.1

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.185 ng/ul m

RT: 8.364 min Scan# 897

Delta R.T. -0.012 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

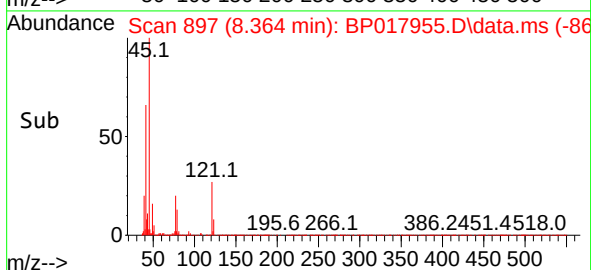
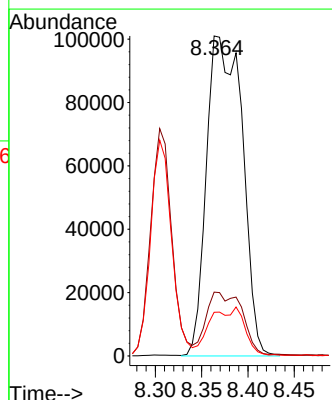
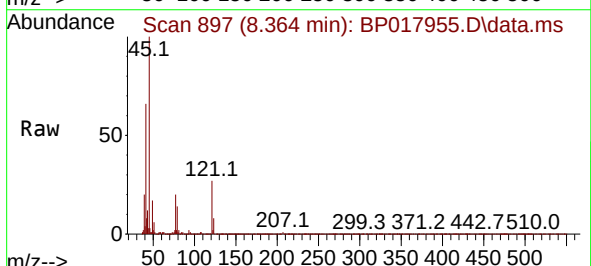
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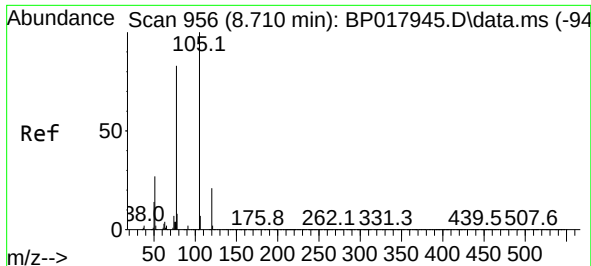
Ion Ratio Lower Upper

45 100

77 19.9 14.8 22.2

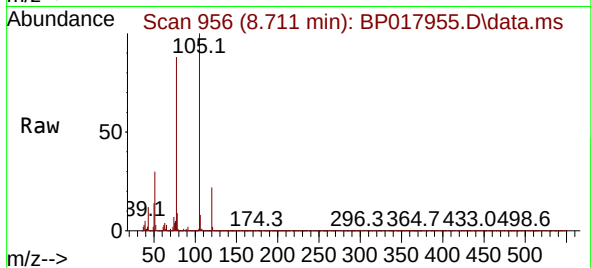
79 13.7 11.2 16.8





#16
Acetophenone
Concen: 30.899 ng/ul
RT: 8.711 min Scan# 91
Delta R.T. -0.006 min
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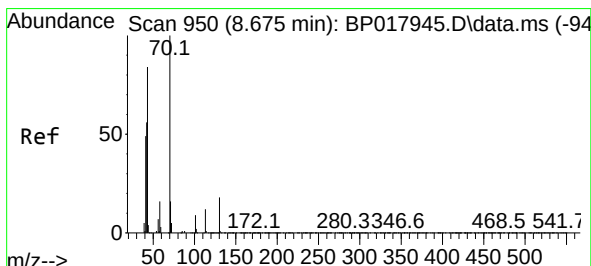
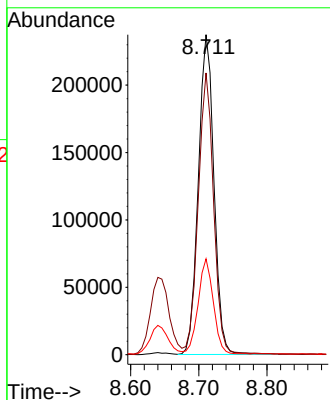
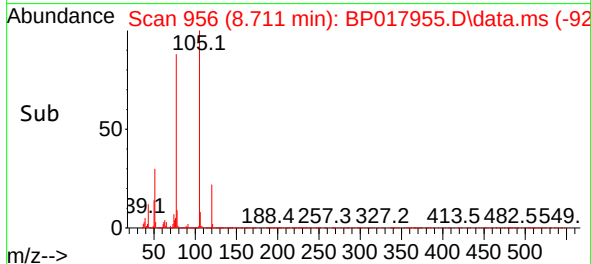
Instrument :
BNA_P
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Tgt Ion:105 Resp: 378674
Ion Ratio Lower Upper
105 100
77 88.1 67.7 101.5
51 30.0 23.4 35.2

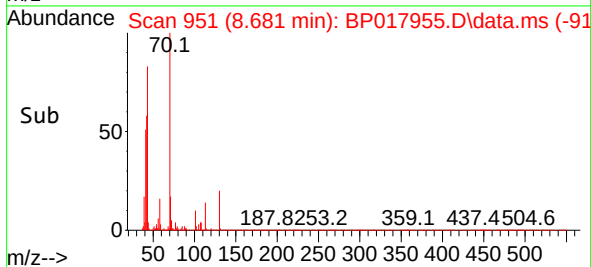
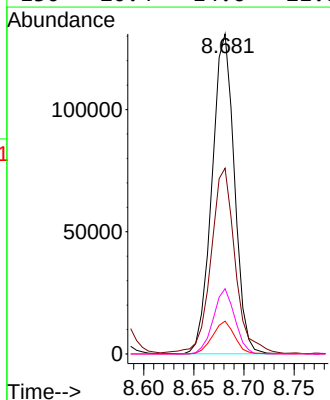
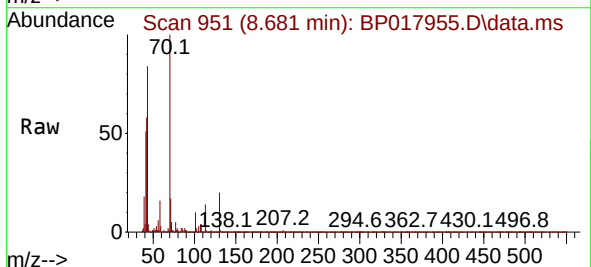
Manual Integrations
APPROVED

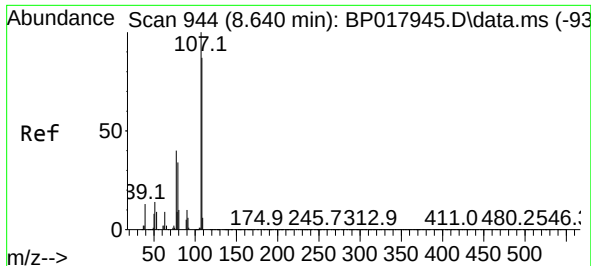
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#17
N-Nitroso-di-n-propylamine
Concen: 31.696 ng/ul
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

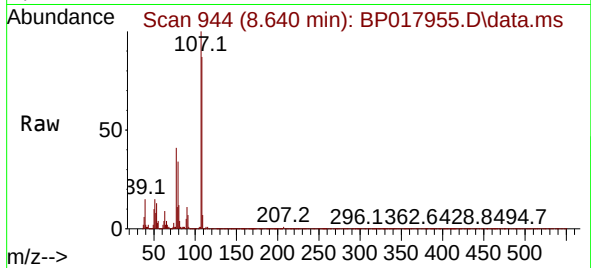
Tgt Ion: 70 Resp: 203282
Ion Ratio Lower Upper
70 100
42 58.0 45.7 68.5
101 10.3 7.9 11.9
130 20.4 14.6 21.8





#18
4-Methylphenol
Concen: 31.315 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.012 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

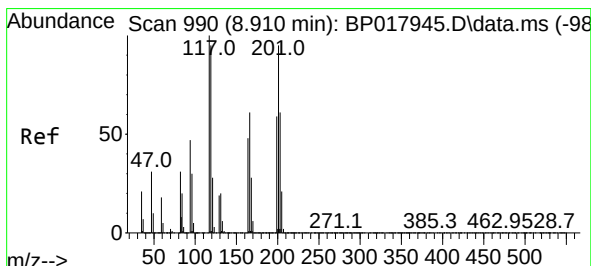
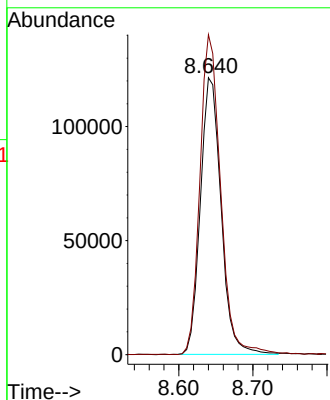
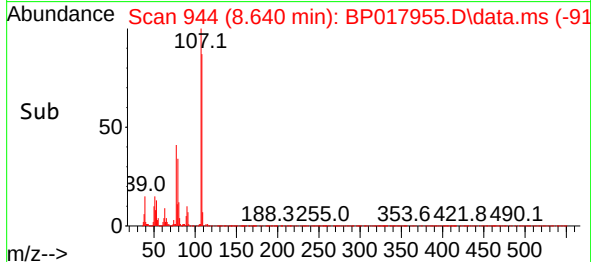
Instrument :
BNA_P
ClientSampleId :
SLCS698



Tgt Ion:108 Resp: 23538
Ion Ratio Lower Upper
108 100
107 115.5 87.2 130.8

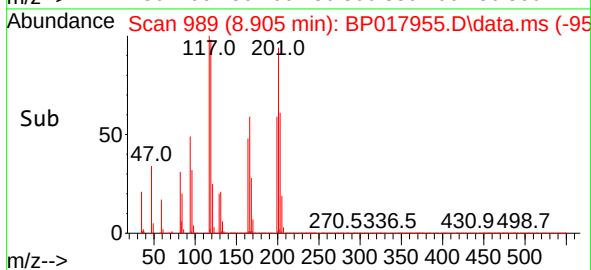
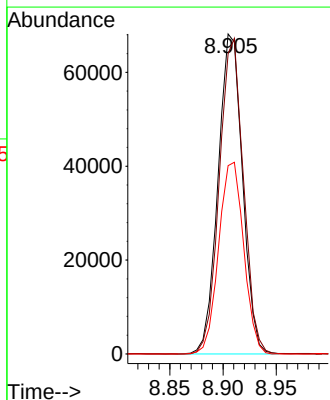
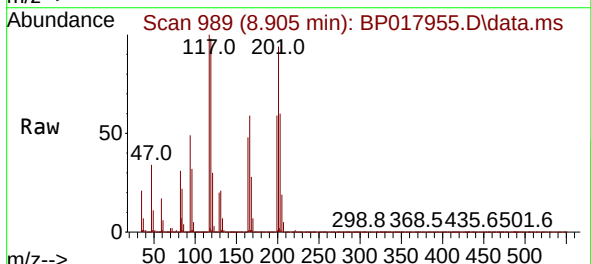
Manual Integrations
APPROVED

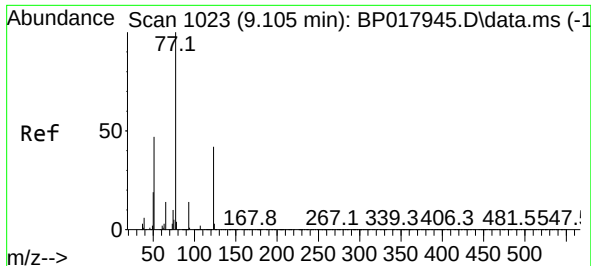
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#19
Hexachloroethane
Concen: 30.842 ng/ul
RT: 8.905 min Scan# 989
Delta R.T. -0.012 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

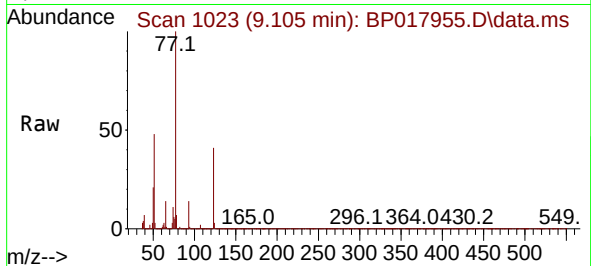
Tgt Ion:117 Resp: 108620
Ion Ratio Lower Upper
117 100
201 93.8 79.6 119.4
199 58.9 51.4 77.0





#22
Nitrobenzene
Concen: 34.440 ng/ul
RT: 9.105 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

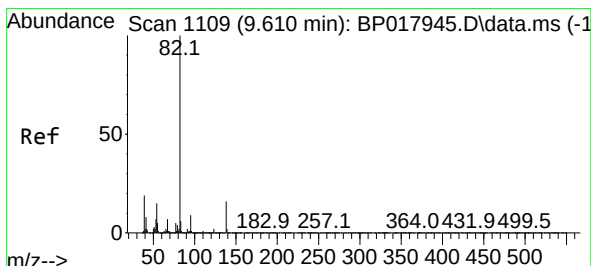
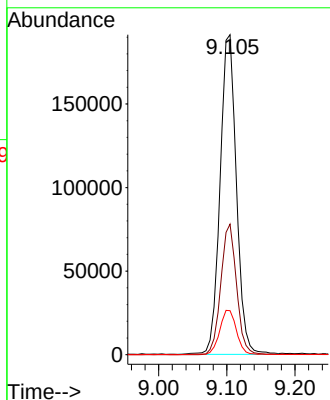
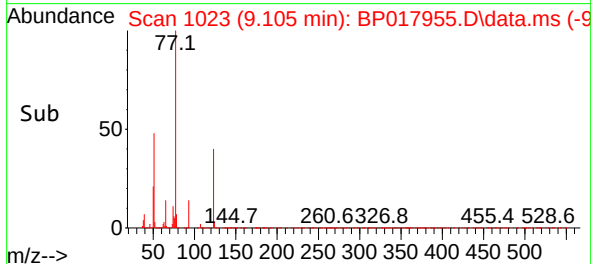
Instrument :
BNA_P
ClientSampleId :
SLCS698



Tgt Ion: 77 Resp: 31972
Ion Ratio Lower Upper
77 100
123 40.8 31.2 46.8
65 13.8 11.5 17.3

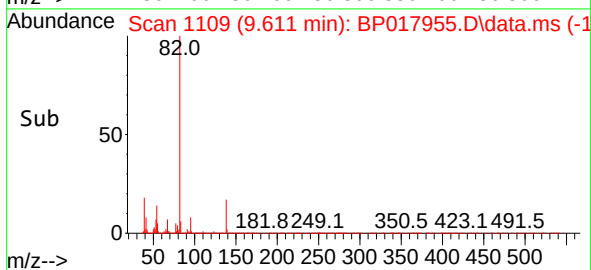
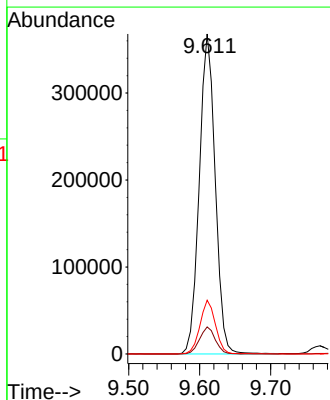
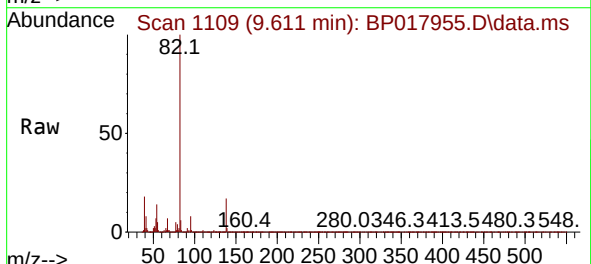
Manual Integrations
APPROVED

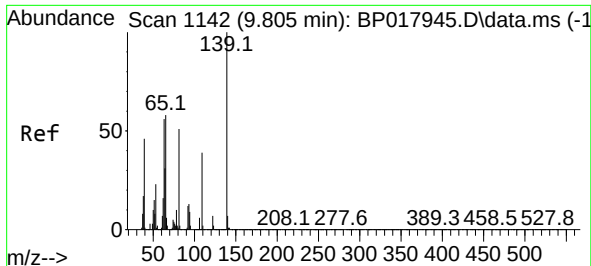
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#23
Isophorone
Concen: 34.070 ng/ul
RT: 9.611 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 82 Resp: 575179
Ion Ratio Lower Upper
82 100
95 8.5 7.2 10.8
138 16.8 13.4 20.2





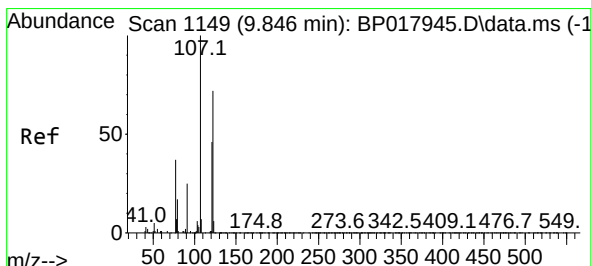
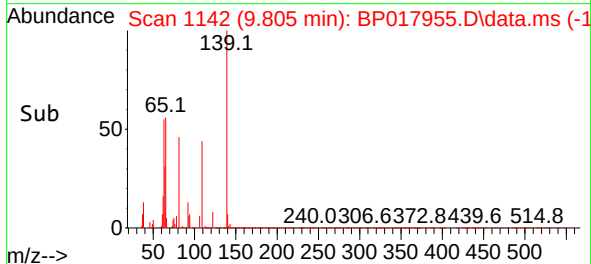
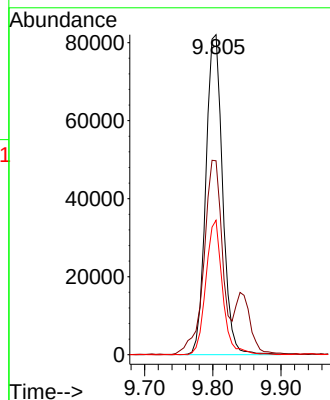
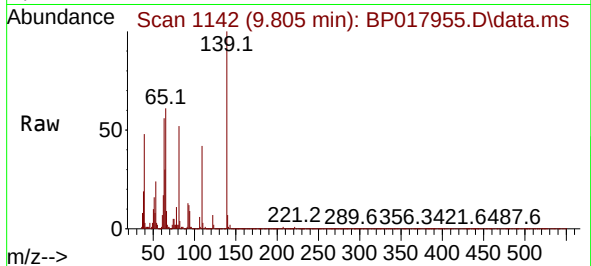
#25
2-Nitrophenol
Concen: 34.558 ng/ul
RT: 9.805 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Instrument :
BNA_P
ClientSampleId :
SLCS698

Tgt Ion:139 Resp: 14021
Ion Ratio Lower Upper
139 100
65 60.6 49.0 73.6
109 42.0 32.8 49.2

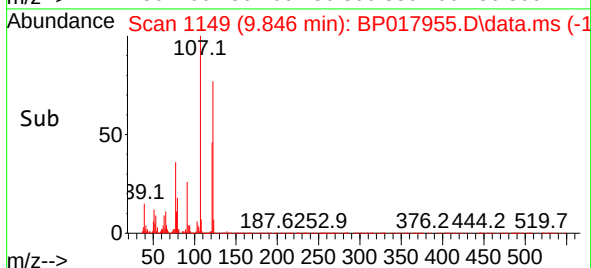
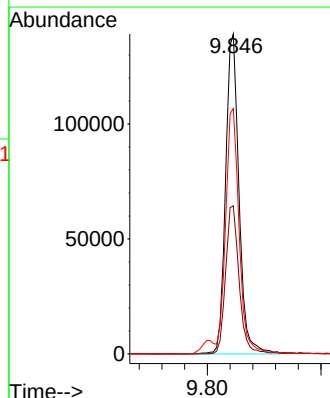
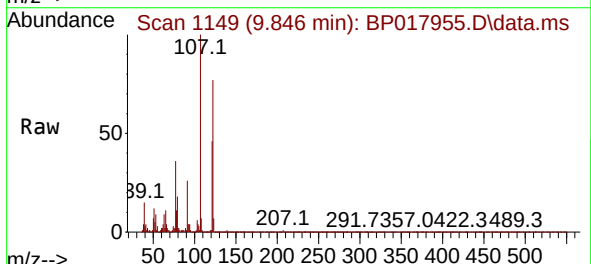
Manual Integrations
APPROVED

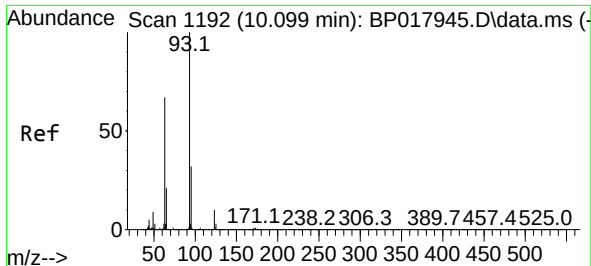
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#26
2,4-Dimethylphenol
Concen: 26.685 ng/ul
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

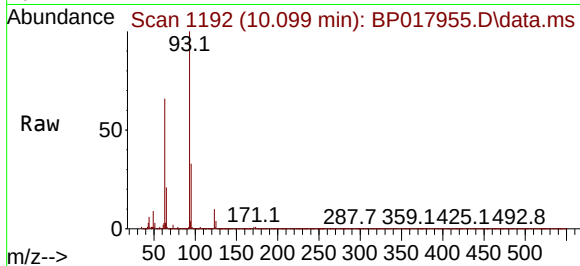
Tgt Ion:107 Resp: 228656
Ion Ratio Lower Upper
107 100
121 46.3 37.8 56.8
122 76.7 61.9 92.9





#27
Bis(2-Chloroethoxy)methane
Concen: 34.688 ng/ul
RT: 10.099 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

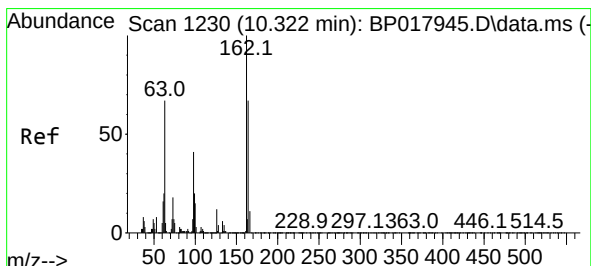
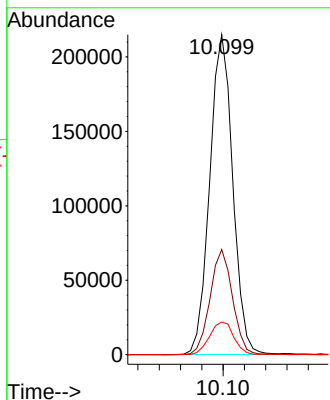
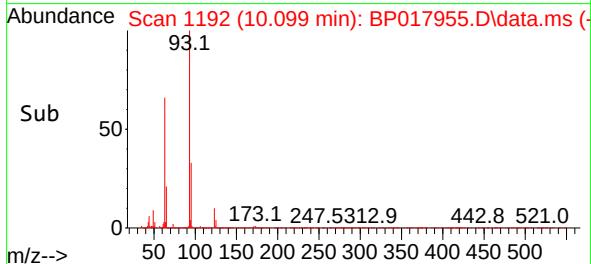
Instrument :
BNA_P
ClientSampleId :
SLCS698



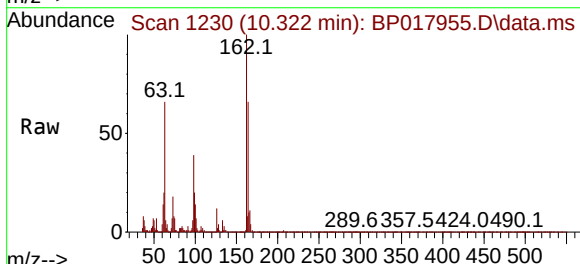
Tgt Ion: 93 Resp: 322135
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.2 9.2 13.8

Manual Integrations
APPROVED

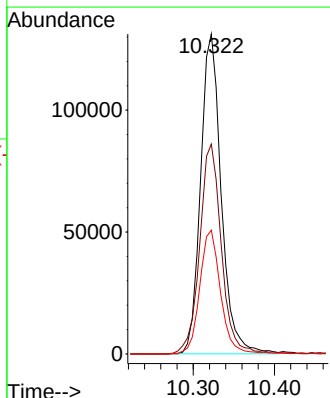
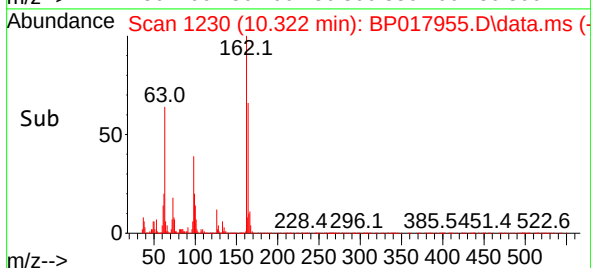
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

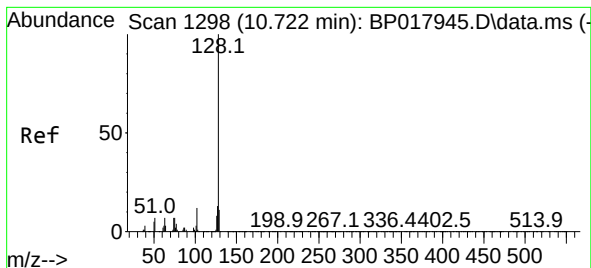


#29
2,4-Dichlorophenol
Concen: 33.358 ng/ul
RT: 10.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59



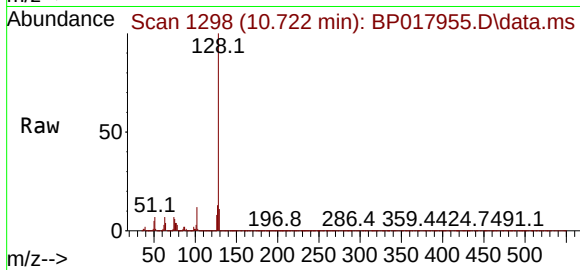
Tgt Ion:162 Resp: 231864
Ion Ratio Lower Upper
162 100
164 65.6 49.4 74.2
98 38.7 27.6 41.4





#30
Naphthalene
Concen: 31.156 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

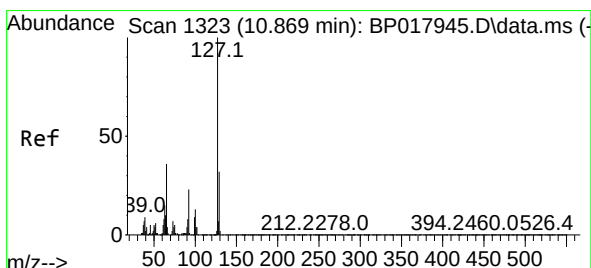
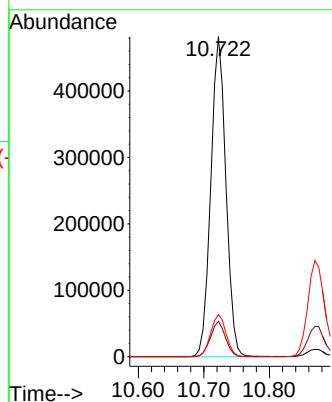
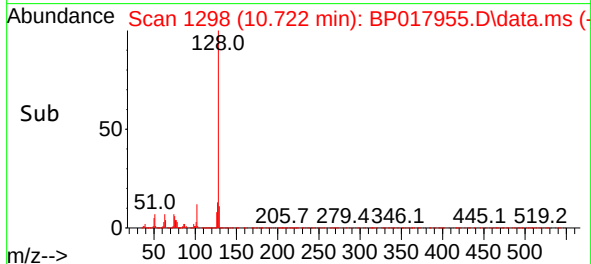
Instrument :
BNA_P
ClientSampleId :
SLCS698



Tgt Ion:128 Resp: 77020
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.2 10.6 15.8

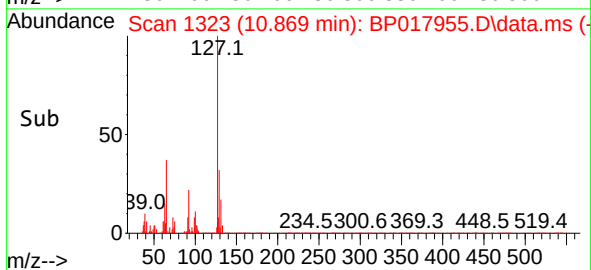
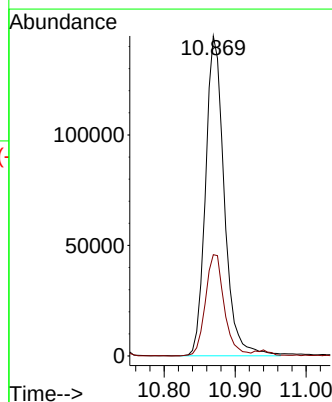
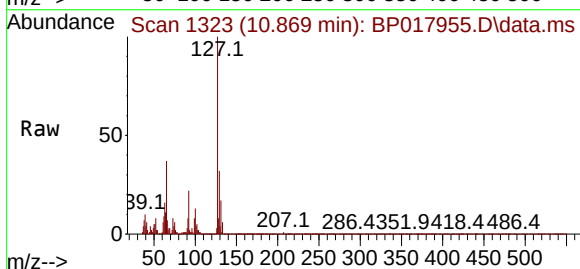
Manual Integrations
APPROVED

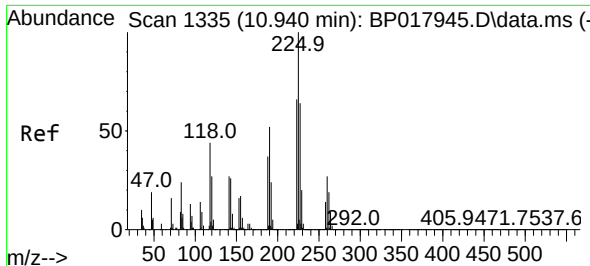
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#32
4-Chloroaniline
Concen: 26.556 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

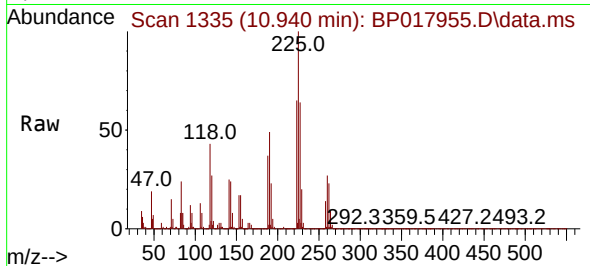
Tgt Ion:127 Resp: 265626
Ion Ratio Lower Upper
127 100
129 31.7 26.2 39.2





#33
Hexachlorobutadiene
Concen: 28.000 ng/ul
RT: 10.940 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

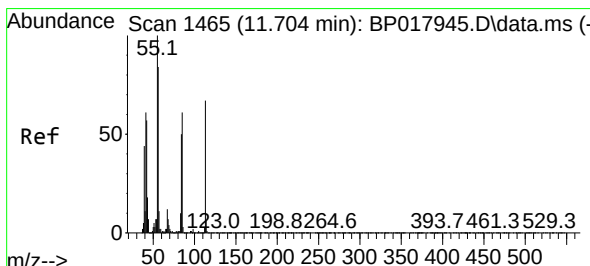
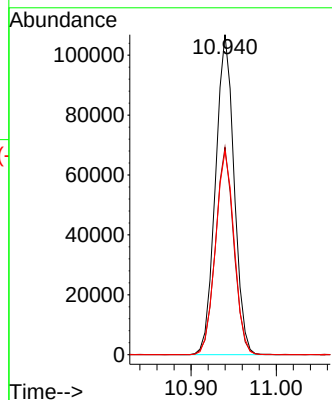
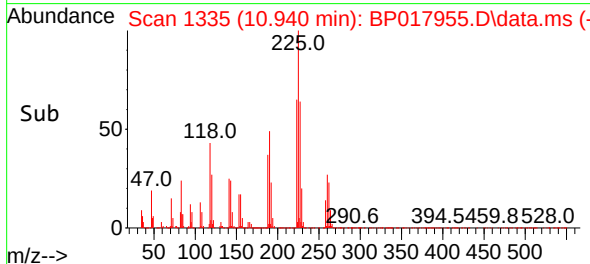
Instrument :
BNA_P
ClientSampleId :
SLCS698



Tgt Ion:225 Resp: 161929
Ion Ratio Lower Upper
225 100
223 64.8 47.7 71.5
227 63.6 50.8 76.2

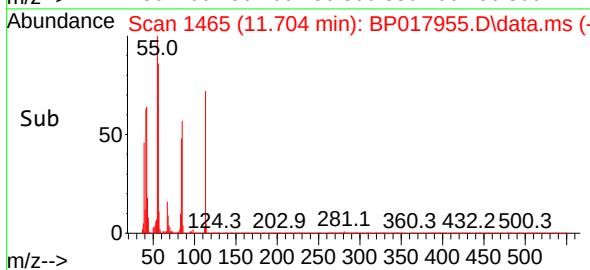
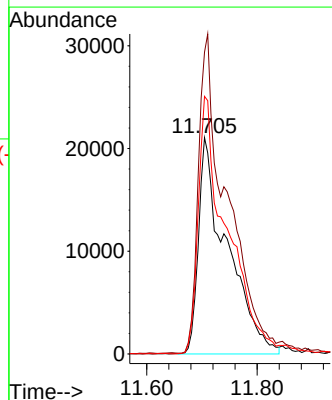
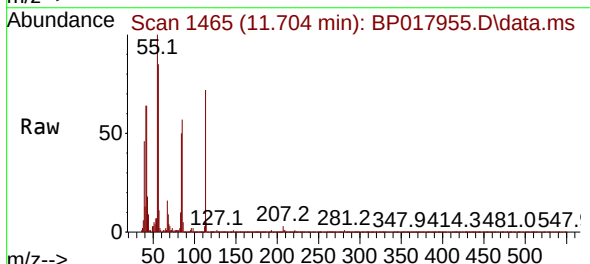
Manual Integrations
APPROVED

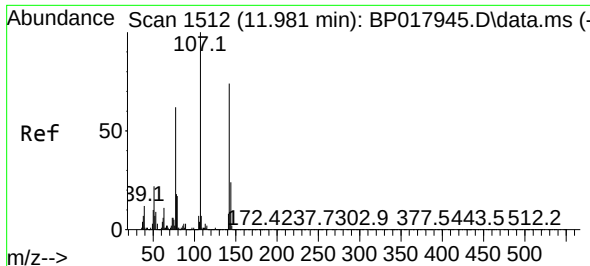
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#34
Caprolactam
Concen: 33.985 ng/ul m
RT: 11.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

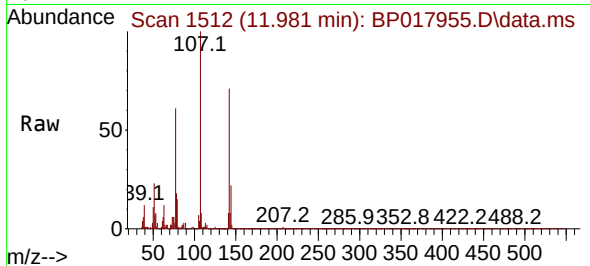
Tgt Ion:113 Resp: 75283
Ion Ratio Lower Upper
113 100
55 139.5 114.1 171.1
56 119.1 91.7 137.5





#35
4-Chloro-3-methylphenol
Concen: 33.793 ng/ul
RT: 11.981 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

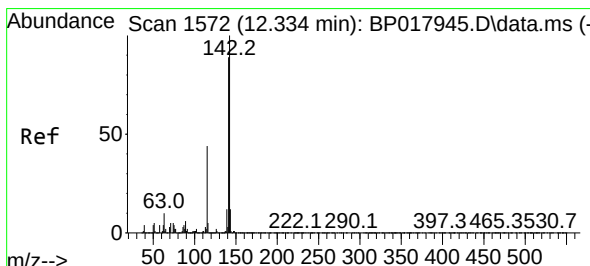
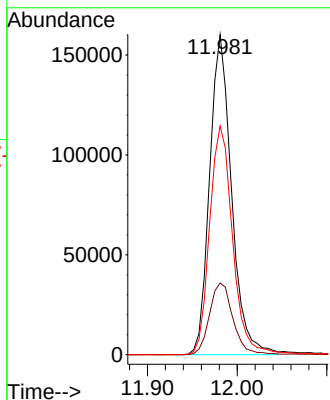
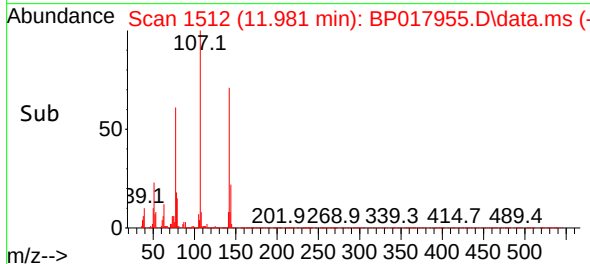
Instrument :
BNA_P
ClientSampleId :
SLCS698



Tgt Ion:107 Resp: 27192
Ion Ratio Lower Upper
107 100
144 22.4 20.8 31.2
142 71.5 62.2 93.2

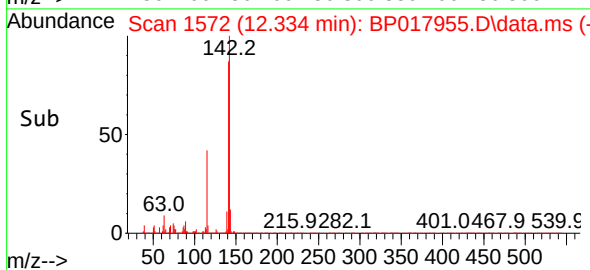
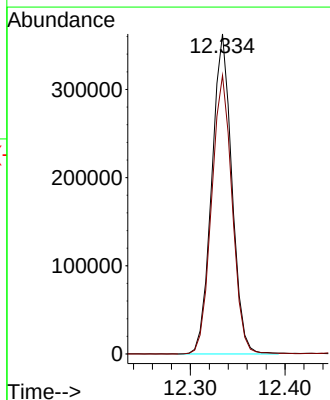
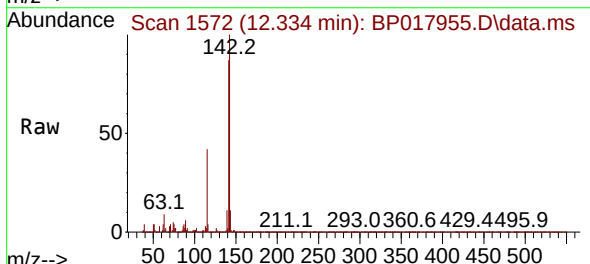
Manual Integrations
APPROVED

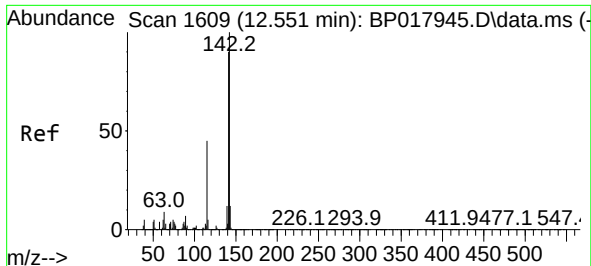
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#36
2-Methylnaphthalene
Concen: 31.700 ng/ul
RT: 12.334 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Tgt Ion:142 Resp: 534716
Ion Ratio Lower Upper
142 100
141 87.0 70.9 106.3





#37

1-Methylnaphthalene

Concen: 30.252 ng/ul

RT: 12.552 min Scan# 1609

Delta R.T. -0.012 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

Instrument :

BNA_P

ClientSampleId :

SLCS698

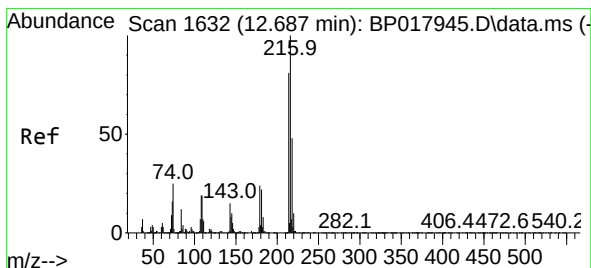
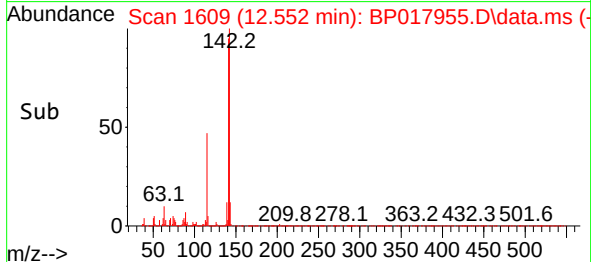
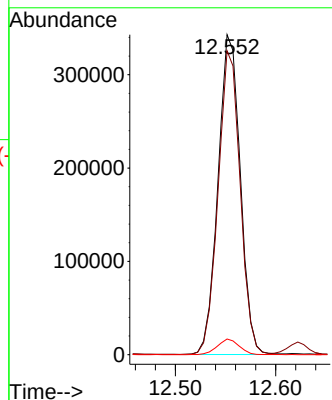
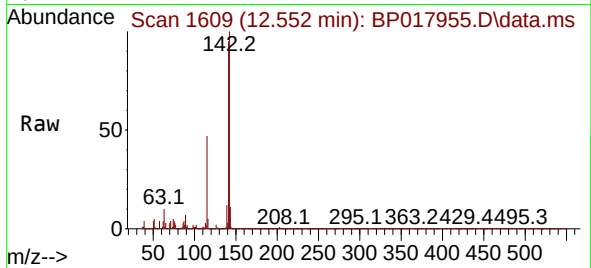
Tgt Ion:	142	Resp:	52717
Ion Ratio	Lower	Upper	
142	100		
141	95.0	74.3	111.5
116	4.9	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/11/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.982 ng/ul

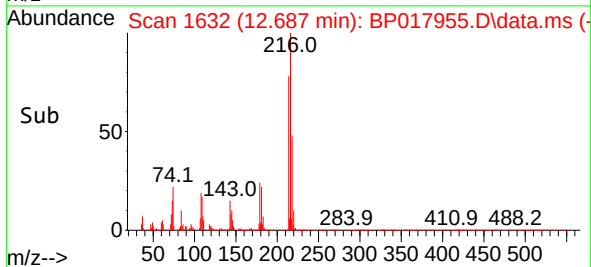
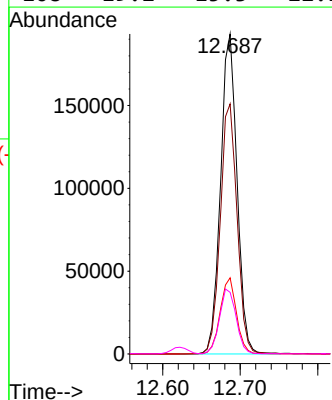
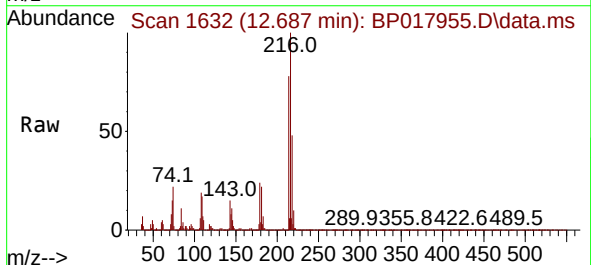
RT: 12.687 min Scan# 1632

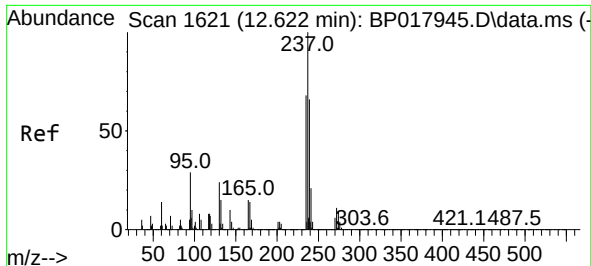
Delta R.T. -0.006 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

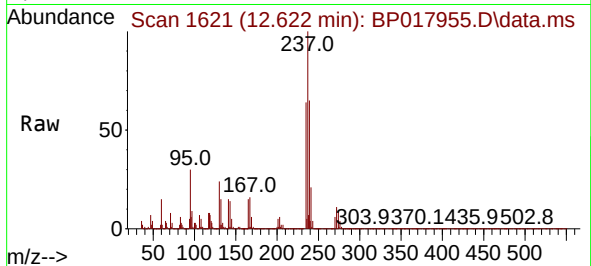
Tgt Ion:	216	Resp:	285366
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.4	95.2
179	23.8	18.9	28.3
108	19.2	15.3	22.9





#40
Hexachlorocyclopentadiene
Concen: 24.578 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

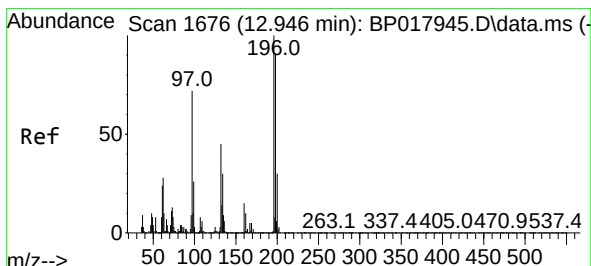
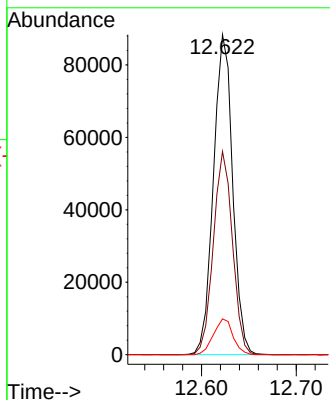
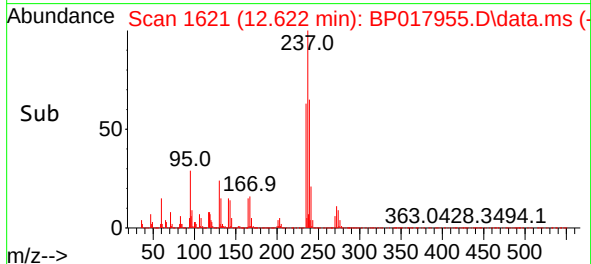
Instrument :
BNA_P
ClientSampleId :
SLCS698



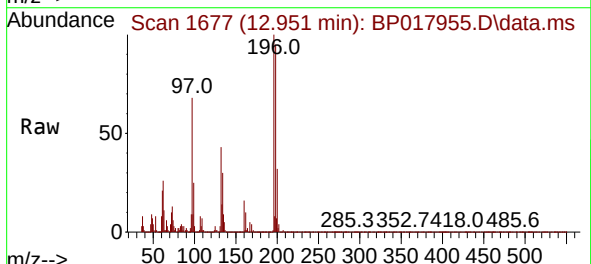
Tgt Ion:237 Resp: 124580
Ion Ratio Lower Upper
237 100
235 63.5 51.3 76.9
272 11.2 9.4 14.2

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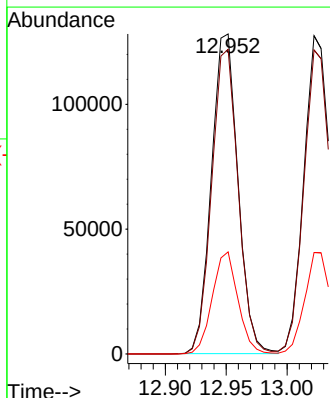
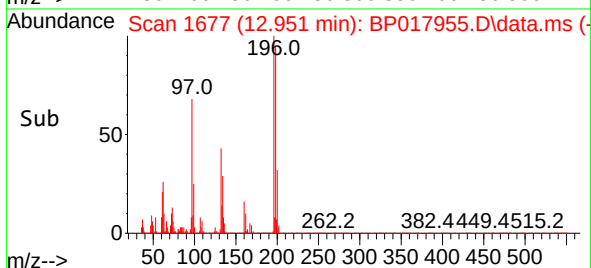
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

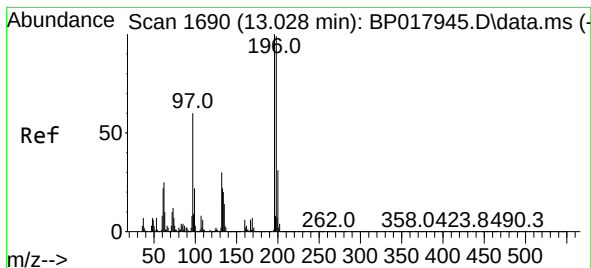


#41
2,4,6-Trichlorophenol
Concen: 32.370 ng/ul
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59



Tgt Ion:196 Resp: 194775
Ion Ratio Lower Upper
196 100
198 95.2 78.5 117.7
200 31.9 24.1 36.1





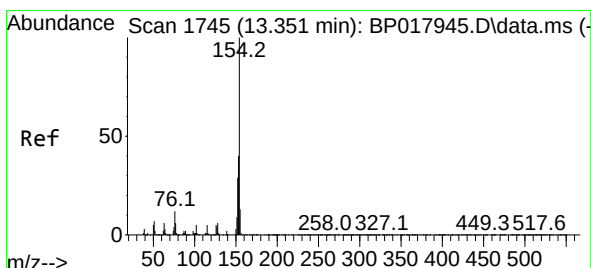
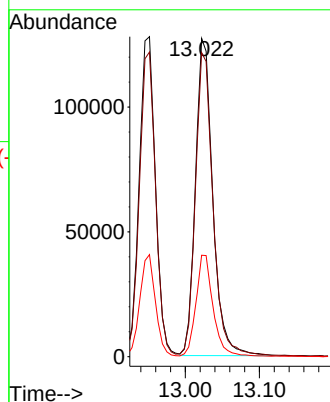
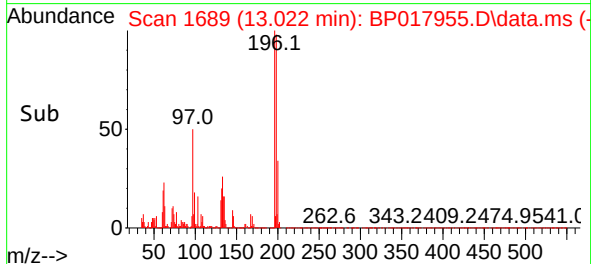
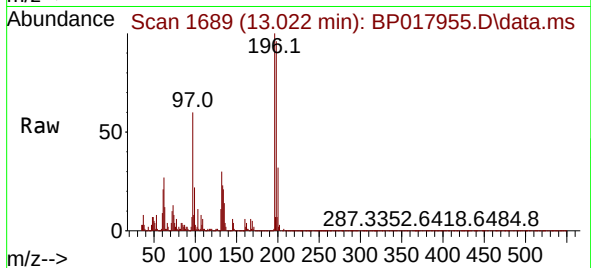
#42
2,4,5-Trichlorophenol
Concen: 33.379 ng/ul
RT: 13.022 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Instrument :
BNA_P
ClientSampleId :
SLCS698

Tgt Ion:196 Resp: 20682
Ion Ratio Lower Upper
196 100
198 95.5 78.5 117.7
200 31.9 25.3 37.9

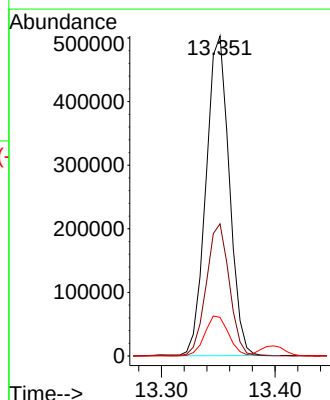
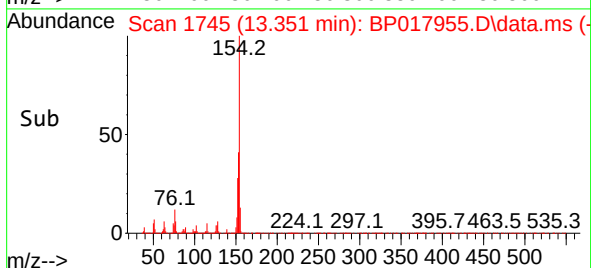
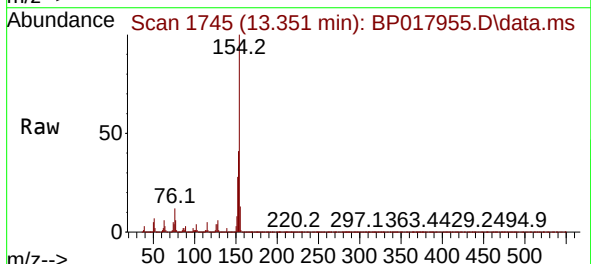
Manual Integrations
APPROVED

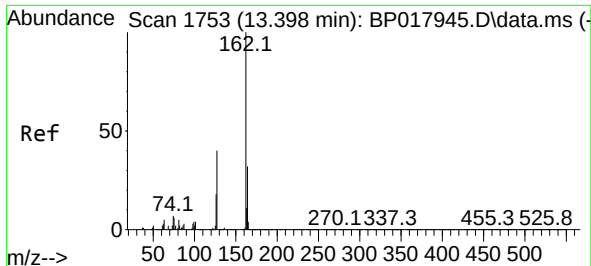
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#43
1,1'-Biphenyl
Concen: 31.857 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

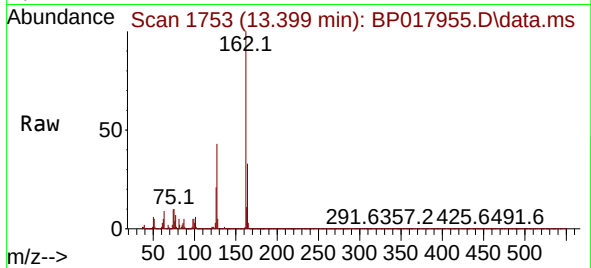
Tgt Ion:154 Resp: 713855
Ion Ratio Lower Upper
154 100
153 41.3 31.8 47.8
76 12.0 8.5 12.7





#44
2-Chloronaphthalene
Concen: 31.760 ng/ul
RT: 13.399 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

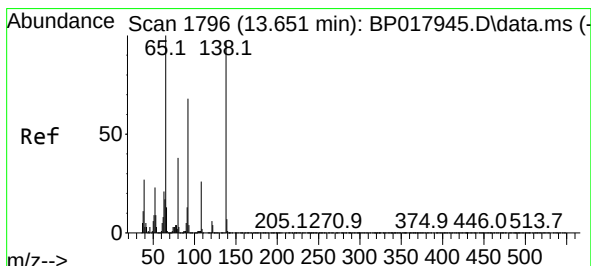
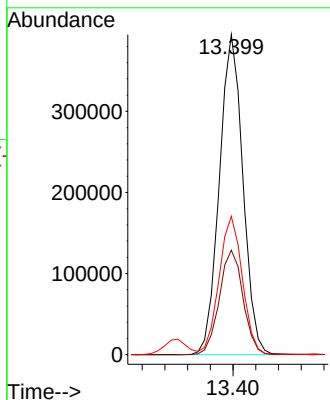
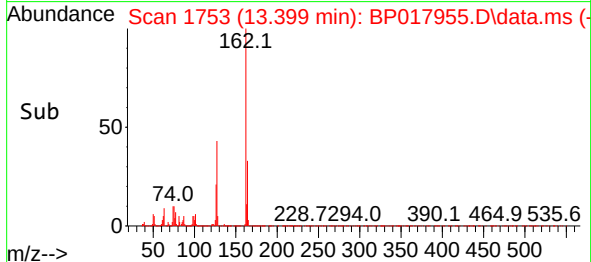
Instrument :
BNA_P
ClientSampleId :
SLCS698



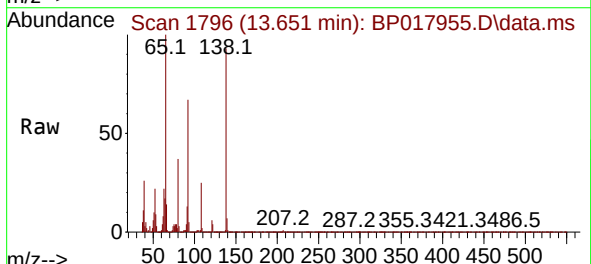
Tgt Ion:162 Resp: 56694
Ion Ratio Lower Upper
162 100
164 32.7 26.7 40.1
127 43.2 33.0 49.6

Manual Integrations
APPROVED

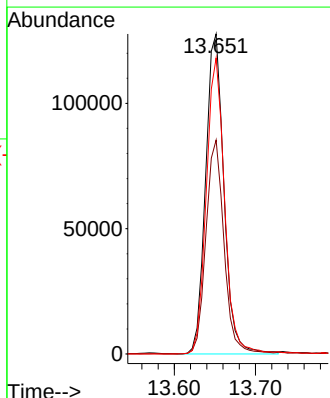
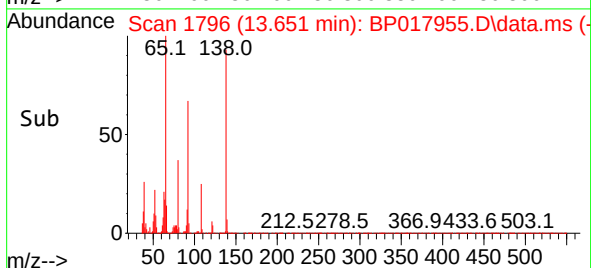
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

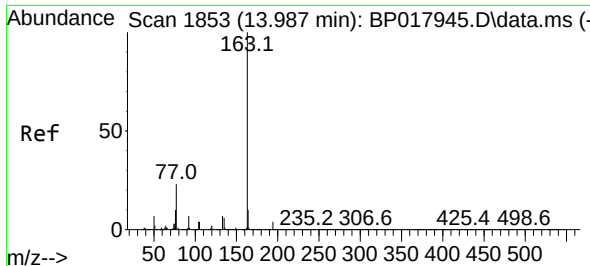


#45
2-Nitroaniline
Concen: 37.426 ng/ul
RT: 13.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59



Tgt Ion: 65 Resp: 200043
Ion Ratio Lower Upper
65 100
92 66.8 53.9 80.9
138 92.5 79.1 118.7





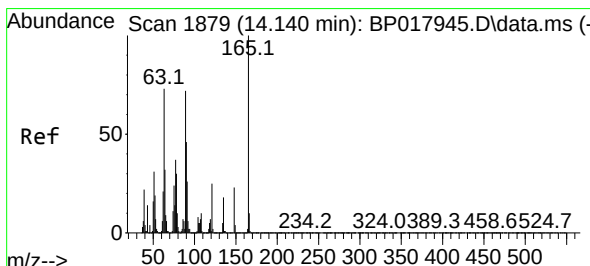
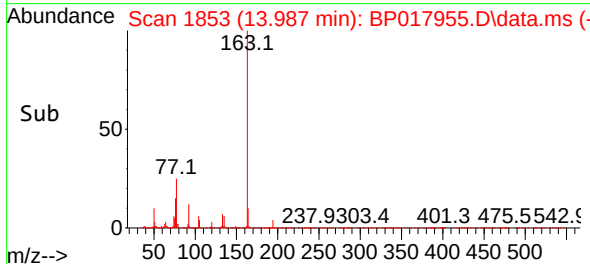
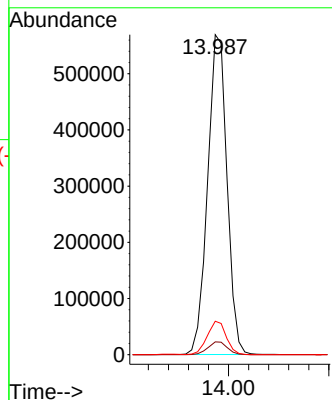
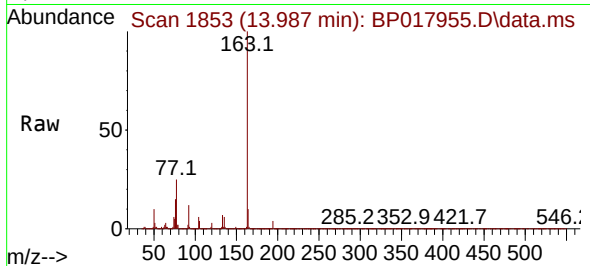
#47
Dimethylphthalate
Concen: 32.211 ng/ul
RT: 13.987 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Instrument :
BNA_P
ClientSampleId :
SLCS698

Tgt Ion:163 Resp: 765372
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.5 8.2 12.4

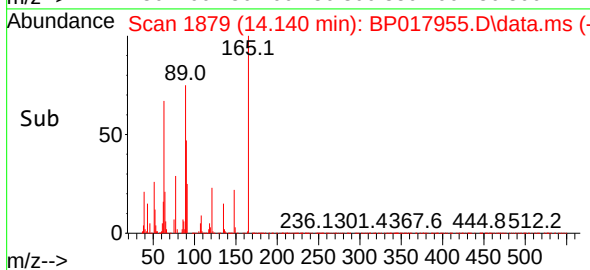
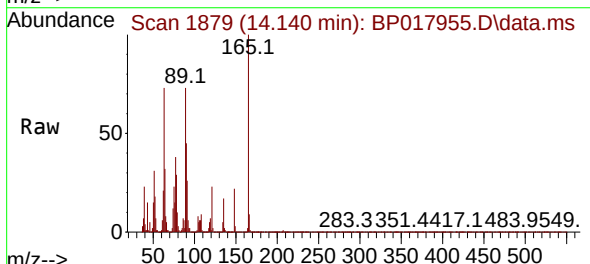
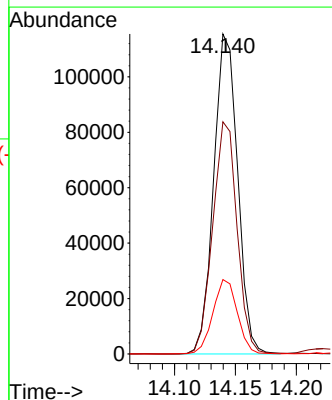
Manual Integrations
APPROVED

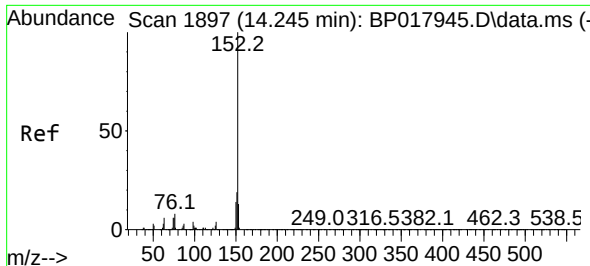
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#48
2,6-Dinitrotoluene
Concen: 33.532 ng/ul
RT: 14.140 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Tgt Ion:165 Resp: 158137
Ion Ratio Lower Upper
165 100
89 72.5 54.9 82.3
121 23.2 19.0 28.6





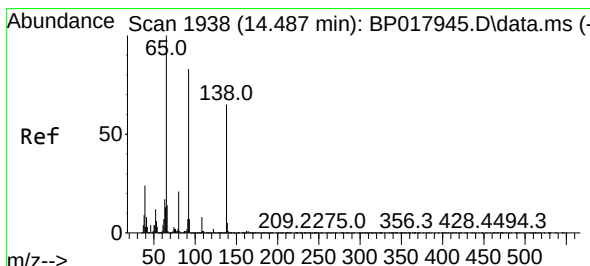
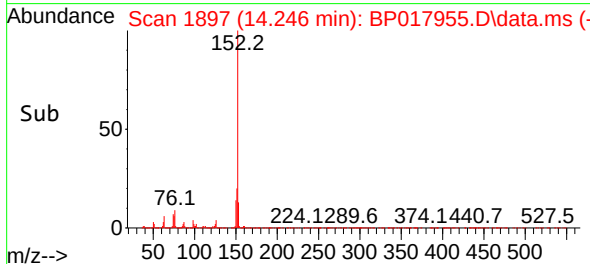
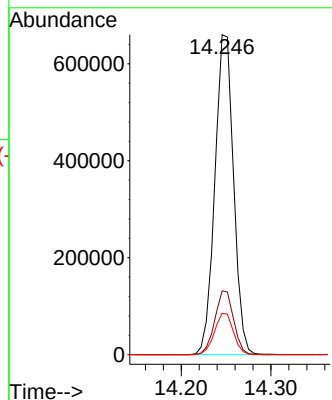
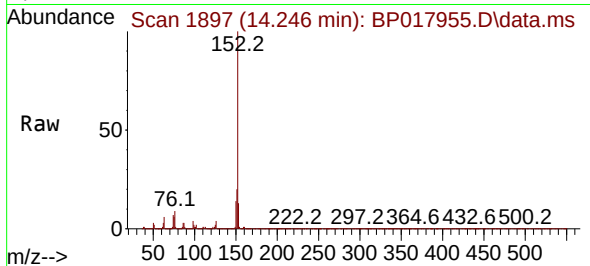
#50
Acenaphthylene
Concen: 32.320 ng/ul
RT: 14.246 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Instrument : BNA_P
ClientSampleId : SLCS698

Tgt Ion:152 Resp: 95637
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.4 15.6

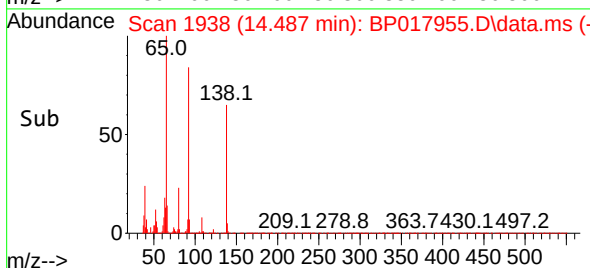
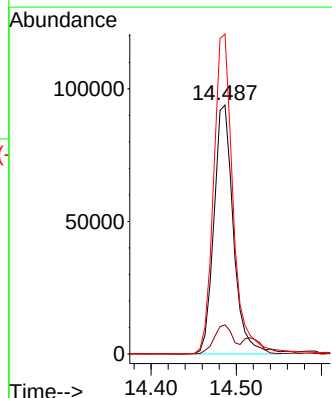
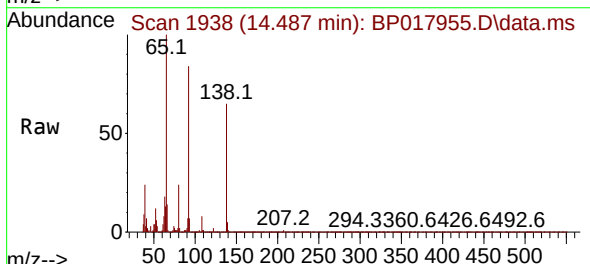
Manual Integrations
APPROVED

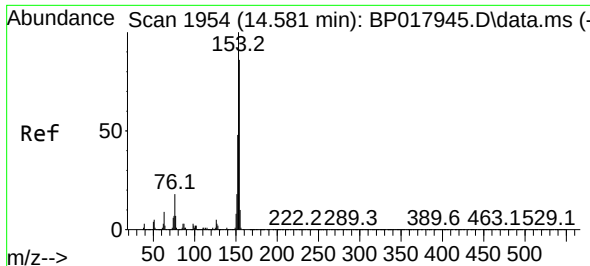
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#51
3-Nitroaniline
Concen: 33.600 ng/ul
RT: 14.487 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

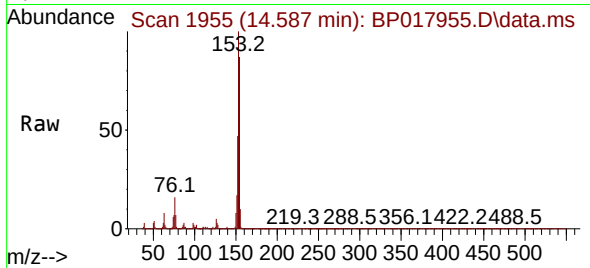
Tgt Ion:138 Resp: 149264
Ion Ratio Lower Upper
138 100
108 11.7 8.4 12.6
92 128.5 94.2 141.4





#52
Acenaphthene
Concen: 32.168 ng/ul
RT: 14.587 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

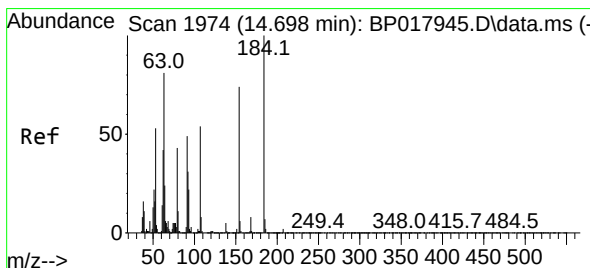
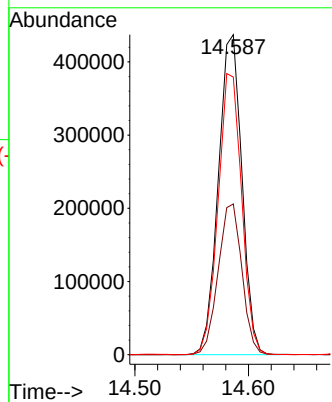
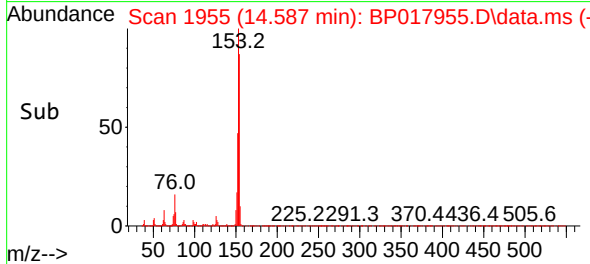
Instrument :
BNA_P
ClientSampleId :
SLCS698



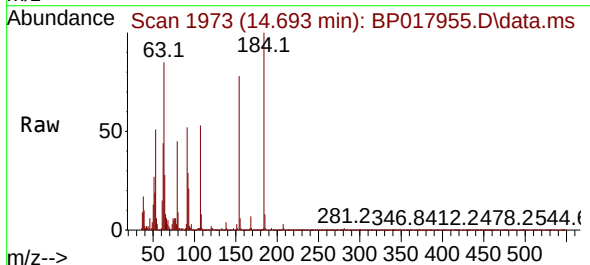
Tgt Ion:153 Resp: 630859
Ion Ratio Lower Upper
153 100
152 47.1 37.7 56.5
154 86.8 70.4 105.6

Manual Integrations
APPROVED

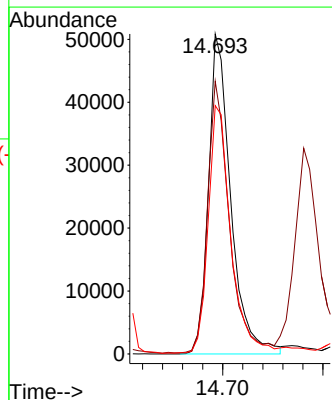
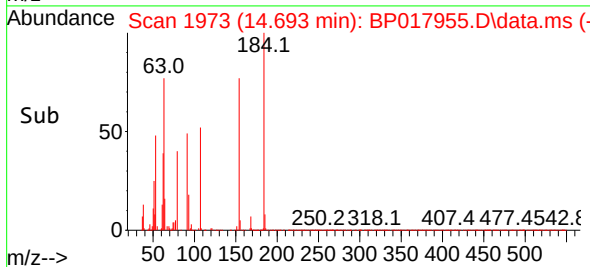
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

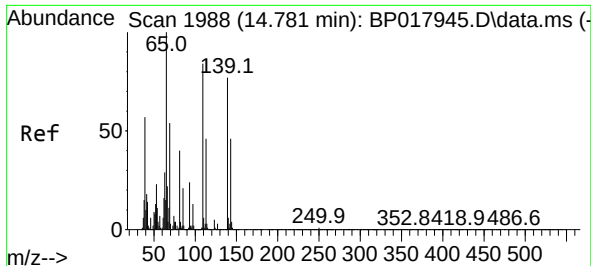


#53
2,4-Dinitrophenol
Concen: 28.126 ng/ul
RT: 14.693 min Scan# 1973
Delta R.T. -0.012 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59



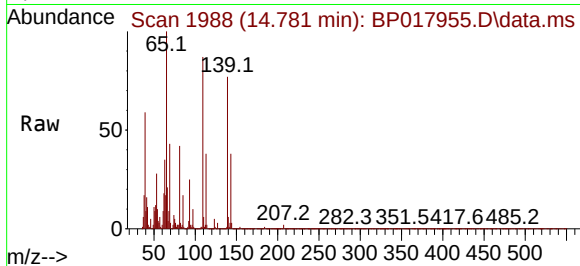
Tgt Ion:184 Resp: 78077
Ion Ratio Lower Upper
184 100
63 85.2 54.5 81.7#
154 77.6 56.4 84.6





#55
4-Nitrophenol
Concen: 32.472 ng/ul
RT: 14.781 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

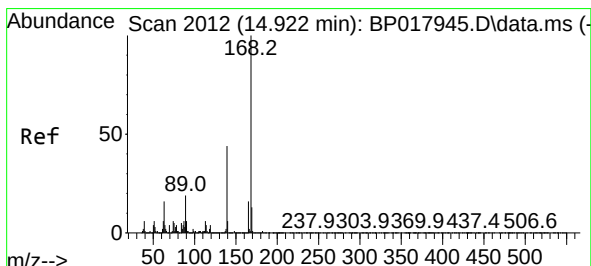
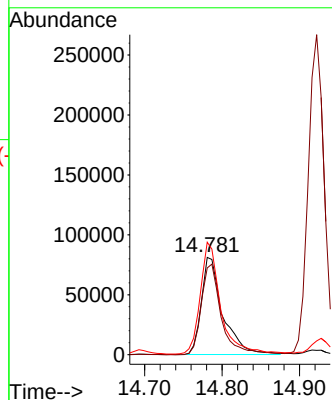
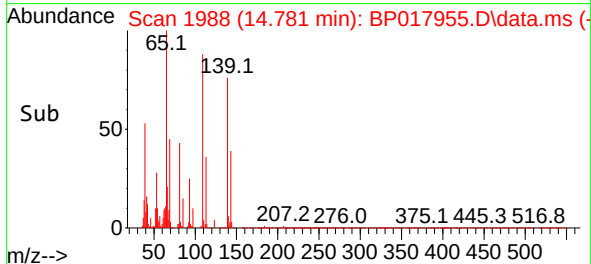
Instrument :
BNA_P
ClientSampleId :
SLCS698



Tgt Ion:109 Resp: 15606
Ion Ratio Lower Upper
109 100
139 89.0 79.6 119.4
65 115.6 87.8 131.8

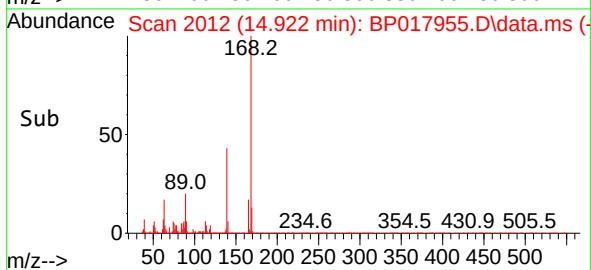
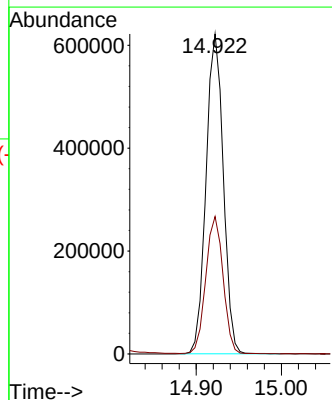
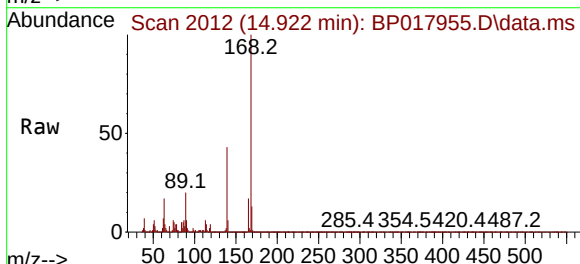
Manual Integrations
APPROVED

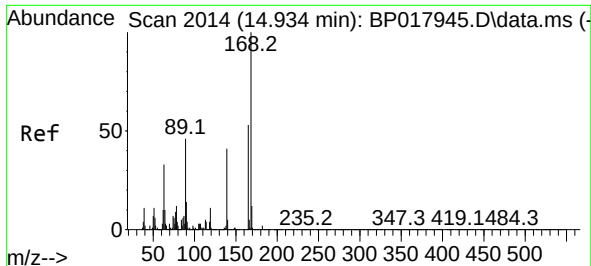
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#56
Dibenzofuran
Concen: 32.275 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

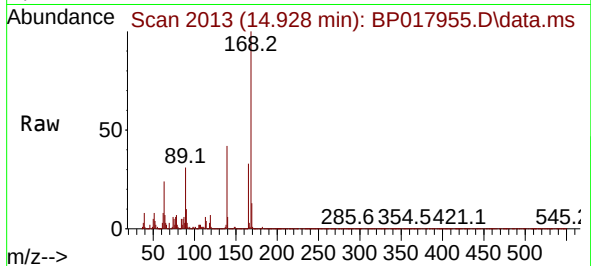
Tgt Ion:168 Resp: 874331
Ion Ratio Lower Upper
168 100
139 42.9 33.8 50.6





#57
2,4-Dinitrotoluene
Concen: 33.833 ng/ul
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

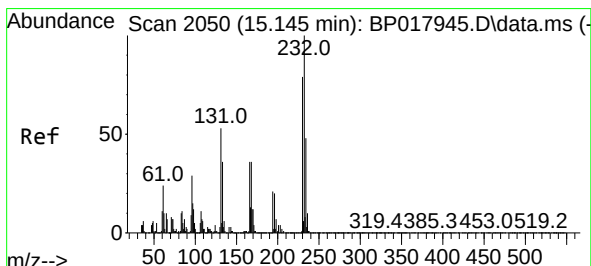
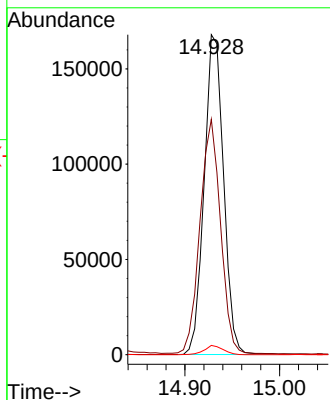
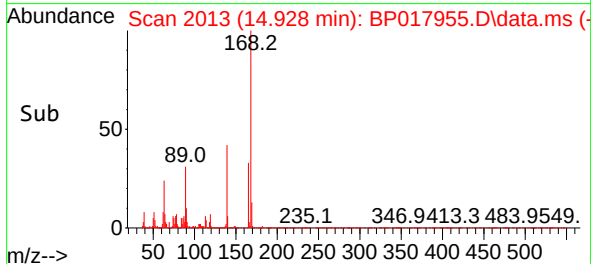
Instrument :
BNA_P
ClientSampleId :
SLCS698



Tgt Ion:165 Resp: 23844
Ion Ratio Lower Upper
165 100
63 73.5 53.3 79.9
182 2.9 1.9 2.9

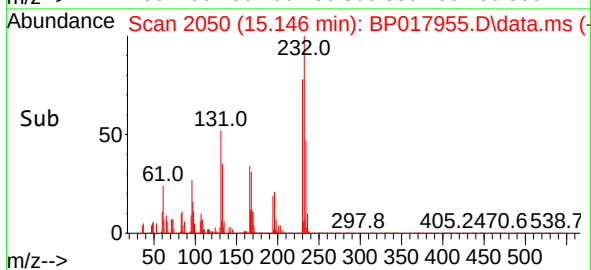
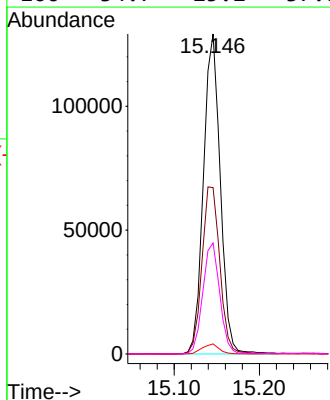
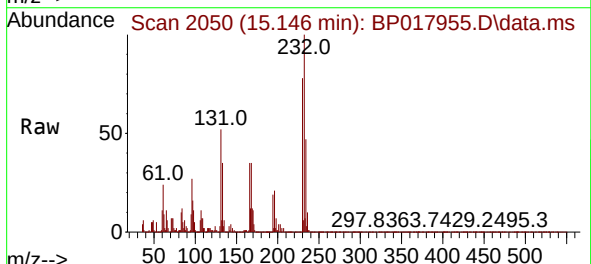
Manual Integrations
APPROVED

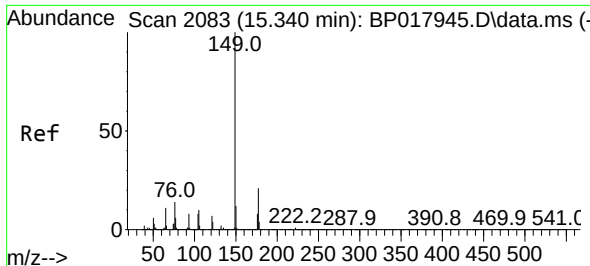
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.725 ng/ul
RT: 15.146 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

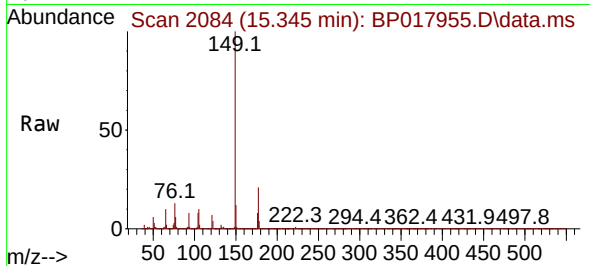
Tgt Ion:232 Resp: 177407
Ion Ratio Lower Upper
232 100
131 52.0 38.3 57.5
130 3.1 2.2 3.4
166 34.7 25.2 37.8





#59
Diethylphthalate
Concen: 32.889 ng/ul
RT: 15.345 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

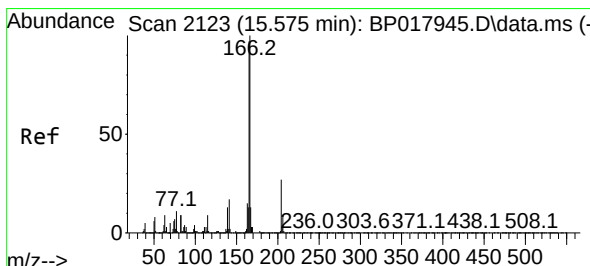
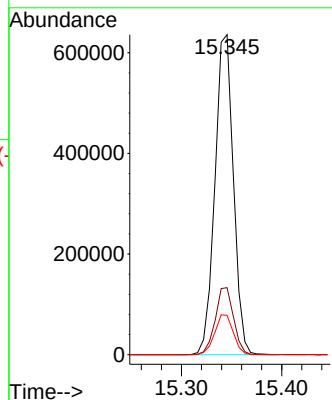
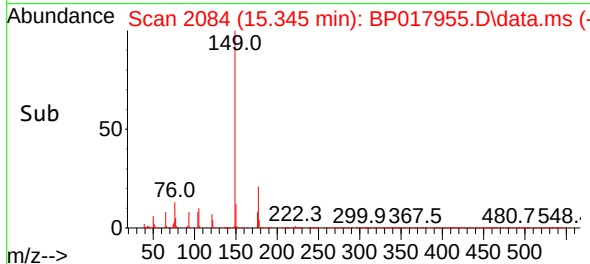
Instrument :
BNA_P
ClientSampleId :
SLCS698



Tgt Ion:149 Resp: 81424
Ion Ratio Lower Upper
149 100
177 21.0 16.4 24.6
150 12.3 9.7 14.5

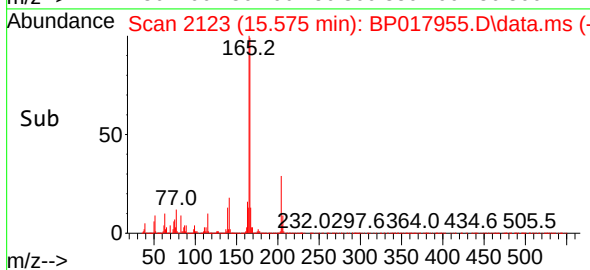
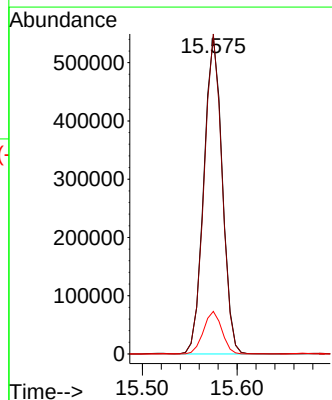
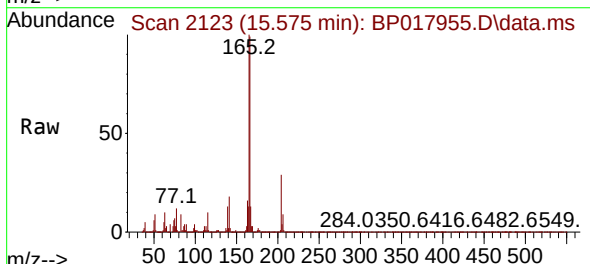
Manual Integrations
APPROVED

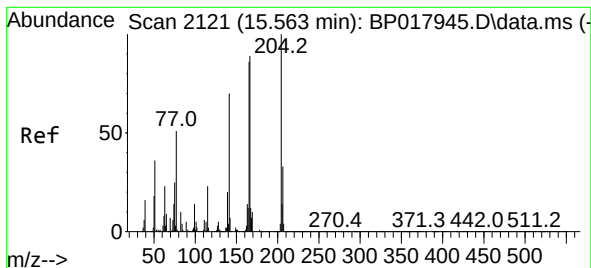
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#61
Fluorene
Concen: 31.974 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

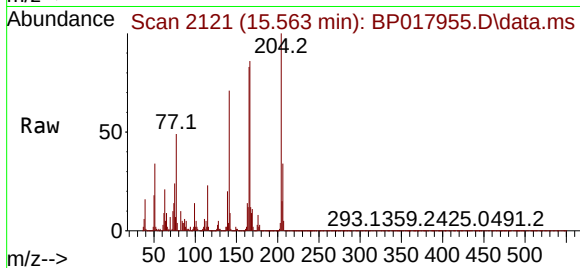
Tgt Ion:166 Resp: 733390
Ion Ratio Lower Upper
166 100
165 100.9 79.8 119.6
167 13.4 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 30.952 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

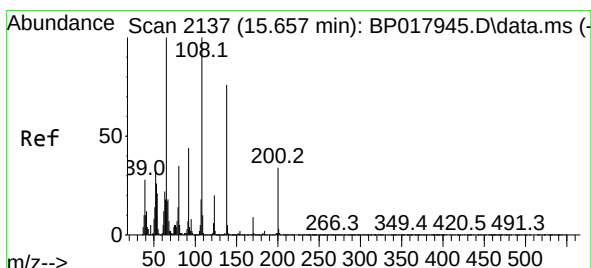
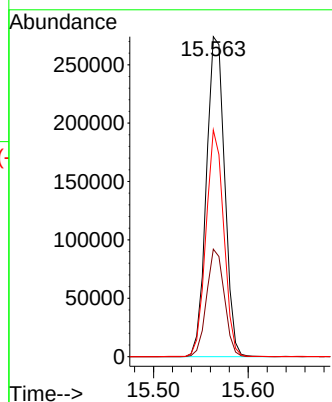
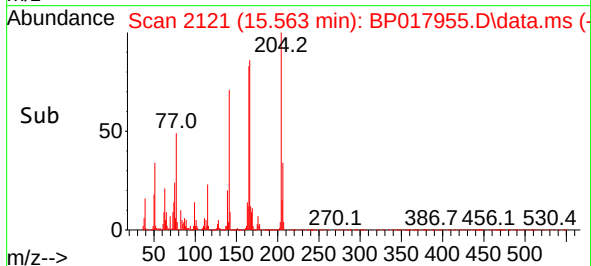
Instrument :
BNA_P
ClientSampleId :
SLCS698



Tgt Ion:204 Resp: 36741
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 70.8 53.6 80.4

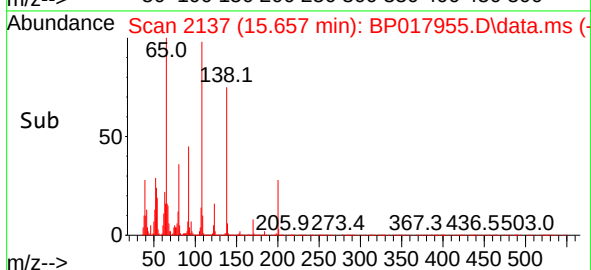
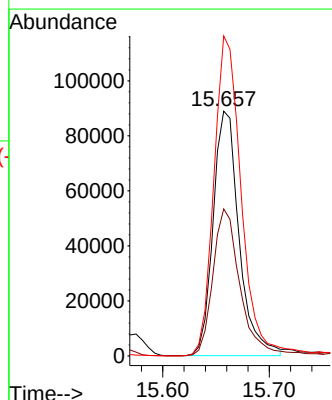
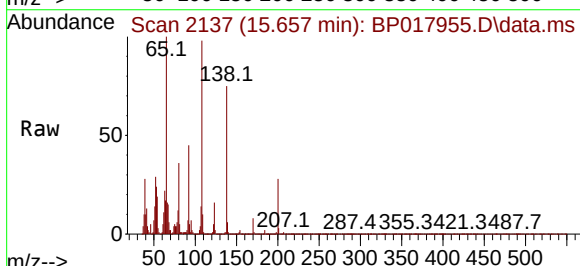
Manual Integrations
APPROVED

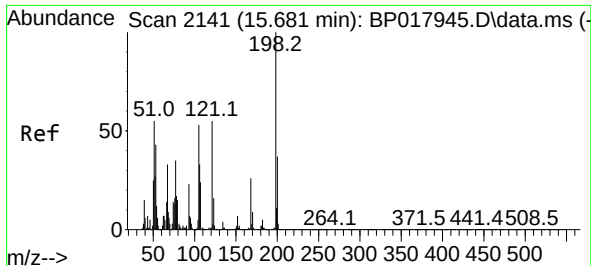
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#63
4-Nitroaniline
Concen: 35.845 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

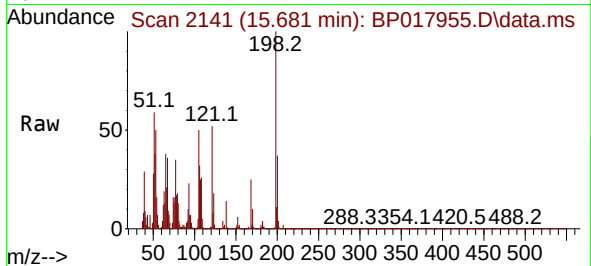
Tgt Ion:138 Resp: 150647
Ion Ratio Lower Upper
138 100
92 60.0 45.4 68.2
108 130.7 103.1 154.7





#66
4,6-Dinitro-2-methylphenol
Concen: 30.845 ng/ul
RT: 15.681 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

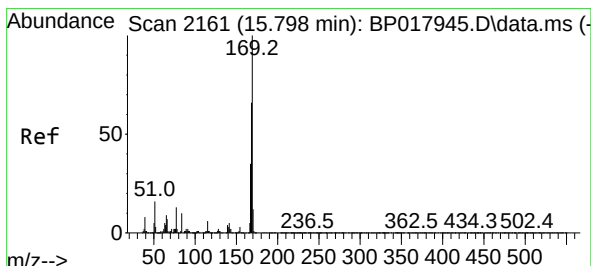
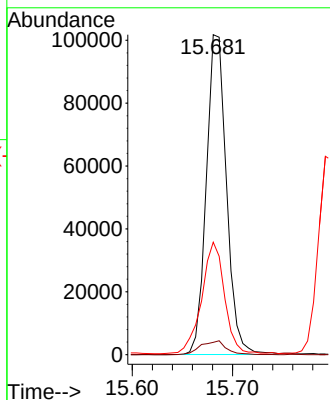
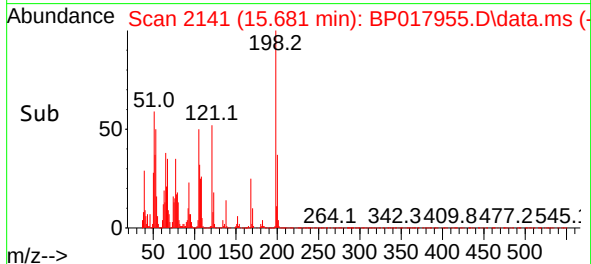
Instrument :
BNA_P
ClientSampleId :
SLCS698



Tgt Ion:198 Resp: 142494
Ion Ratio Lower Upper
198 100
182 3.9 4.4 6.6
77 35.2 24.6 37.0

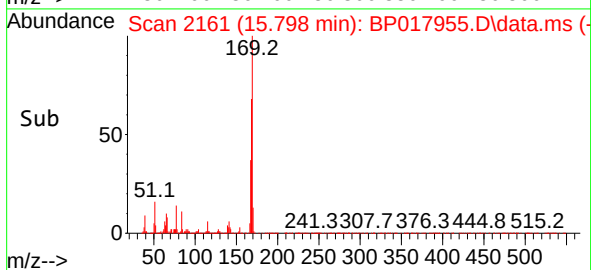
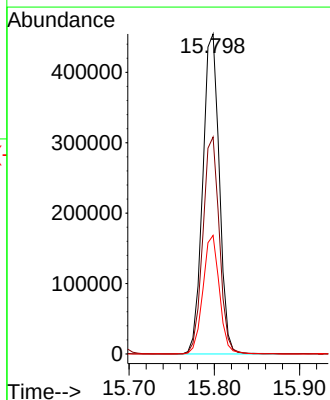
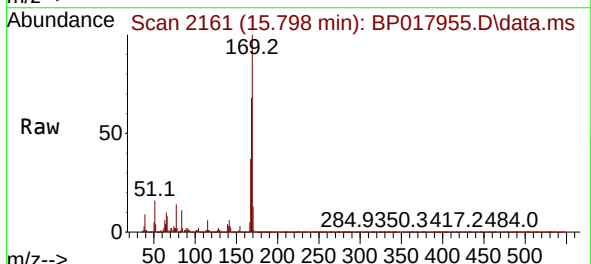
Manual Integrations
APPROVED

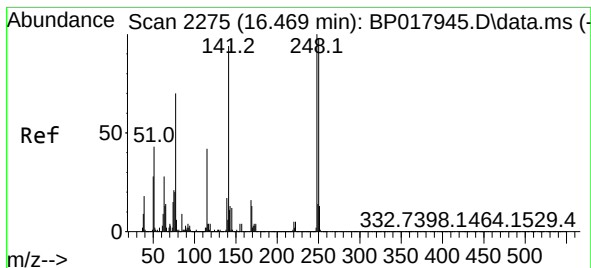
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#67
N-Nitrosodiphenylamine
Concen: 32.849 ng/ul
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Tgt Ion:169 Resp: 611345
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 37.1 28.0 42.0





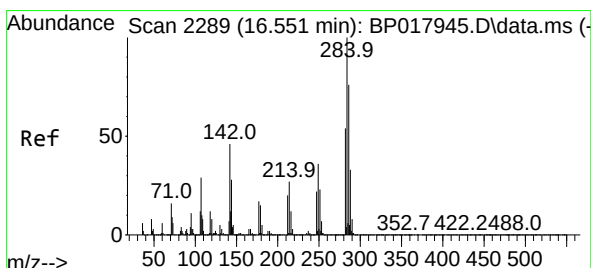
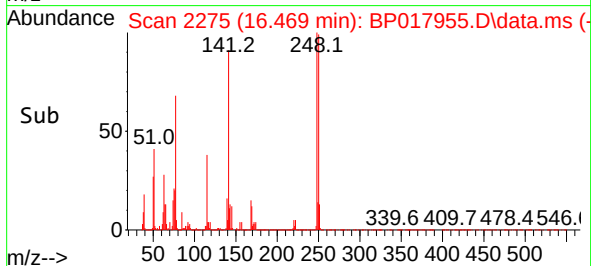
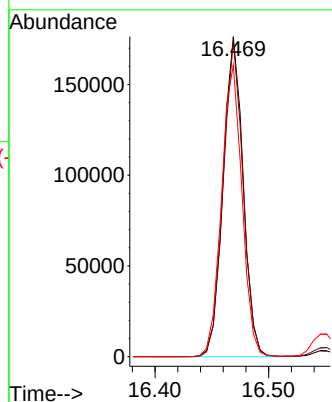
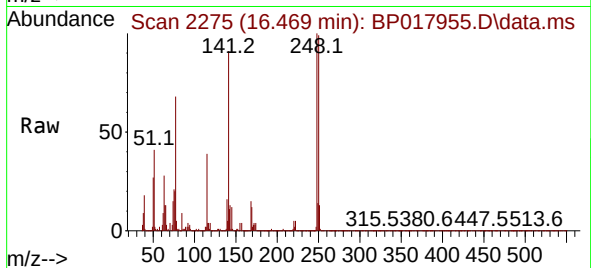
#68
4-Bromophenyl-phenylether
Concen: 30.366 ng/ul
RT: 16.469 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Instrument :
BNA_P
ClientSampleId :
SLCS698

Tgt Ion:248 Resp: 216219
Ion Ratio Lower Upper
248 100
250 98.8 77.9 116.9
141 91.1 62.4 93.6

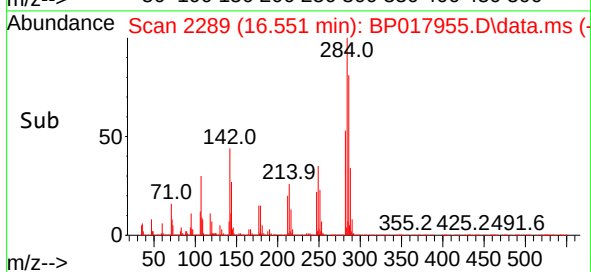
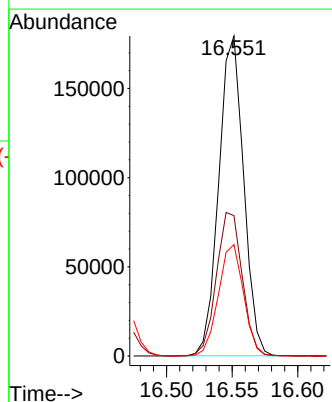
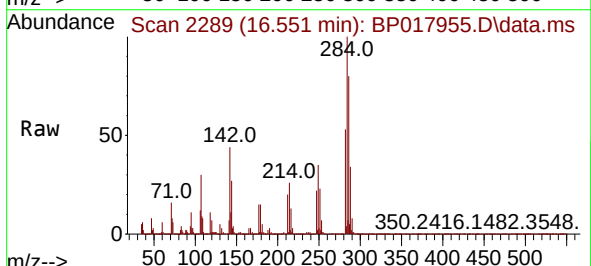
Manual Integrations
APPROVED

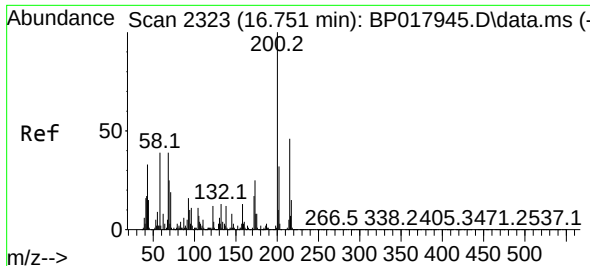
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#69
Hexachlorobenzene
Concen: 28.894 ng/ul
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Tgt Ion:284 Resp: 236149
Ion Ratio Lower Upper
284 100
142 43.8 29.0 43.6#
249 34.8 25.8 38.6





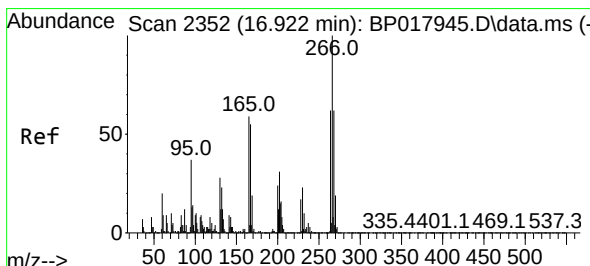
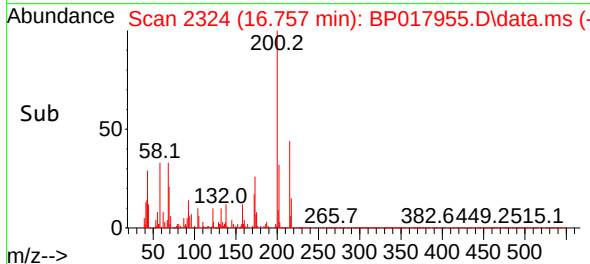
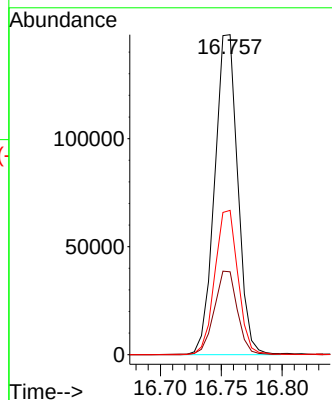
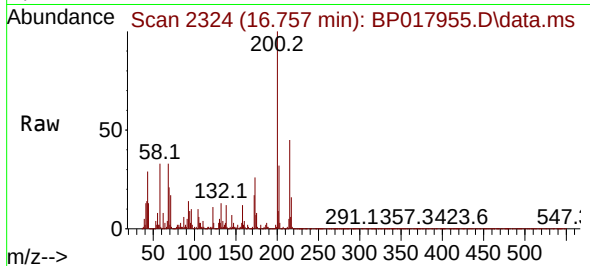
#70
Atrazine
Concen: 27.531 ng/ul
RT: 16.757 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Instrument :
BNA_P
ClientSampleId :
SLCS698

Tgt Ion:200 Resp: 195690
Ion Ratio Lower Upper
200 100
173 25.9 20.2 30.4
215 45.1 37.7 56.5

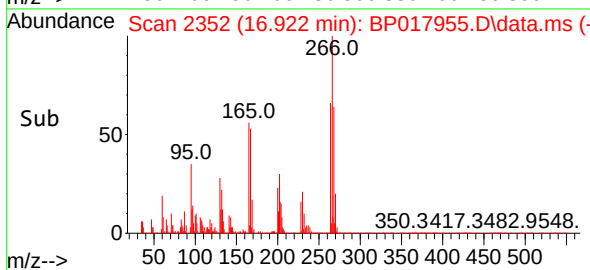
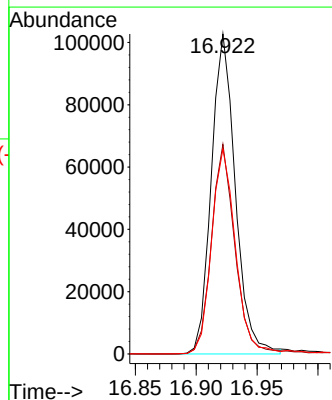
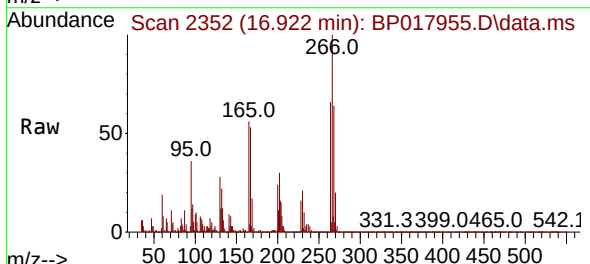
Manual Integrations
APPROVED

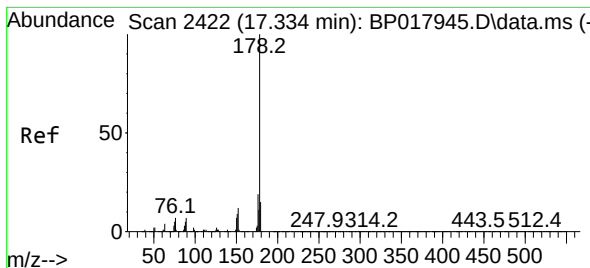
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#71
Pentachlorophenol
Concen: 28.456 ng/ul
RT: 16.922 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Tgt Ion:266 Resp: 141267
Ion Ratio Lower Upper
266 100
264 65.5 53.8 80.6
268 64.1 52.4 78.6





#72

Phenanthrene

Concen: 32.749 ng/ul

RT: 17.334 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

Instrument :

BNA_P

ClientSampleId :

SLCS698

Tgt Ion:178 Resp: 116442

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

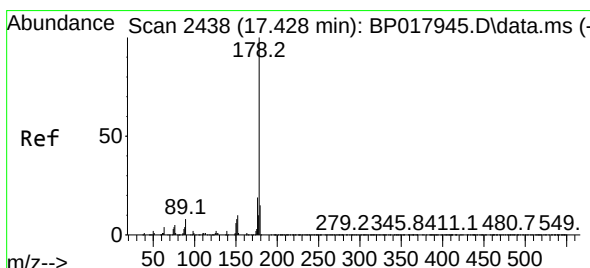
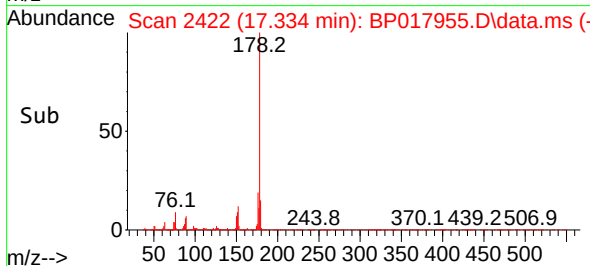
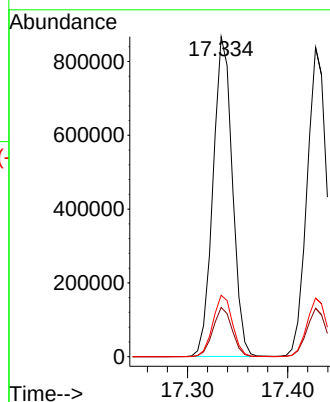
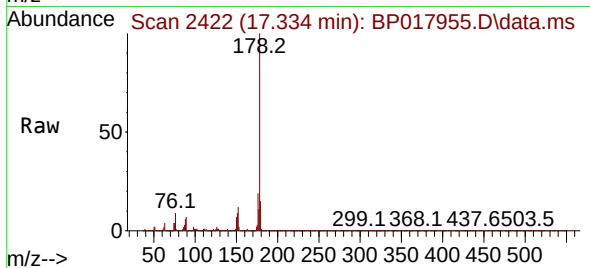
176 19.2 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/11/2023



#74

Anthracene

Concen: 31.921 ng/ul

RT: 17.428 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

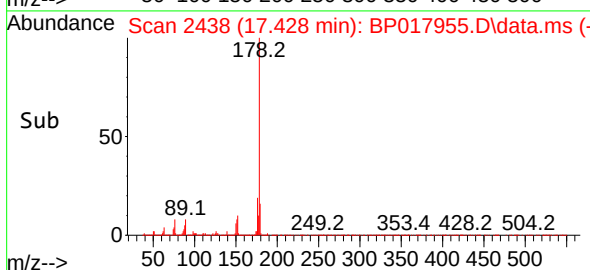
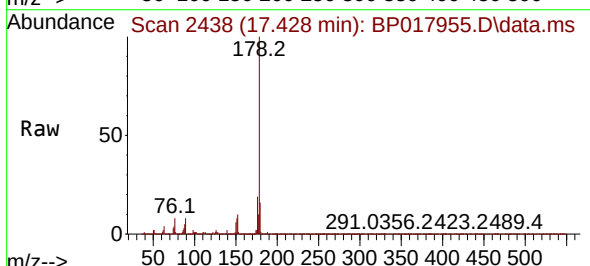
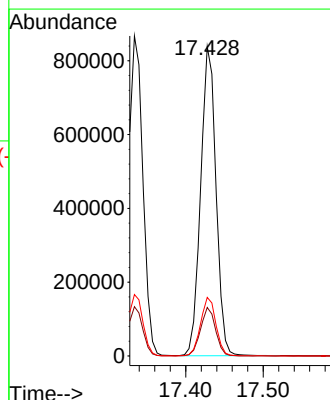
Tgt Ion:178 Resp: 1153667

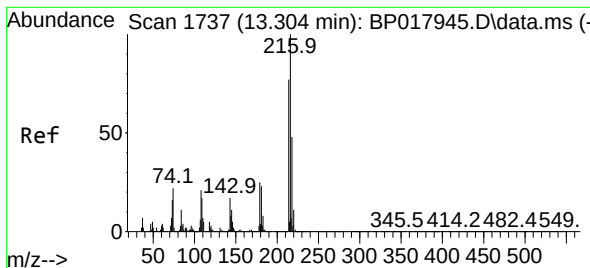
Ion Ratio Lower Upper

178 100

179 15.7 12.5 18.7

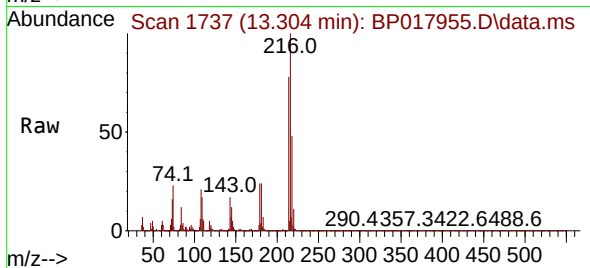
176 18.9 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.264 ng/uL
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

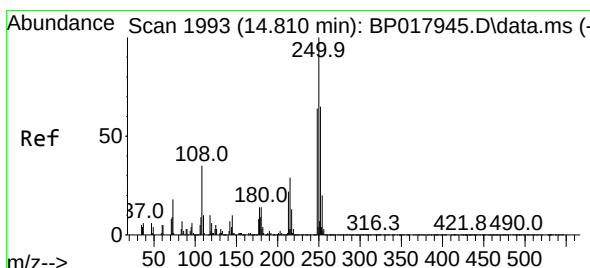
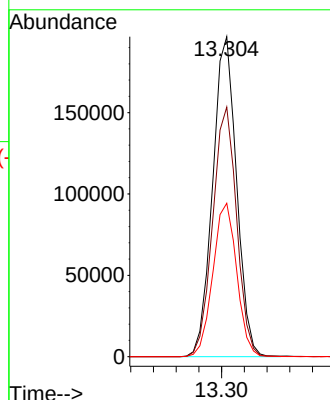
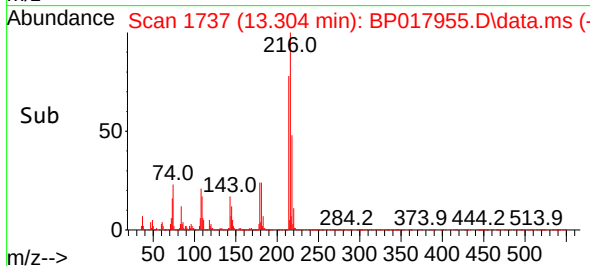
Instrument :
BNA_P
ClientSampleId :
SLCS698



Tgt Ion:216 Resp: 286804
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
218 47.9 39.8 59.6

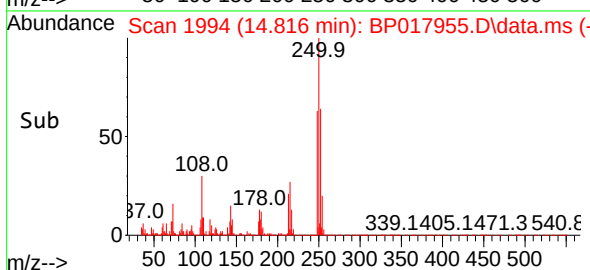
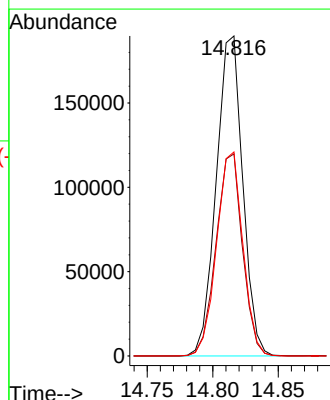
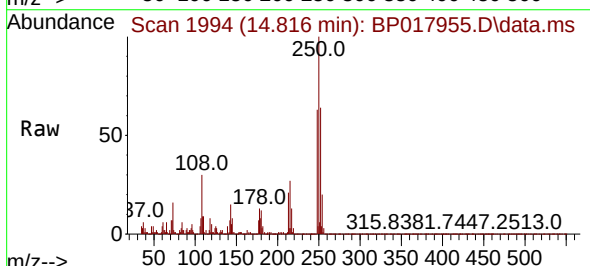
Manual Integrations
APPROVED

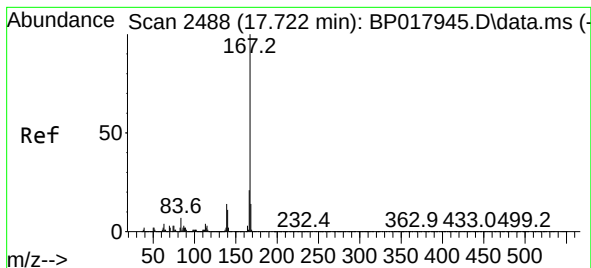
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#76
Pentachlorobenzene
Concen: 28.178 ng/uL
RT: 14.816 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Tgt Ion:250 Resp: 266477
Ion Ratio Lower Upper
250 100
248 63.2 48.5 72.7
252 63.8 50.2 75.4





#77

Carbazole

Concen: 32.740 ng/ul

RT: 17.722 min Scan# 2488

Delta R.T. -0.006 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

Instrument :

BNA_P

ClientSampleId :

SLCS698

Tgt Ion:167 Resp: 1055139

Ion Ratio Lower Upper

167 100

166 21.4 17.7 26.5

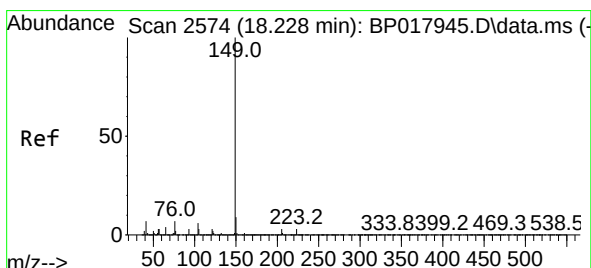
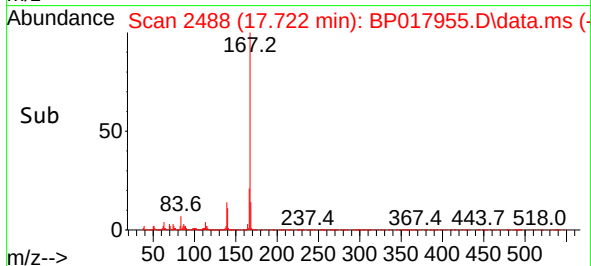
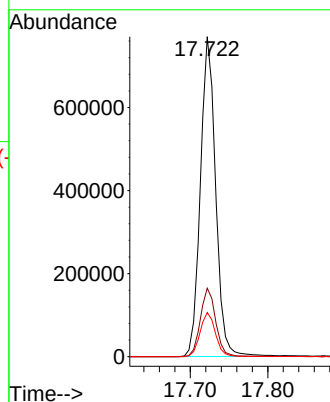
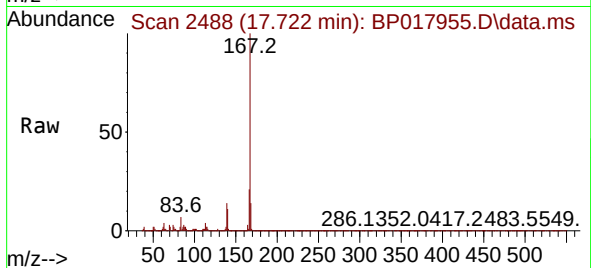
139 13.8 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/11/2023



#78

Di-n-butylphthalate

Concen: 34.982 ng/ul

RT: 18.228 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

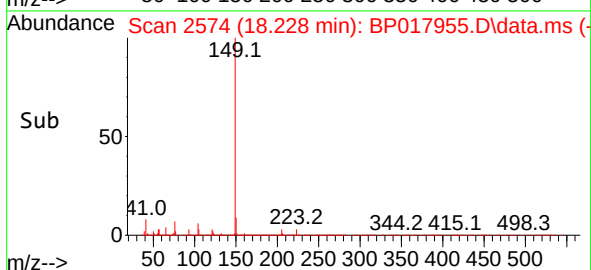
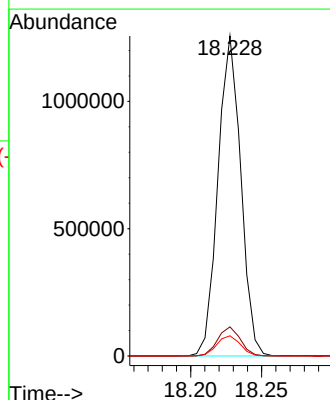
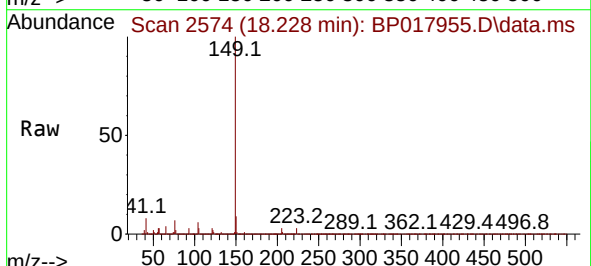
Tgt Ion:149 Resp: 1402788

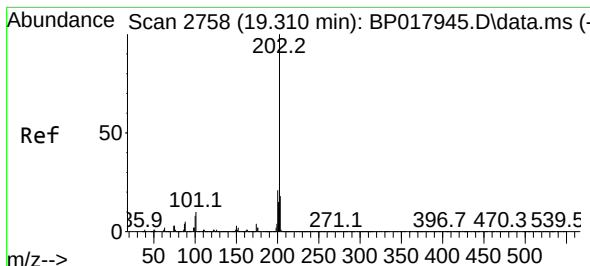
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 6.3 5.0 7.6





#80

Fluoranthene

Concen: 33.989 ng/ul

RT: 19.310 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

Instrument :

BNA_P

ClientSampleId :

SLCS698

Tgt Ion:202 Resp: 136966

Ion Ratio Lower Upper

202 100

101 9.5 7.1 10.7

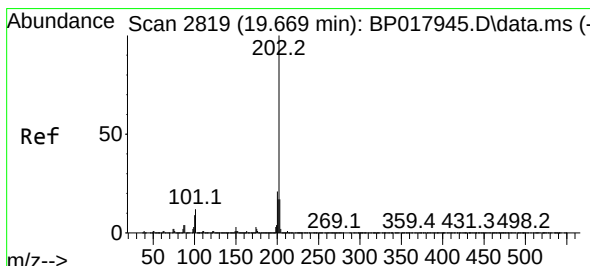
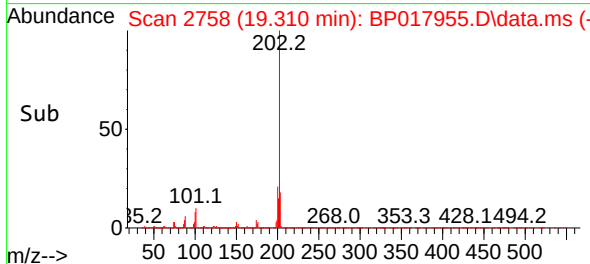
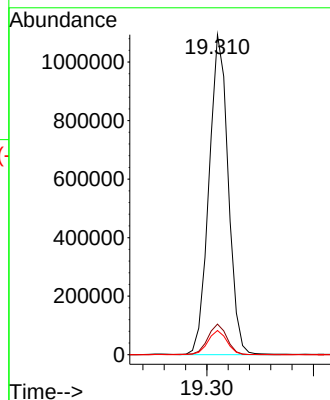
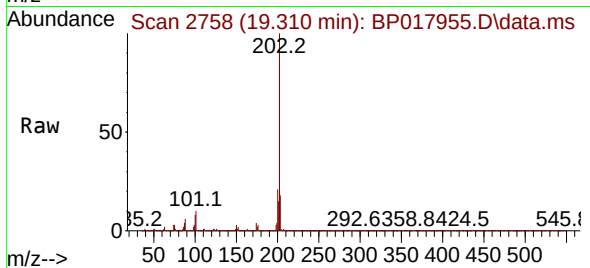
100 7.6 5.3 7.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/11/2023



#82

Pyrene

Concen: 33.734 ng/ul

RT: 19.669 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

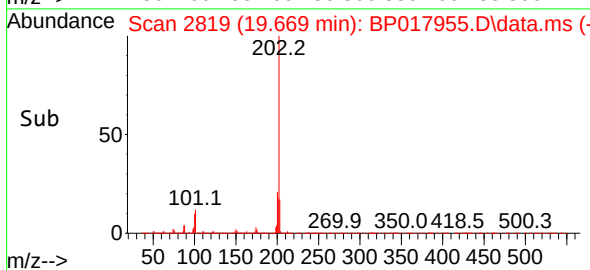
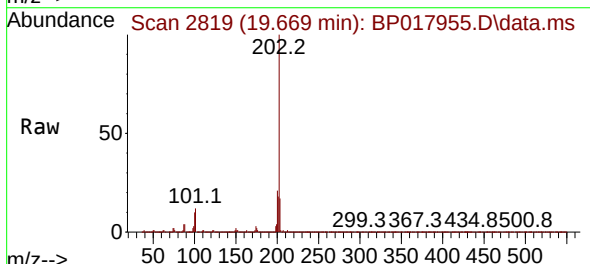
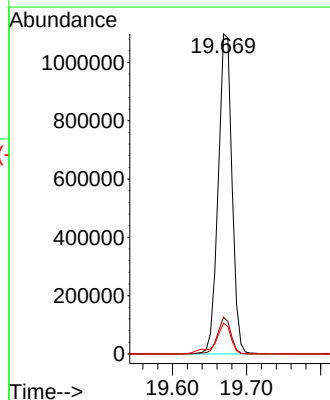
Tgt Ion:202 Resp: 1417901

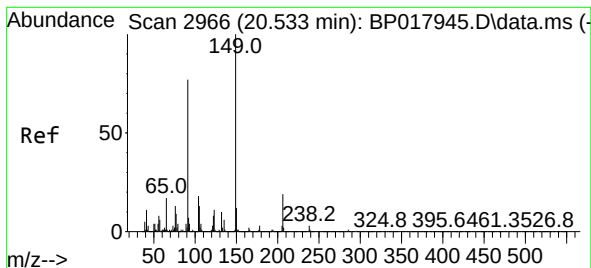
Ion Ratio Lower Upper

202 100

101 11.5 8.6 12.8

100 9.6 7.3 10.9





#83

Butylbenzylphthalate

Concen: 36.179 ng/ul

RT: 20.533 min Scan# 2966

Delta R.T. -0.006 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

Instrument :

BNA_P

ClientSampleId :

SLCS698

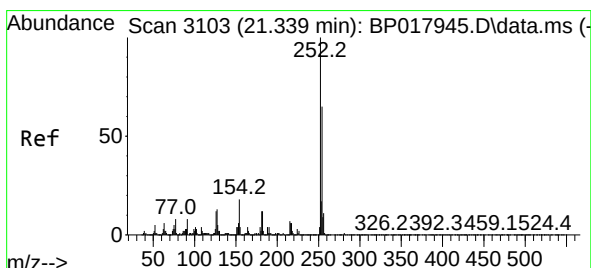
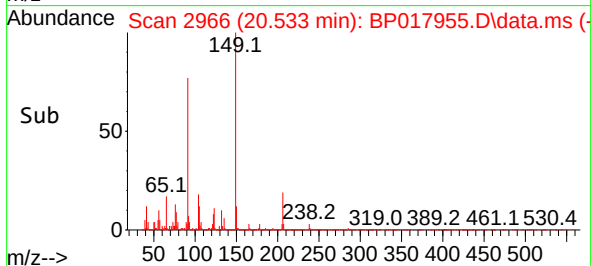
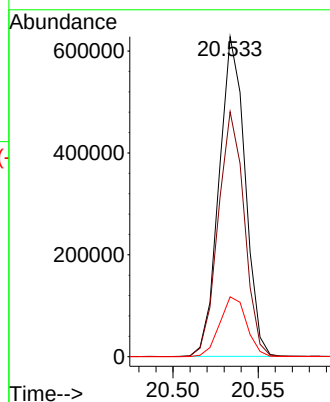
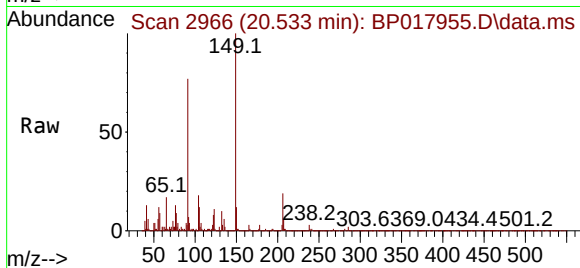
Tgt Ion:	149	Resp:	66904
Ion Ratio	Lower	Upper	
149	100		
91	76.5	60.4	90.6
206	18.7	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/11/2023



#84

3,3'-Dichlorobenzidine

Concen: 30.892 ng/ul

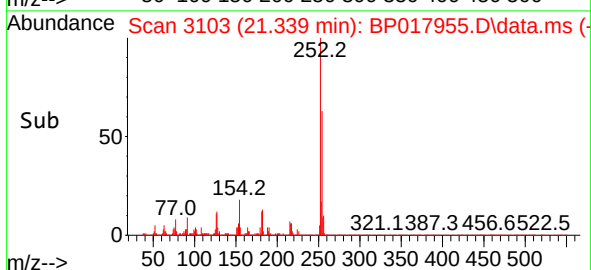
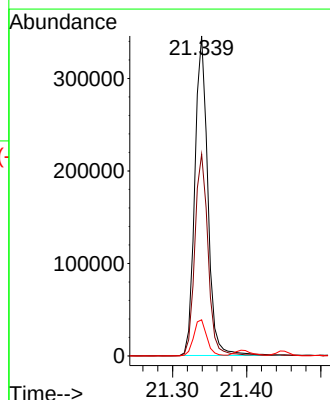
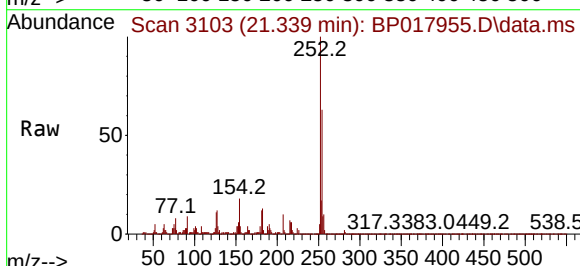
RT: 21.339 min Scan# 3103

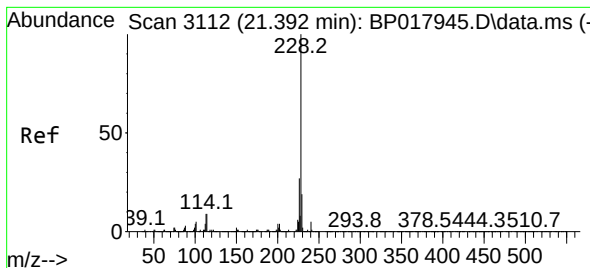
Delta R.T. -0.006 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

Tgt Ion:	252	Resp:	420057
Ion Ratio	Lower	Upper	
252	100		
254	63.1	50.7	76.1
126	11.3	7.9	11.9





#85

Benzo(a)anthracene

Concen: 33.288 ng/ul

RT: 21.392 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

Instrument :

BNA_P

ClientSampleId :

SLCS698

Tgt Ion:228 Resp: 1394449

Ion Ratio Lower Upper

228 100

229 19.2 15.4 23.2

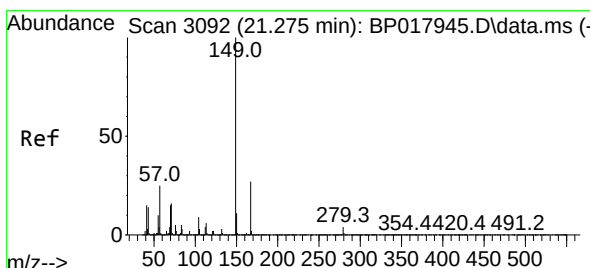
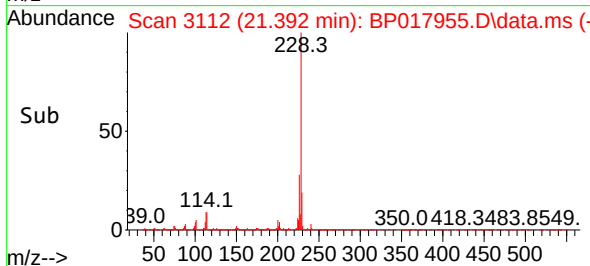
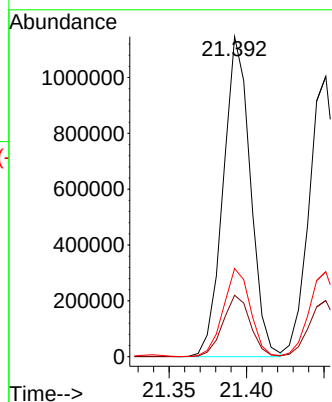
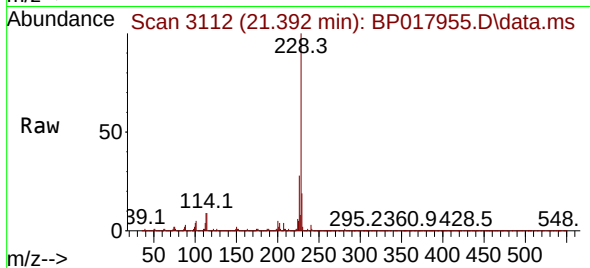
226 27.5 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/11/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.236 ng/ul

RT: 21.275 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

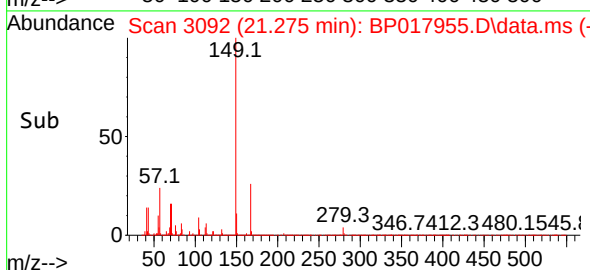
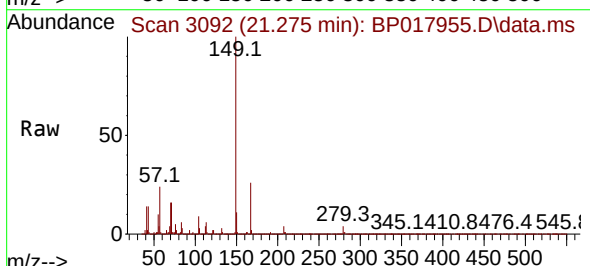
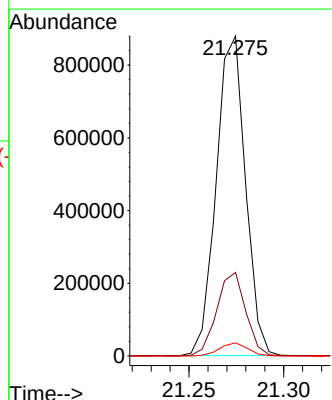
Tgt Ion:149 Resp: 943561

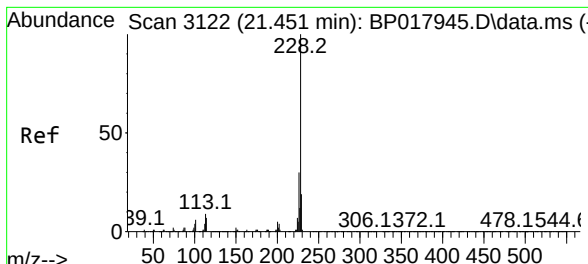
Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.6

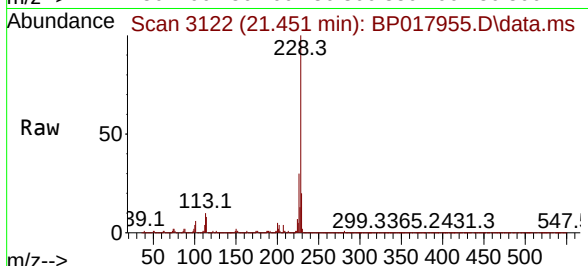
279 4.1 3.0 4.6





#87
 Chrysene
 Concen: 33.303 ng/u1
 RT: 21.451 min Scan# 3122
 Delta R.T. 0.000 min
 Lab File: BP017955.D
 Acq: 08 Nov 2023 08:59

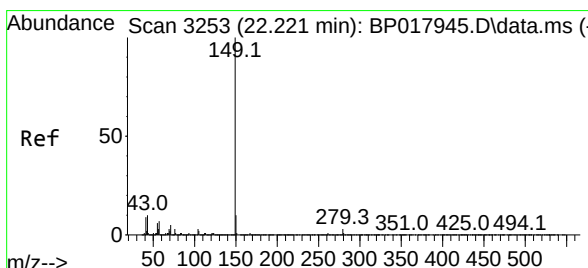
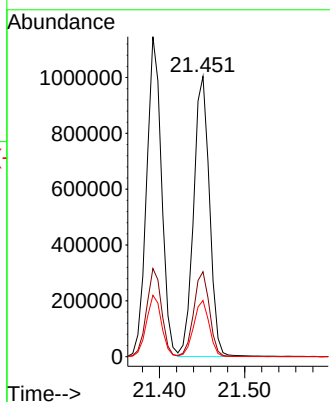
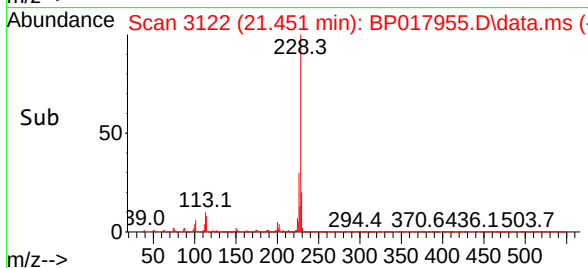
Instrument :
 BNA_P
 ClientSampleId :
 SLCS698



Tgt Ion:228 Resp: 129368
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.9 35.9
 229 20.0 16.1 24.1

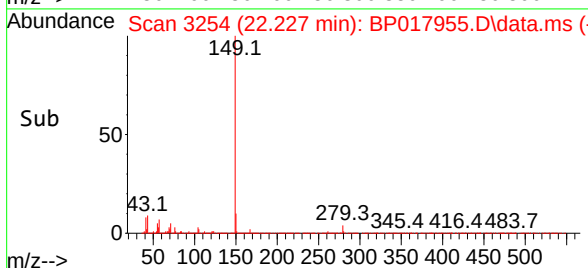
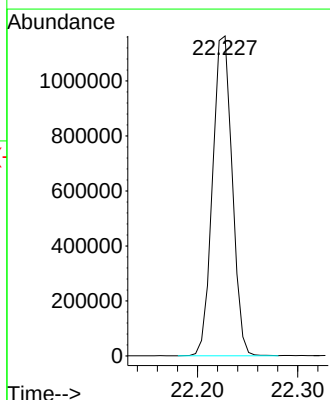
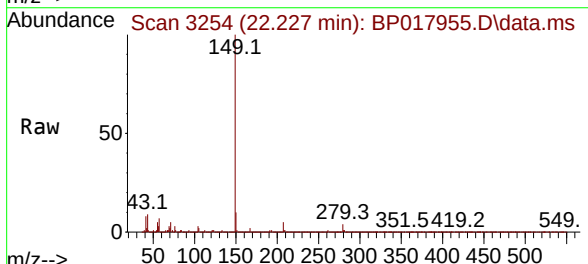
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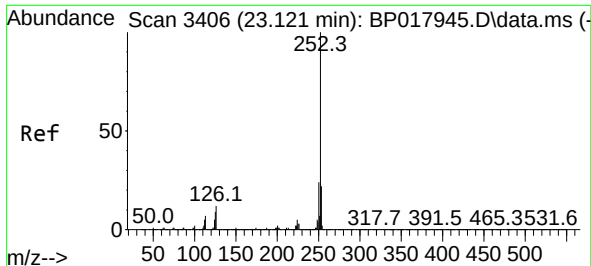
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/11/2023



#89
 Di-n-octyl phthalate
 Concen: 32.509 ng/u1
 RT: 22.227 min Scan# 3254
 Delta R.T. 0.000 min
 Lab File: BP017955.D
 Acq: 08 Nov 2023 08:59

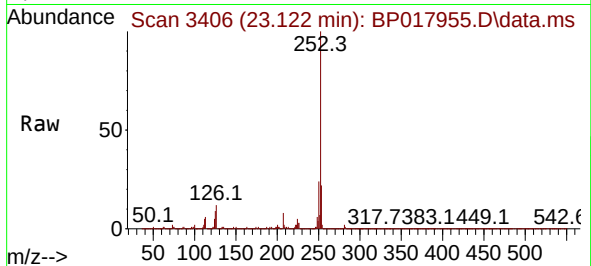
Tgt Ion:149 Resp: 1579610





#90
Benzo(b)fluoranthene
Concen: 33.164 ng/ul
RT: 23.122 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

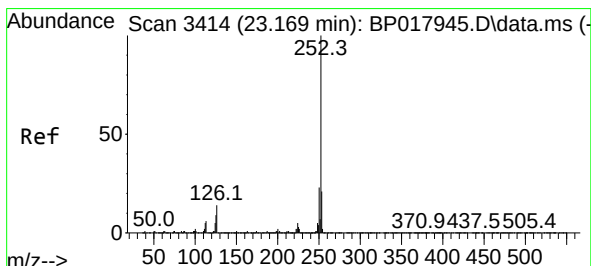
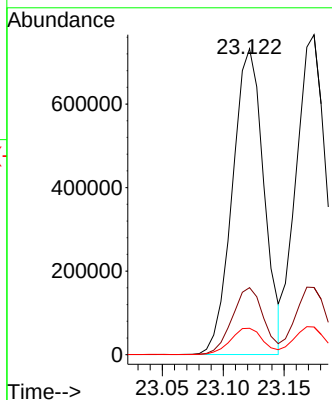
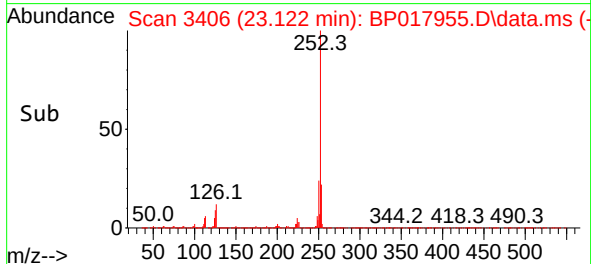
Instrument : BNA_P
ClientSampleId : SLCS698



Tgt Ion:252 Resp: 1316929
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.6 6.6 10.0

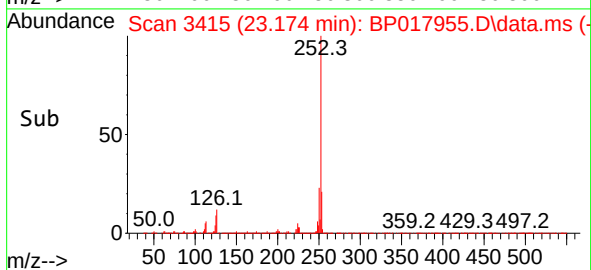
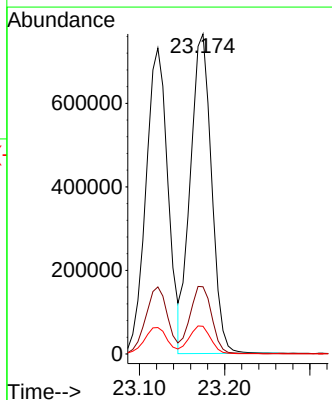
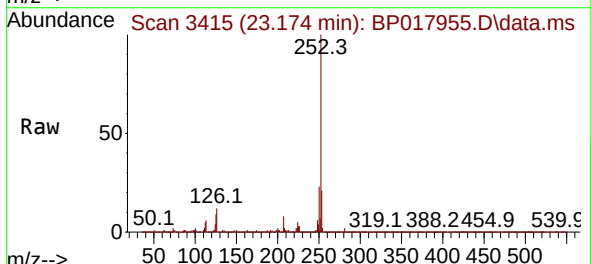
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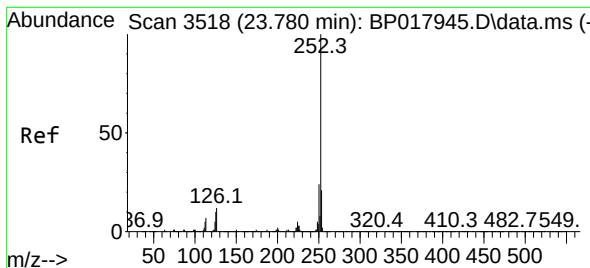
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#91
Benzo(k)fluoranthene
Concen: 33.054 ng/ul
RT: 23.174 min Scan# 3415
Delta R.T. 0.000 min
Lab File: BP017955.D
Acq: 08 Nov 2023 08:59

Tgt Ion:252 Resp: 1316232
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 8.7 7.0 10.6





#93

Benzo(a)pyrene

Concen: 33.341 ng/ul

RT: 23.780 min Scan# 3518

Delta R.T. 0.000 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

Instrument :

BNA_P

ClientSampleId :

SLCS698

Tgt Ion:252 Resp: 123077

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

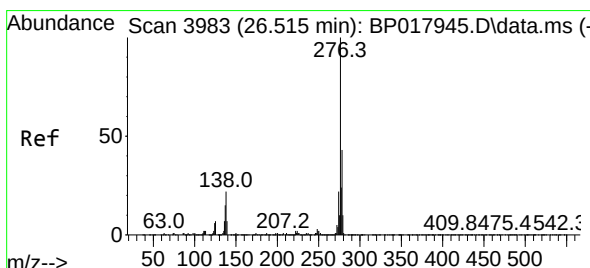
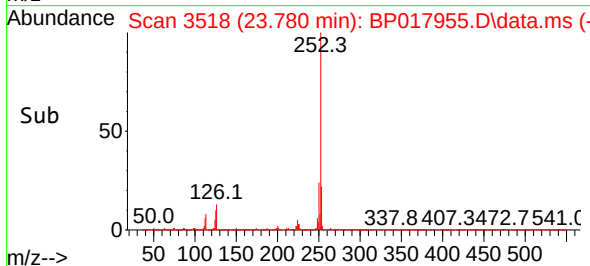
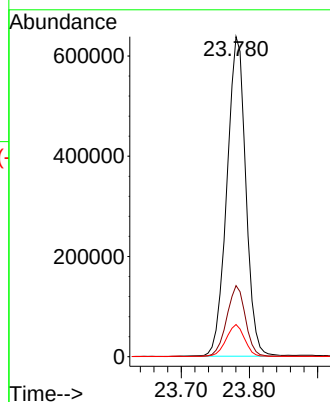
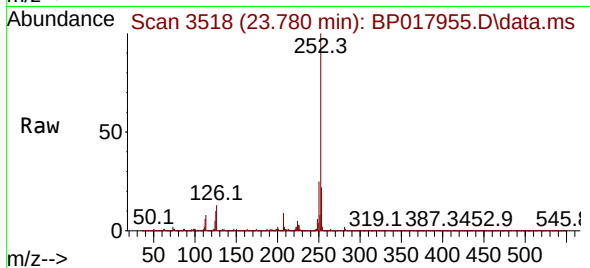
125 10.1 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/11/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.047 ng/ul

RT: 26.527 min Scan# 3985

Delta R.T. 0.000 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

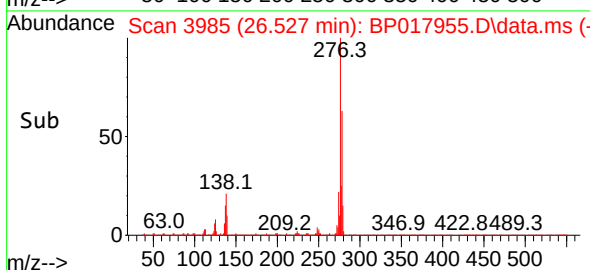
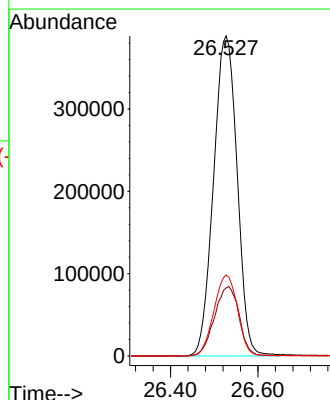
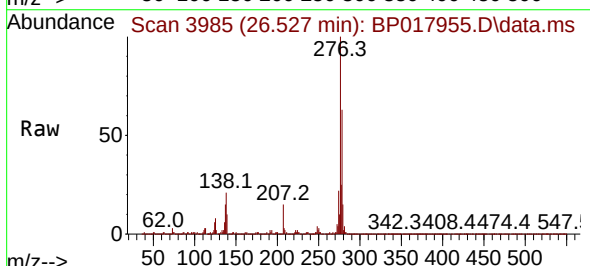
Tgt Ion:276 Resp: 1452997

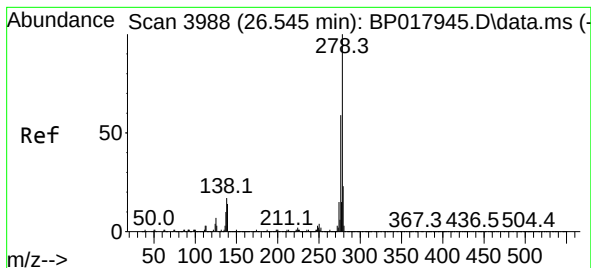
Ion Ratio Lower Upper

276 100

138 21.3 15.9 23.9

277 25.3 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 33.093 ng/ul

RT: 26.551 min Scan# 3989

Delta R.T. 0.000 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

Instrument :

BNA_P

ClientSampleId :

SLCS698

Tgt Ion:278 Resp: 121036

Ion Ratio Lower Upper

278 100

139 14.4 11.0 16.4

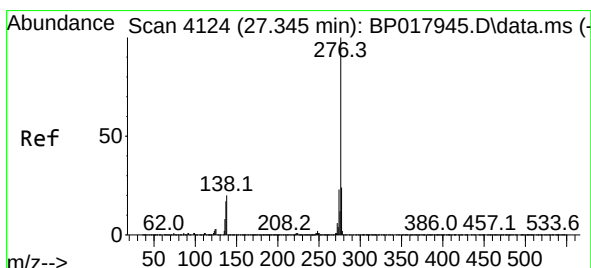
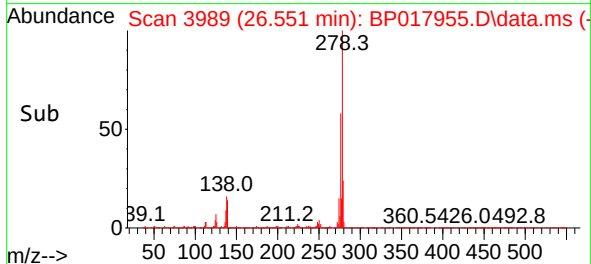
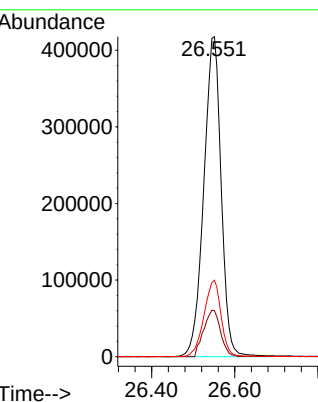
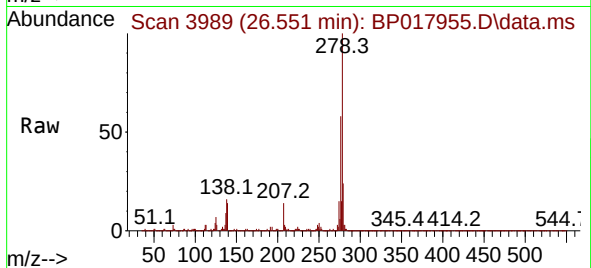
279 23.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/11/2023



#96

Benzo(g,h,i)perylene

Concen: 32.939 ng/ul

RT: 27.345 min Scan# 4124

Delta R.T. -0.006 min

Lab File: BP017955.D

Acq: 08 Nov 2023 08:59

Tgt Ion:276 Resp: 1152970

Ion Ratio Lower Upper

276 100

138 19.0 14.7 22.1

277 23.7 19.2 28.8

