

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
 Data File : BP018795.D
 Acq On : 13 Dec 2023 07:34
 Operator : MA/JU
 Sample : PB157650BS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS650

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 13 08:03:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 11 22:02:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	175588	20.000	ng/u1	0.00
20) Naphthalene-d8	10.634	136	670405	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	447017	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	1078746	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.304	240	1166822	20.000	ng/u1	# 0.00
88) Perylene-d12	23.663	264	1384865	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	26762	5.194	ng/uL	0.00
4) Pyridine-d5	3.681	84	353093	25.583	ng/u1	0.00
7) Phenol-d5	7.011	99	424263	24.077	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	246849	23.636	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	343095	24.953	ng/u1	0.00
15) 4-Methylphenol-d8	8.552	113	335457	23.524	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	160834	26.955	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	177102	28.629	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	361405	28.571	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	416687	25.206	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	1075297	26.952	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1166162	26.545	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	191986	29.316	ng/u1	0.00
60) Fluorene-d10	15.457	176	923752	27.584	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	181367	28.040	ng/u1	0.00
73) Anthracene-d10	17.316	188	1527277	26.931	ng/u1	0.00
81) Pyrene-d10	19.551	212	1970286	21.693	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	2228740	27.601	ng/u1	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	58174	10.295	ng/uL	98
5) Pyridine	3.699	79	373058	26.766	ng/u1	98
6) Benzaldehyde	6.981	77	221978	24.399	ng/u1	99
8) Phenol	7.034	94	449179	25.994	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.269	93	358494	25.261	ng/u1	100
12) 2-Chlorophenol	7.399	128	361484	25.977	ng/u1	98
13) 2-Methylphenol	8.287	108	334969	25.320	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.364	45	431839	23.982	ng/u1	97
16) Acetophenone	8.664	105	536938	25.265	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.652	70	258838	22.139	ng/u1	98
18) 4-Methylphenol	8.616	108	359858	24.911	ng/u1	100
19) Hexachloroethane	8.911	117	156906	27.504	ng/u1	89
22) Nitrobenzene	9.040	77	418033	28.815	ng/u1	98
23) Isophorone	9.569	82	748620	25.309	ng/u1	98
25) 2-Nitrophenol	9.752	139	199661	30.144	ng/u1#	94
26) 2,4-Dimethylphenol	9.816	107	368336	28.434	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.052	93	473169	25.338	ng/u1	99
29) 2,4-Dichlorophenol	10.281	162	364395	29.907	ng/u1	98
30) Naphthalene	10.681	128	1114160	27.396	ng/u1	99
32) 4-Chloroaniline	10.799	127	362473	23.005	ng/u1	99
33) Hexachlorobutadiene	10.969	225	286702	35.135	ng/u1	98
34) Caprolactam	11.581	113	112616m	30.143	ng/u1	
35) 4-Chloro-3-methylphenol	11.922	107	386658	28.328	ng/u1	96
36) 2-Methylnaphthalene	12.293	142	785922	27.278	ng/u1	100

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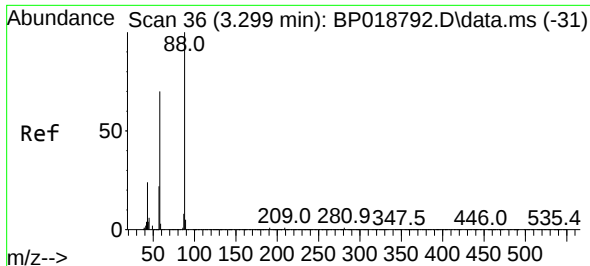
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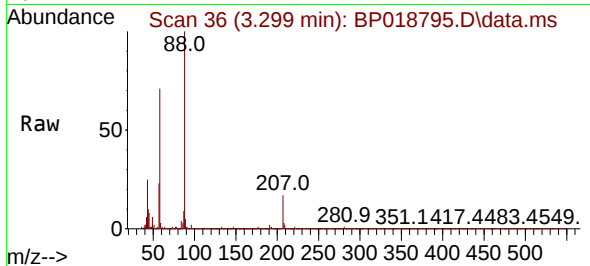
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.510	142	769313	26.440	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.657	216	519815	32.051	ng/ul	98
40) Hexachlorocyclopentadiene	12.640	237	286692	29.823	ng/ul	99
41) 2,4,6-Trichlorophenol	12.904	196	321434	30.809	ng/ul	97
42) 2,4,5-Trichlorophenol	12.975	196	350470	30.985	ng/ul	99
43) 1,1'-Biphenyl	13.304	154	1071681	27.720	ng/ul	97
44) 2-Chloronaphthalene	13.346	162	857743	28.091	ng/ul	100
45) 2-Nitroaniline	13.551	65	239914	28.983	ng/ul	97
47) Dimethylphthalate	13.934	163	1124291	28.628	ng/ul	100
48) 2,6-Dinitrotoluene	14.051	165	231880	31.252	ng/ul	97
50) Acenaphthylene	14.187	152	1378028	27.899	ng/ul	100
51) 3-Nitroaniline	14.381	138	220174	29.726	ng/ul	99
52) Acenaphthene	14.534	153	913959	27.986	ng/ul	98
53) 2,4-Dinitrophenol	14.581	184	115699	29.422	ng/ul	97
55) 4-Nitrophenol	14.687	109	185012	37.393	ng/ul	82
56) Dibenzofuran	14.869	168	1306994	28.795	ng/ul	99
57) 2,4-Dinitrotoluene	14.834	165	343371	32.899	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.093	232	311260	32.806	ng/ul	95
59) Diethylphthalate	15.298	149	1132447	29.468	ng/ul	99
61) Fluorene	15.516	166	1067708	29.728	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.510	204	590117	31.328	ng/ul	99
63) 4-Nitroaniline	15.540	138	237793	33.700	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.598	198	206494	29.860	ng/ul#	91
67) N-Nitrosodiphenylamine	15.728	169	925227	25.883	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	405986	29.811	ng/ul	96
69) Hexachlorobenzene	16.516	284	493347	32.446	ng/ul	95
70) Atrazine	16.681	200	260702	24.531	ng/ul	98
71) Pentachlorophenol	16.863	266	297714	32.922	ng/ul	99
72) Phenanthrene	17.257	178	1837540	28.204	ng/ul	99
74) Anthracene	17.345	178	1856248	28.424	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.269	216	523534	28.068	ng/ul	99
76) Pentachlorobenzene	14.781	250	544769	29.733	ng/ul	98
77) Carbazole	17.622	167	1668934	32.065	ng/ul	99
78) Di-n-butylphthalate	18.181	149	2006133	28.946	ng/ul	99
80) Fluoranthene	19.228	202	2409442	22.442	ng/ul#	93
82) Pyrene	19.581	202	2463794	22.748	ng/ul#	91
83) Butylbenzylphthalate	20.457	149	965611	24.353	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.228	252	885823	31.241	ng/ul	98
85) Benzo(a)anthracene	21.286	228	2714706	28.664	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	1408145	25.838	ng/ul#	100
87) Chrysene	21.339	228	2498112	28.643	ng/ul	100
89) Di-n-octyl phthalate	22.128	149	2530323	25.025	ng/ul	100
90) Benzo(b)fluoranthene	22.945	252	2867038	28.079	ng/ul	98
91) Benzo(k)fluoranthene	22.992	252	2817785	28.521	ng/ul#	98
93) Benzo(a)pyrene	23.563	252	2690635	28.839	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.121	276	3424009	30.716	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.139	278	2835027	30.573	ng/ul#	96
96) Benzo(g,h,i)perylene	26.874	276	2745196	30.601	ng/ul#	93

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



#2
1,4-Dioxane
Concen: 10.295 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

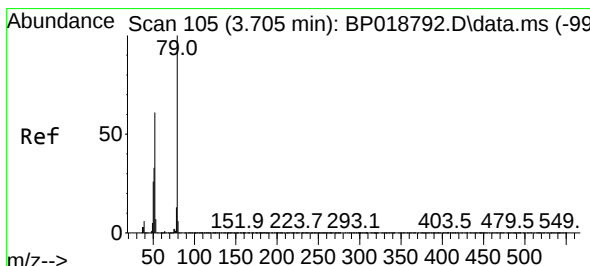
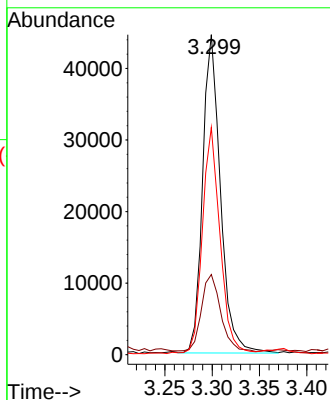
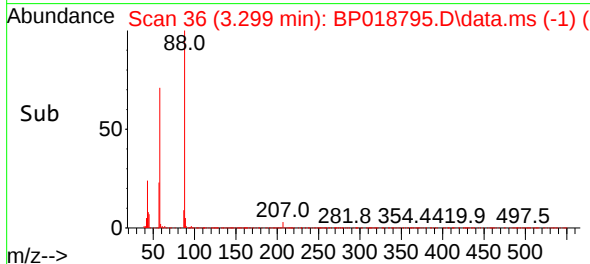
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion: 88 Resp: 58174
Ion Ratio Lower Upper
88 100
43 25.1 21.8 32.6
58 71.0 56.5 84.7

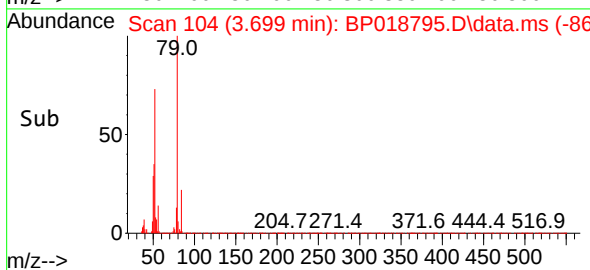
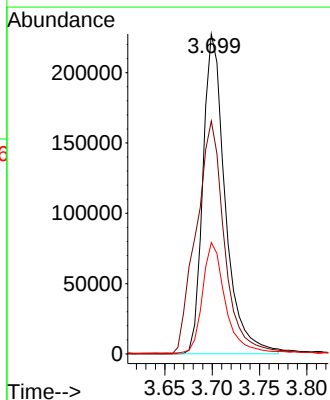
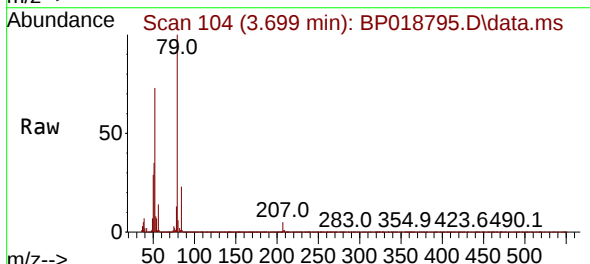
Manual Integrations
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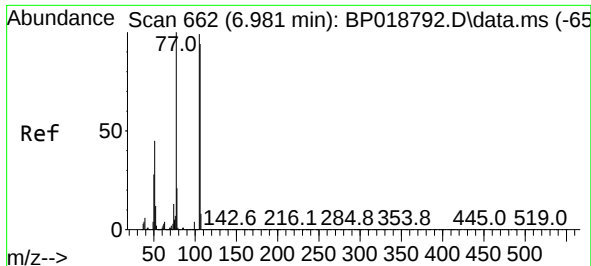
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#5
Pyridine
Concen: 26.766 ng/uL
RT: 3.699 min Scan# 104
Delta R.T. 0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

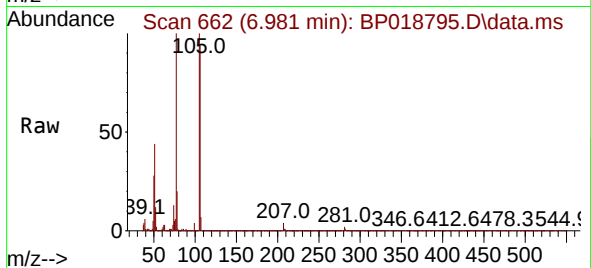
Tgt Ion: 79 Resp: 373058
Ion Ratio Lower Upper
79 100
52 72.8 57.4 86.0
51 34.8 26.2 39.4





#6
Benzaldehyde
Concen: 24.399 ng/ul
RT: 6.981 min Scan# 662
Delta R.T. 0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

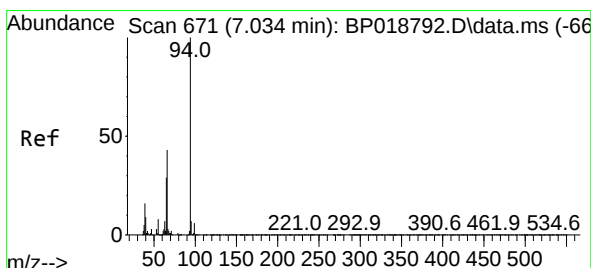
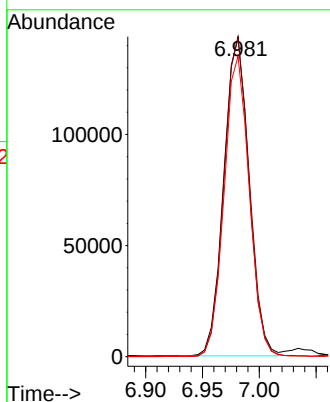
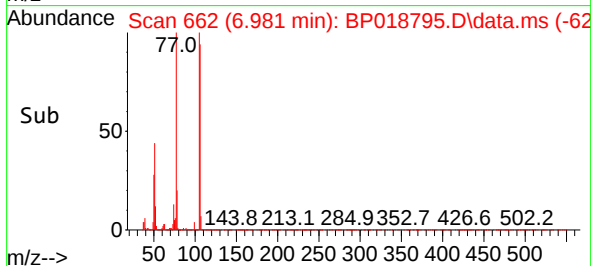
Instrument :
BNA_P
ClientSampleId :
SLCS650



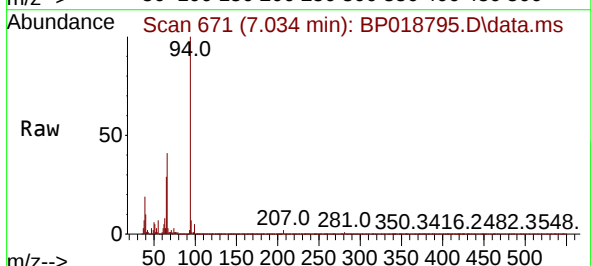
Tgt Ion: 77 Resp: 221978
Ion Ratio Lower Upper
77 100
105 99.6 77.9 116.9
106 93.9 74.6 111.8

Manual Integrations
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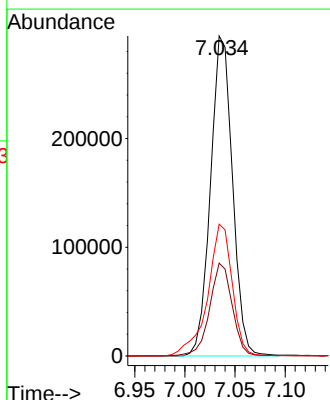
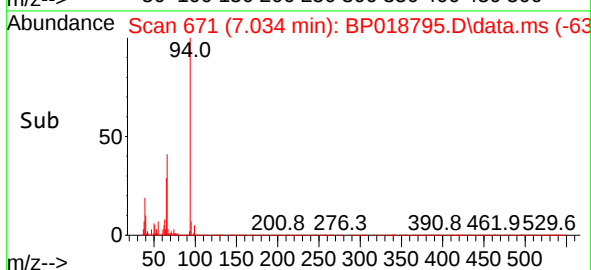
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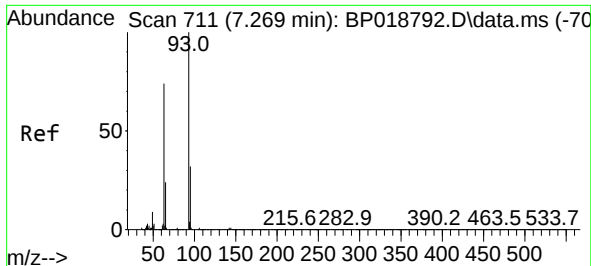


#8
Phenol
Concen: 25.994 ng/ul
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34



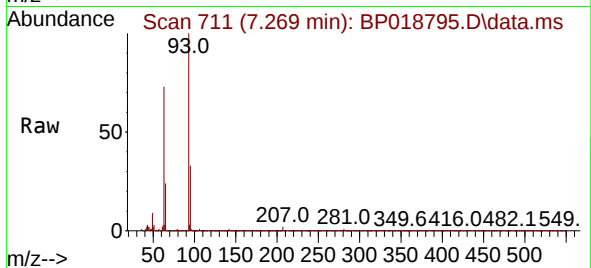
Tgt Ion: 94 Resp: 449179
Ion Ratio Lower Upper
94 100
65 29.0 21.0 31.6
66 41.2 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 25.261 ng/ul
RT: 7.269 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

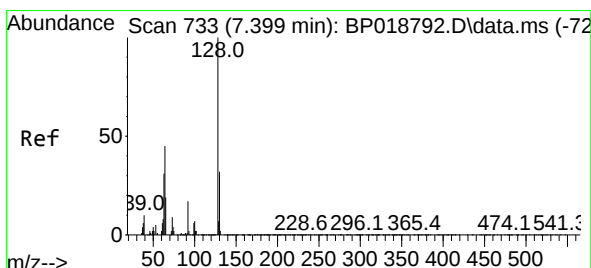
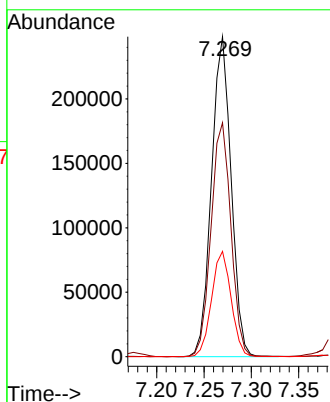
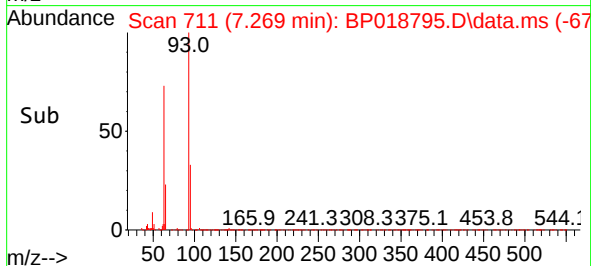
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion: 93 Resp: 358494
Ion Ratio Lower Upper
93 100
63 73.1 58.3 87.5
95 32.9 25.9 38.9

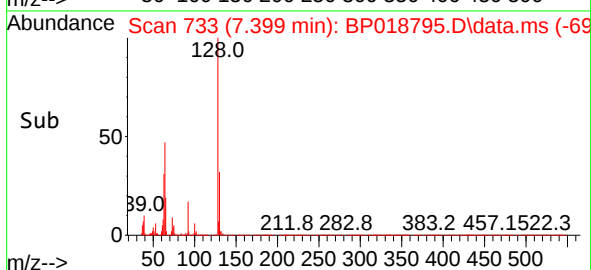
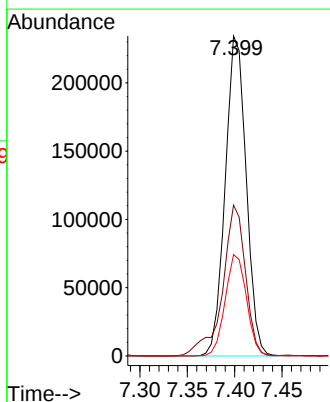
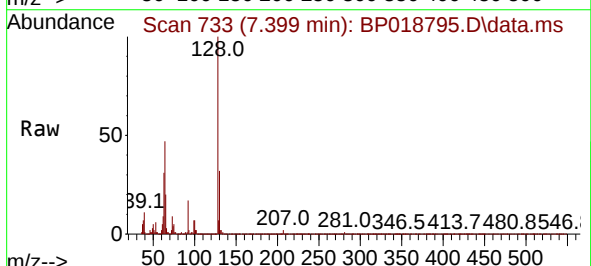
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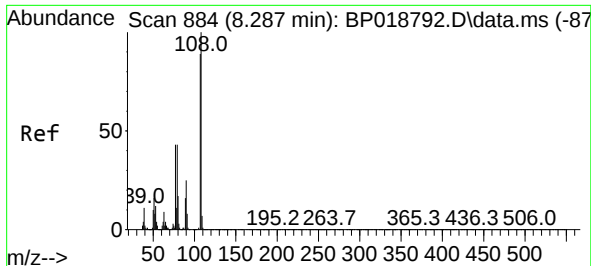
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#12
2-Chlorophenol
Concen: 25.977 ng/ul
RT: 7.399 min Scan# 733
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

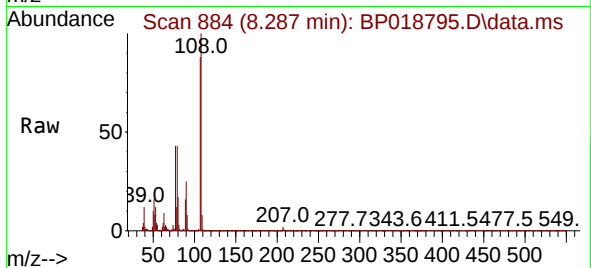
Tgt Ion:128 Resp: 361484
Ion Ratio Lower Upper
128 100
64 47.1 37.0 55.4
130 31.7 26.8 40.2





#13
2-Methylphenol
Concen: 25.320 ng/ul
RT: 8.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

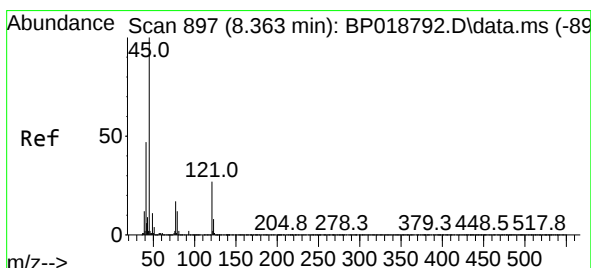
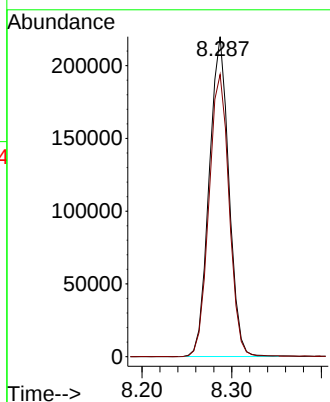
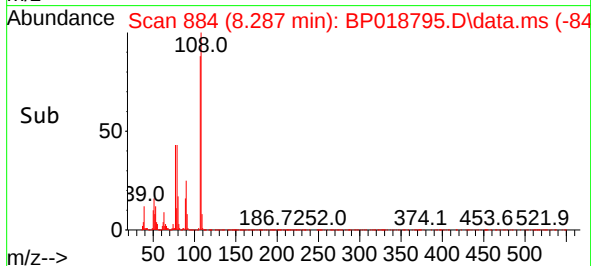
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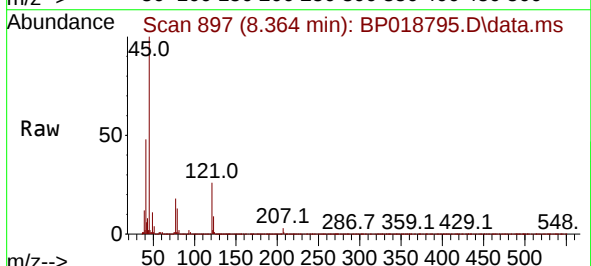
Tgt Ion:108 Resp: 334969
Ion Ratio Lower Upper
108 100
107 88.2 70.6 105.8

Manual Integrations
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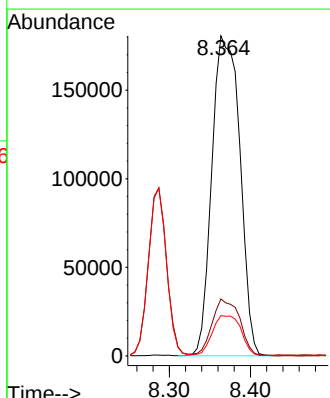
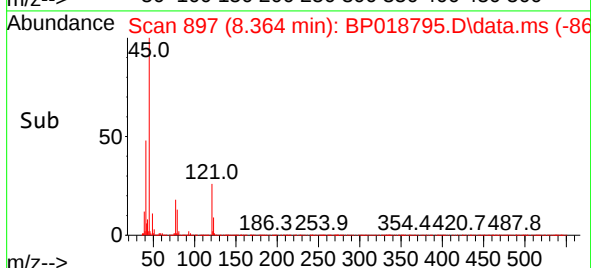
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

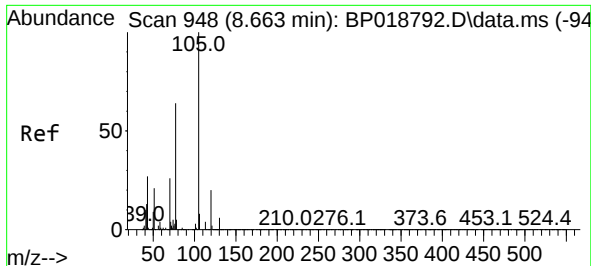


#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.982 ng/ul
RT: 8.364 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34



Tgt Ion: 45 Resp: 431839
Ion Ratio Lower Upper
45 100
77 17.8 12.7 19.1
79 12.6 10.5 15.7





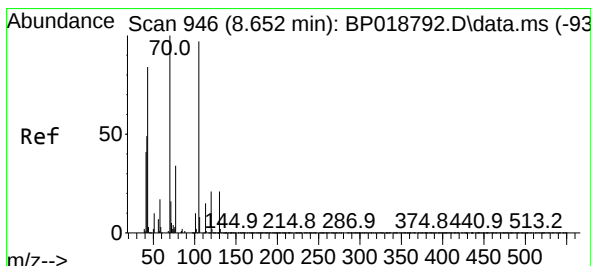
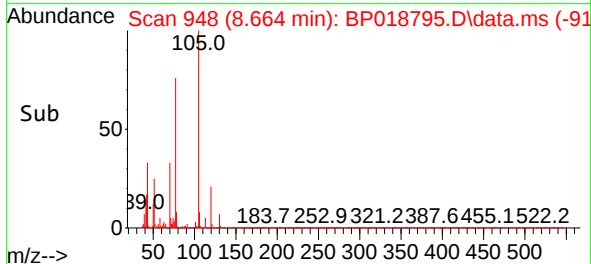
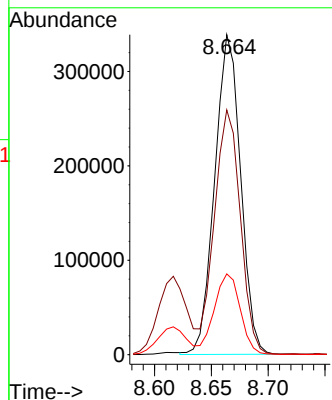
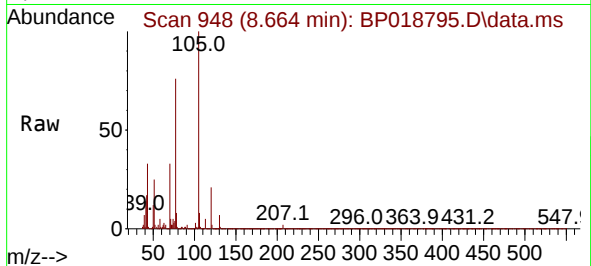
#16
Acetophenone
Concen: 25.265 ng/ul
RT: 8.664 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

Instrument :
BNA_P
ClientSampleId :
SLCS650

Tgt Ion:105 Resp: 536938
Ion Ratio Lower Upper
105 100
77 76.5 59.4 89.0
51 25.3 19.4 29.0

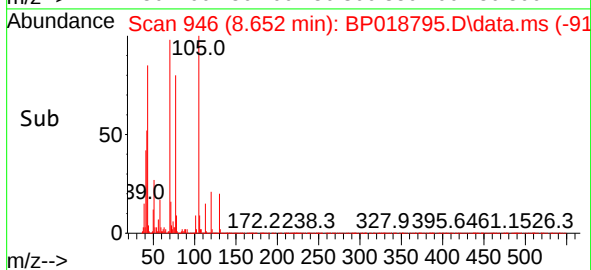
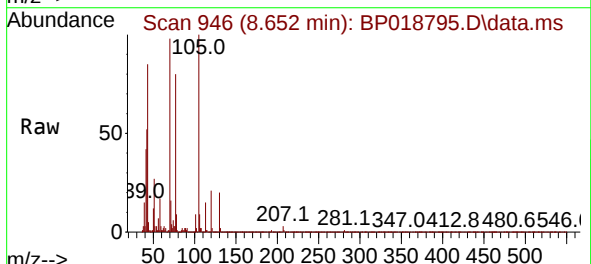
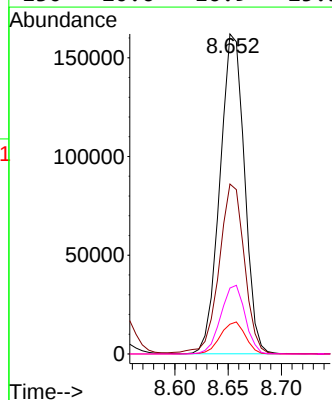
Manual Integrations
APPROVED

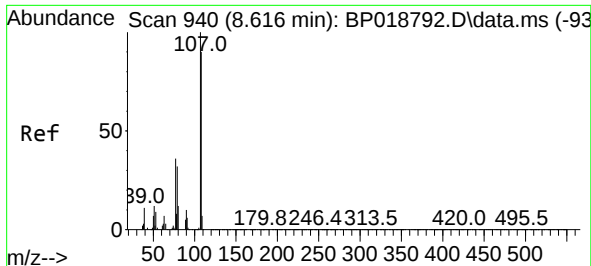
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#17
N-Nitroso-di-n-propylamine
Concen: 22.139 ng/ul
RT: 8.652 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

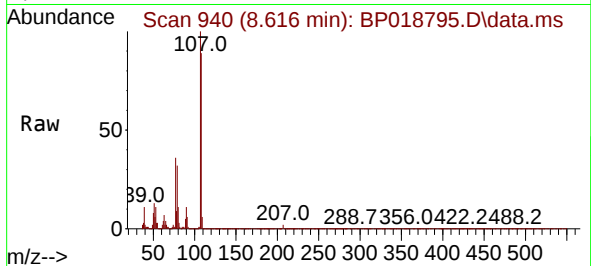
Tgt Ion: 70 Resp: 258838
Ion Ratio Lower Upper
70 100
42 53.1 41.0 61.4
101 9.3 7.8 11.8
130 20.6 16.9 25.3





#18
4-Methylphenol
Concen: 24.911 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

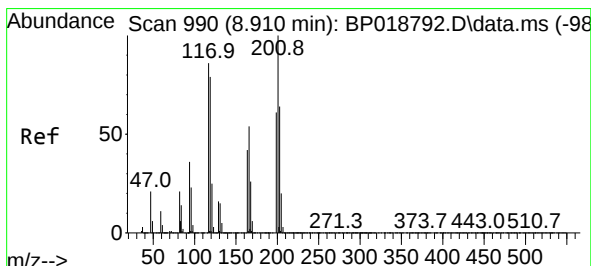
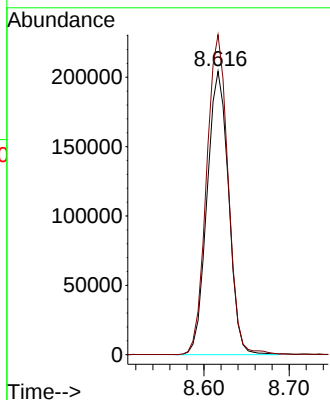
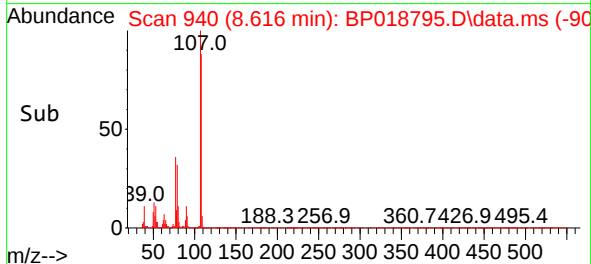
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion:108 Resp: 359858
Ion Ratio Lower Upper
108 100
107 112.9 90.6 136.0

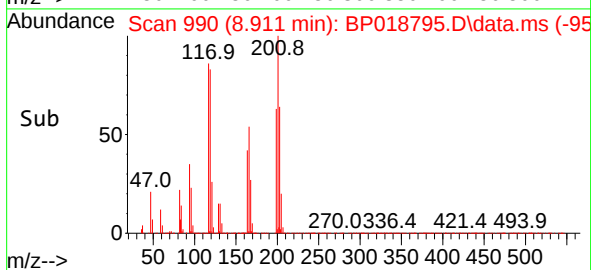
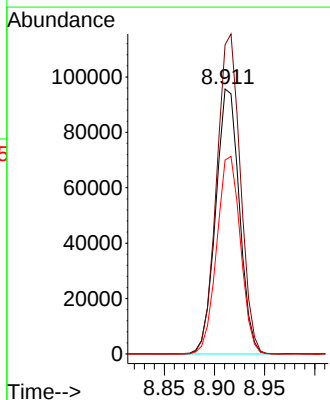
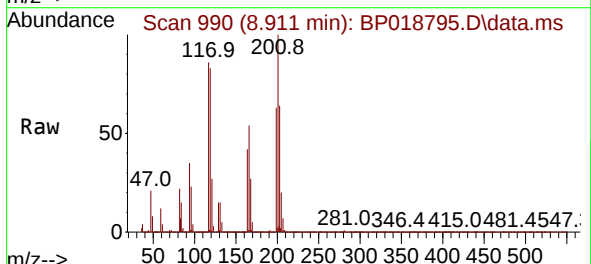
Manual Integrations
APPROVED

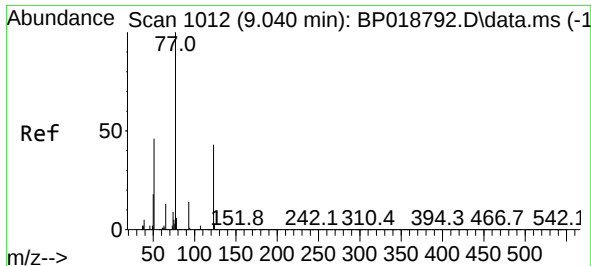
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#19
Hexachloroethane
Concen: 27.504 ng/ul
RT: 8.911 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

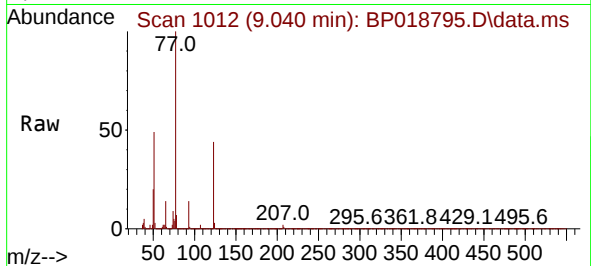
Tgt Ion:117 Resp: 156906
Ion Ratio Lower Upper
117 100
201 116.6 83.7 125.5
199 73.2 52.3 78.5





#22
Nitrobenzene
Concen: 28.815 ng/ul
RT: 9.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

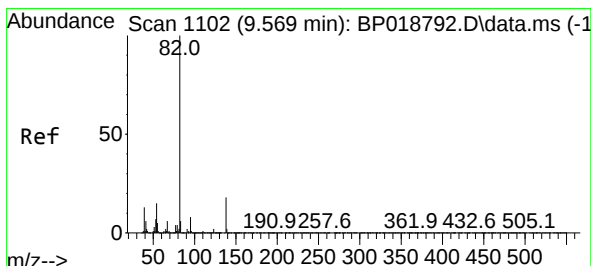
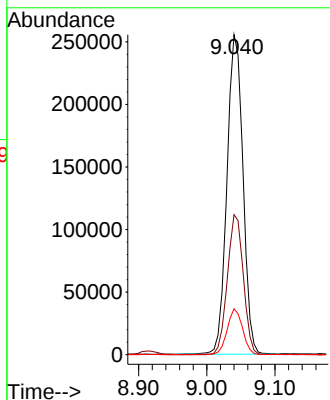
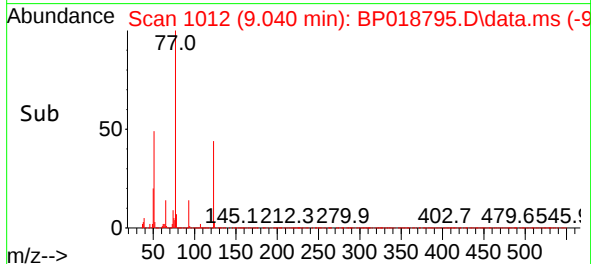
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion: 77 Resp: 418033
Ion Ratio Lower Upper
77 100
123 43.7 35.8 53.8
65 14.3 10.5 15.7

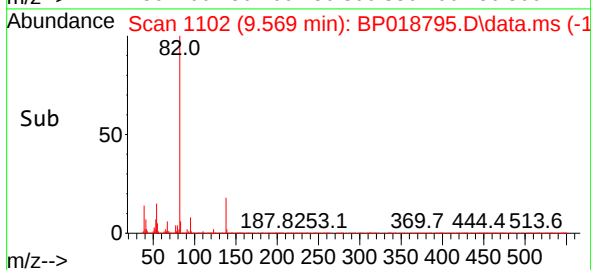
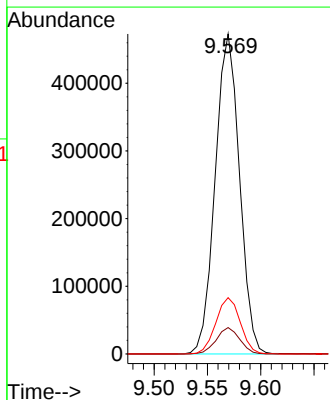
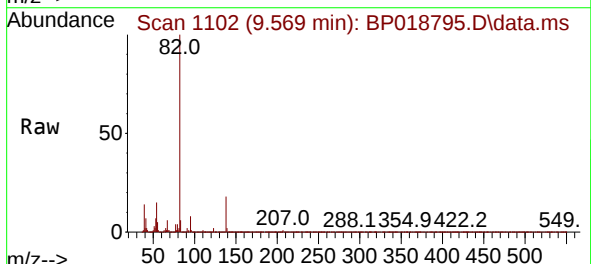
Manual Integrations
APPROVED

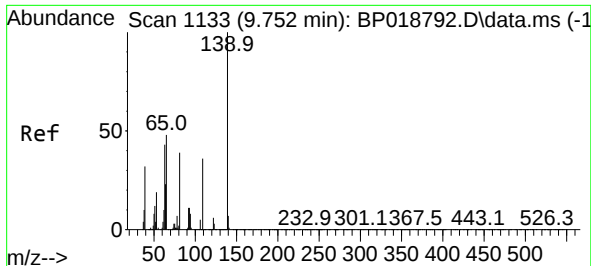
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#23
Isophorone
Concen: 25.309 ng/ul
RT: 9.569 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

Tgt Ion: 82 Resp: 748620
Ion Ratio Lower Upper
82 100
95 8.3 5.5 8.3
138 17.6 13.5 20.3





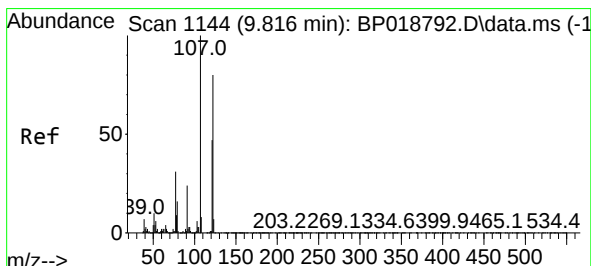
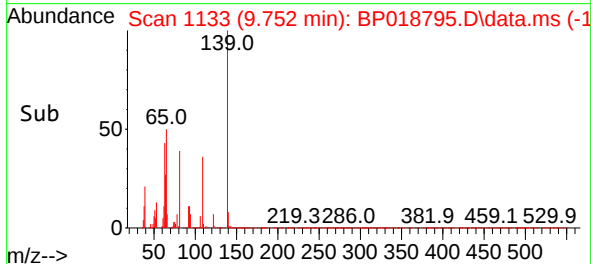
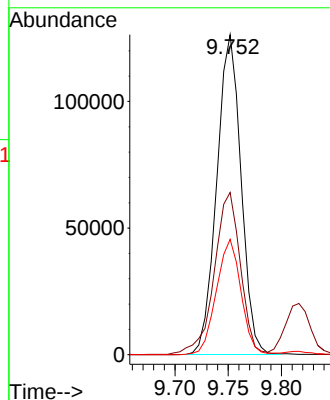
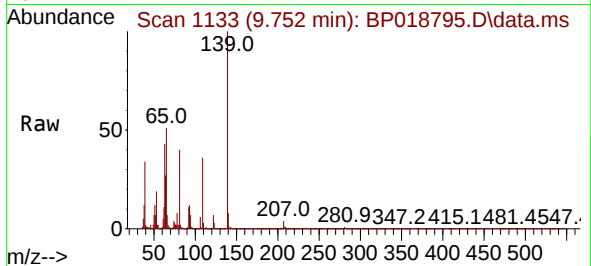
#25
2-Nitrophenol
Concen: 30.144 ng/ul
RT: 9.752 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

Instrument :
BNA_P
ClientSampleId :
SLCS650

Tgt Ion:139 Resp: 19966
Ion Ratio Lower Upper
139 100
65 50.7 39.1 58.7
109 36.1 23.8 35.6

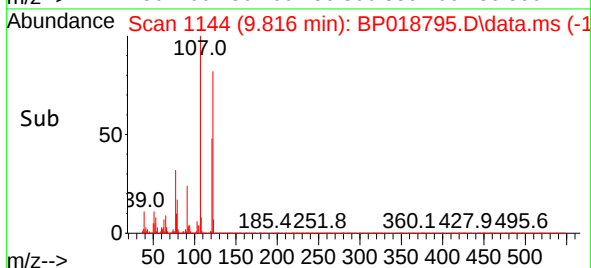
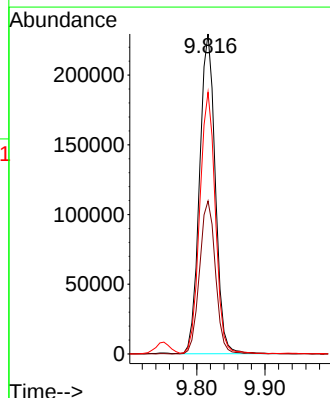
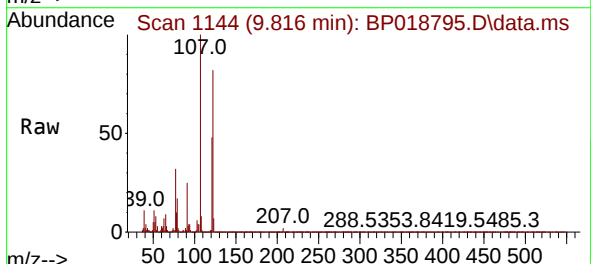
Manual Integrations
APPROVED

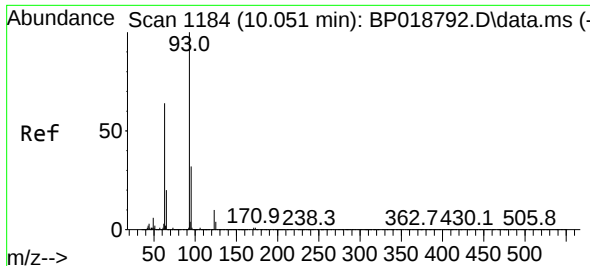
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#26
2,4-Dimethylphenol
Concen: 28.434 ng/ul
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

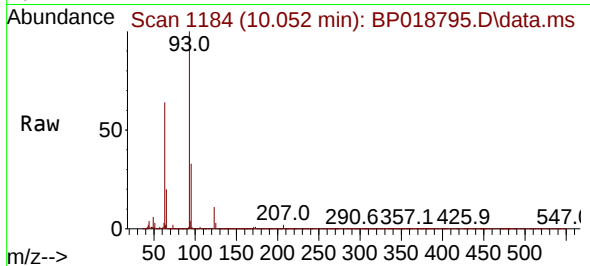
Tgt Ion:107 Resp: 368336
Ion Ratio Lower Upper
107 100
121 47.8 40.0 60.0
122 81.8 69.1 103.7





#27
Bis(2-Chloroethoxy)methane
Concen: 25.338 ng/ul
RT: 10.052 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

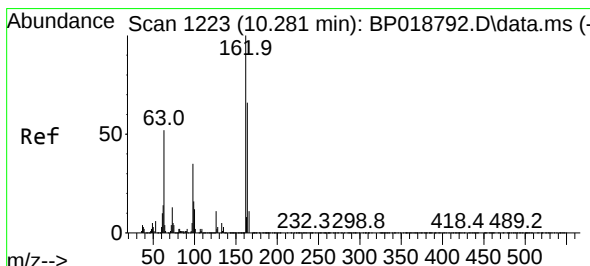
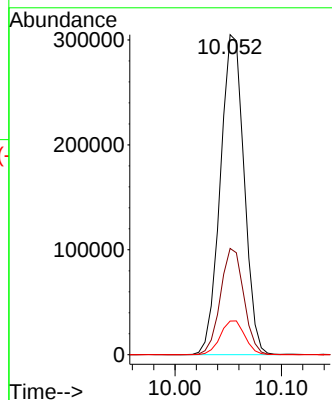
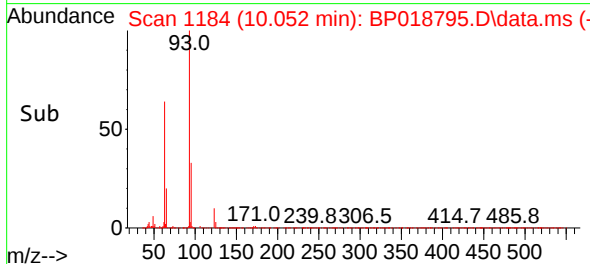
Instrument :
BNA_P
ClientSampleId :
SLCS650



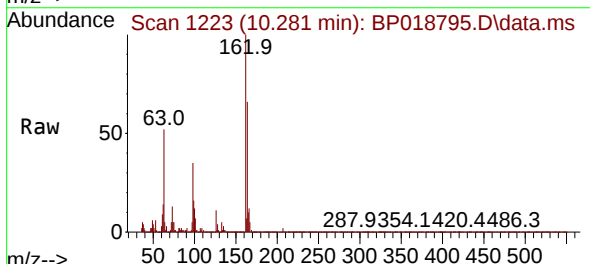
Tgt Ion: 93 Resp: 473169
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 10.5 8.9 13.3

Manual Integrations
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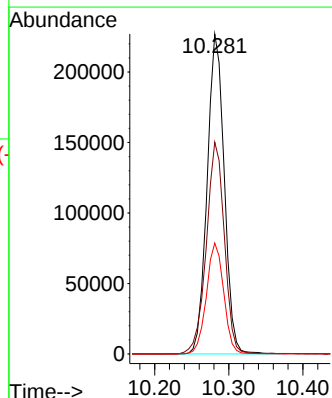
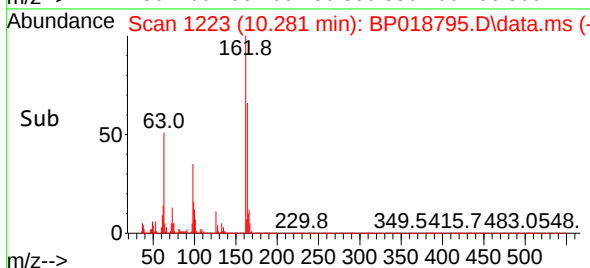
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

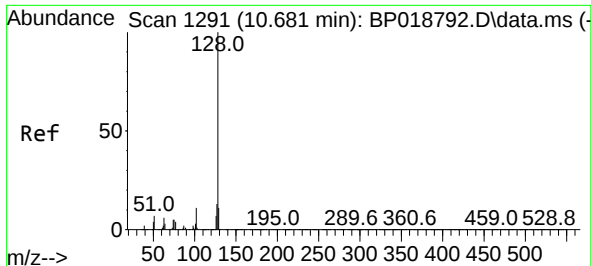


#29
2,4-Dichlorophenol
Concen: 29.907 ng/ul
RT: 10.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34



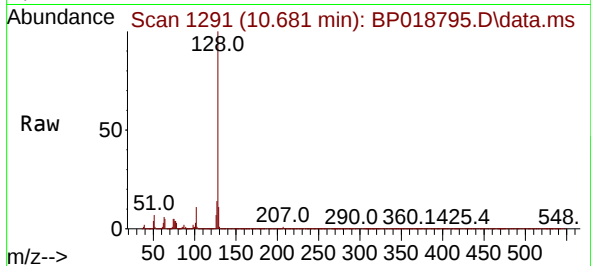
Tgt Ion:162 Resp: 364395
Ion Ratio Lower Upper
162 100
164 66.2 51.7 77.5
98 34.7 29.2 43.8





#30
Naphthalene
Concen: 27.396 ng/ul
RT: 10.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

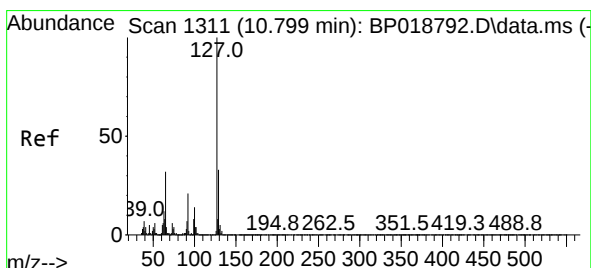
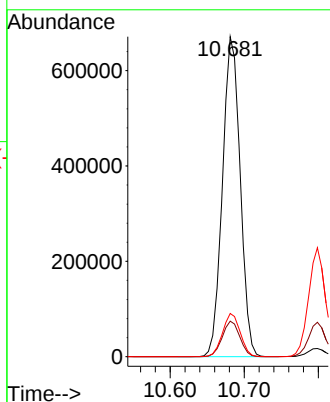
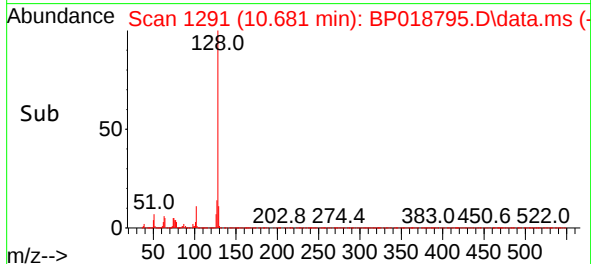
Instrument :
BNA_P
ClientSampleId :
SLCS650



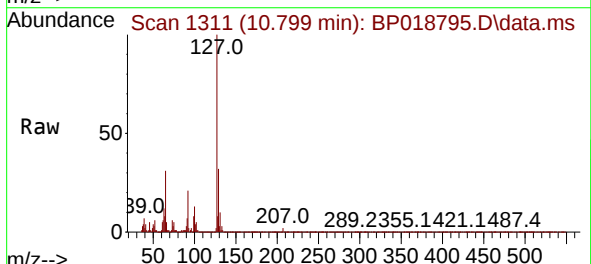
Tgt Ion:128 Resp: 1114160
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 10.5 15.7

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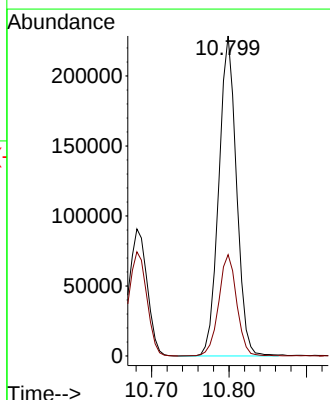
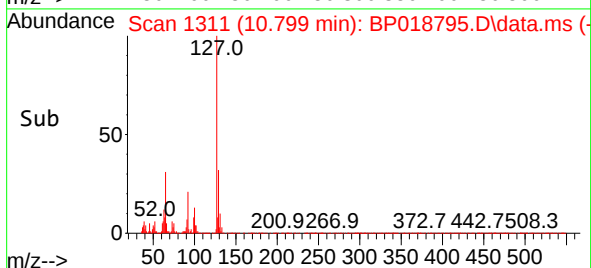
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

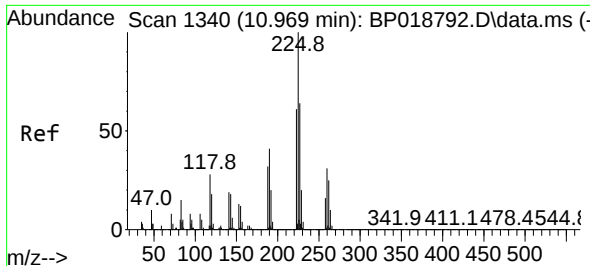


#32
4-Chloroaniline
Concen: 23.005 ng/ul
RT: 10.799 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34



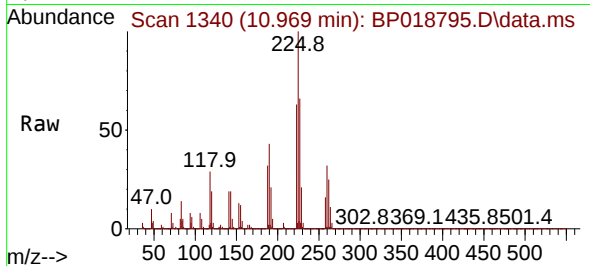
Tgt Ion:127 Resp: 362473
Ion Ratio Lower Upper
127 100
129 31.6 25.6 38.4





#33
Hexachlorobutadiene
Concen: 35.135 ng/ul
RT: 10.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

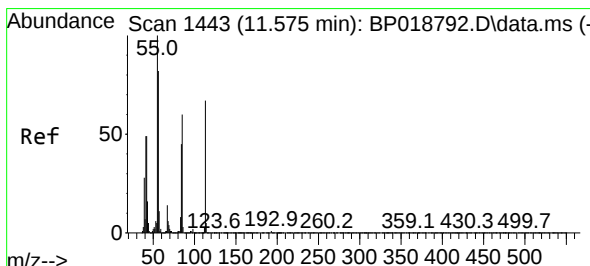
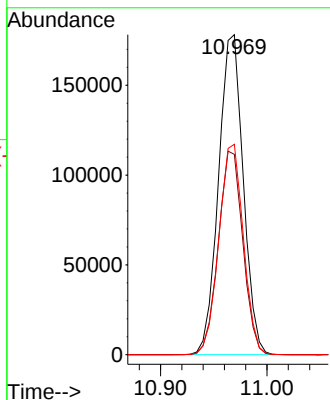
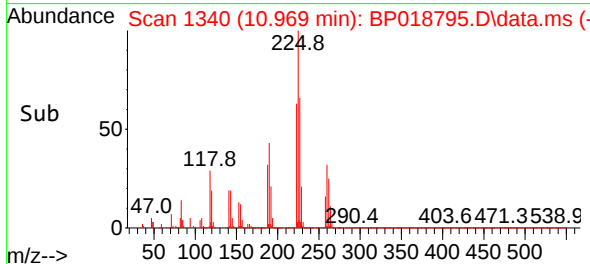
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion:225 Resp: 286702
Ion Ratio Lower Upper
225 100
223 62.6 49.5 74.3
227 65.7 50.9 76.3

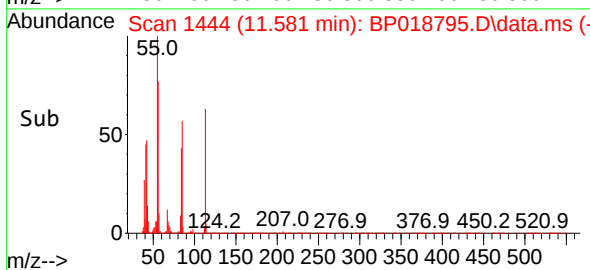
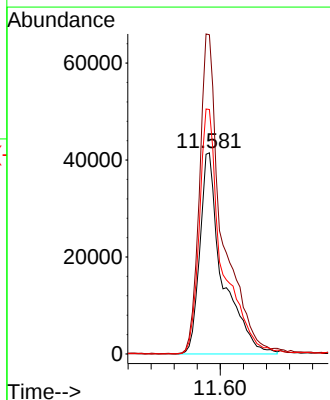
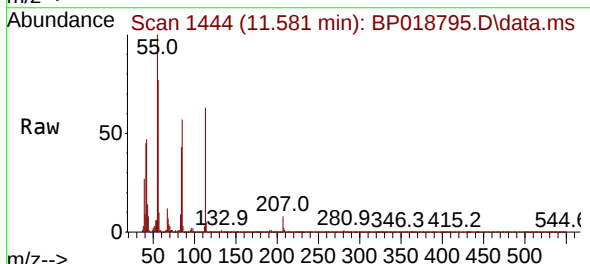
Manual Integrations
APPROVED

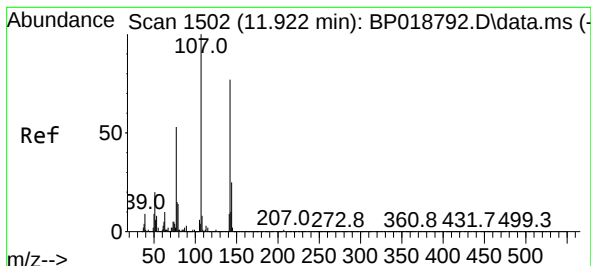
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#34
Caprolactam
Concen: 30.143 ng/ul m
RT: 11.581 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

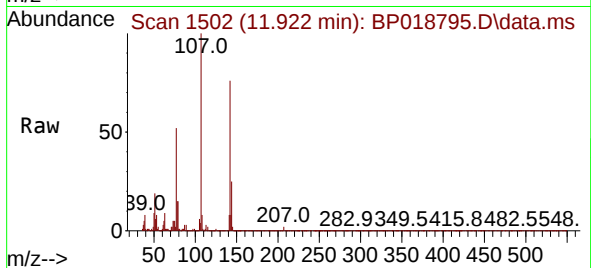
Tgt Ion:113 Resp: 112616
Ion Ratio Lower Upper
113 100
55 158.7 133.7 200.5
56 121.5 97.4 146.2





#35
4-Chloro-3-methylphenol
Concen: 28.328 ng/ul
RT: 11.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

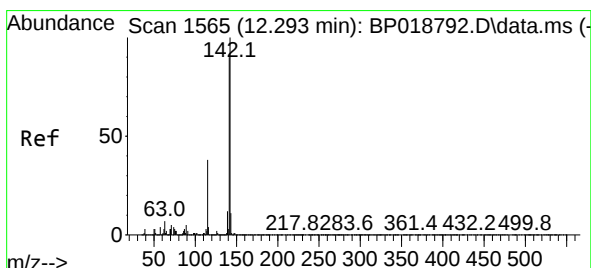
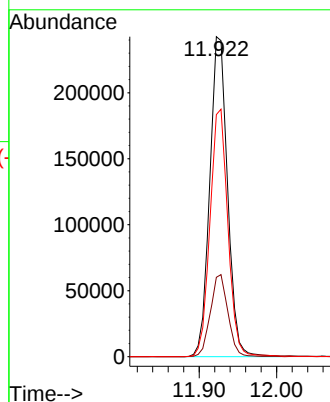
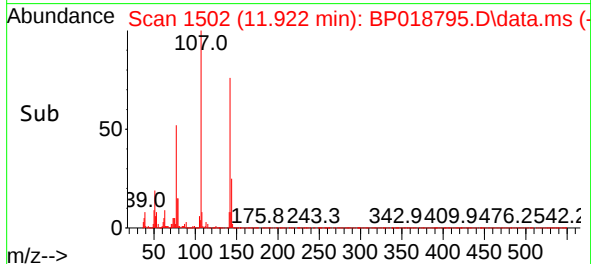
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion:107 Resp: 386658
Ion Ratio Lower Upper
107 100
144 24.8 21.0 31.6
142 75.7 63.6 95.4

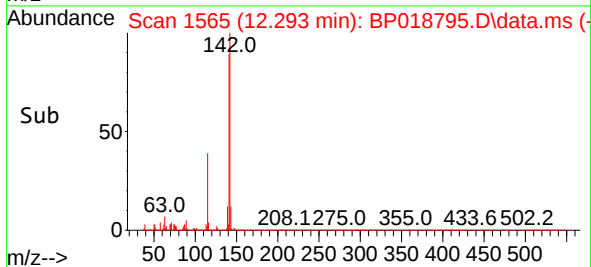
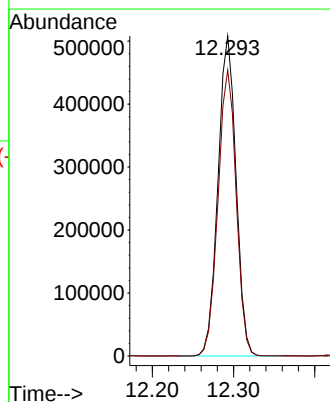
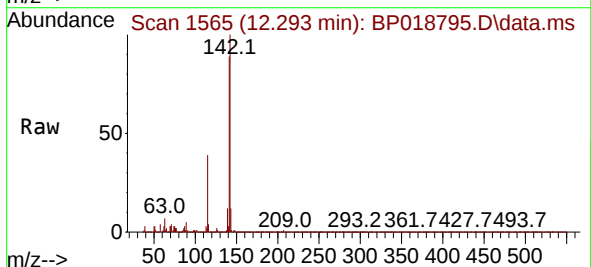
Manual Integrations
APPROVED

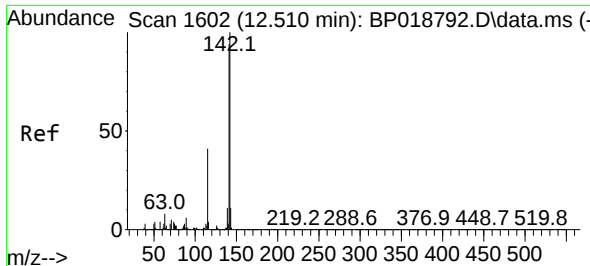
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#36
2-Methylnaphthalene
Concen: 27.278 ng/ul
RT: 12.293 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

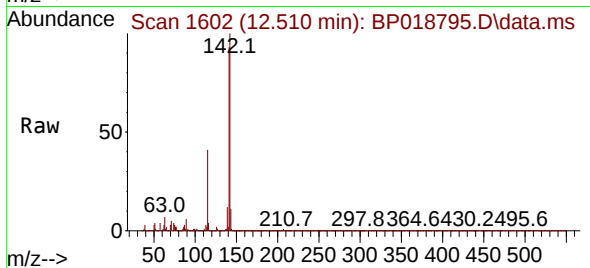
Tgt Ion:142 Resp: 785922
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.0





#37
1-Methylnaphthalene
Concen: 26.440 ng/ul
RT: 12.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

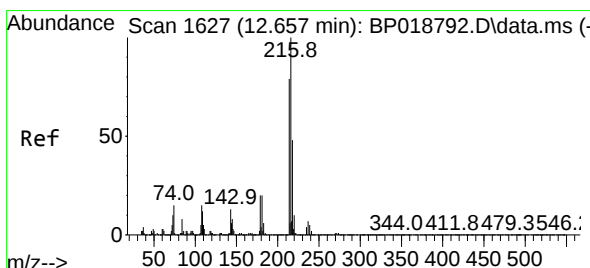
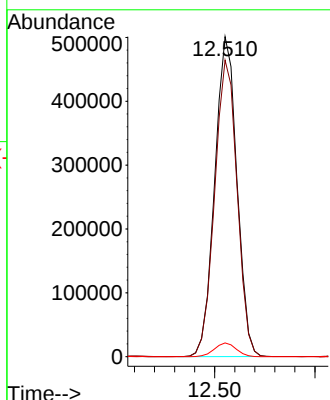
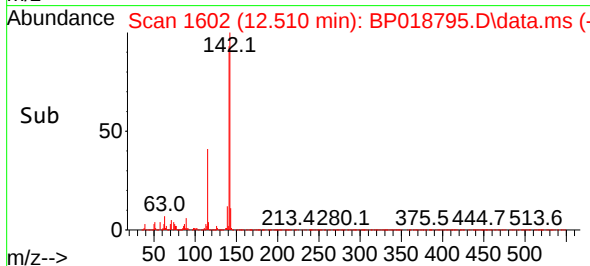
Instrument :
BNA_P
ClientSampleId :
SLCS650



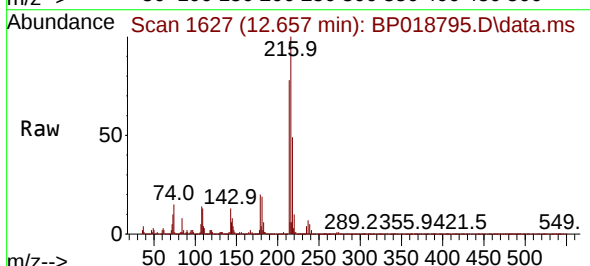
Tgt Ion:142 Resp: 769311
Ion Ratio Lower Upper
142 100
141 92.7 73.5 110.3
116 4.3 2.8 4.2

Manual Integrations
APPROVED

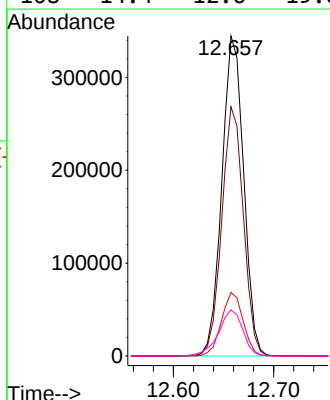
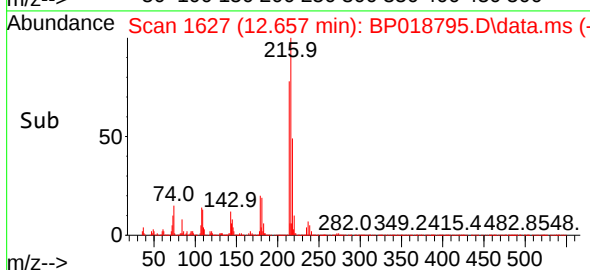
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

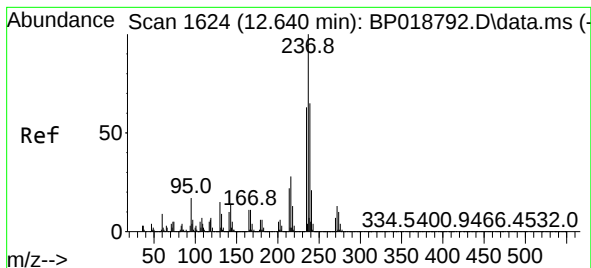


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.051 ng/ul
RT: 12.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34



Tgt Ion:216 Resp: 519815
Ion Ratio Lower Upper
216 100
214 77.9 63.9 95.9
179 19.8 16.3 24.5
108 14.4 12.6 19.0





#40

Hexachlorocyclopentadiene

Concen: 29.823 ng/ul

RT: 12.640 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

Instrument :

BNA_P

ClientSampleId :

SLCS650

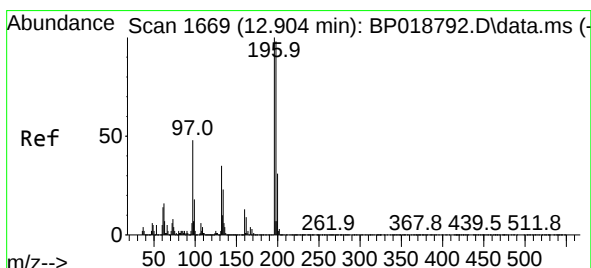
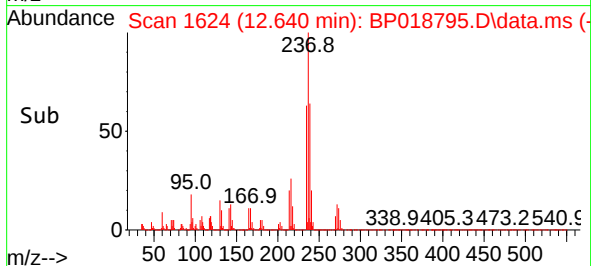
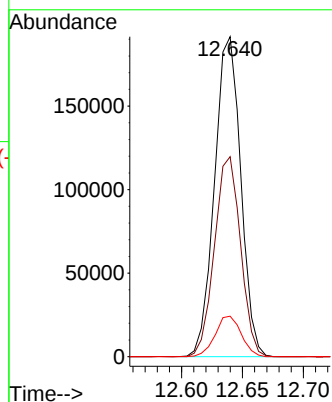
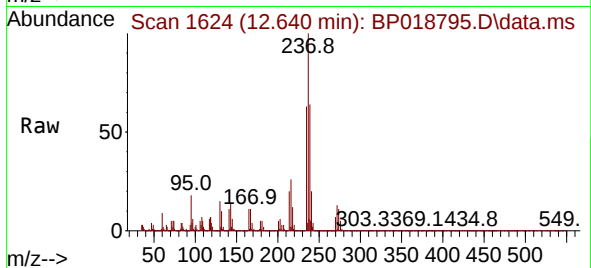
Tgt Ion:	237	Resp:	286692
Ion Ratio	Lower	Upper	
237	100		
235	62.5	49.4	74.0
272	12.7	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#41

2,4,6-Trichlorophenol

Concen: 30.809 ng/ul

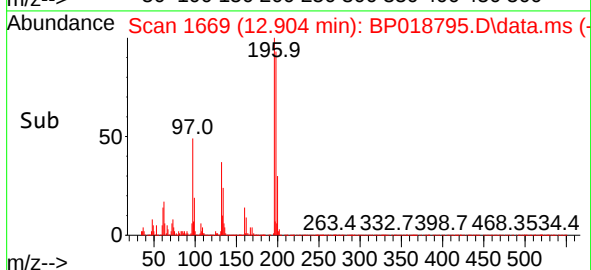
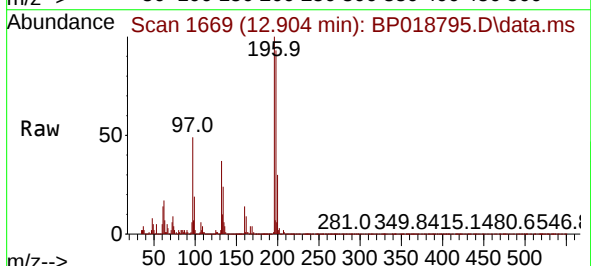
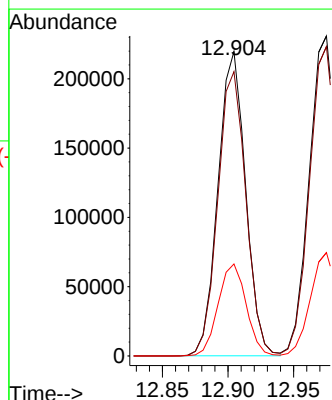
RT: 12.904 min Scan# 1669

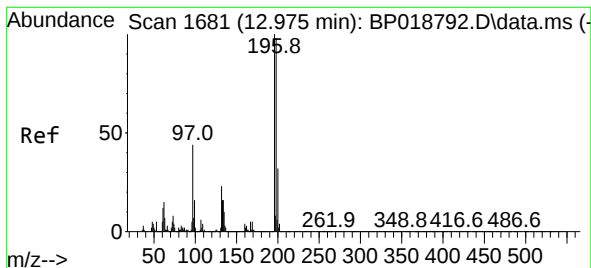
Delta R.T. 0.000 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

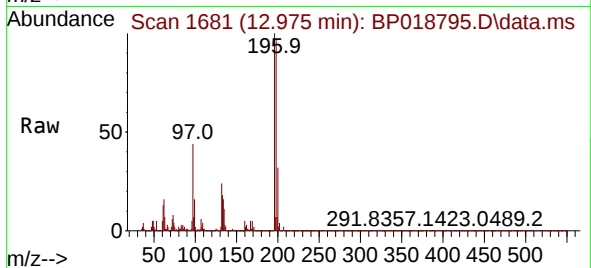
Tgt Ion:	196	Resp:	321434
Ion Ratio	Lower	Upper	
196	100		
198	93.4	76.9	115.3
200	30.2	25.0	37.6





#42
2,4,5-Trichlorophenol
Concen: 30.985 ng/ul
RT: 12.975 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

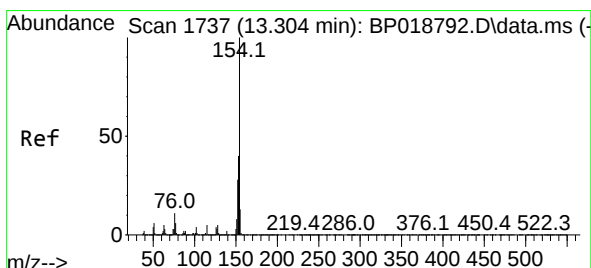
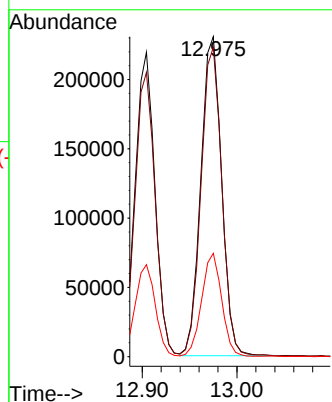
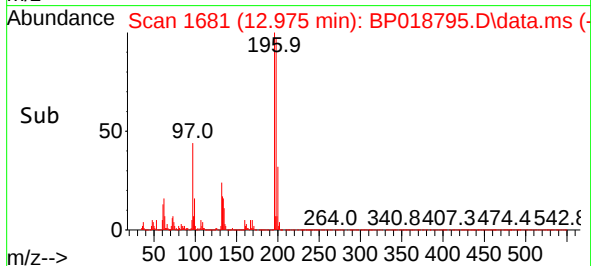
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion:196 Resp: 350470
Ion Ratio Lower Upper
196 100
198 96.7 77.9 116.9
200 32.3 25.2 37.8

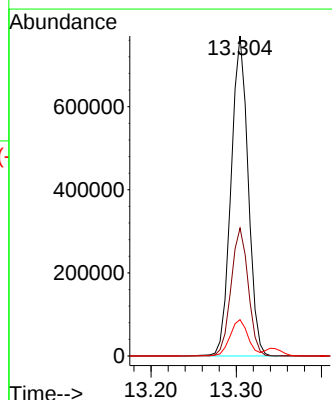
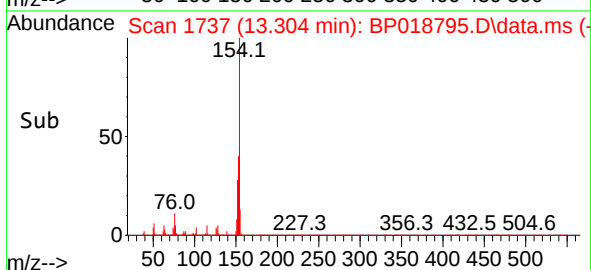
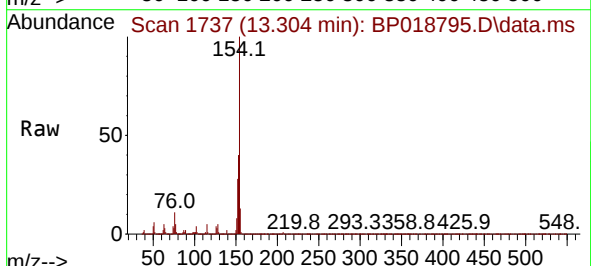
Manual Integrations
APPROVED

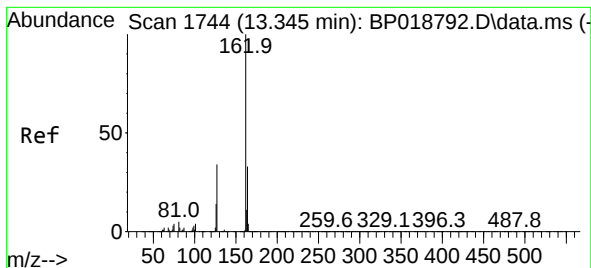
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#43
1,1'-Biphenyl
Concen: 27.720 ng/ul
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

Tgt Ion:154 Resp: 1071681
Ion Ratio Lower Upper
154 100
153 40.0 32.8 49.2
76 11.3 10.7 16.1





#44

2-Chloronaphthalene

Concen: 28.091 ng/ul

RT: 13.346 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP018795.D

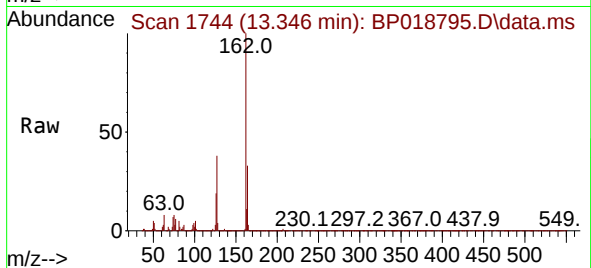
Acq: 13 Dec 2023 07:34

Instrument :

BNA_P

ClientSampleId :

SLCS650



Tgt Ion:162 Resp: 85774

Ion Ratio Lower Upper

162 100

164 32.6 25.7 38.5

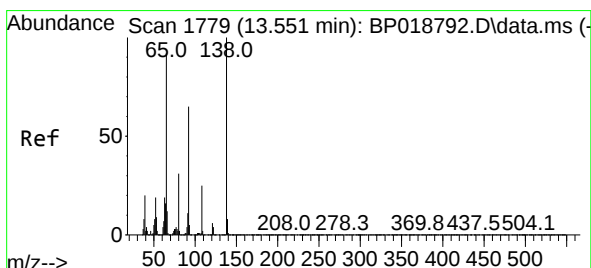
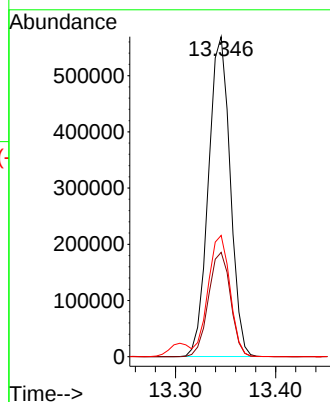
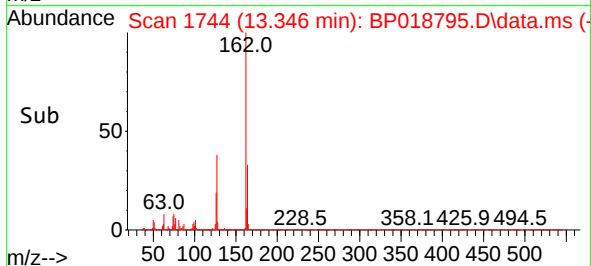
127 37.9 30.3 45.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#45

2-Nitroaniline

Concen: 28.983 ng/ul

RT: 13.551 min Scan# 1779

Delta R.T. -0.006 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

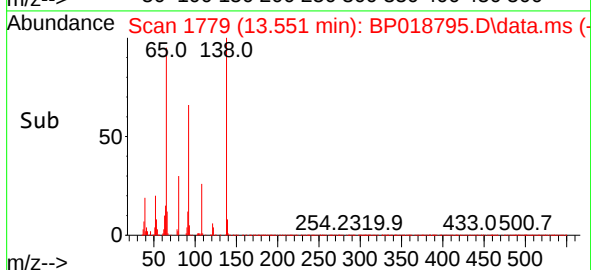
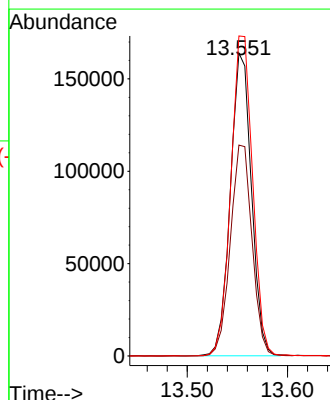
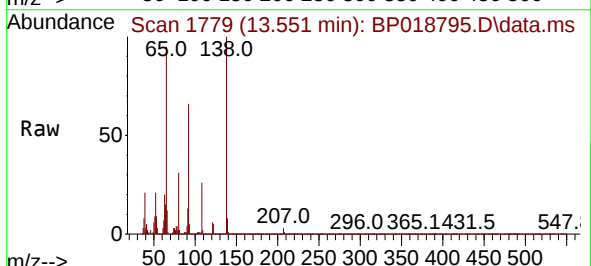
Tgt Ion: 65 Resp: 239914

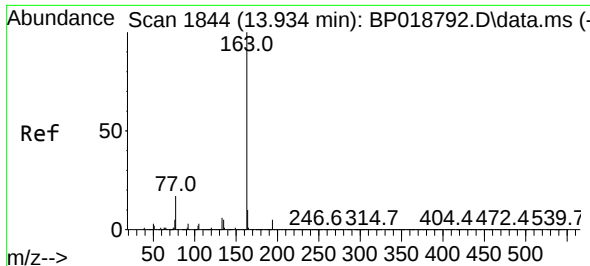
Ion Ratio Lower Upper

65 100

92 69.7 56.9 85.3

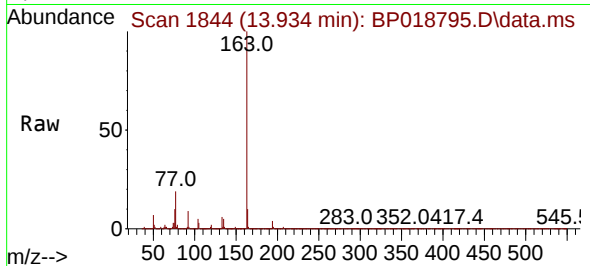
138 105.7 88.2 132.2





#47
Dimethylphthalate
Concen: 28.628 ng/ul
RT: 13.934 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

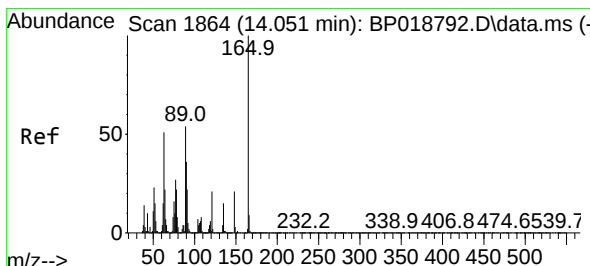
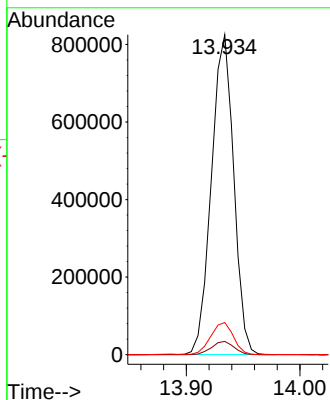
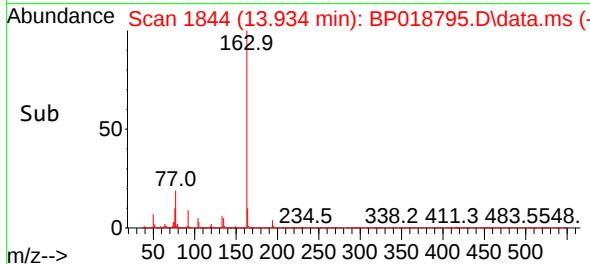
Instrument :
BNA_P
ClientSampleId :
SLCS650



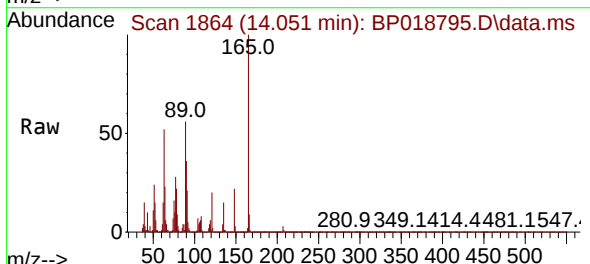
Tgt Ion:163 Resp: 112429
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.0 12.0

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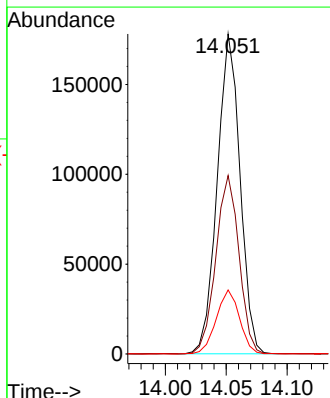
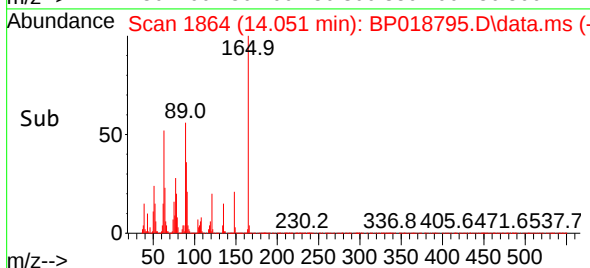
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

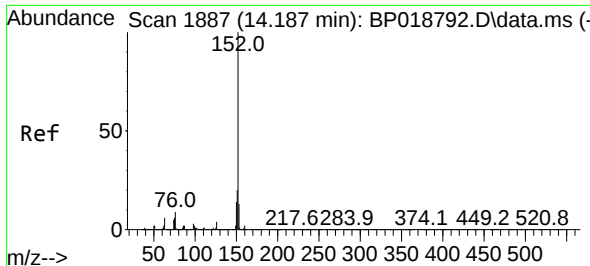


#48
2,6-Dinitrotoluene
Concen: 31.252 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34



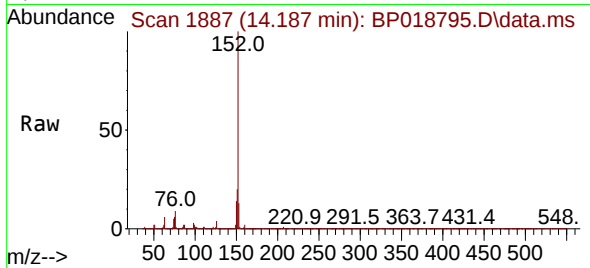
Tgt Ion:165 Resp: 231880
Ion Ratio Lower Upper
165 100
89 55.8 46.6 70.0
121 20.0 17.3 25.9





#50
Acenaphthylene
Concen: 27.899 ng/ul
RT: 14.187 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

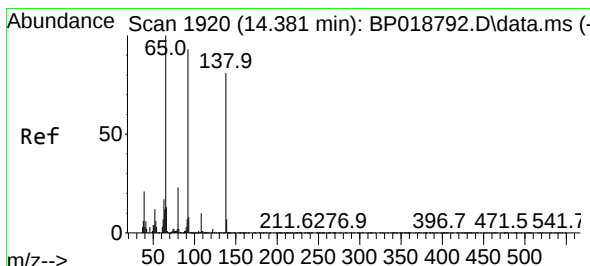
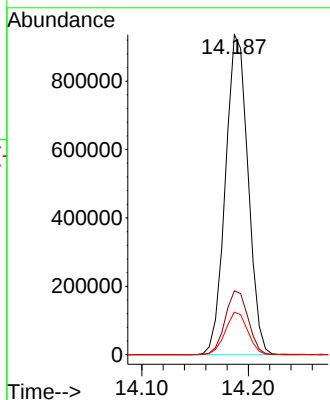
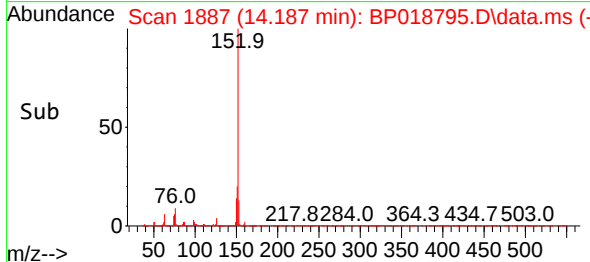
Instrument :
BNA_P
ClientSampleId :
SLCS650



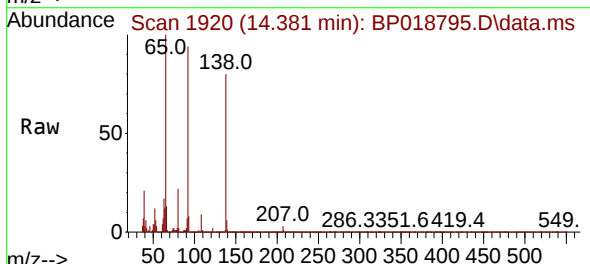
Tgt Ion:152 Resp: 1378028
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.6 16.0

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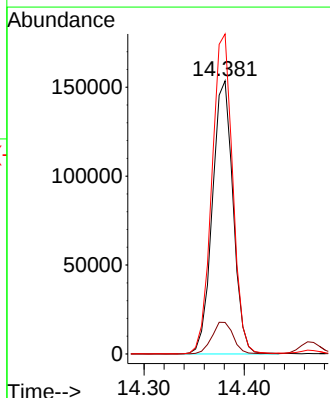
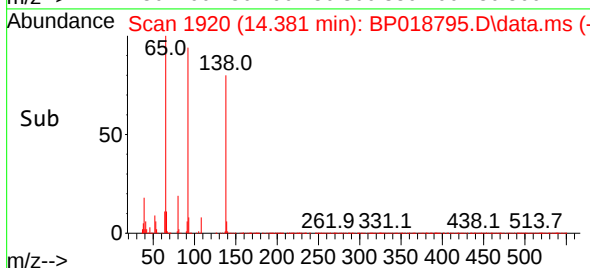
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

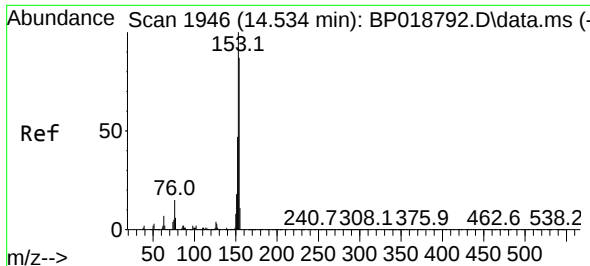


#51
3-Nitroaniline
Concen: 29.726 ng/ul
RT: 14.381 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34



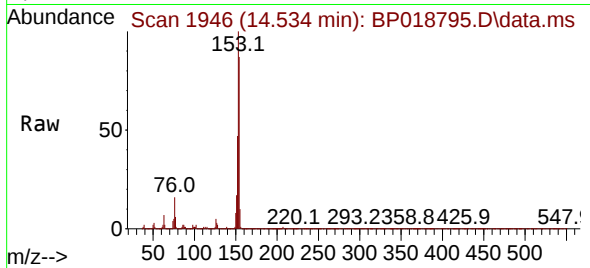
Tgt Ion:138 Resp: 220174
Ion Ratio Lower Upper
138 100
108 11.5 9.5 14.3
92 117.2 93.1 139.7





#52
Acenaphthene
Concen: 27.986 ng/ul
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

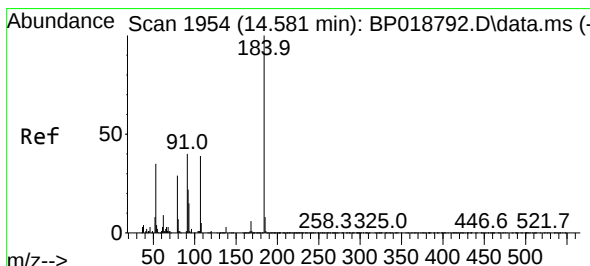
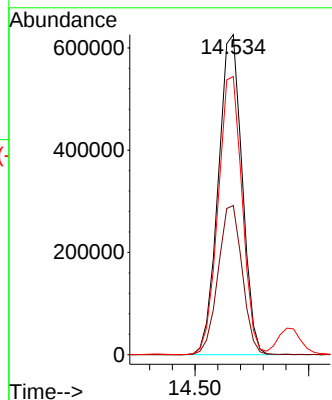
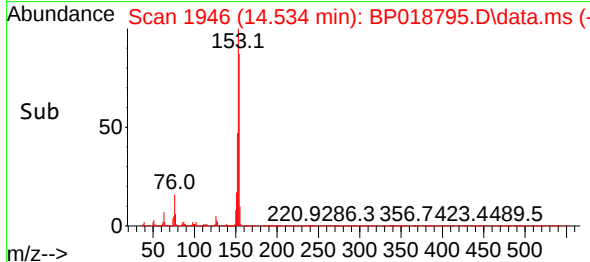
Instrument :
BNA_P
ClientSampleId :
SLCS650



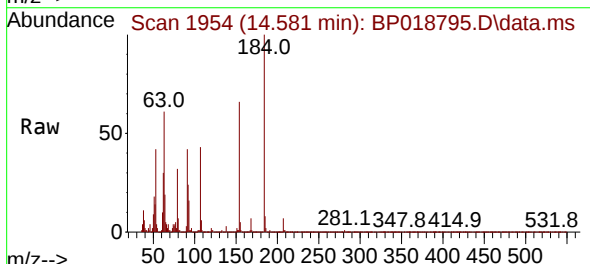
Tgt Ion:153 Resp: 91395
Ion Ratio Lower Upper
153 100
152 46.6 38.1 57.1
154 86.9 71.7 107.5

Manual Integrations
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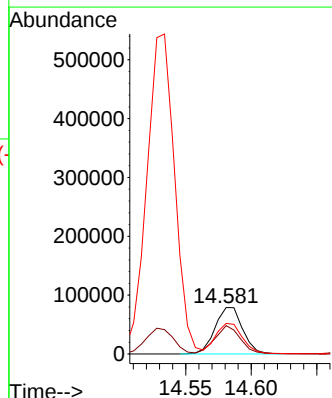
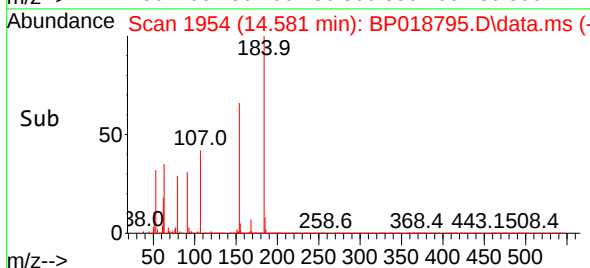
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

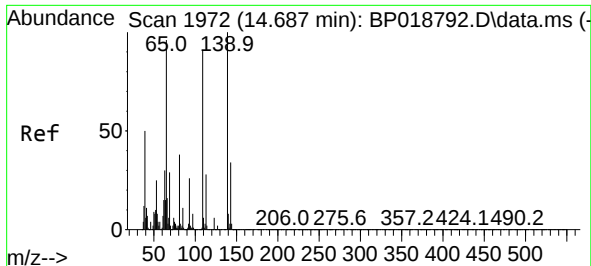


#53
2,4-Dinitrophenol
Concen: 29.422 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34



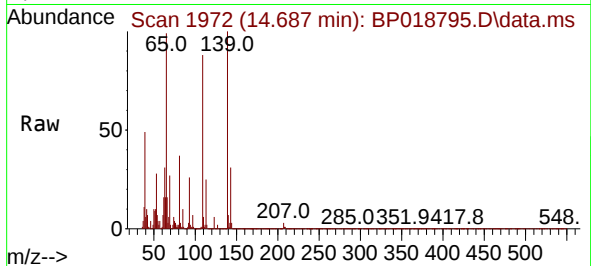
Tgt Ion:184 Resp: 115699
Ion Ratio Lower Upper
184 100
63 61.0 48.2 72.4
154 66.0 49.1 73.7





#55
4-Nitrophenol
Concen: 37.393 ng/ul
RT: 14.687 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

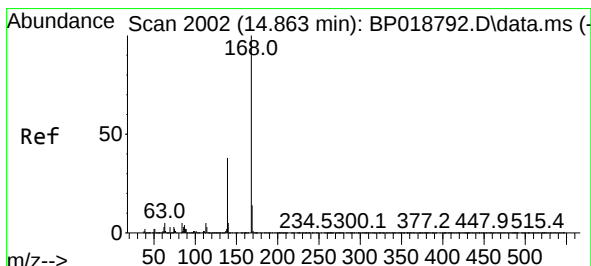
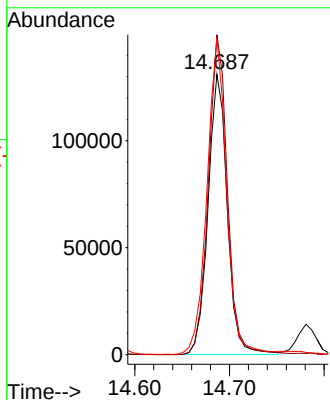
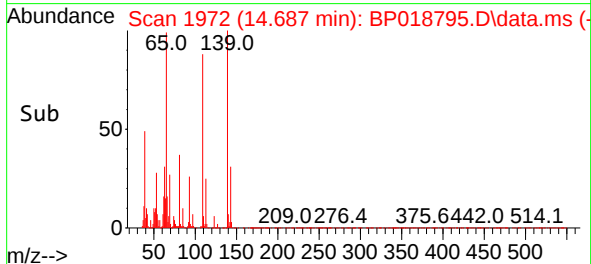
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion:109 Resp: 185012
Ion Ratio Lower Upper
109 100
139 114.1 109.0 163.4
65 112.9 106.2 159.4

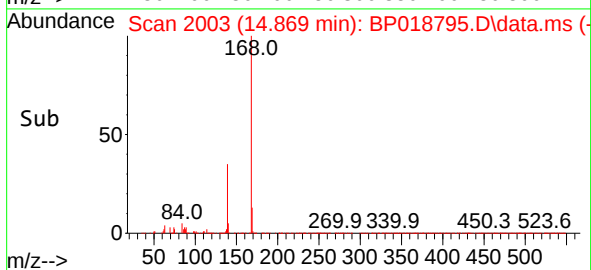
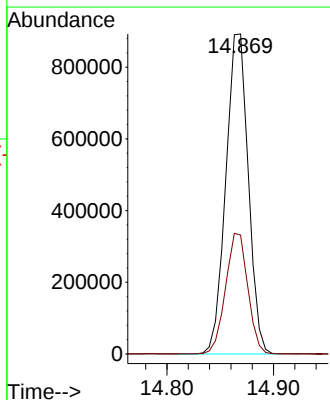
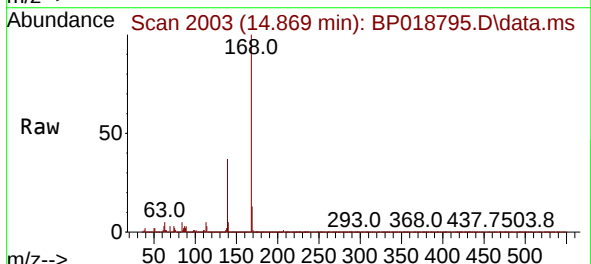
Manual Integrations
APPROVED

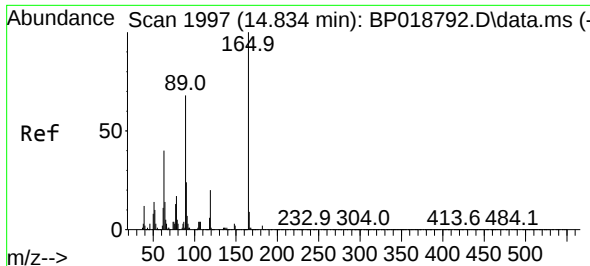
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#56
Dibenzofuran
Concen: 28.795 ng/ul
RT: 14.869 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

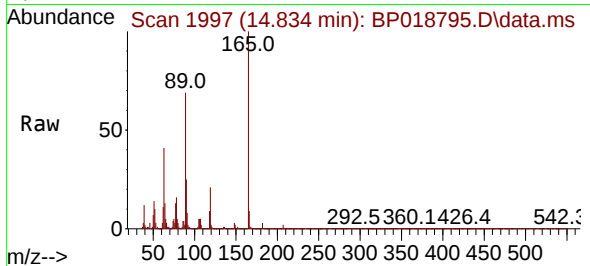
Tgt Ion:168 Resp: 1306994
Ion Ratio Lower Upper
168 100
139 37.2 29.1 43.7





#57
2,4-Dinitrotoluene
Concen: 32.899 ng/ul
RT: 14.834 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

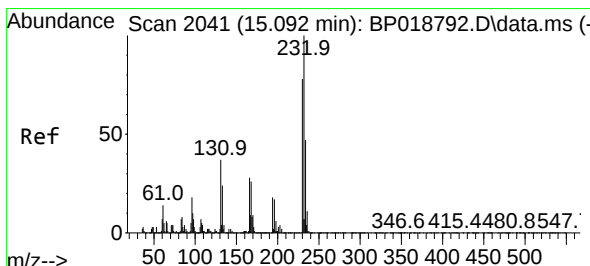
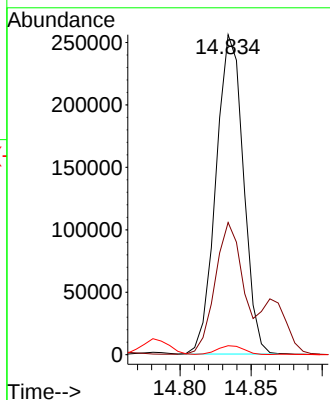
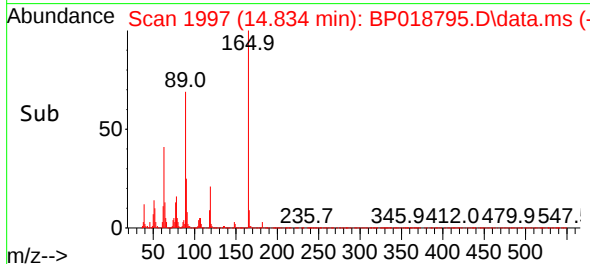
Instrument :
BNA_P
ClientSampleId :
SLCS650



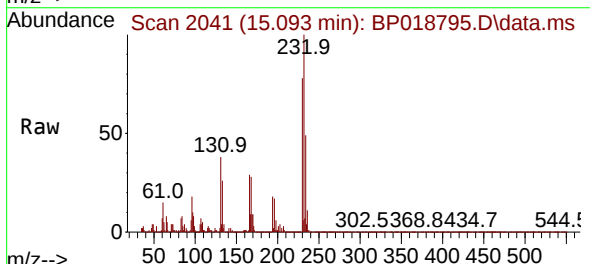
Tgt Ion:165 Resp: 34337
Ion Ratio Lower Upper
165 100
63 41.3 32.7 49.1
182 2.8 2.1 3.1

Manual Integrations
APPROVED

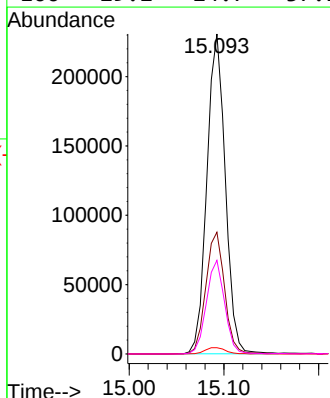
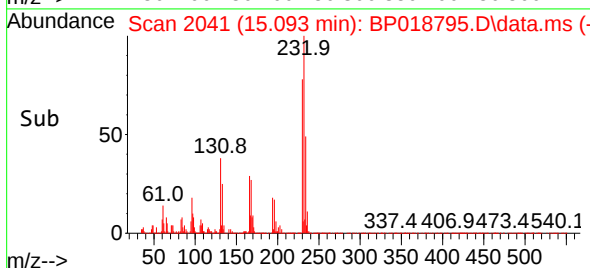
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

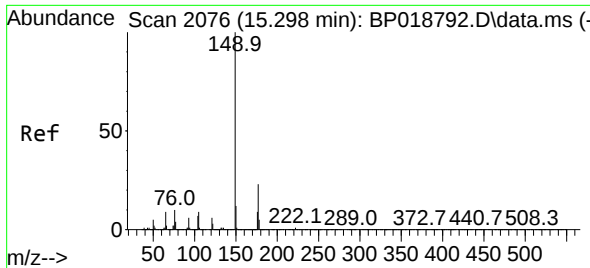


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.806 ng/ul
RT: 15.093 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34



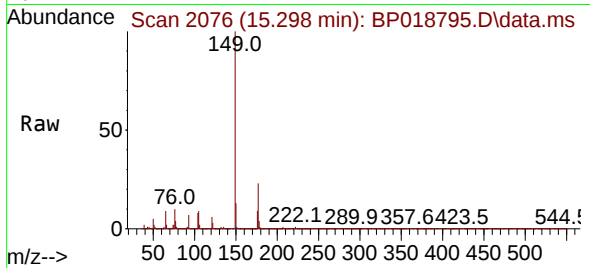
Tgt Ion:232 Resp: 311260
Ion Ratio Lower Upper
232 100
131 38.0 33.8 50.8
130 1.9 1.8 2.8
166 29.2 24.7 37.1





#59
Diethylphthalate
Concen: 29.468 ng/ul
RT: 15.298 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

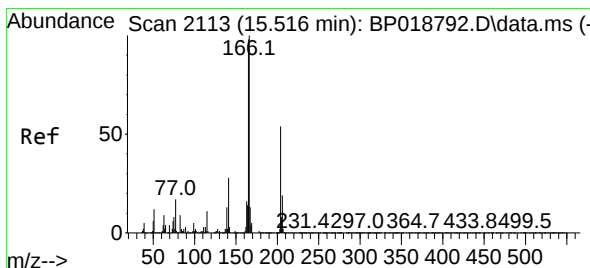
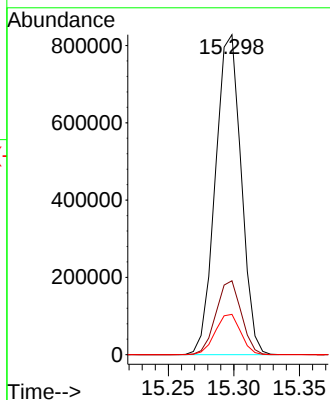
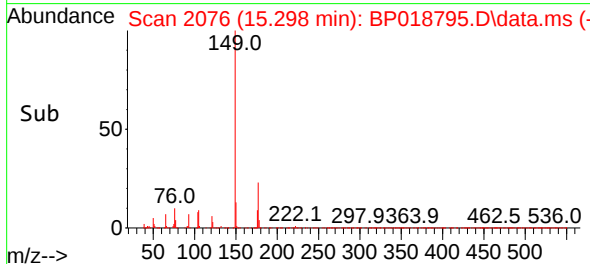
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion:149 Resp: 113244
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.6 9.9 14.9

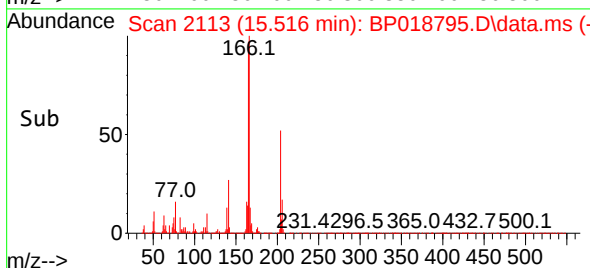
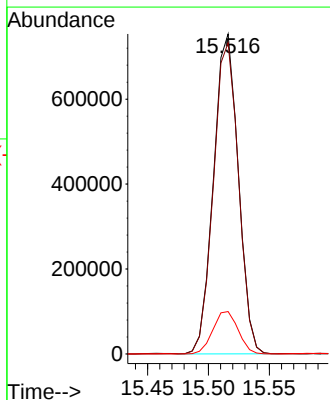
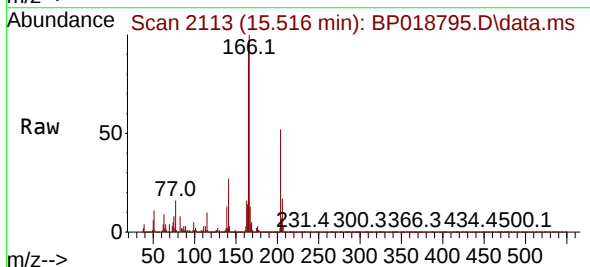
Manual Integrations
APPROVED

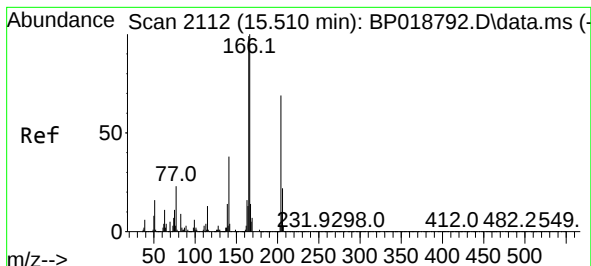
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#61
Fluorene
Concen: 29.728 ng/ul
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

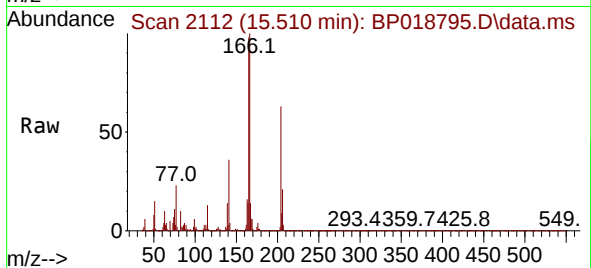
Tgt Ion:166 Resp: 1067708
Ion Ratio Lower Upper
166 100
165 97.3 78.0 117.0
167 13.3 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 31.328 ng/ul
RT: 15.510 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

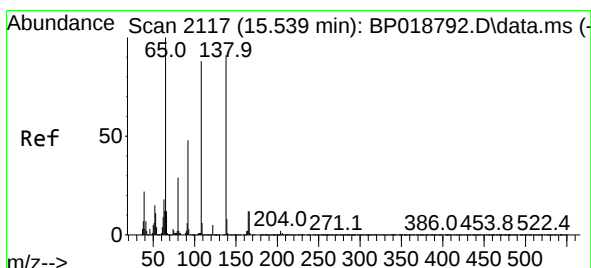
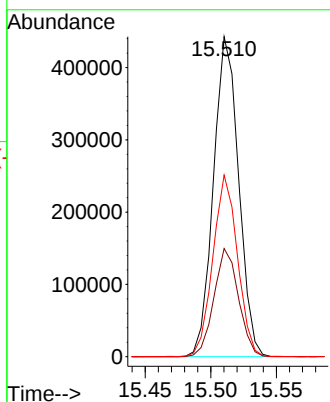
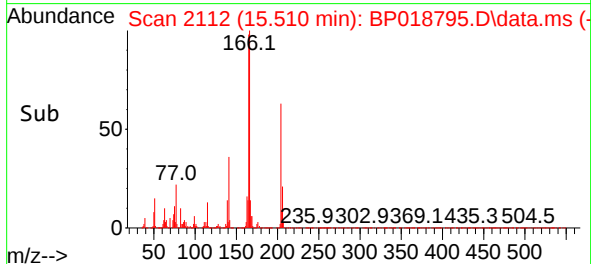
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion:204 Resp: 59011
Ion Ratio Lower Upper
204 100
206 33.8 27.1 40.7
141 56.8 45.8 68.8

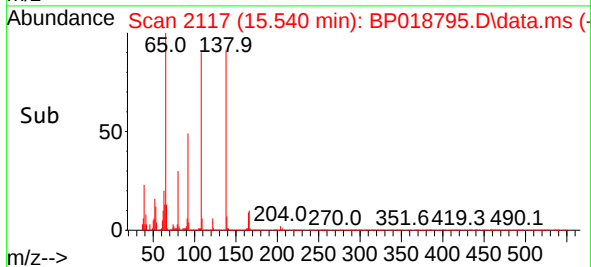
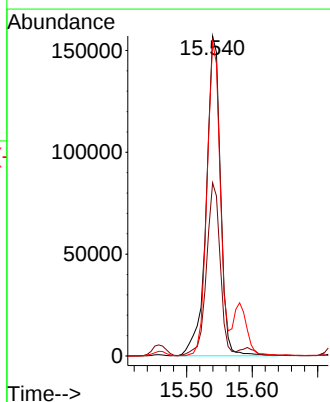
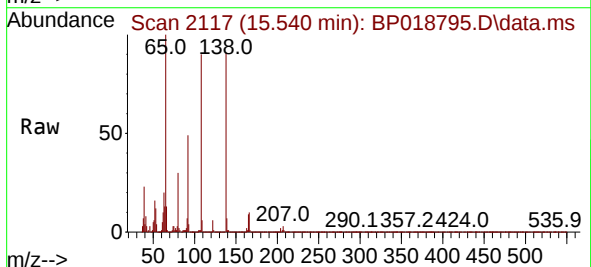
Manual Integrations
APPROVED

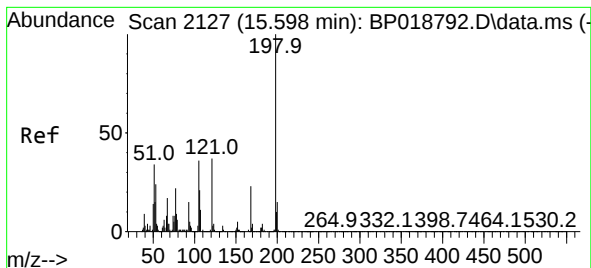
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#63
4-Nitroaniline
Concen: 33.700 ng/ul
RT: 15.540 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

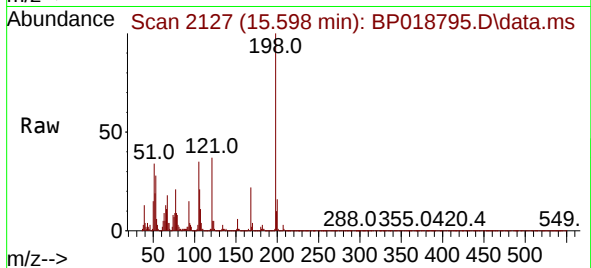
Tgt Ion:138 Resp: 237793
Ion Ratio Lower Upper
138 100
92 54.1 42.3 63.5
108 98.3 62.0 93.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 29.860 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

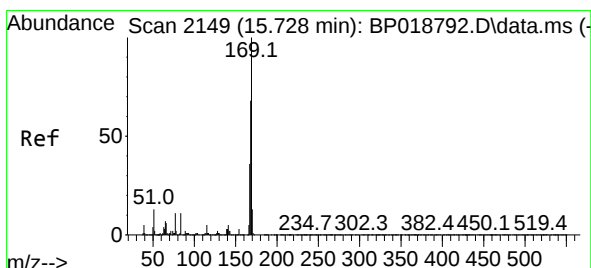
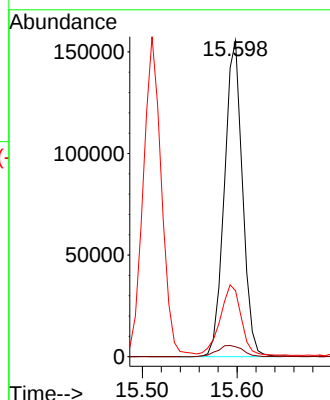
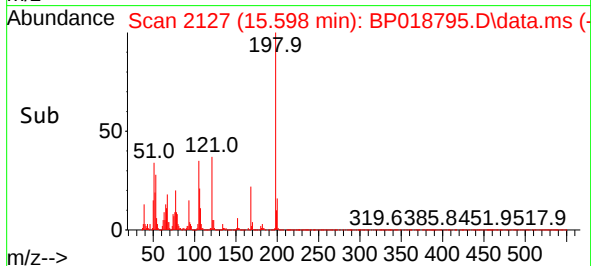
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion:198 Resp: 206494
Ion Ratio Lower Upper
198 100
182 3.1 3.4 5.2
77 20.9 20.6 30.8

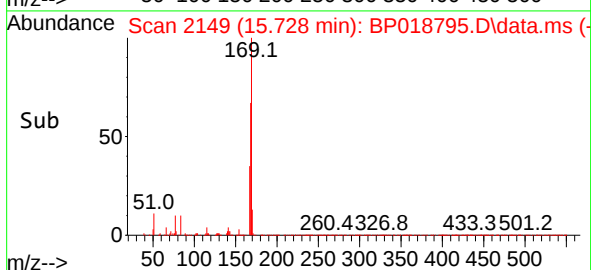
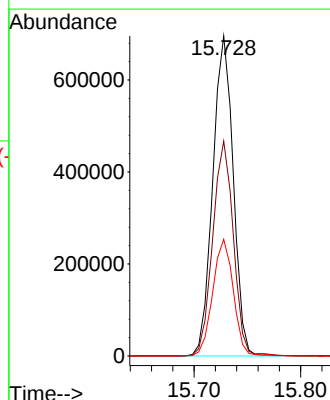
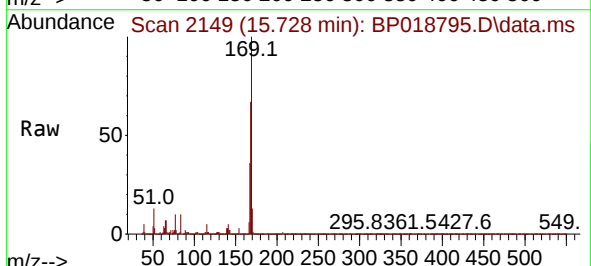
Manual Integrations
APPROVED

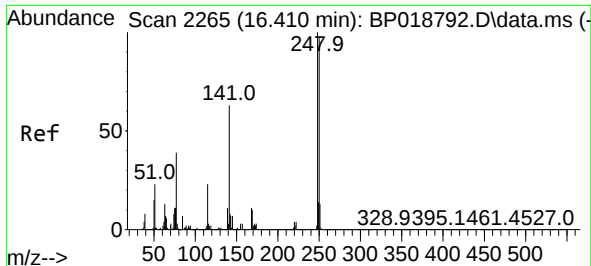
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#67
N-Nitrosodiphenylamine
Concen: 25.883 ng/ul
RT: 15.728 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

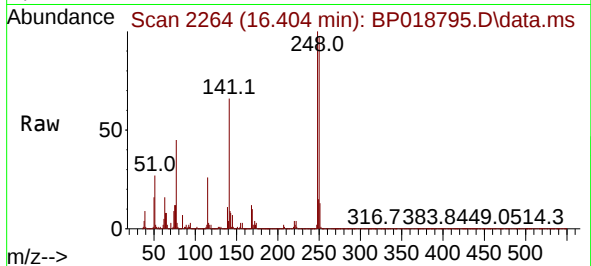
Tgt Ion:169 Resp: 925227
Ion Ratio Lower Upper
169 100
168 67.1 53.1 79.7
167 36.4 29.1 43.7





#68
4-Bromophenyl-phenylether
Concen: 29.811 ng/ul
RT: 16.404 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

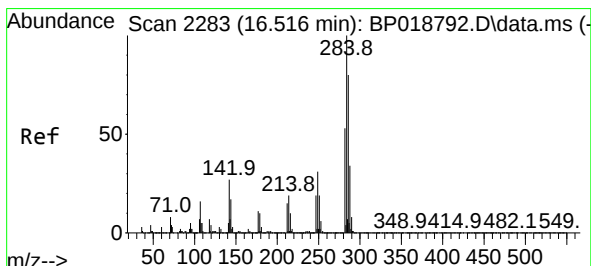
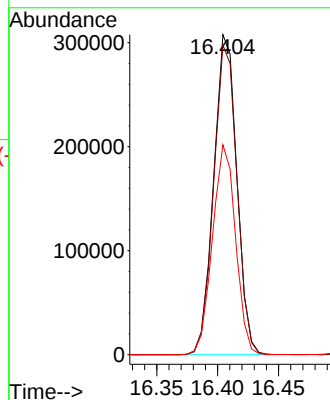
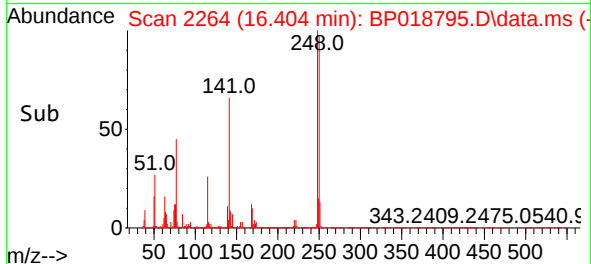
Instrument :
BNA_P
ClientSampleId :
SLCS650



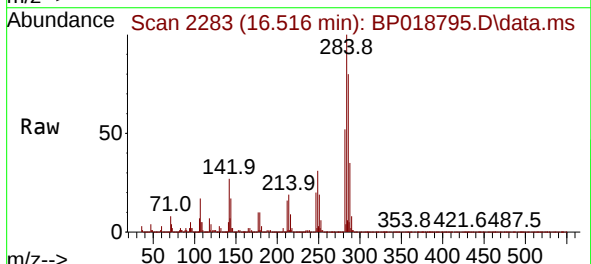
Tgt Ion:248 Resp: 405980
Ion Ratio Lower Upper
248 100
250 96.8 79.3 118.9
141 65.6 57.2 85.8

Manual Integrations
APPROVED

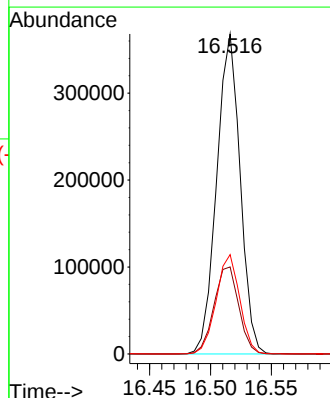
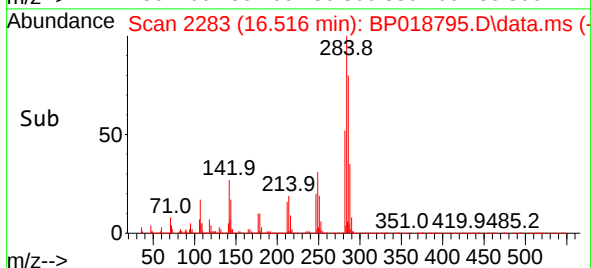
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

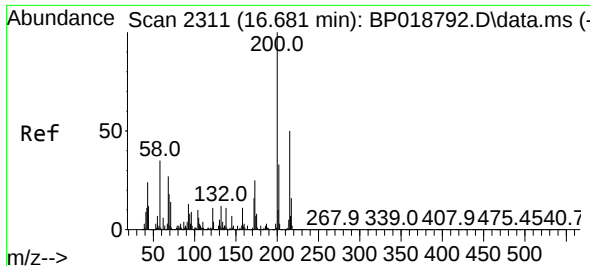


#69
Hexachlorobenzene
Concen: 32.446 ng/ul
RT: 16.516 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34



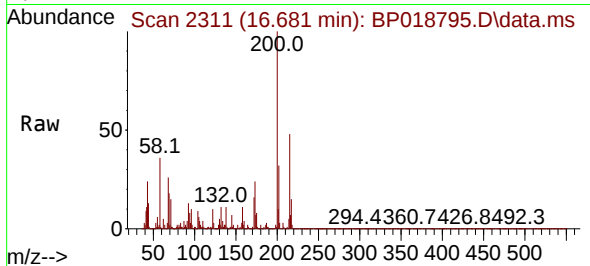
Tgt Ion:284 Resp: 493347
Ion Ratio Lower Upper
284 100
142 27.2 25.8 38.6
249 31.0 24.9 37.3





#70
Atrazine
Concen: 24.531 ng/ul
RT: 16.681 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

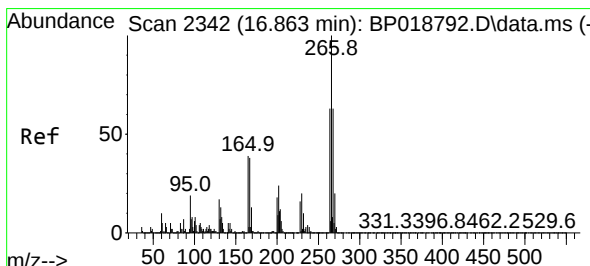
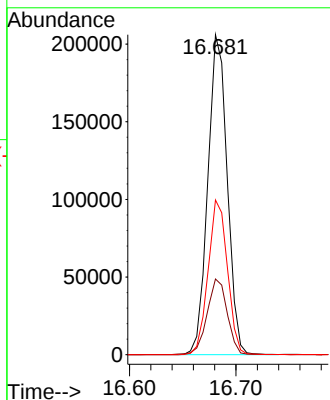
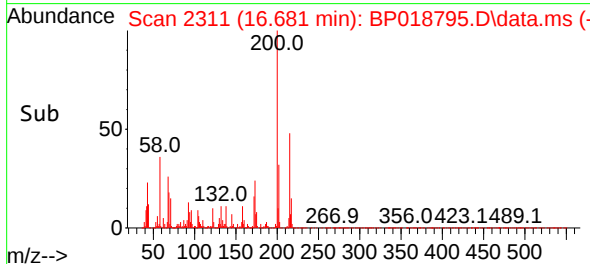
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion:200 Resp: 260702
Ion Ratio Lower Upper
200 100
173 23.7 21.0 31.4
215 48.4 38.2 57.2

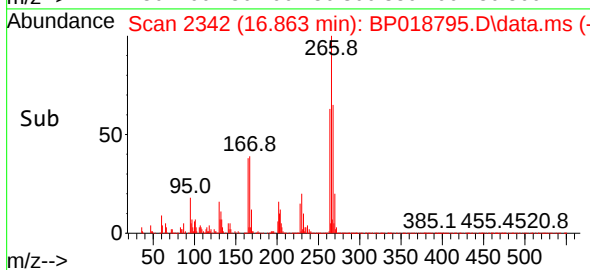
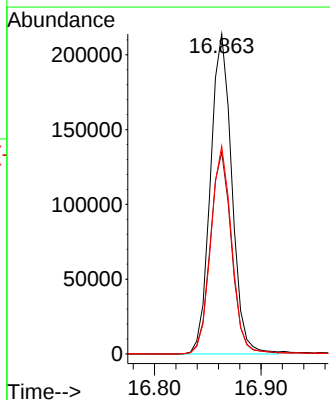
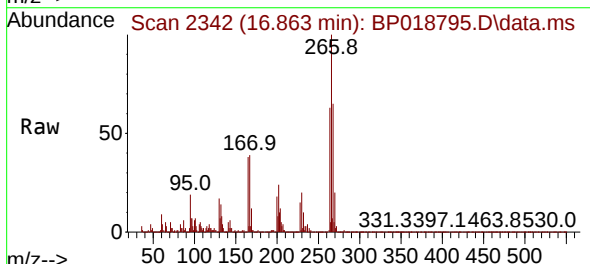
Manual Integrations
APPROVED

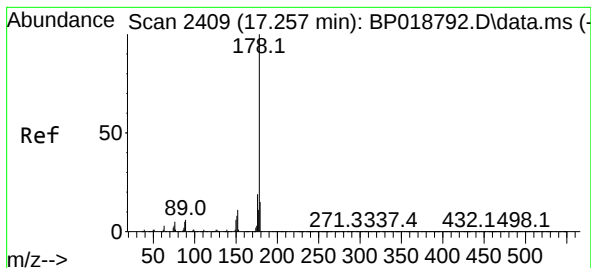
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#71
Pentachlorophenol
Concen: 32.922 ng/ul
RT: 16.863 min Scan# 2342
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

Tgt Ion:266 Resp: 297714
Ion Ratio Lower Upper
266 100
264 63.0 50.2 75.2
268 65.0 50.5 75.7





#72

Phenanthrene

Concen: 28.204 ng/ul

RT: 17.257 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

Instrument :

BNA_P

ClientSampleId :

SLCS650

Tgt Ion:178 Resp: 1837540

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

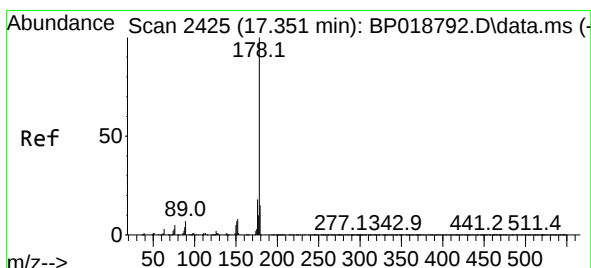
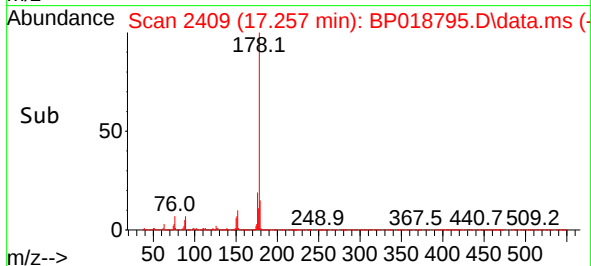
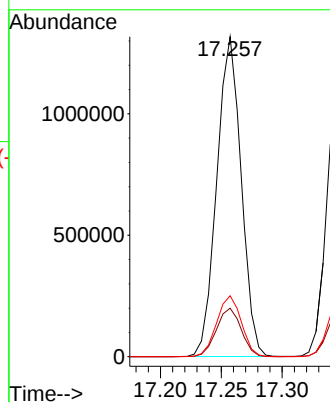
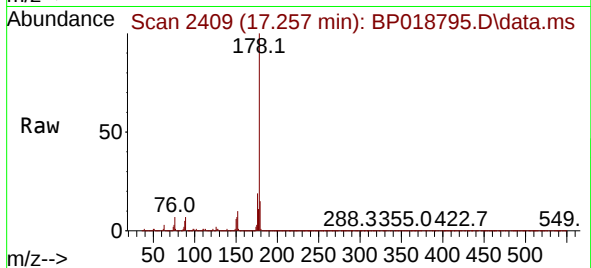
176 19.1 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#74

Anthracene

Concen: 28.424 ng/ul

RT: 17.345 min Scan# 2424

Delta R.T. -0.012 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

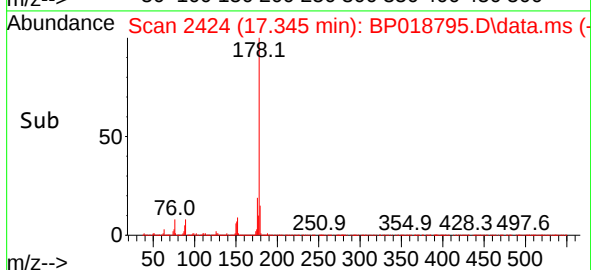
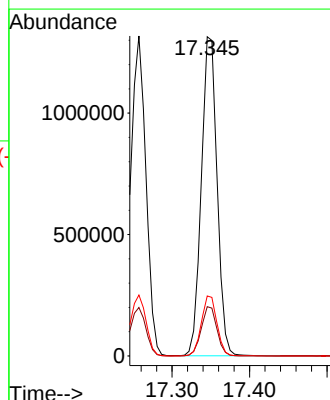
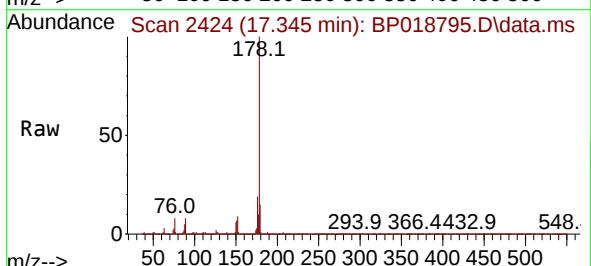
Tgt Ion:178 Resp: 1856248

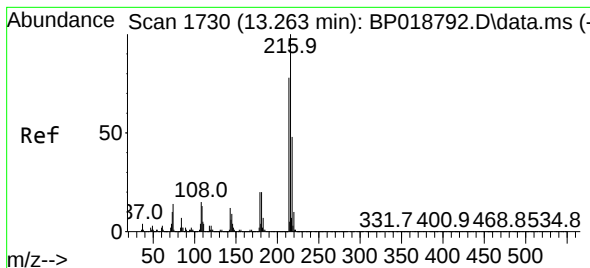
Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

176 18.8 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 28.068 ng/uL

RT: 13.269 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

Instrument :

BNA_P

ClientSampleId :

SLCS650

Tgt Ion:216 Resp: 523534

Ion Ratio Lower Upper

216 100

214 76.0 61.4 92.2

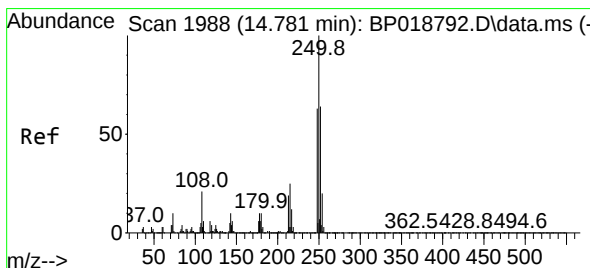
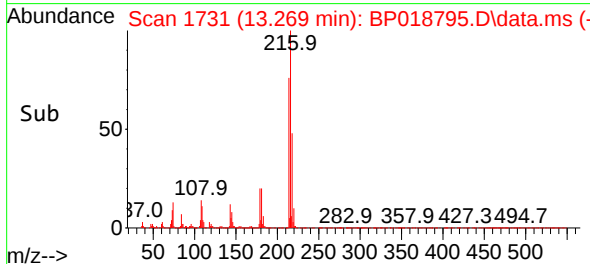
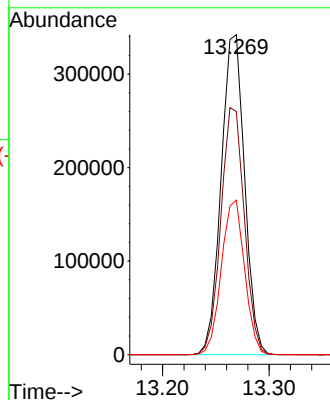
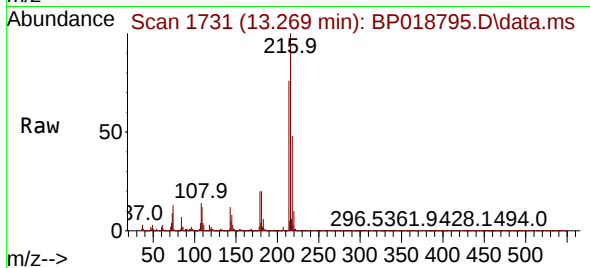
218 48.3 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#76

Pentachlorobenzene

Concen: 29.733 ng/uL

RT: 14.781 min Scan# 1988

Delta R.T. -0.006 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

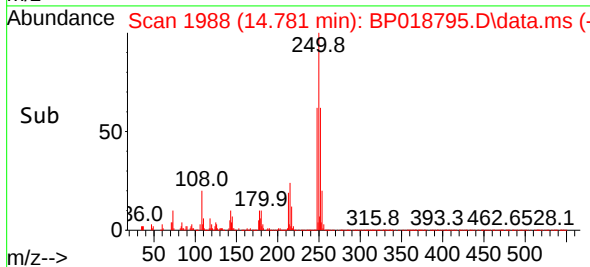
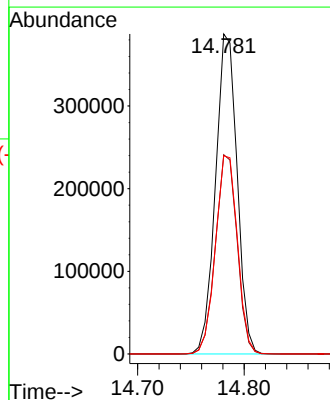
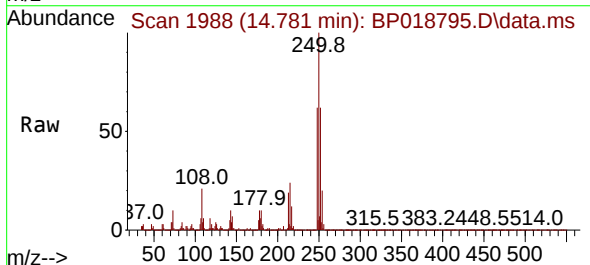
Tgt Ion:250 Resp: 544769

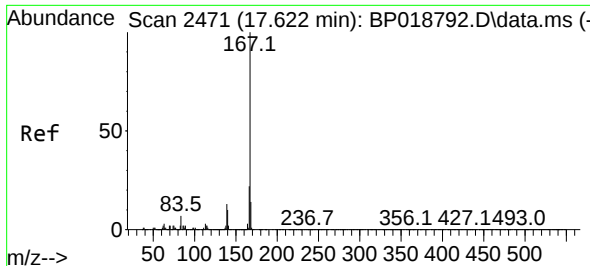
Ion Ratio Lower Upper

250 100

248 62.2 50.6 75.8

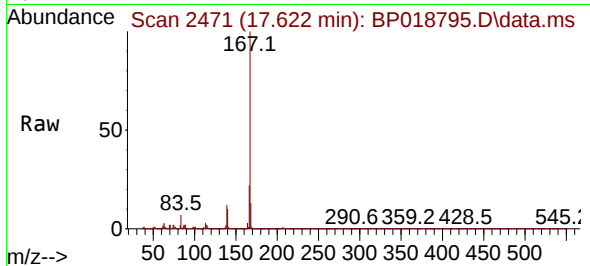
252 61.9 51.3 76.9





#77
 Carbazole
 Concen: 32.065 ng/ul
 RT: 17.622 min Scan# 2471
 Delta R.T. -0.006 min
 Lab File: BP018795.D
 Acq: 13 Dec 2023 07:34

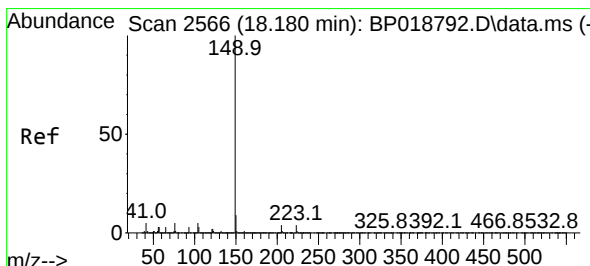
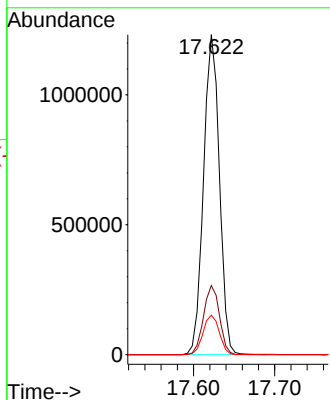
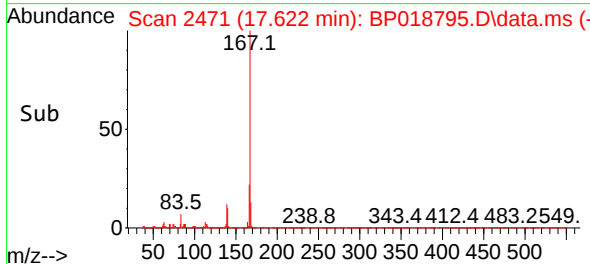
Instrument :
 BNA_P
 ClientSampleId :
 SLCS650



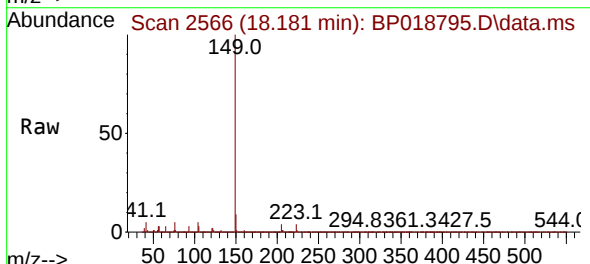
Tgt Ion:167 Resp: 1668934
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.4 10.2 15.4

Manual Integrations
 APPROVED

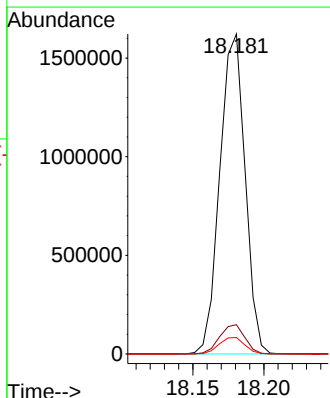
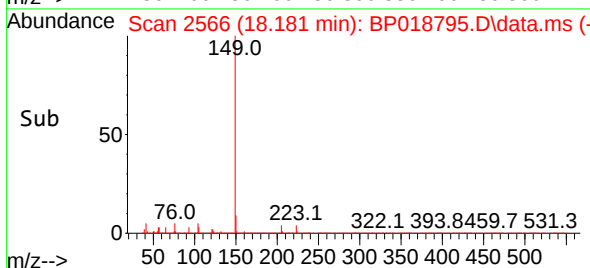
Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

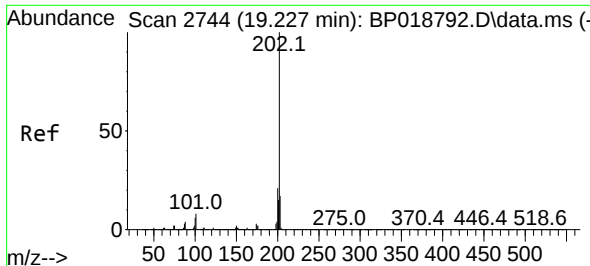


#78
 Di-n-butylphthalate
 Concen: 28.946 ng/ul
 RT: 18.181 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BP018795.D
 Acq: 13 Dec 2023 07:34



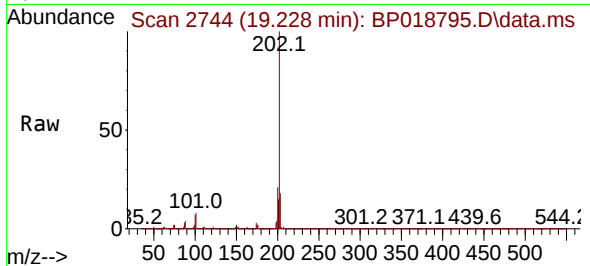
Tgt Ion:149 Resp: 2006133
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.1 3.9 5.9





#80
Fluoranthene
Concen: 22.442 ng/u1
RT: 19.228 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

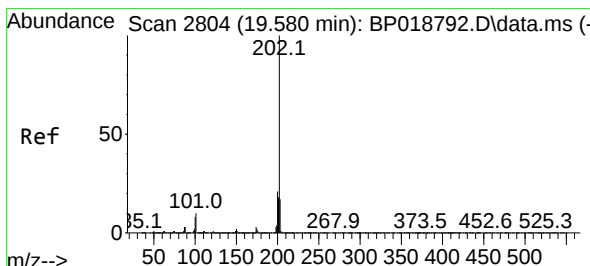
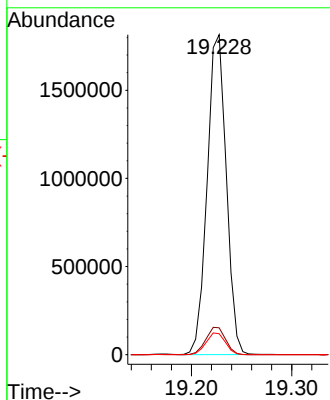
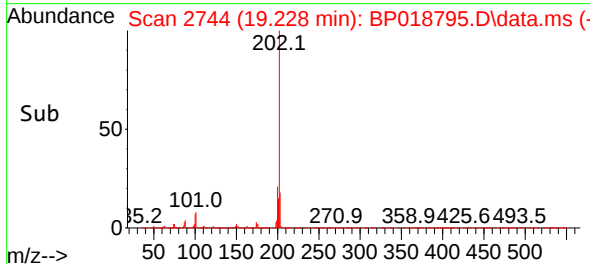
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion:202 Resp: 240944
Ion Ratio Lower Upper
202 100
101 8.4 9.1 13.7
100 6.6 7.1 10.7

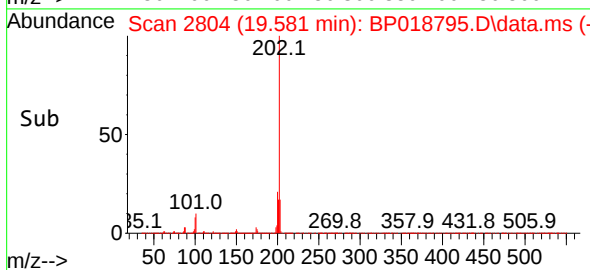
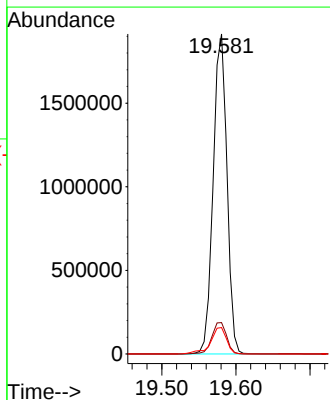
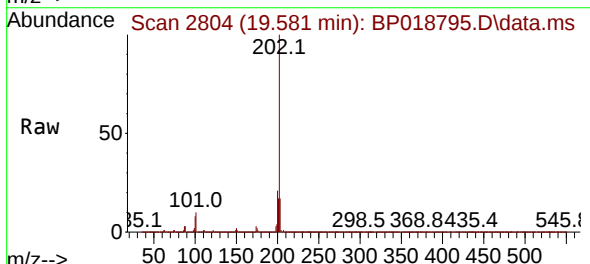
Manual Integrations
APPROVED

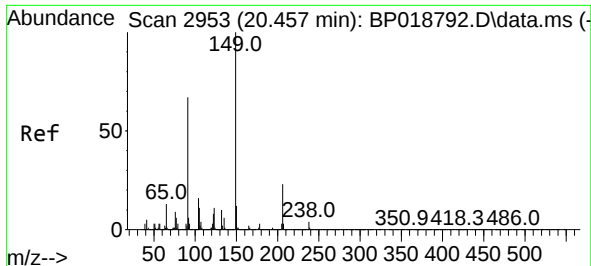
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#82
Pyrene
Concen: 22.748 ng/u1
RT: 19.581 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

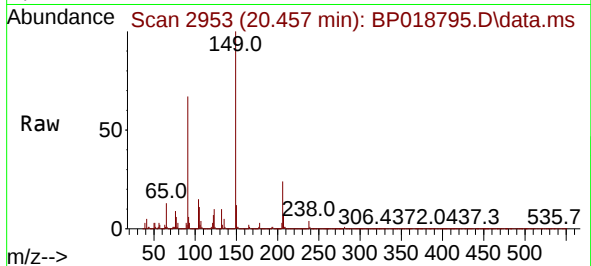
Tgt Ion:202 Resp: 2463794
Ion Ratio Lower Upper
202 100
101 9.8 11.0 16.4#
100 8.3 9.1 13.7#





#83
Butylbenzylphthalate
Concen: 24.353 ng/ul
RT: 20.457 min Scan# 2953
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

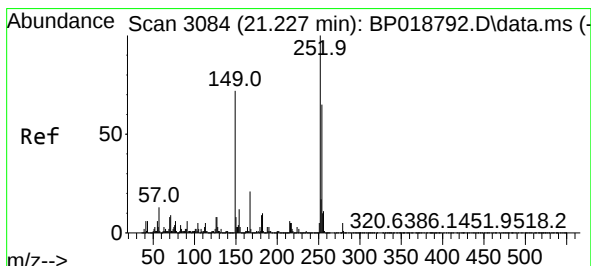
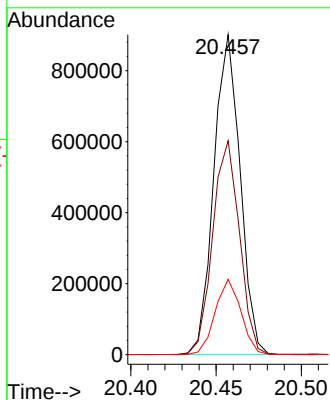
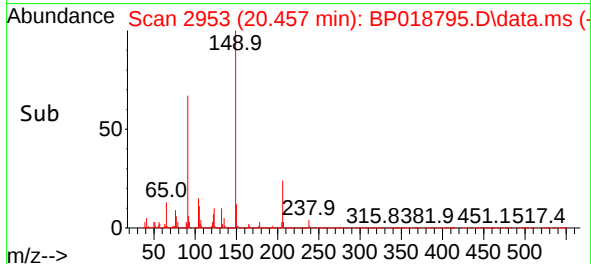
Instrument :
BNA_P
ClientSampleId :
SLCS650



Tgt Ion:149 Resp: 96561
Ion Ratio Lower Upper
149 100
91 66.9 56.6 85.0
206 23.6 17.4 26.0

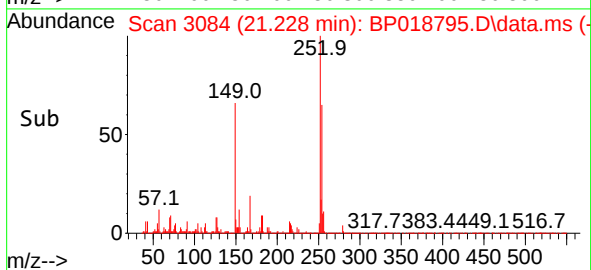
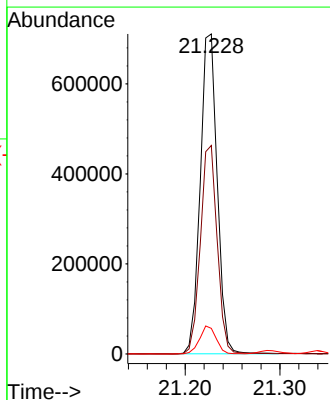
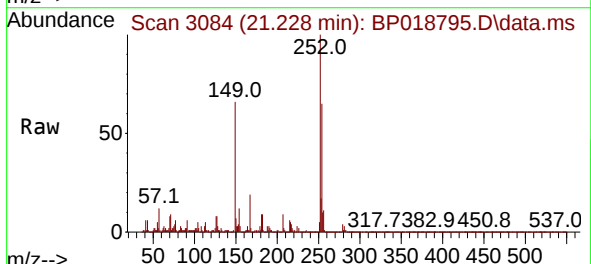
Manual Integrations
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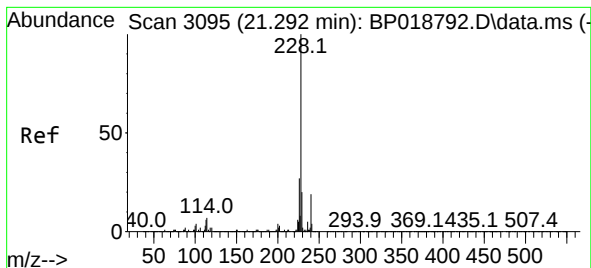
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#84
3,3'-Dichlorobenzidine
Concen: 31.241 ng/ul
RT: 21.228 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

Tgt Ion:252 Resp: 885823
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 8.0 7.8 11.6





#85

Benzo(a)anthracene

Concen: 28.664 ng/ul

RT: 21.286 min Scan# 3094

Delta R.T. -0.012 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

Instrument :

BNA_P

ClientSampleId :

SLCS650

Tgt Ion:228 Resp: 2714700

Ion Ratio Lower Upper

228 100

229 19.4 15.7 23.5

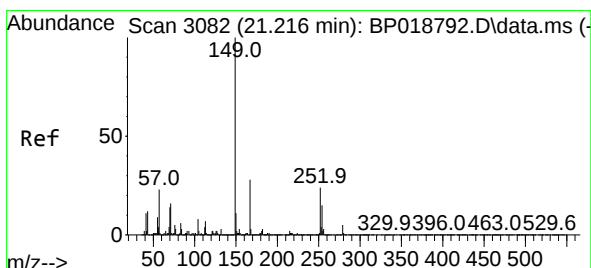
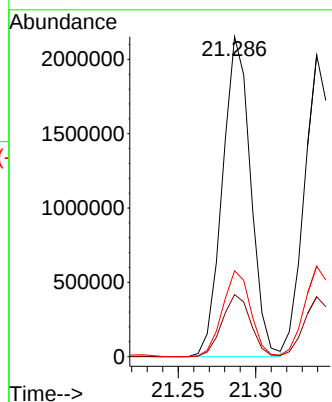
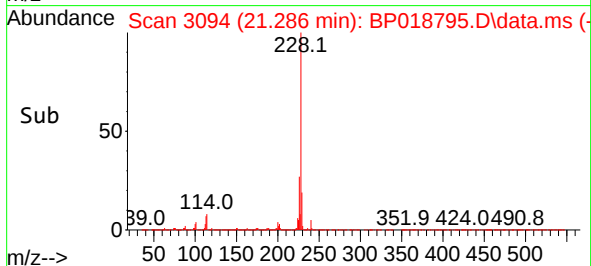
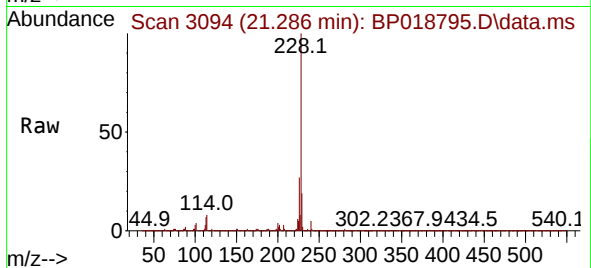
226 26.8 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 25.838 ng/ul

RT: 21.216 min Scan# 3082

Delta R.T. -0.012 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

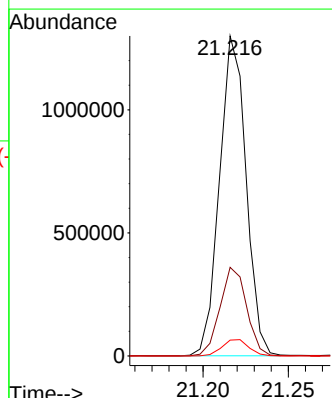
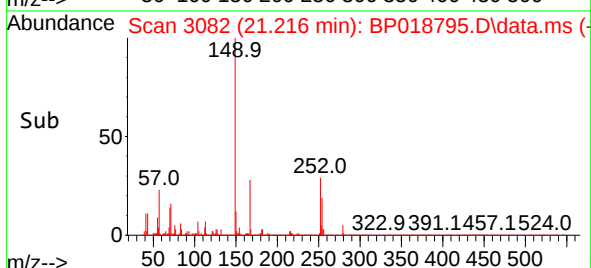
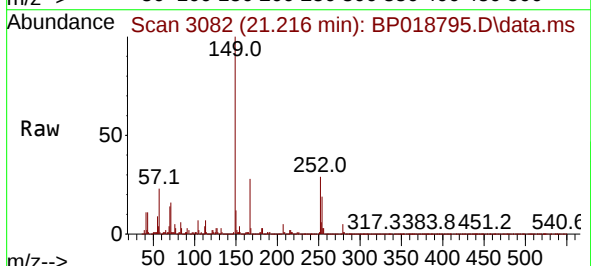
Tgt Ion:149 Resp: 1408145

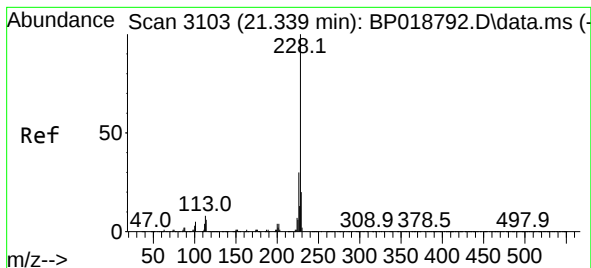
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 5.0 3.3 4.9#





#87

Chrysene

Concen: 28.643 ng/ul

RT: 21.339 min Scan# 3103

Delta R.T. -0.012 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

Instrument :

BNA_P

ClientSampleId :

SLCS650

Tgt Ion:228 Resp: 249811

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

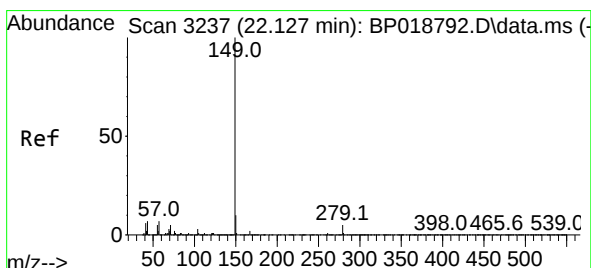
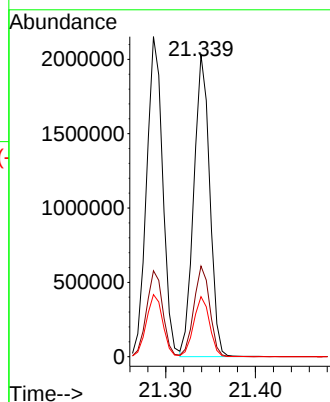
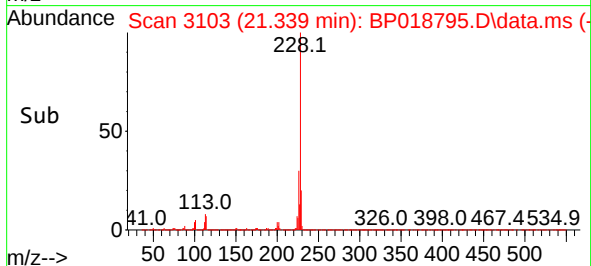
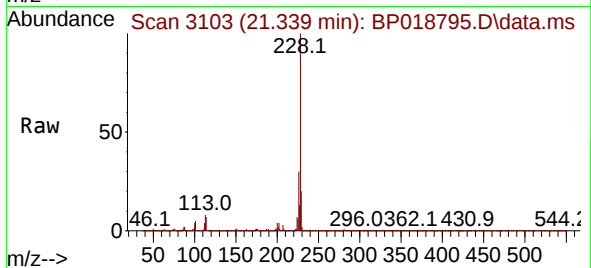
229 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#89

Di-n-octyl phthalate

Concen: 25.025 ng/ul

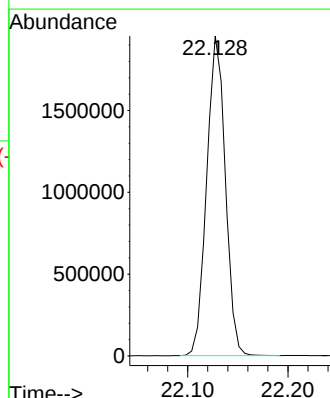
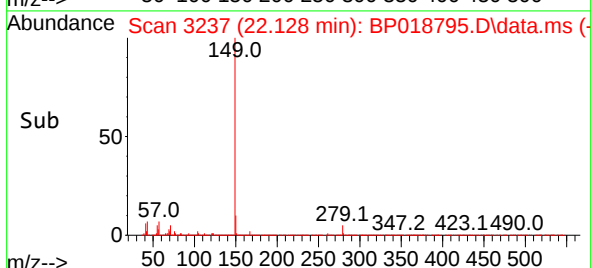
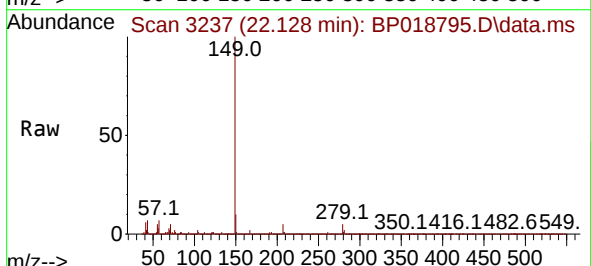
RT: 22.128 min Scan# 3237

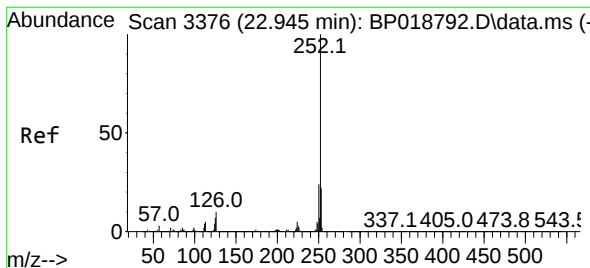
Delta R.T. -0.012 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

Tgt Ion:149 Resp: 2530323





#90

Benzo(b)fluoranthene

Concen: 28.079 ng/ul

RT: 22.945 min Scan# 3376

Delta R.T. -0.012 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

Instrument :

BNA_P

ClientSampleId :

SLCS650

Tgt Ion:252 Resp: 2867038

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

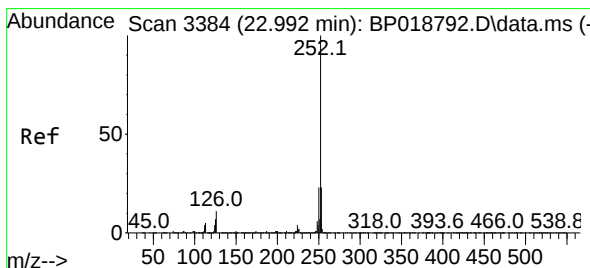
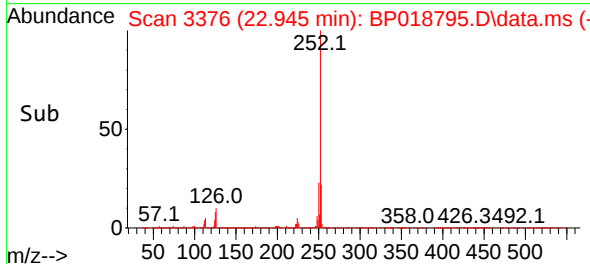
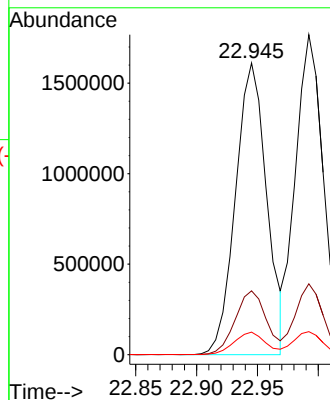
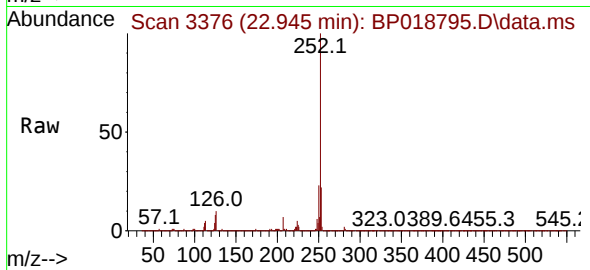
125 7.8 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#91

Benzo(k)fluoranthene

Concen: 28.521 ng/ul

RT: 22.992 min Scan# 3384

Delta R.T. -0.012 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

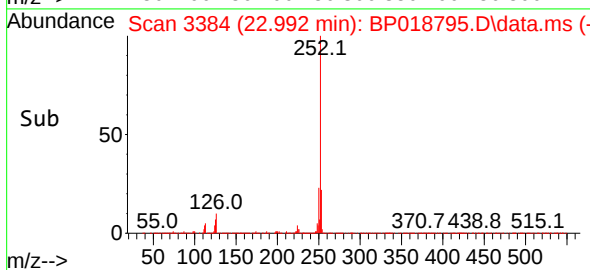
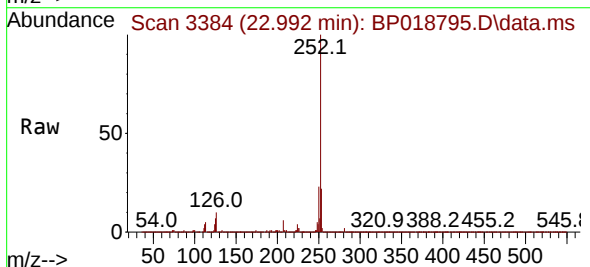
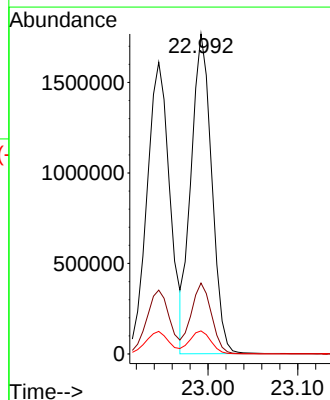
Tgt Ion:252 Resp: 2817785

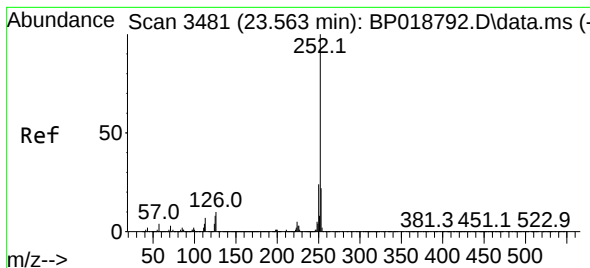
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 7.2 8.0 12.0#





#93

Benzo(a)pyrene

Concen: 28.839 ng/ul

RT: 23.563 min Scan# 3481

Delta R.T. -0.012 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

Instrument :

BNA_P

ClientSampleId :

SLCS650

Tgt Ion:252 Resp: 269063

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

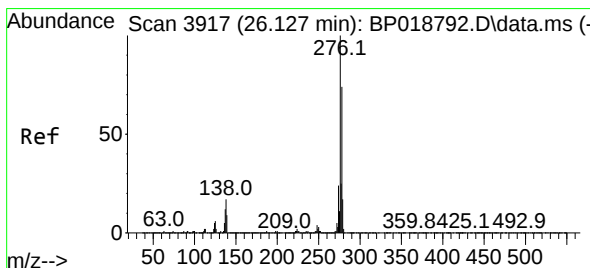
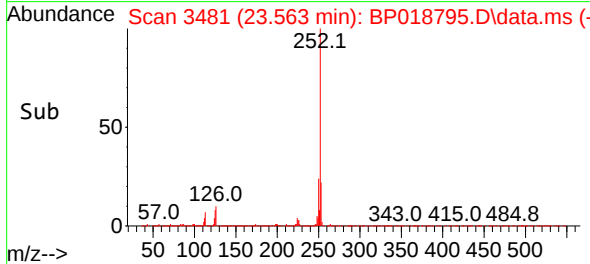
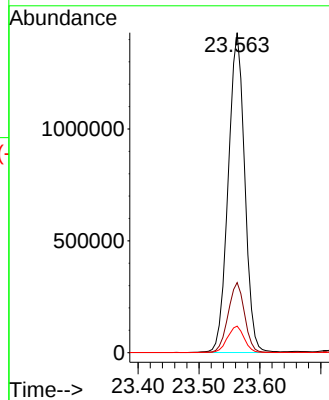
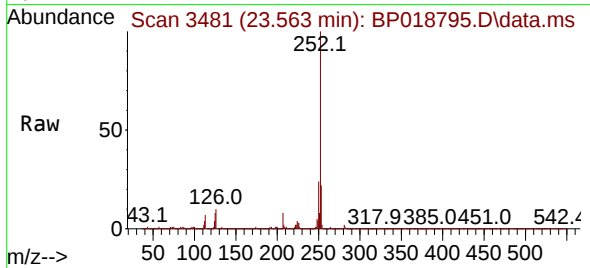
125 8.3 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.716 ng/ul

RT: 26.121 min Scan# 3916

Delta R.T. -0.017 min

Lab File: BP018795.D

Acq: 13 Dec 2023 07:34

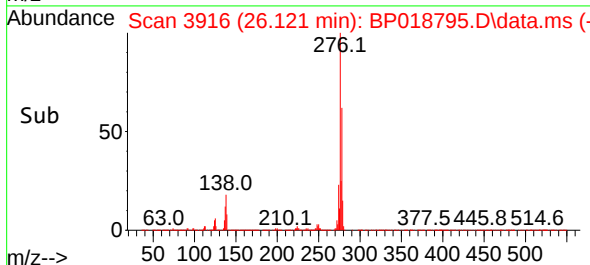
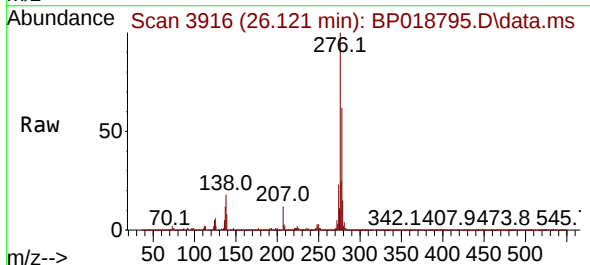
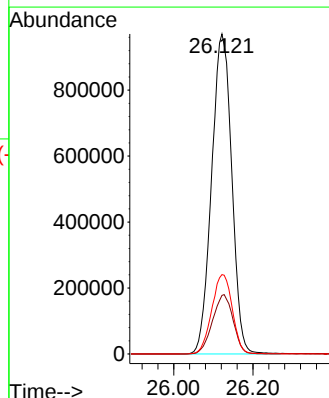
Tgt Ion:276 Resp: 3424009

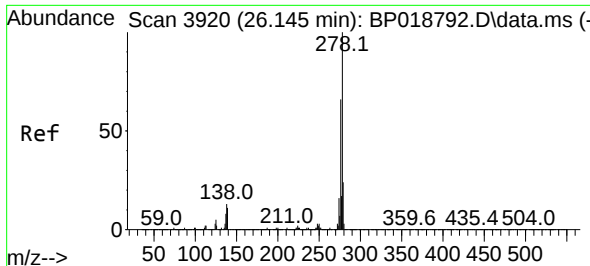
Ion Ratio Lower Upper

276 100

138 18.3 19.4 29.2

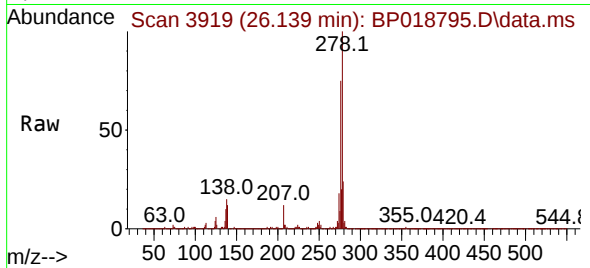
277 24.8 19.8 29.6





#95
Dibenzo(a,h)anthracene
Concen: 30.573 ng/ul
RT: 26.139 min Scan# 3920
Delta R.T. -0.023 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34

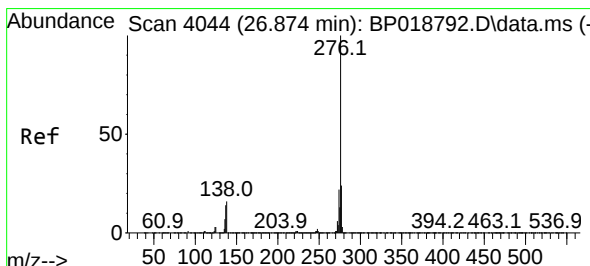
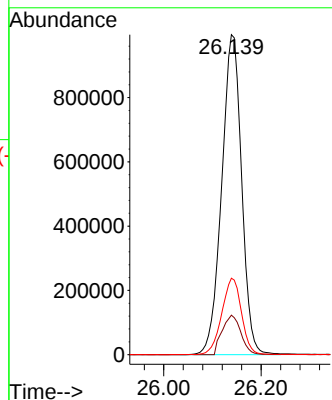
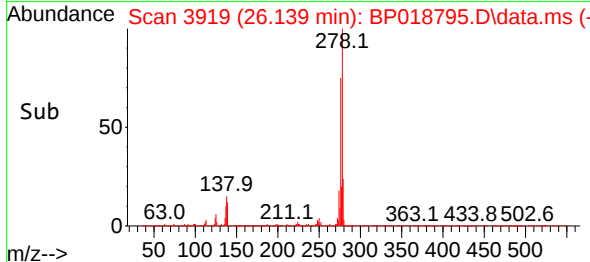
Instrument :
BNA_P
ClientSampleId :
SLCS650



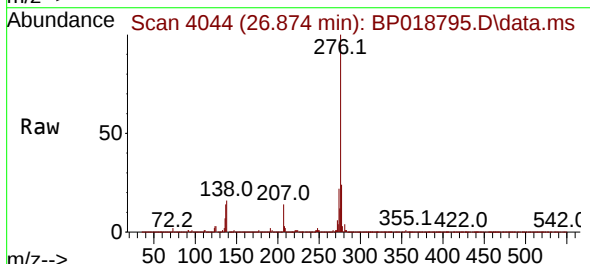
Tgt Ion:278 Resp: 283502
Ion Ratio Lower Upper
278 100
139 12.3 13.0 19.6
279 23.9 18.7 28.1

Manual Integrations
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Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#96
Benzo(g,h,i)perylene
Concen: 30.601 ng/ul
RT: 26.874 min Scan# 4044
Delta R.T. -0.029 min
Lab File: BP018795.D
Acq: 13 Dec 2023 07:34



Tgt Ion:276 Resp: 2745196
Ion Ratio Lower Upper
276 100
138 16.4 18.1 27.1#
277 23.6 19.4 29.0

