

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
 Data File : BP016688.D
 Acq On : 21 Aug 2023 23:04
 Operator : MA/JU
 Sample : PB154937BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS937

Quant Time: Aug 22 00:56:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 17 01:38:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	423997	20.000	ng/u1	0.00
20) Naphthalene-d8	10.875	136	1931080	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.698	164	1188353	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.463	188	2684814	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	2543525	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	2612926	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	74196	6.649	ng/uL	0.00
4) Pyridine-d5	3.823	84	890382	26.228	ng/u1	0.00
7) Phenol-d5	7.187	99	1107714	28.338	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	682621	26.514	ng/u1	0.00
11) 2-Chlorophenol-d4	7.564	132	770007	27.426	ng/u1	0.00
15) 4-Methylphenol-d8	8.752	113	848270	27.292	ng/u1	0.00
21) Nitrobenzene-d5	9.246	128	391526	28.815	ng/u1	0.00
24) 2-Nitrophenol-d4	9.958	143	417593	32.358	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	765824	30.154	ng/u1	0.00
31) 4-Chloroaniline-d4	11.034	131	1135735	26.063	ng/u1	0.00
46) Dimethylphthalate-d6	14.110	166	2360017	27.457	ng/u1	0.00
49) Acenaphthylene-d8	14.399	160	2726129	28.100	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	502336	28.689	ng/u1	0.00
60) Fluorene-d10	15.693	176	2010615	27.439	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	376638	29.488	ng/u1	0.00
73) Anthracene-d10	17.563	188	3178260	27.368	ng/u1	0.00
81) Pyrene-d10	19.792	212	3839911	28.812	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.969	264	3585265	28.631	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.429	88	132193	10.775	ng/uL	98
5) Pyridine	3.846	79	866269	24.594	ng/u1	99
6) Benzaldehyde	7.199	77	698463	32.415	ng/u1	99
8) Phenol	7.217	94	1165679	27.901	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.475	93	913455	27.067	ng/u1	97
12) 2-Chlorophenol	7.599	128	825450	27.942	ng/u1	99
13) 2-Methylphenol	8.481	108	847014	27.911	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.575	45	1250465m	26.585	ng/u1	
16) Acetophenone	8.893	105	1406488	28.022	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.869	70	783869	29.120	ng/u1	98
18) 4-Methylphenol	8.816	108	950768	28.506	ng/u1	97
19) Hexachloroethane	9.116	117	333345	27.009	ng/u1	97
22) Nitrobenzene	9.287	77	1121818	29.493	ng/u1	99
23) Isophorone	9.805	82	2159592	30.059	ng/u1	99
25) 2-Nitrophenol	9.993	139	480923	32.597	ng/u1	99
26) 2,4-Dimethylphenol	10.028	107	949636	27.303	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.287	93	1303103	28.296	ng/u1	99
29) 2,4-Dichlorophenol	10.510	162	785687	30.068	ng/u1	100
30) Naphthalene	10.928	128	2761429	27.370	ng/u1	99
32) 4-Chloroaniline	11.058	127	1139068	26.392	ng/u1	100
33) Hexachlorobutadiene	11.158	225	439517	27.903	ng/u1	98
34) Caprolactam	11.881	113	303667m	29.871	ng/u1	
35) 4-Chloro-3-methylphenol	12.152	107	996402	31.196	ng/u1	100
36) 2-Methylnaphthalene	12.528	142	1862416	27.557	ng/u1	99

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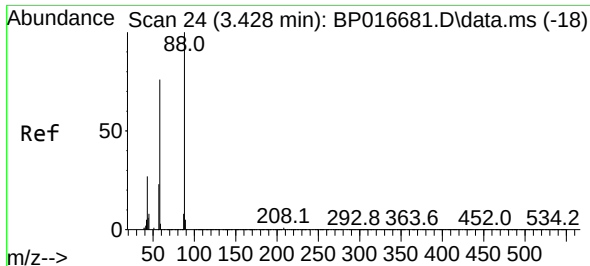
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 Quant Title : SVOA CALIBRATION
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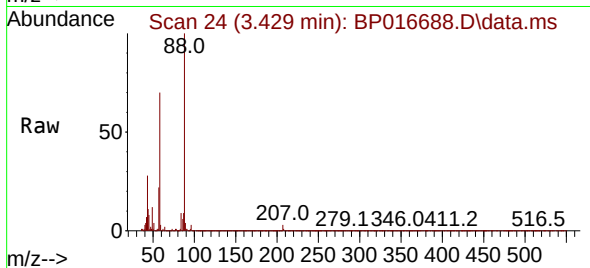
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.746	142	1863126	27.379	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.875	216	892723	28.086	ng/ul	98
40) Hexachlorocyclopentadiene	12.828	237	455866	23.572	ng/ul	100
41) 2,4,6-Trichlorophenol	13.128	196	626011	31.646	ng/ul	99
42) 2,4,5-Trichlorophenol	13.193	196	694699	32.398	ng/ul	99
43) 1,1'-Biphenyl	13.534	154	2472999	27.997	ng/ul	99
44) 2-Chloronaphthalene	13.581	162	1921227	27.955	ng/ul	100
45) 2-Nitroaniline	13.810	65	711217	34.226	ng/ul	96
47) Dimethylphthalate	14.157	163	2515763	28.627	ng/ul	100
48) 2,6-Dinitrotoluene	14.299	165	518632	34.071	ng/ul	99
50) Acenaphthylene	14.428	152	3076891	26.930	ng/ul	99
51) 3-Nitroaniline	14.634	138	597018	34.980	ng/ul	98
52) Acenaphthene	14.763	153	2129162	27.839	ng/ul	99
53) 2,4-Dinitrophenol	14.834	184	256960	30.324	ng/ul	97
55) 4-Nitrophenol	14.916	109	432560	30.387	ng/ul	97
56) Dibenzofuran	15.098	168	2918164	27.965	ng/ul	100
57) 2,4-Dinitrotoluene	15.081	165	764963	33.559	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.310	232	580700	32.323	ng/ul	99
59) Diethylphthalate	15.510	149	2618242	29.139	ng/ul	99
61) Fluorene	15.751	166	2419174	28.274	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.740	204	1119843	27.881	ng/ul	99
63) 4-Nitroaniline	15.804	138	615721	37.697	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.834	198	409082	28.886	ng/ul	95
67) N-Nitrosodiphenylamine	15.963	169	2096092	28.802	ng/ul	99
68) 4-Bromophenyl-phenylether	16.640	248	688377	28.716	ng/ul	99
69) Hexachlorobenzene	16.722	284	784814	28.019	ng/ul	96
70) Atrazine	16.916	200	696097	26.586	ng/ul	100
71) Pentachlorophenol	17.087	266	506650	29.379	ng/ul	98
72) Phenanthrene	17.510	178	3982233	28.153	ng/ul	100
74) Anthracene	17.598	178	3965550	27.911	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.487	216	884847	25.933	ng/ul	97
76) Pentachlorobenzene	14.993	250	860365	28.104	ng/ul	99
77) Carbazole	17.881	167	3867627	29.540	ng/ul	99
78) Di-n-butylphthalate	18.392	149	4775114	31.505	ng/ul	100
80) Fluoranthene	19.469	202	4848045	30.478	ng/ul	100
82) Pyrene	19.828	202	4999438	29.764	ng/ul	97
83) Butylbenzylphthalate	20.681	149	2368880	35.009	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.480	252	1679430	30.322	ng/ul	99
85) Benzo(a)anthracene	21.545	228	4914492	28.750	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	3497112	35.611	ng/ul	99
87) Chrysene	21.598	228	4529596	28.317	ng/ul	99
89) Di-n-octyl phthalate	22.404	149	5973167	36.636	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	4817301	30.963	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	4551926	29.492	ng/ul	100
93) Benzo(a)pyrene	24.027	252	4024561	27.422	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.886	276	4639835	26.787	ng/ul	99
95) Dibenzo(a,h)anthracene	26.910	278	3850968	26.715	ng/ul	99
96) Benzo(g,h,i)perylene	27.739	276	3649869	26.476	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.775 ng/uL
RT: 3.429 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

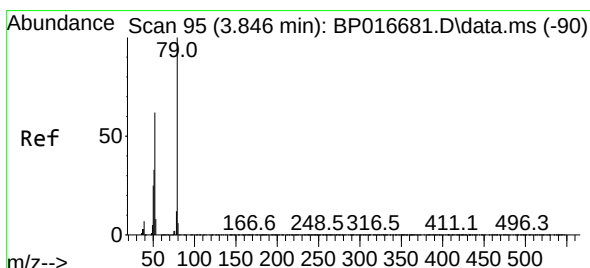
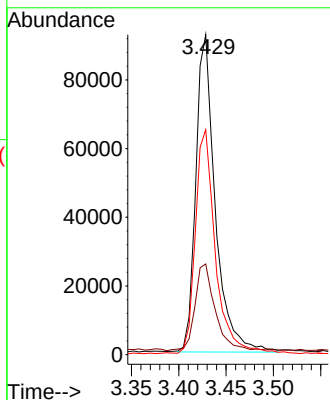
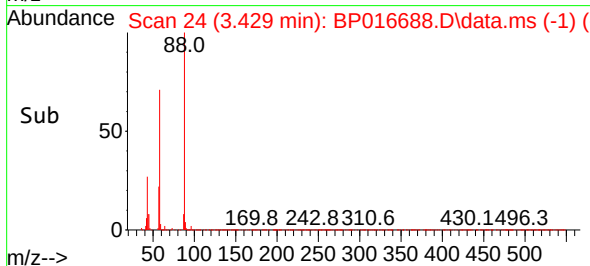
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion: 88 Resp: 13219
Ion Ratio Lower Upper
88 100
43 28.3 23.5 35.3
58 70.3 57.1 85.7

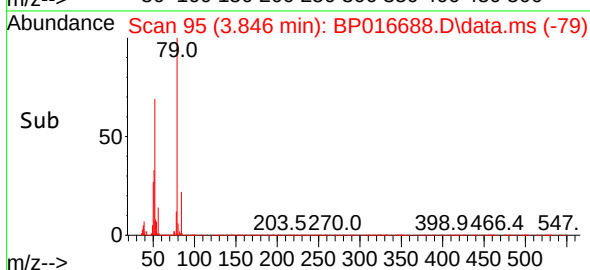
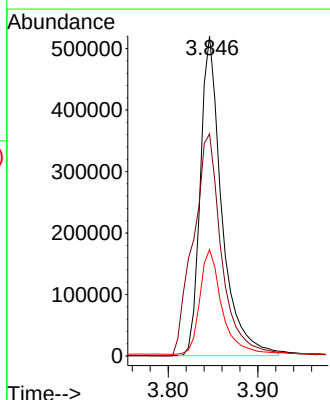
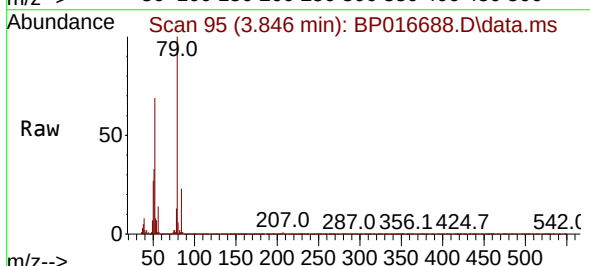
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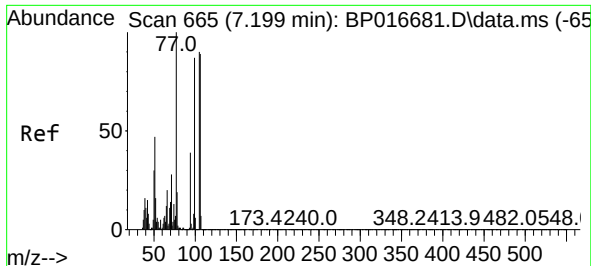
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#5
Pyridine
Concen: 24.594 ng/uL
RT: 3.846 min Scan# 95
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

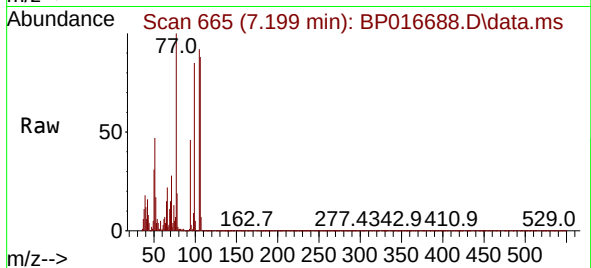
Tgt Ion: 79 Resp: 866269
Ion Ratio Lower Upper
79 100
52 69.4 56.6 84.8
51 33.3 26.9 40.3





#6
Benzaldehyde
Concen: 32.415 ng/ul
RT: 7.199 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

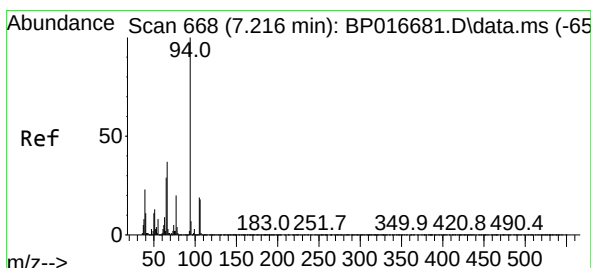
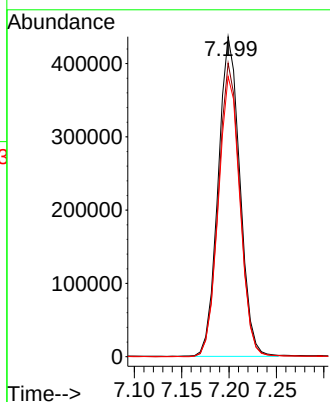
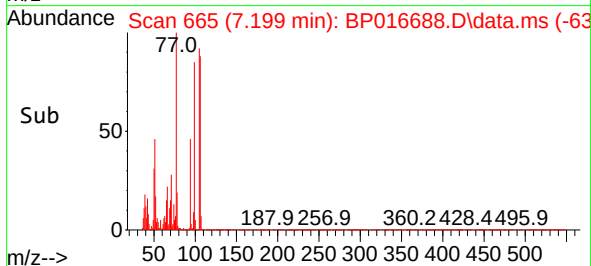
Instrument :
BNA_P
ClientSampleId :
SLCS937



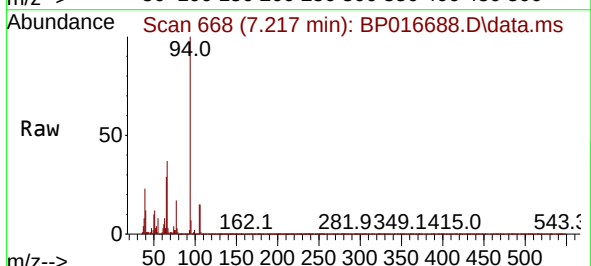
Tgt Ion: 77 Resp: 698463
Ion Ratio Lower Upper
77 100
105 91.7 71.8 107.6
106 87.6 70.2 105.2

Manual Integrations
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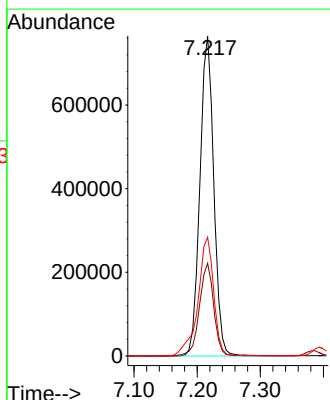
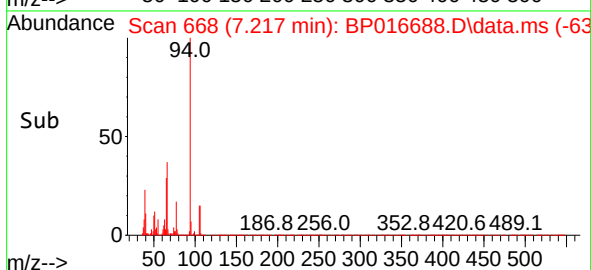
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

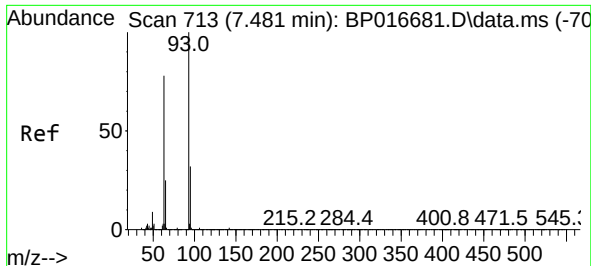


#8
Phenol
Concen: 27.901 ng/ul
RT: 7.217 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04



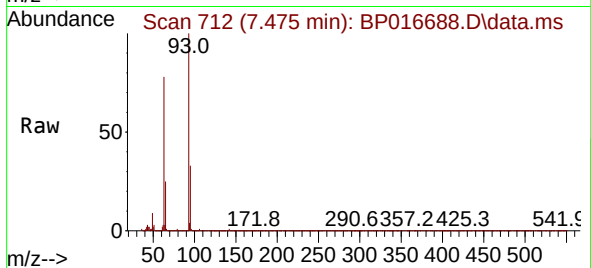
Tgt Ion: 94 Resp: 1165679
Ion Ratio Lower Upper
94 100
65 29.0 22.3 33.5
66 37.1 28.7 43.1





#10
Bis(2-Chloroethyl)ether
Concen: 27.067 ng/ul
RT: 7.475 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

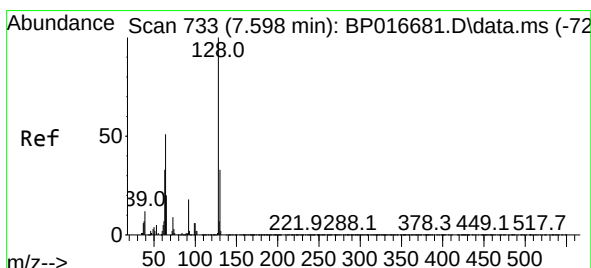
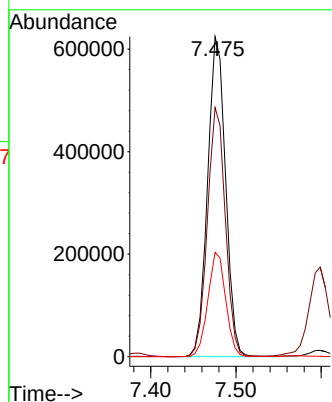
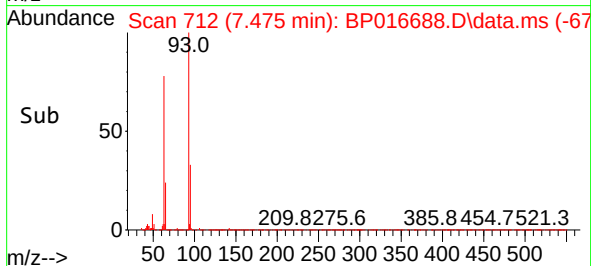
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion: 93 Resp: 91345
Ion Ratio Lower Upper
93 100
63 77.8 60.1 90.1
95 32.6 25.4 38.2

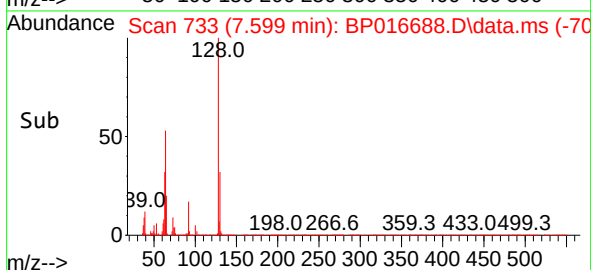
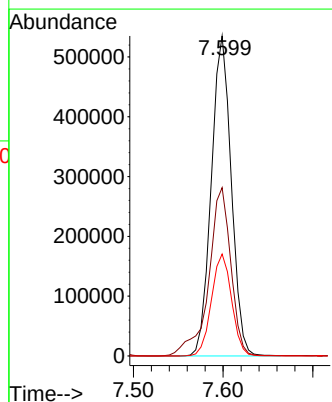
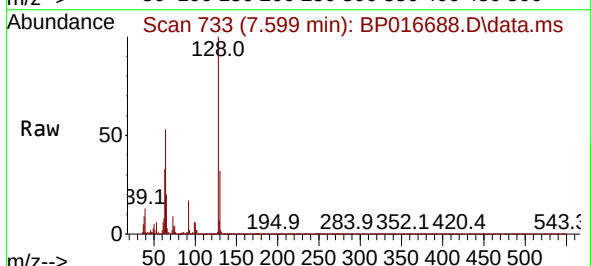
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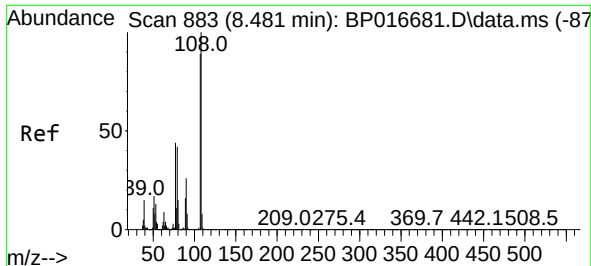
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#12
2-Chlorophenol
Concen: 27.942 ng/ul
RT: 7.599 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

Tgt Ion:128 Resp: 825450
Ion Ratio Lower Upper
128 100
64 52.6 41.4 62.0
130 31.8 26.0 39.0





#13

2-Methylphenol

Concen: 27.911 ng/ul

RT: 8.481 min Scan# 883

Delta R.T. -0.006 min

Lab File: BP016688.D

Acq: 21 Aug 2023 23:04

Instrument :

BNA_P

ClientSampleId :

SLCS937

Tgt Ion:108 Resp: 847014

Ion Ratio Lower Upper

108 100

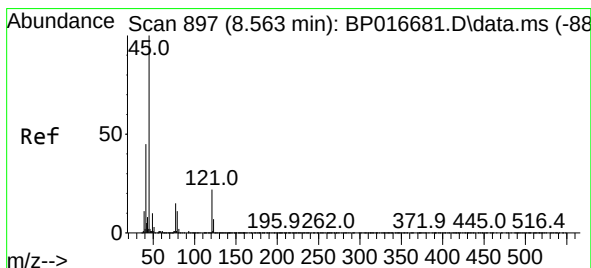
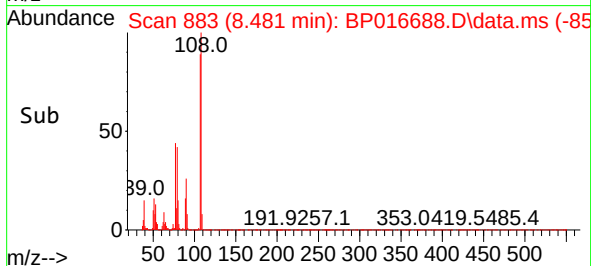
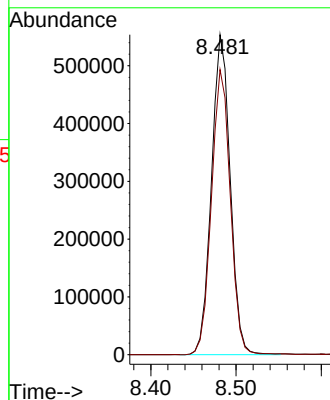
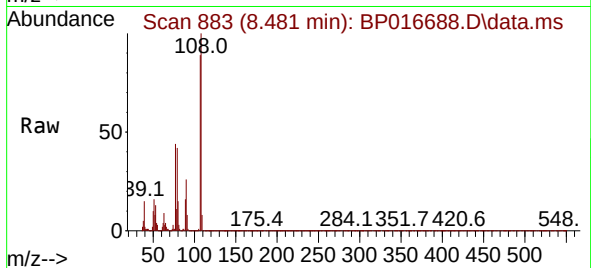
107 89.1 70.5 105.7

Manual Integrations

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Supervised By :mohammad ahmed 08/22/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 26.585 ng/ul m

RT: 8.575 min Scan# 899

Delta R.T. 0.006 min

Lab File: BP016688.D

Acq: 21 Aug 2023 23:04

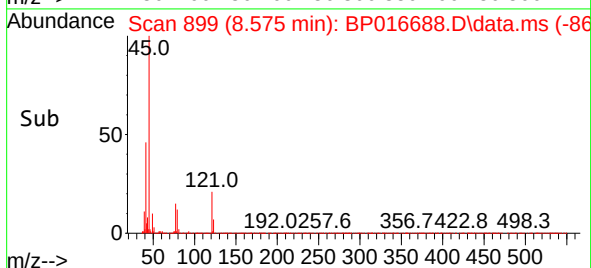
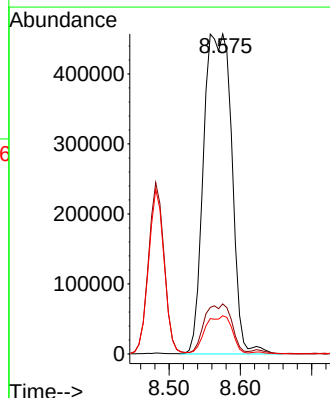
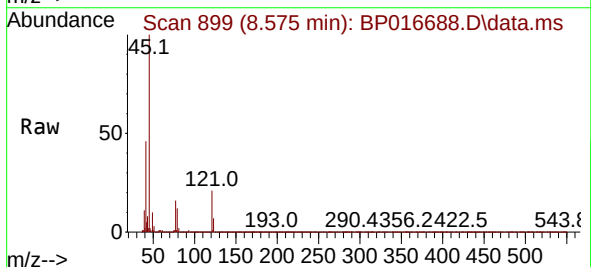
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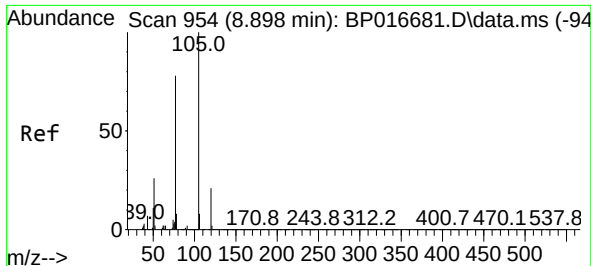
Ion Ratio Lower Upper

45 100

77 15.6 12.1 18.1

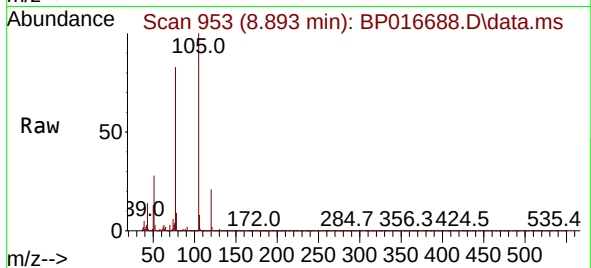
79 12.0 8.2 12.4





#16
Acetophenone
Concen: 28.022 ng/ul
RT: 8.893 min Scan# 910
Delta R.T. -0.006 min
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Acq: 21 Aug 2023 23:04

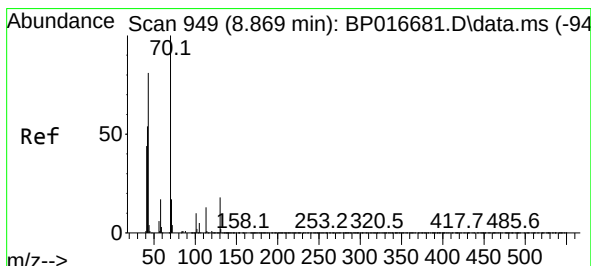
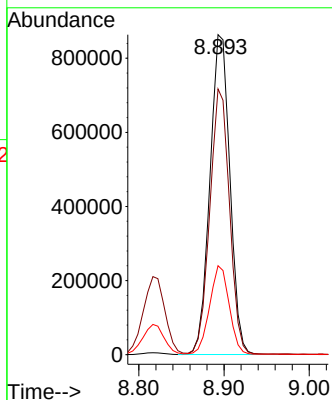
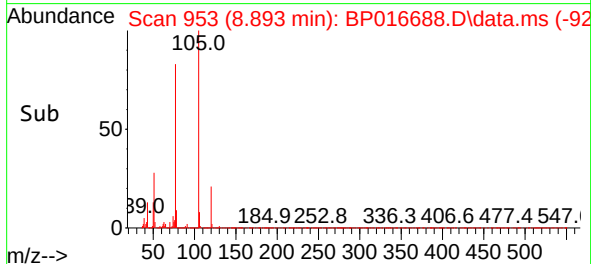
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Tgt Ion: 105 Resp: 1406488
Ion Ratio Lower Upper
105 100
77 83.1 64.4 96.6
51 27.8 21.2 31.8

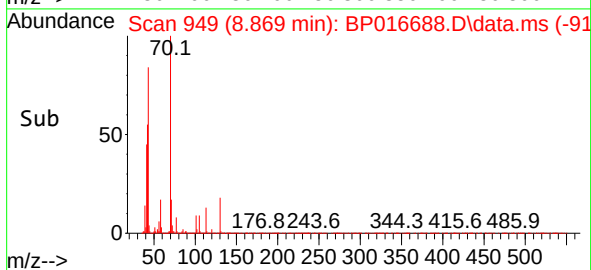
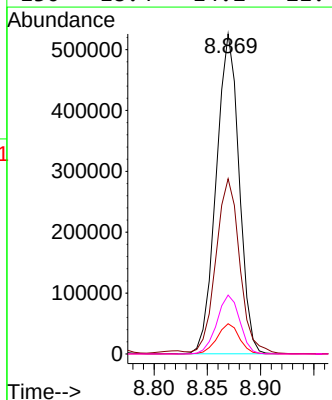
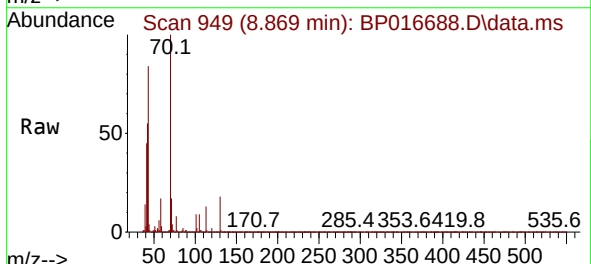
Manual Integrations
APPROVED

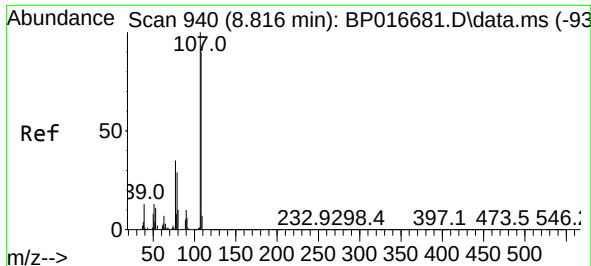
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#17
N-Nitroso-di-n-propylamine
Concen: 29.120 ng/ul
RT: 8.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

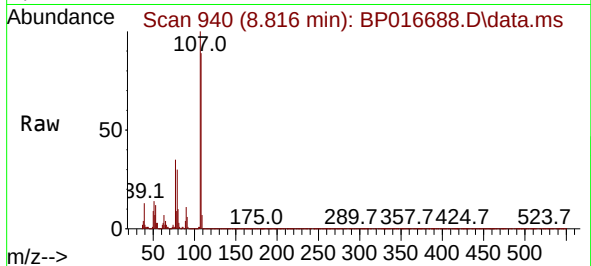
Tgt Ion: 70 Resp: 783869
Ion Ratio Lower Upper
70 100
42 54.8 43.0 64.4
101 9.4 6.8 10.2
130 18.4 14.2 21.4





#18
4-Methylphenol
Concen: 28.506 ng/ul
RT: 8.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

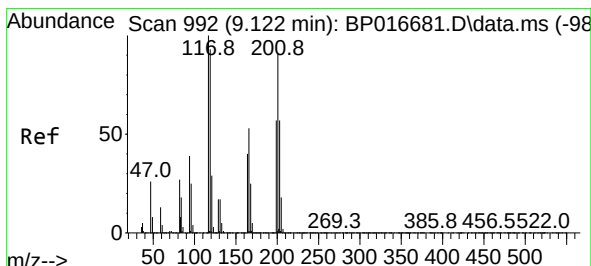
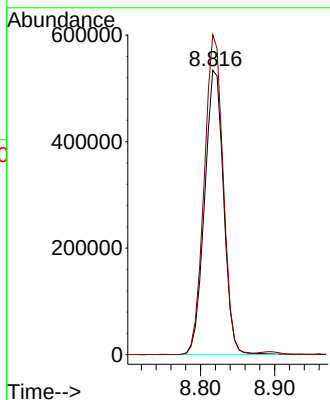
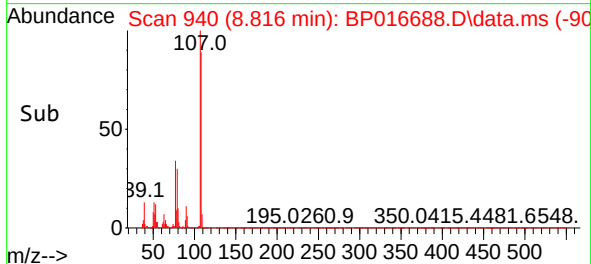
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion:108 Resp: 950768
Ion Ratio Lower Upper
108 100
107 112.6 87.3 130.9

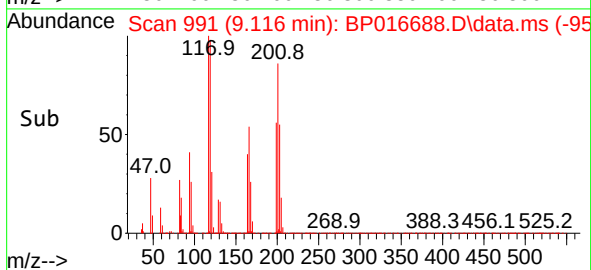
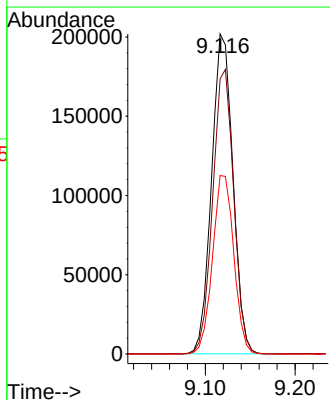
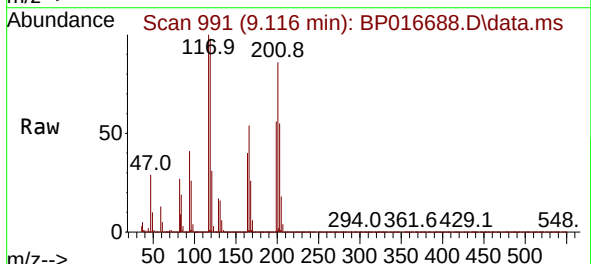
Manual Integrations
APPROVED

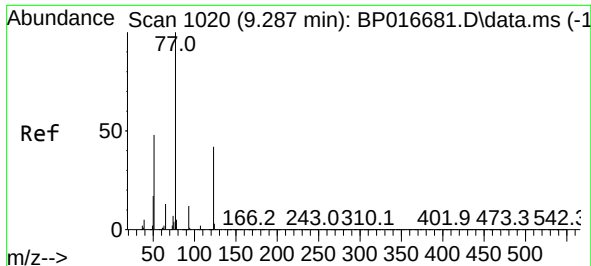
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#19
Hexachloroethane
Concen: 27.009 ng/ul
RT: 9.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

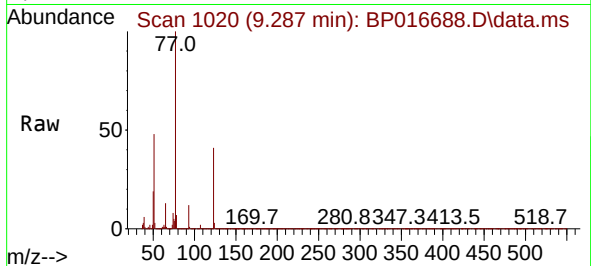
Tgt Ion:117 Resp: 333345
Ion Ratio Lower Upper
117 100
201 86.0 71.8 107.6
199 55.7 45.2 67.8





#22
Nitrobenzene
Concen: 29.493 ng/ul
RT: 9.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

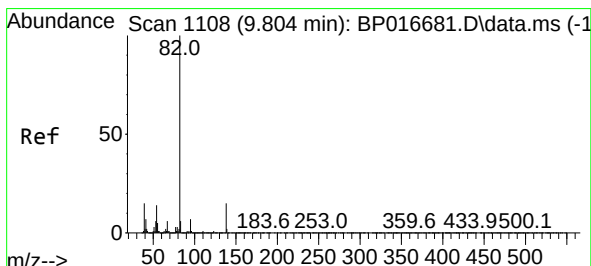
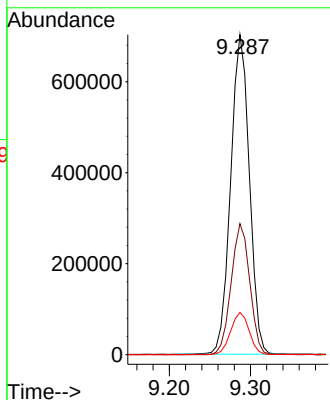
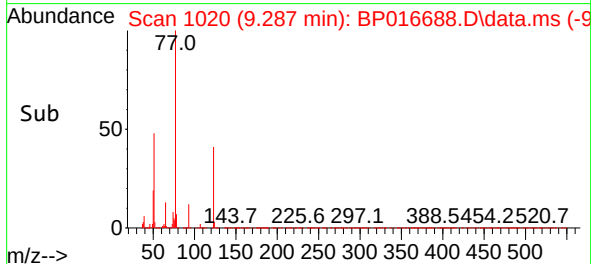
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion: 77 Resp: 1121818
Ion Ratio Lower Upper
77 100
123 40.9 32.5 48.7
65 13.2 10.3 15.5

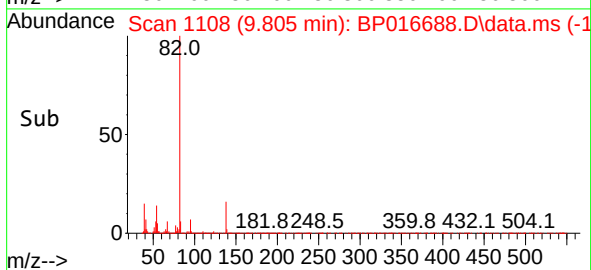
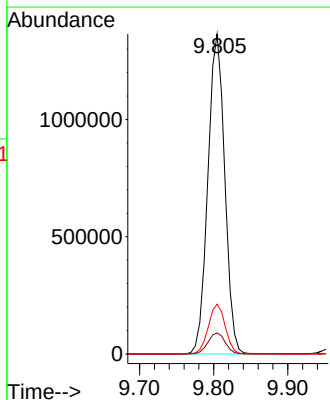
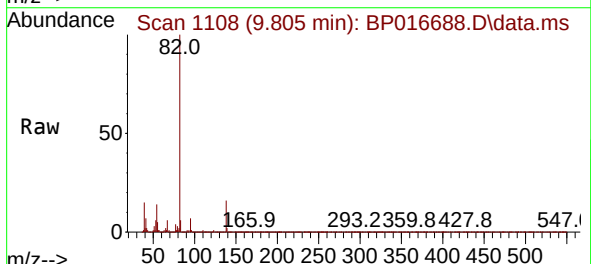
Manual Integrations
APPROVED

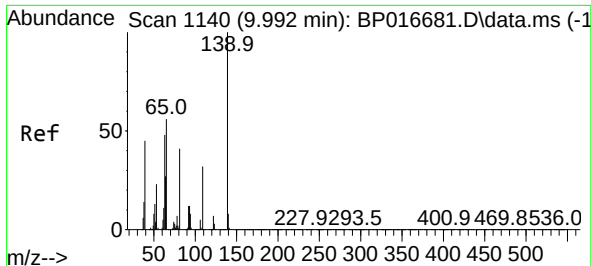
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#23
Isophorone
Concen: 30.059 ng/ul
RT: 9.805 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

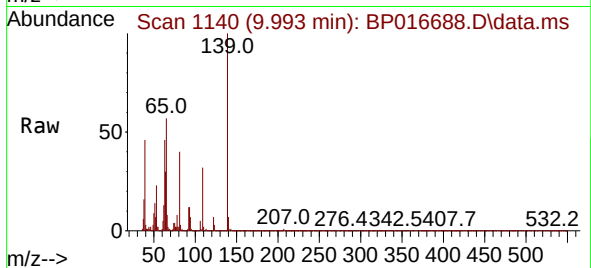
Tgt Ion: 82 Resp: 2159592
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 15.6 12.7 19.1





#25
2-Nitrophenol
Concen: 32.597 ng/ul
RT: 9.993 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

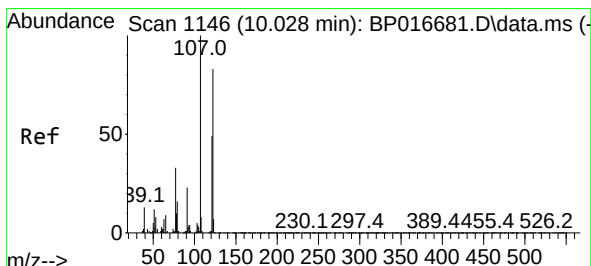
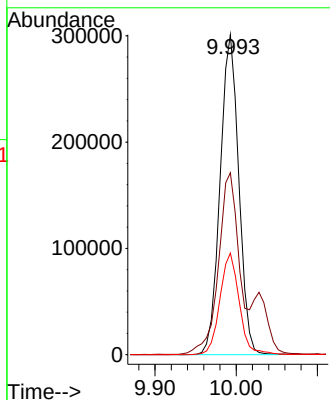
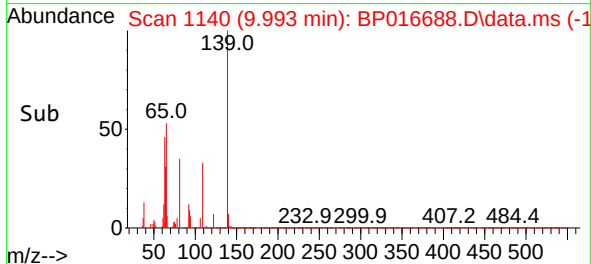
Instrument :
BNA_P
ClientSampleId :
SLCS937



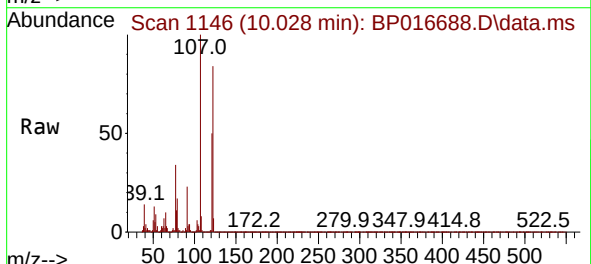
Tgt Ion:139 Resp: 48092
Ion Ratio Lower Upper
139 100
65 56.9 46.4 69.6
109 31.8 25.3 37.9

Manual Integrations
APPROVED

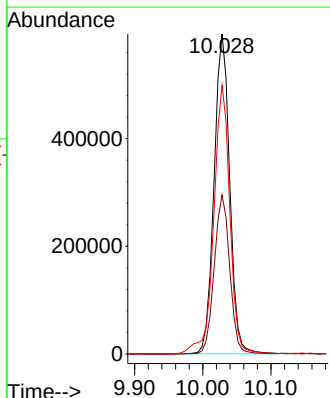
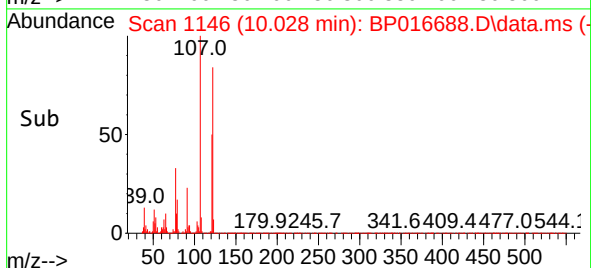
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

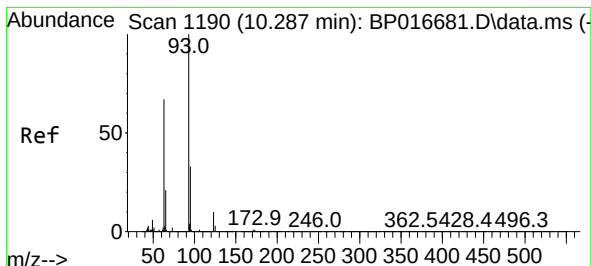


#26
2,4-Dimethylphenol
Concen: 27.303 ng/ul
RT: 10.028 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04



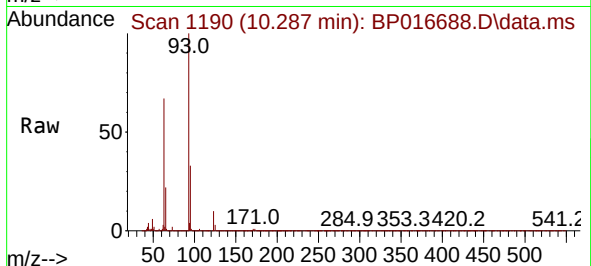
Tgt Ion:107 Resp: 949636
Ion Ratio Lower Upper
107 100
121 49.7 39.1 58.7
122 83.9 66.9 100.3





#27
Bis(2-Chloroethoxy)methane
Concen: 28.296 ng/ul
RT: 10.287 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

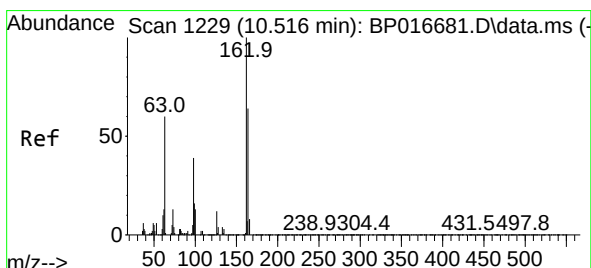
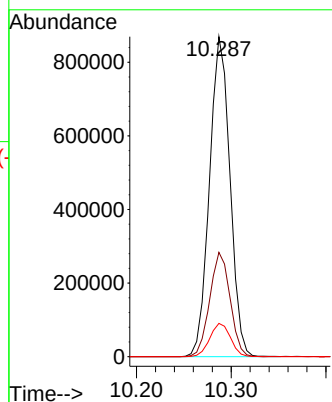
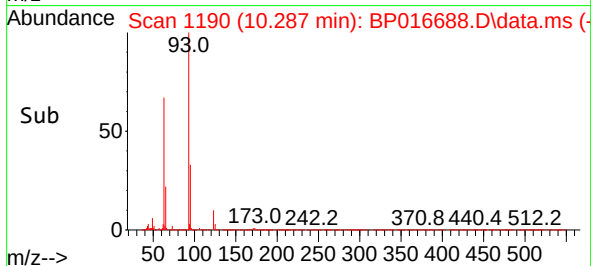
Instrument :
BNA_P
ClientSampleId :
SLCS937



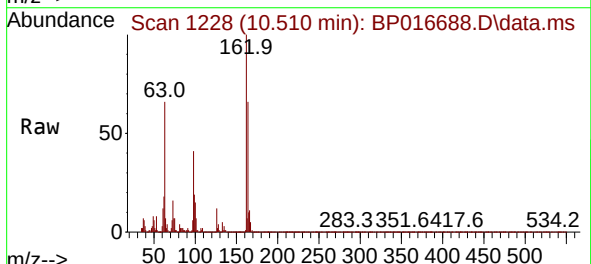
Tgt Ion: 93 Resp: 130310
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 10.4 8.7 13.1

Manual Integrations
APPROVED

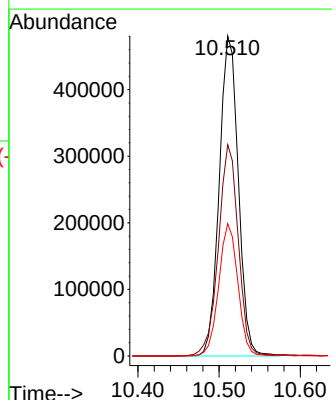
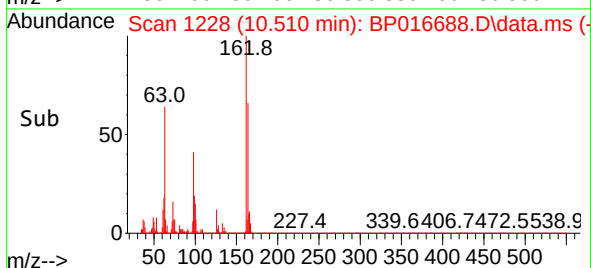
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

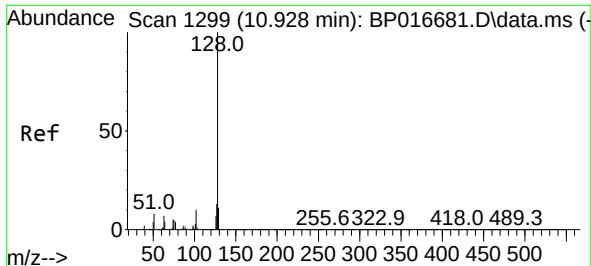


#29
2,4-Dichlorophenol
Concen: 30.068 ng/ul
RT: 10.510 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04



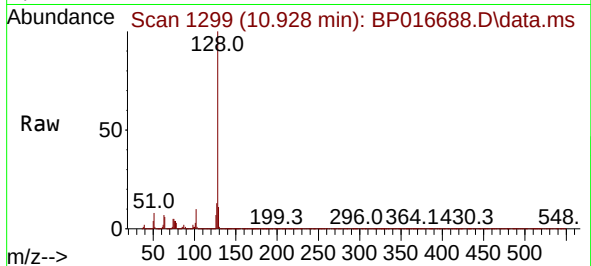
Tgt Ion:162 Resp: 785687
Ion Ratio Lower Upper
162 100
164 66.0 52.9 79.3
98 41.4 32.7 49.1





#30
Naphthalene
Concen: 27.370 ng/ul
RT: 10.928 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

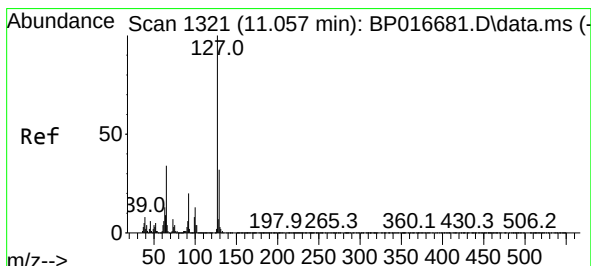
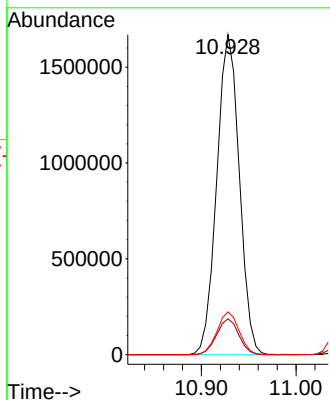
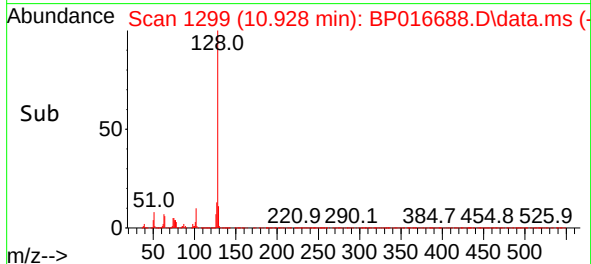
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion:128 Resp: 2761429
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.3 15.5

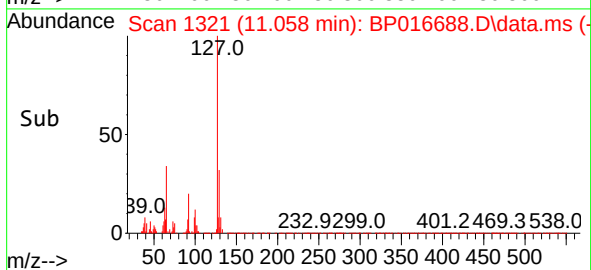
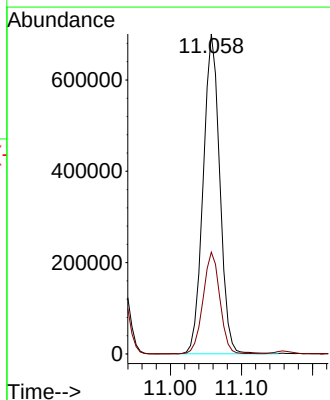
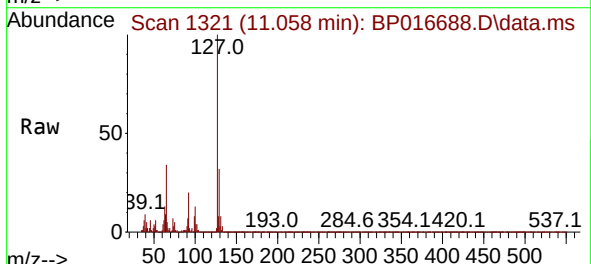
Manual Integrations
APPROVED

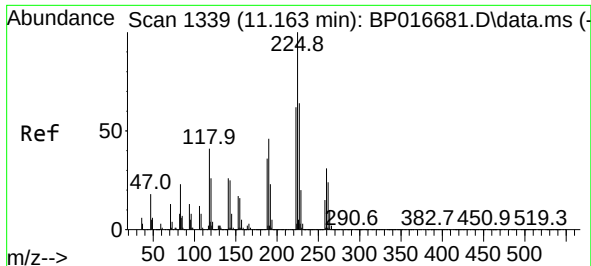
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#32
4-Chloroaniline
Concen: 26.392 ng/ul
RT: 11.058 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

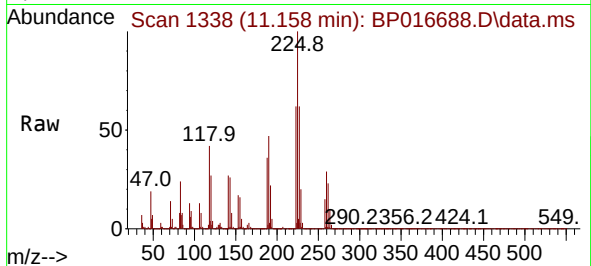
Tgt Ion:127 Resp: 1139068
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4





#33
Hexachlorobutadiene
Concen: 27.903 ng/ul
RT: 11.158 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

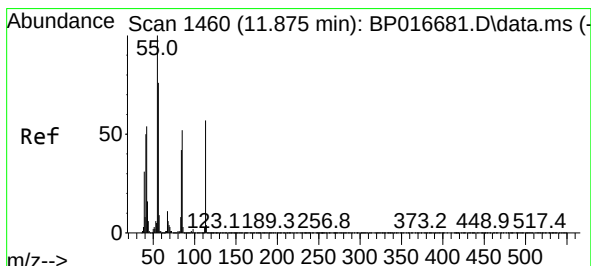
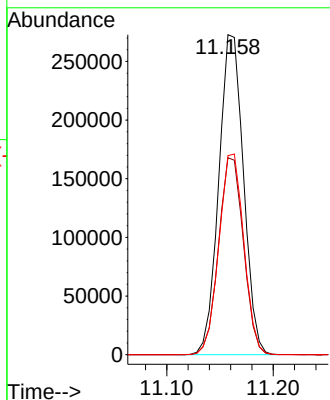
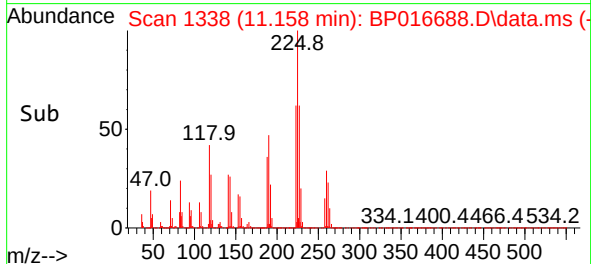
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion:225 Resp: 43951
Ion Ratio Lower Upper
225 100
223 61.6 50.2 75.2
227 62.2 50.8 76.2

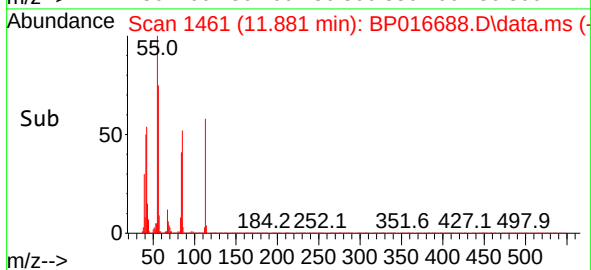
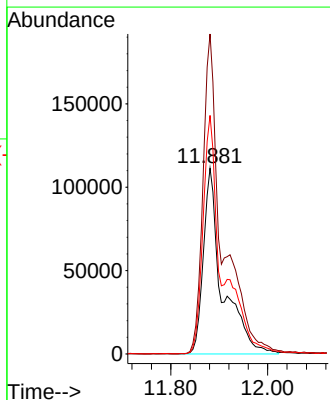
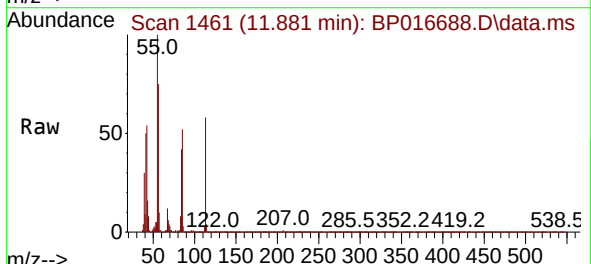
Manual Integrations
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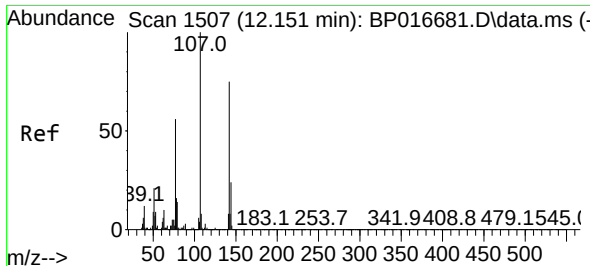
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#34
Caprolactam
Concen: 29.871 ng/ul m
RT: 11.881 min Scan# 1461
Delta R.T. 0.012 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

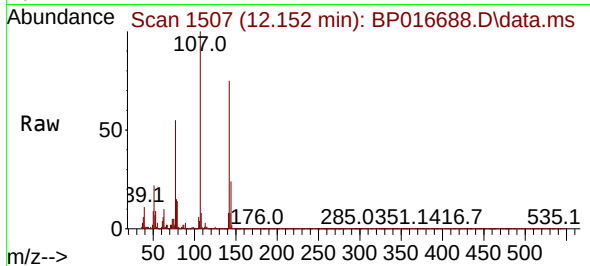
Tgt Ion:113 Resp: 303667
Ion Ratio Lower Upper
113 100
55 172.2 134.8 202.2
56 128.4 101.5 152.3





#35
4-Chloro-3-methylphenol
Concen: 31.196 ng/ul
RT: 12.152 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

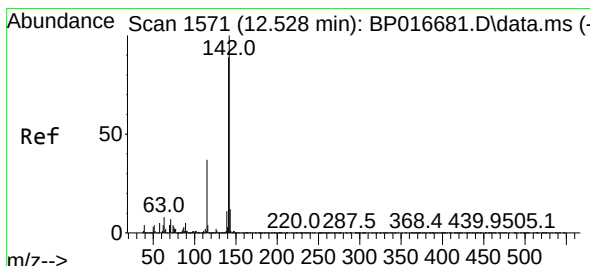
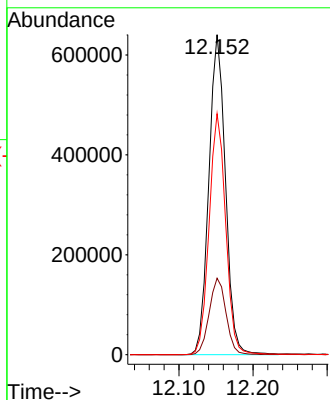
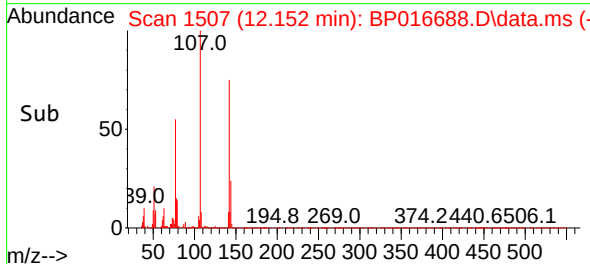
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion:107 Resp: 996402
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.6
142 75.3 60.2 90.4

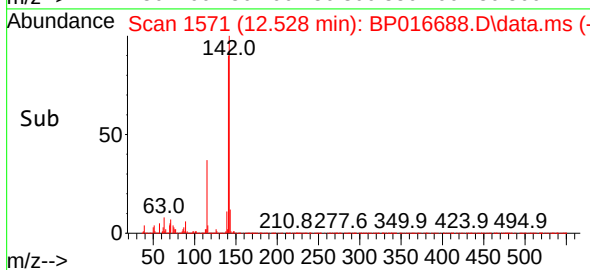
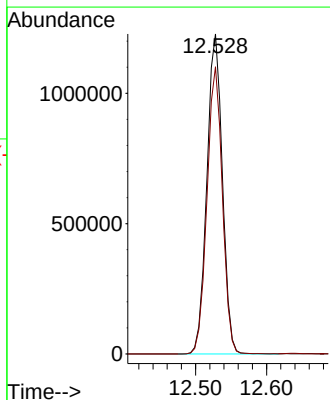
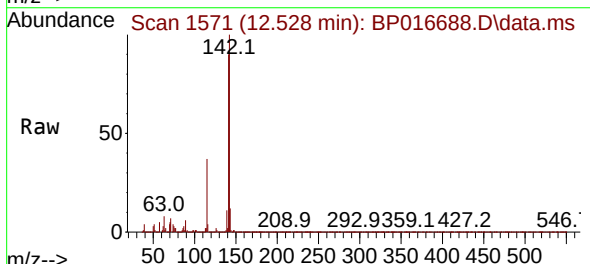
Manual Integrations
APPROVED

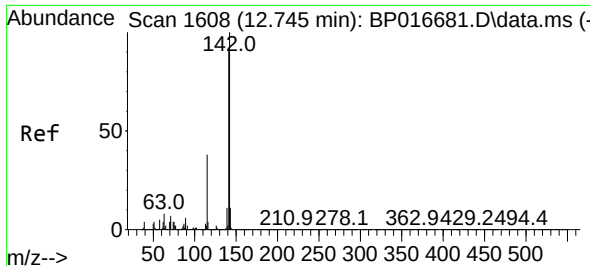
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#36
2-Methylnaphthalene
Concen: 27.557 ng/ul
RT: 12.528 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

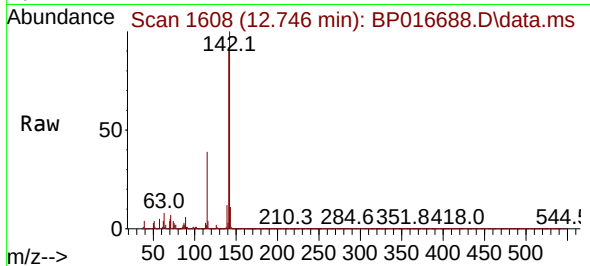
Tgt Ion:142 Resp: 1862416
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.0





#37
1-Methylnaphthalene
Concen: 27.379 ng/ul
RT: 12.746 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

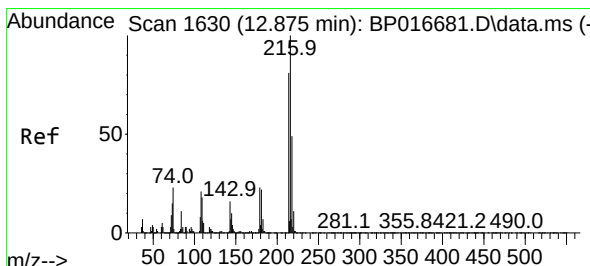
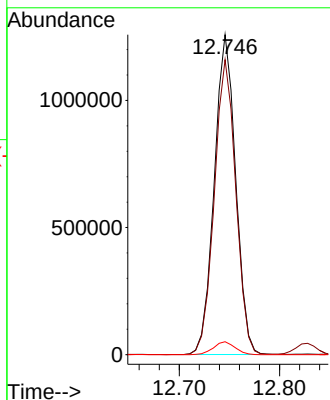
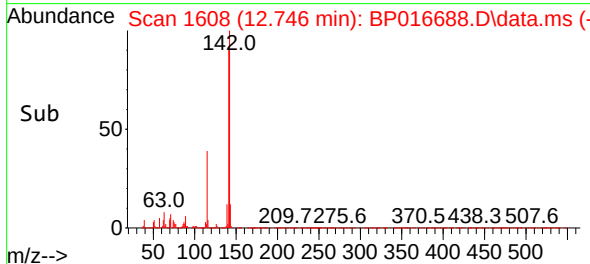
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion:142 Resp: 1863120
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7
116 4.0 3.0 4.4

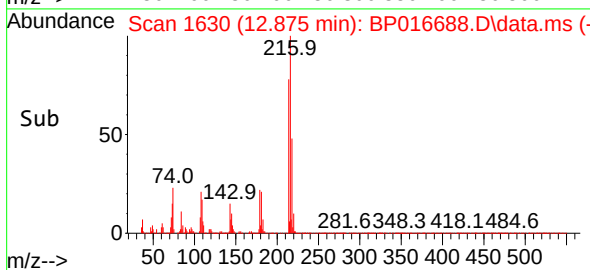
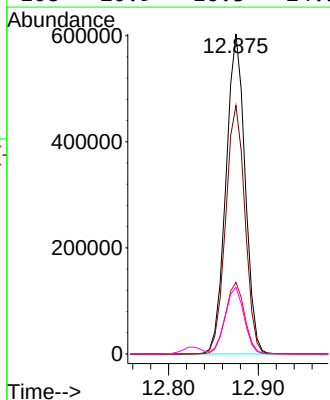
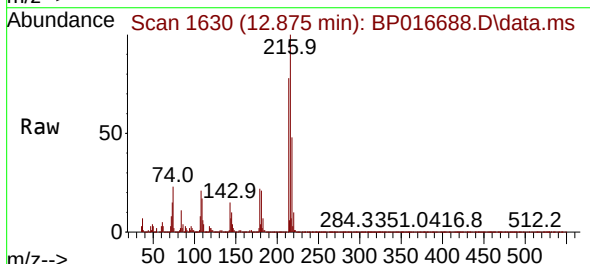
Manual Integrations
APPROVED

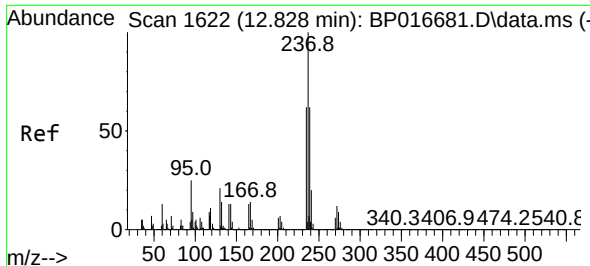
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.086 ng/ul
RT: 12.875 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

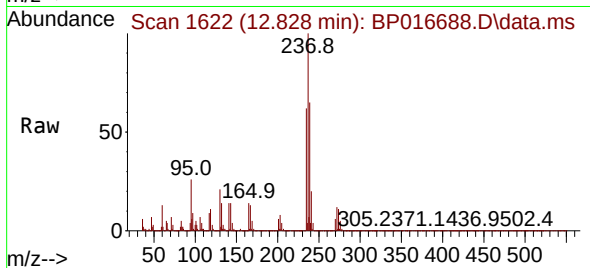
Tgt Ion:216 Resp: 892723
Ion Ratio Lower Upper
216 100
214 77.6 63.8 95.6
179 22.4 17.9 26.9
108 20.9 16.3 24.5





#40
Hexachlorocyclopentadiene
Concen: 23.572 ng/ul
RT: 12.828 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

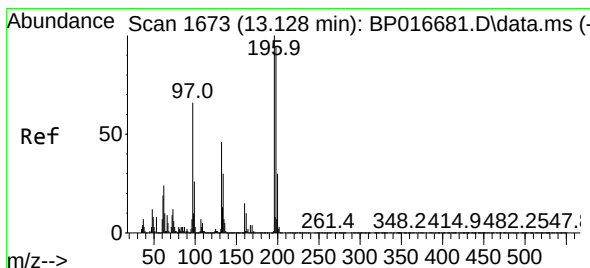
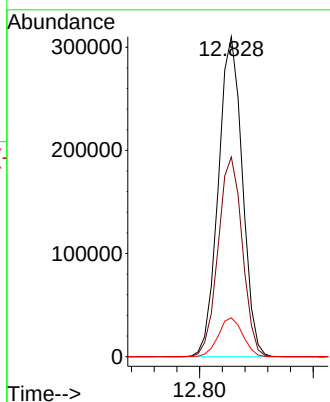
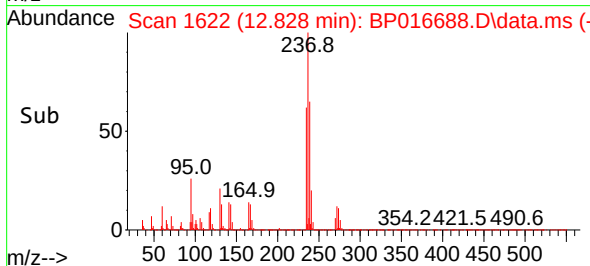
Instrument :
BNA_P
ClientSampleId :
SLCS937



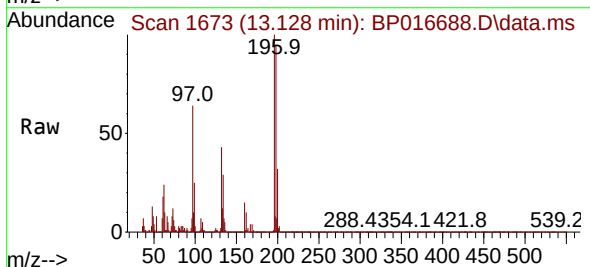
Tgt Ion:237 Resp: 455860
Ion Ratio Lower Upper
237 100
235 62.4 49.7 74.5
272 12.1 9.8 14.8

Manual Integrations
APPROVED

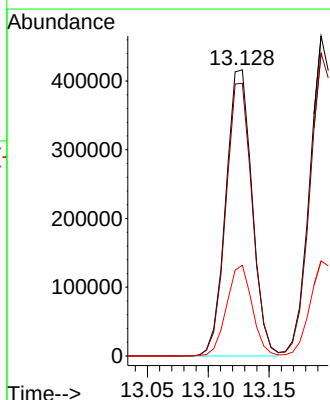
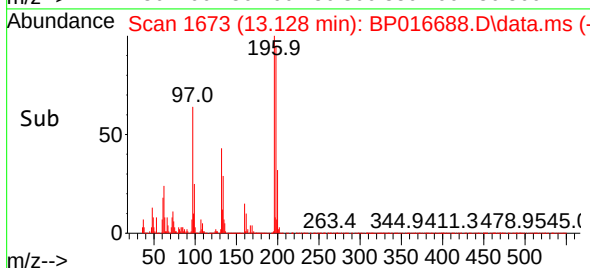
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

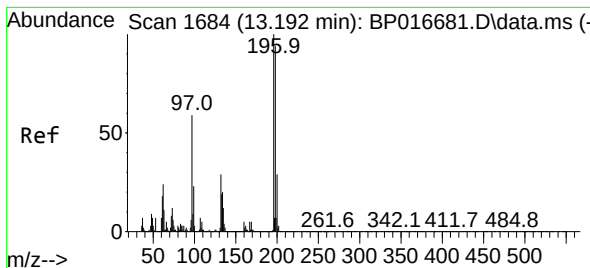


#41
2,4,6-Trichlorophenol
Concen: 31.646 ng/ul
RT: 13.128 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04



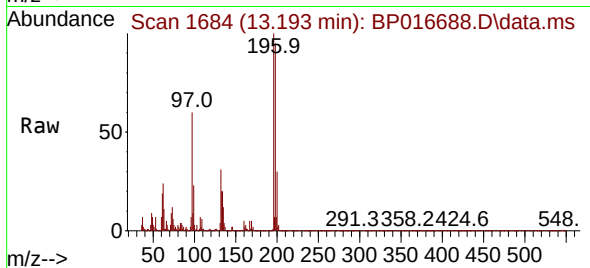
Tgt Ion:196 Resp: 626011
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.4
200 31.7 24.9 37.3





#42
2,4,5-Trichlorophenol
Concen: 32.398 ng/ul
RT: 13.193 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

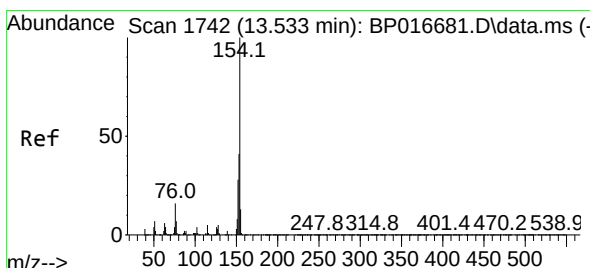
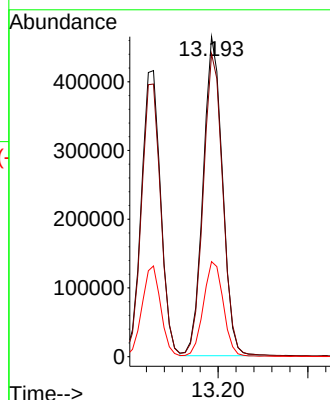
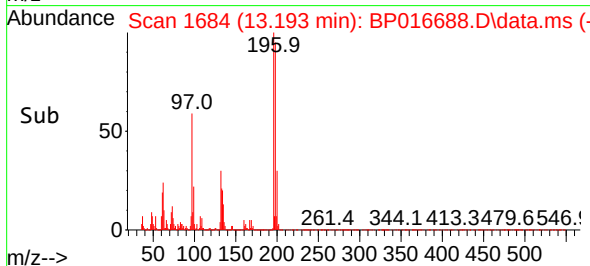
Instrument :
BNA_P
ClientSampleId :
SLCS937



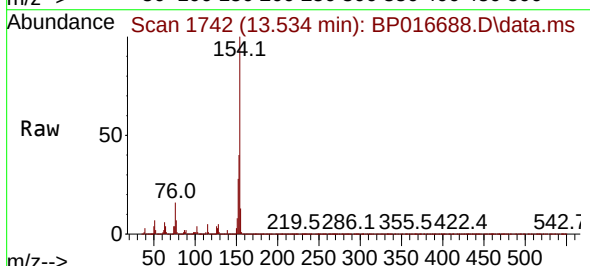
Tgt Ion:196 Resp: 694699
Ion Ratio Lower Upper
196 100
198 94.7 76.7 115.1
200 29.7 24.2 36.2

Manual Integrations
APPROVED

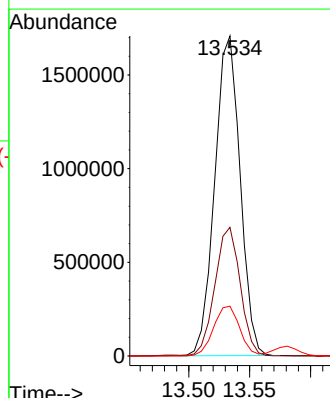
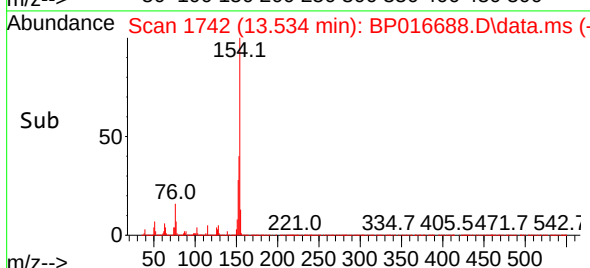
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

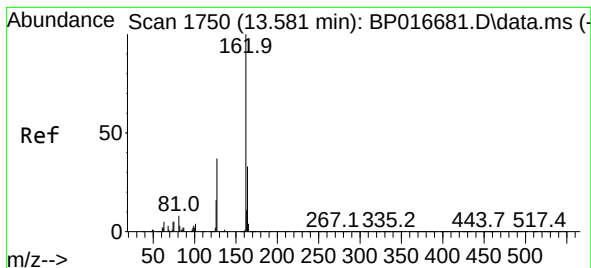


#43
1,1'-Biphenyl
Concen: 27.997 ng/ul
RT: 13.534 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04



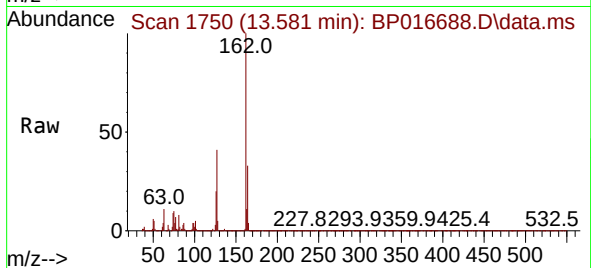
Tgt Ion:154 Resp: 2472999
Ion Ratio Lower Upper
154 100
153 40.2 31.4 47.2
76 15.6 13.0 19.4





#44
2-Chloronaphthalene
Concen: 27.955 ng/ul
RT: 13.581 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

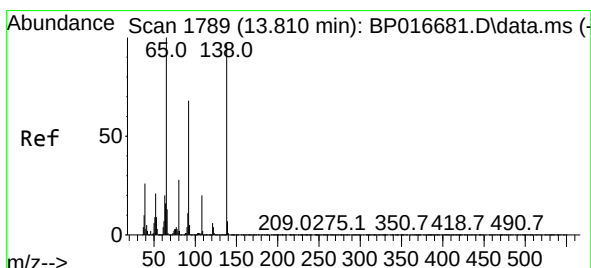
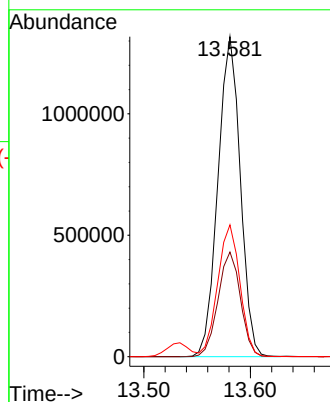
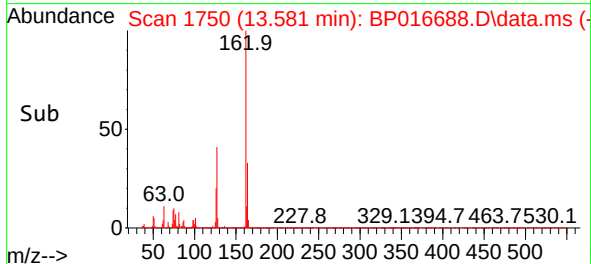
Instrument :
BNA_P
ClientSampleId :
SLCS937



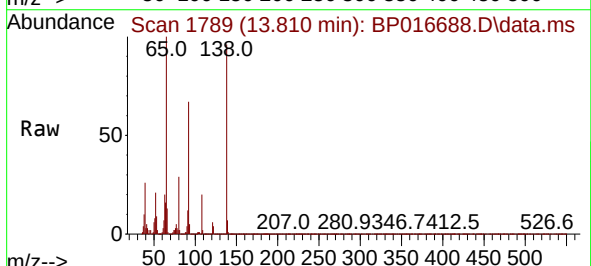
Tgt Ion:162 Resp: 1921227
Ion Ratio Lower Upper
162 100
164 32.7 25.8 38.6
127 41.2 32.9 49.3

Manual Integrations
APPROVED

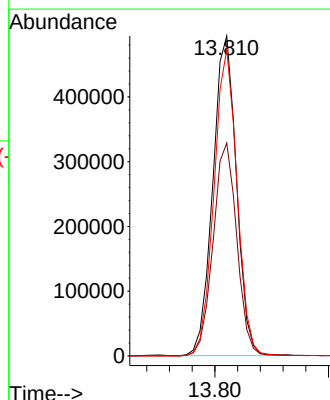
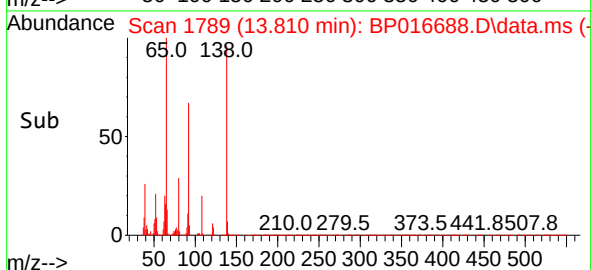
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

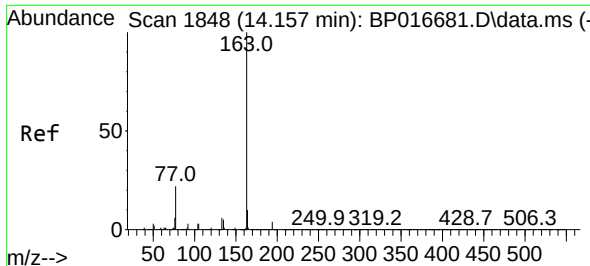


#45
2-Nitroaniline
Concen: 34.226 ng/ul
RT: 13.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04



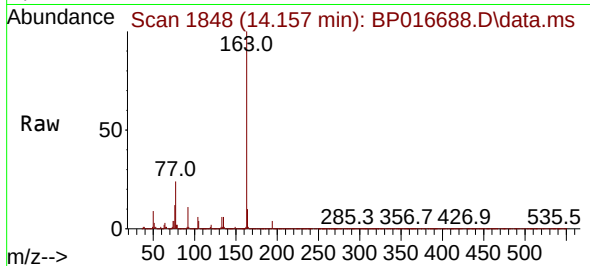
Tgt Ion: 65 Resp: 711217
Ion Ratio Lower Upper
65 100
92 66.5 54.5 81.7
138 95.8 72.1 108.1





#47
Dimethylphthalate
Concen: 28.627 ng/ul
RT: 14.157 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

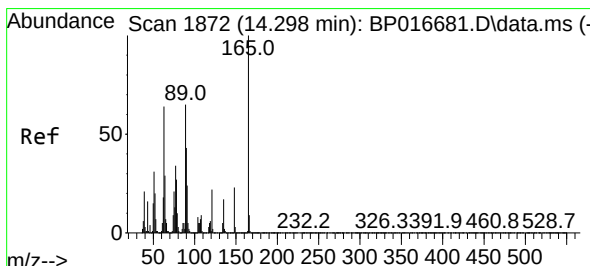
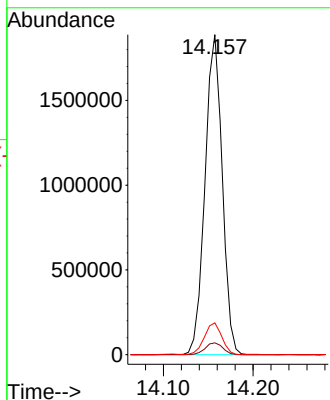
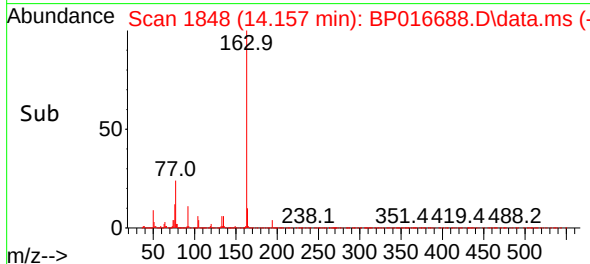
Instrument :
BNA_P
ClientSampleId :
SLCS937



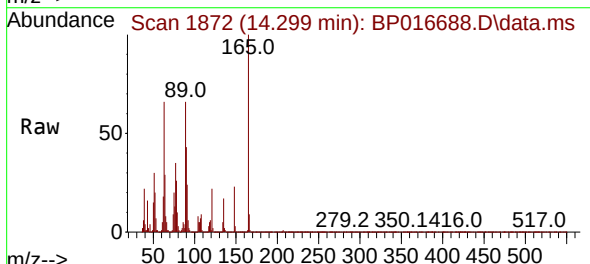
Tgt Ion:163 Resp: 251576
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 7.8 11.8

Manual Integrations
APPROVED

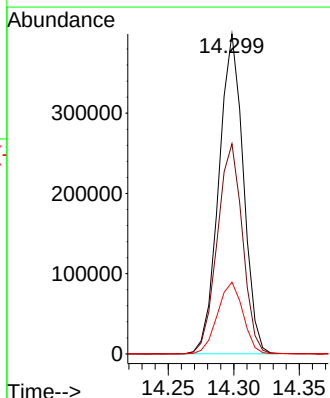
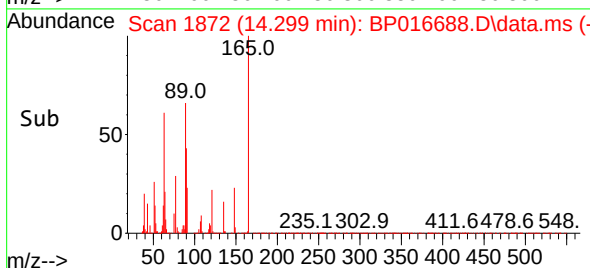
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

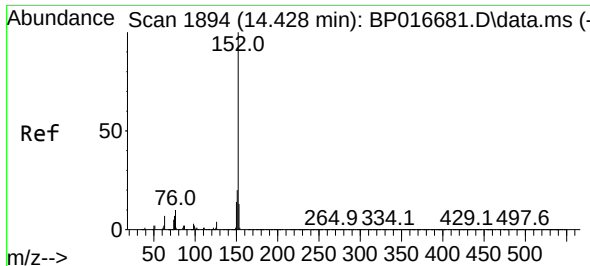


#48
2,6-Dinitrotoluene
Concen: 34.071 ng/ul
RT: 14.299 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04



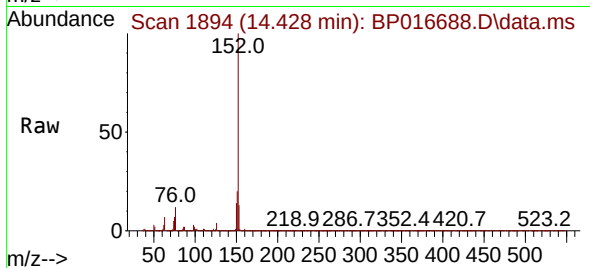
Tgt Ion:165 Resp: 518632
Ion Ratio Lower Upper
165 100
89 65.7 53.2 79.8
121 22.5 18.8 28.2





#50
Acenaphthylene
Concen: 26.930 ng/ul
RT: 14.428 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

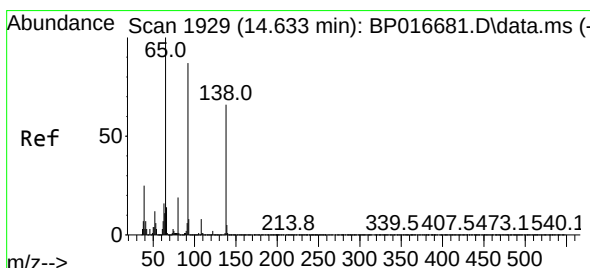
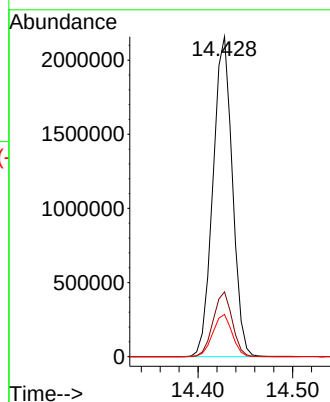
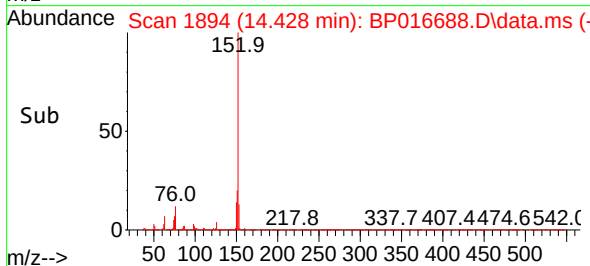
Instrument :
BNA_P
ClientSampleId :
SLCS937



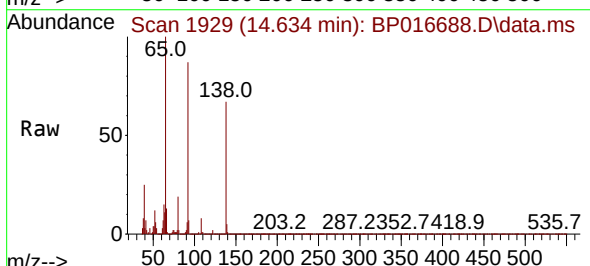
Tgt Ion:152 Resp: 307689
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.2 10.6 15.8

Manual Integrations
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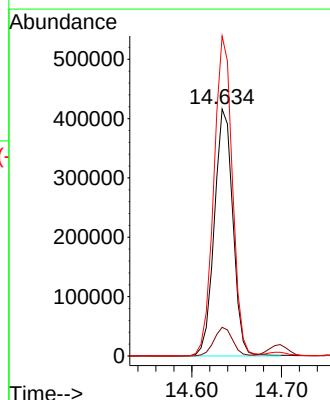
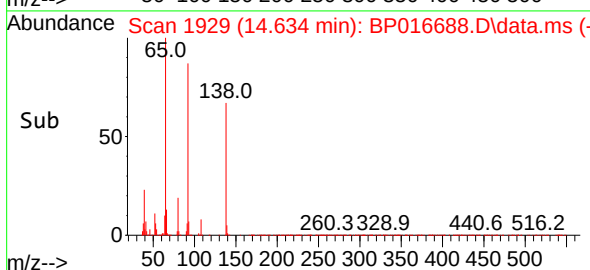
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

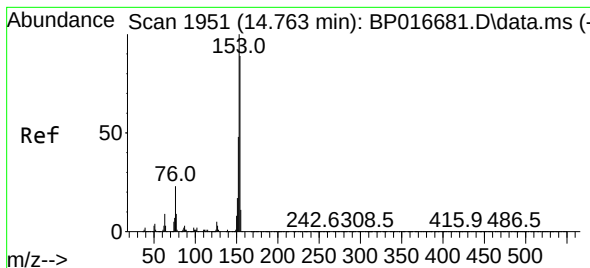


#51
3-Nitroaniline
Concen: 34.980 ng/ul
RT: 14.634 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04



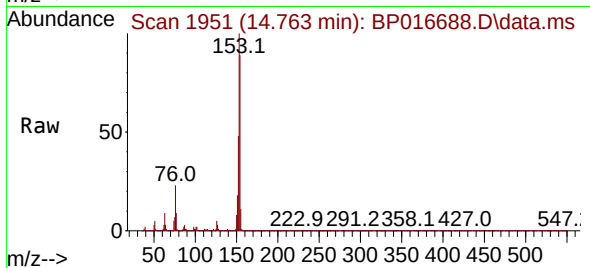
Tgt Ion:138 Resp: 597018
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 129.6 105.0 157.6





#52
Acenaphthene
Concen: 27.839 ng/ul
RT: 14.763 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

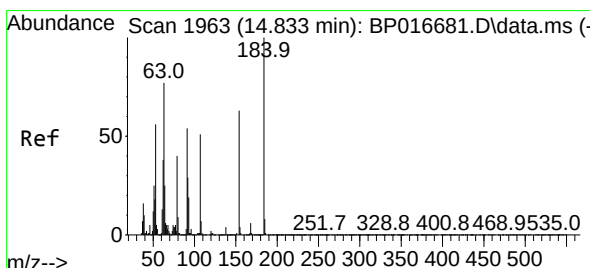
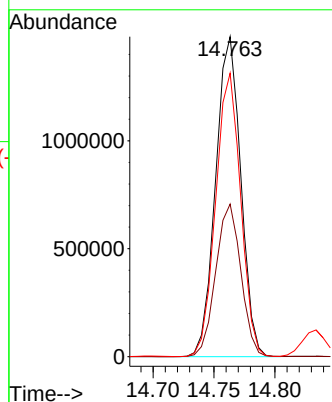
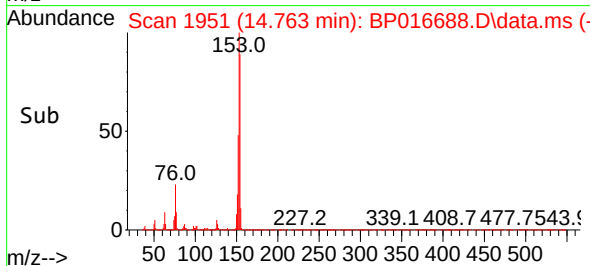
Instrument :
BNA_P
ClientSampleId :
SLCS937



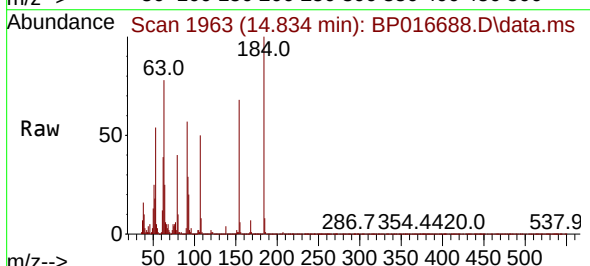
Tgt Ion:153 Resp: 212916
Ion Ratio Lower Upper
153 100
152 47.7 38.7 58.1
154 88.6 72.0 108.0

Manual Integrations
APPROVED

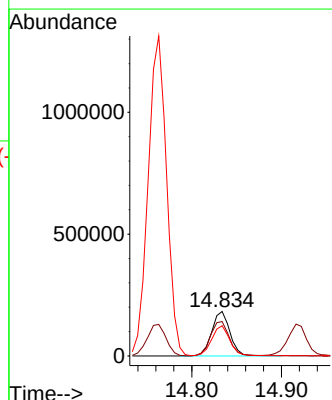
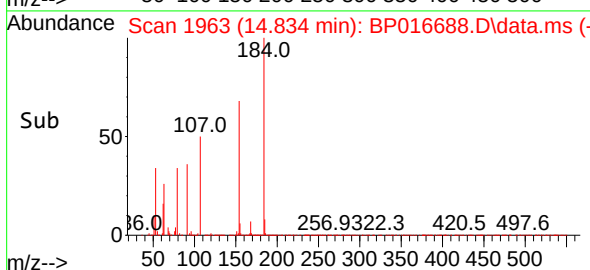
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

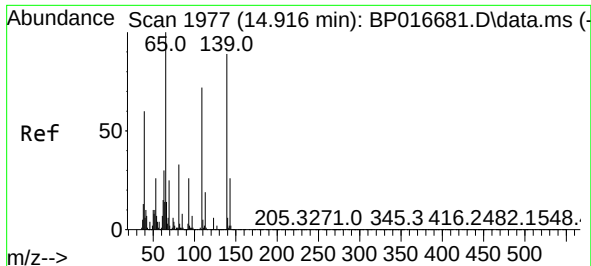


#53
2,4-Dinitrophenol
Concen: 30.324 ng/ul
RT: 14.834 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04



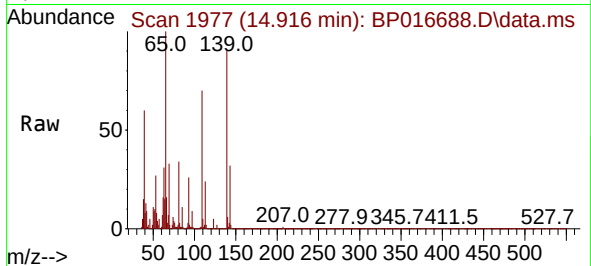
Tgt Ion:184 Resp: 256960
Ion Ratio Lower Upper
184 100
63 77.6 65.0 97.6
154 68.0 56.2 84.2





#55
4-Nitrophenol
Concen: 30.387 ng/ul
RT: 14.916 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

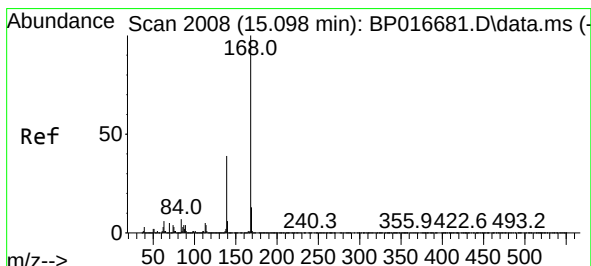
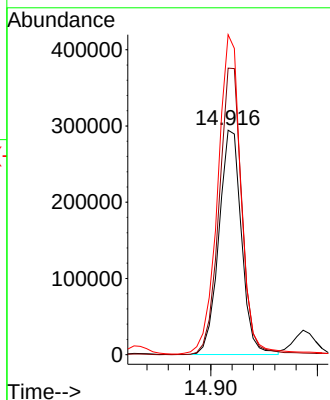
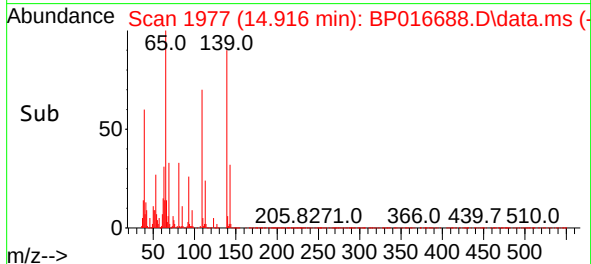
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion:109 Resp: 432560
Ion Ratio Lower Upper
109 100
139 127.7 101.1 151.7
65 142.6 108.9 163.3

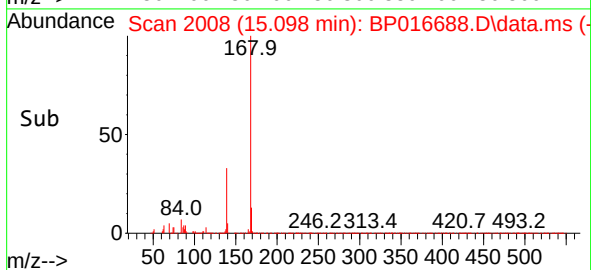
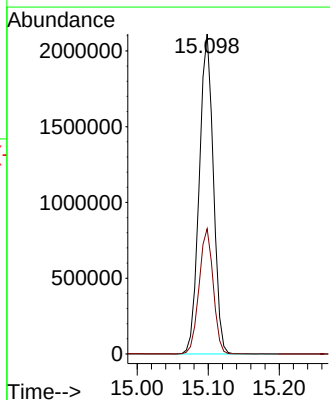
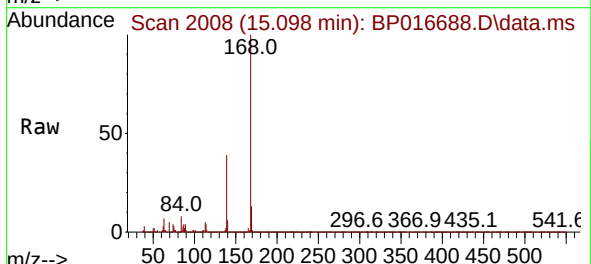
Manual Integrations
APPROVED

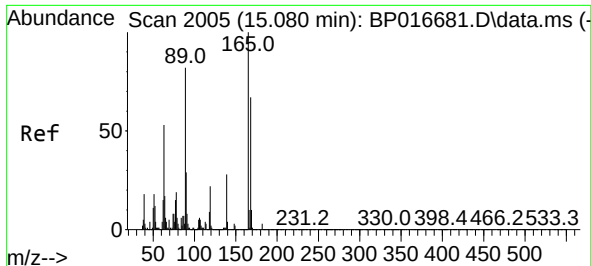
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#56
Dibenzofuran
Concen: 27.965 ng/ul
RT: 15.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

Tgt Ion:168 Resp: 2918164
Ion Ratio Lower Upper
168 100
139 39.1 31.4 47.0





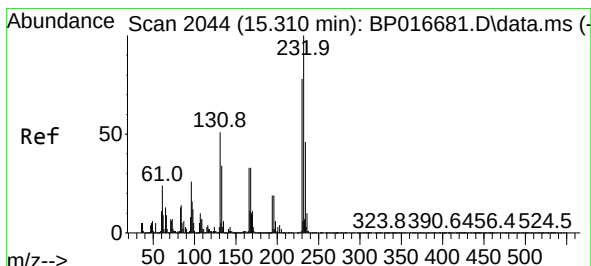
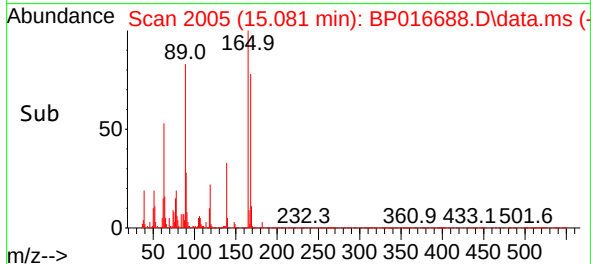
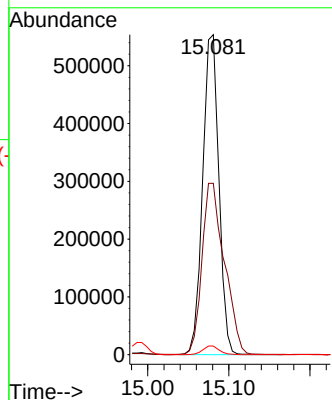
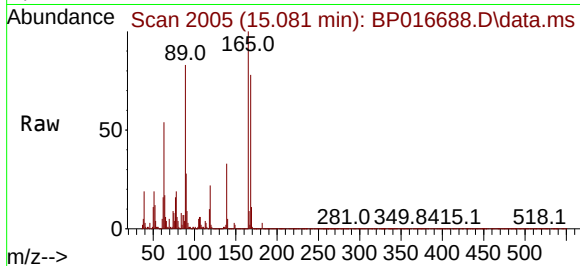
#57
2,4-Dinitrotoluene
Concen: 33.559 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS937

Tgt Ion:165 Resp: 76496
Ion Ratio Lower Upper
165 100
63 53.5 40.4 60.6
182 2.7 1.9 2.9

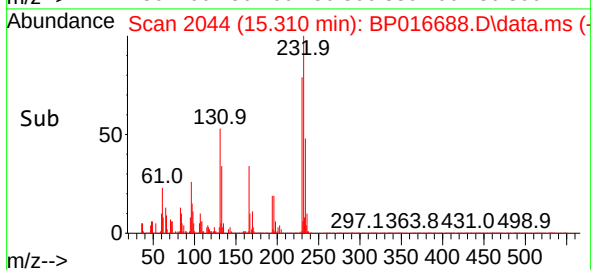
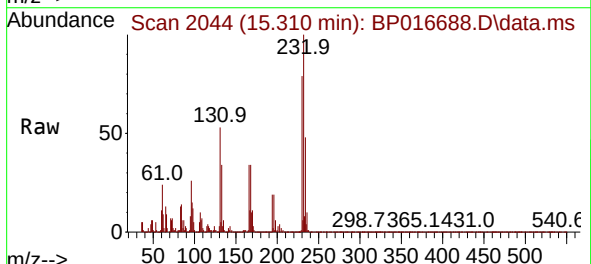
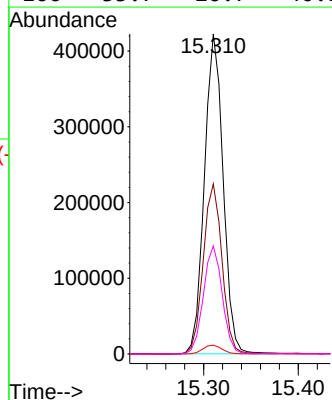
Manual Integrations
APPROVED

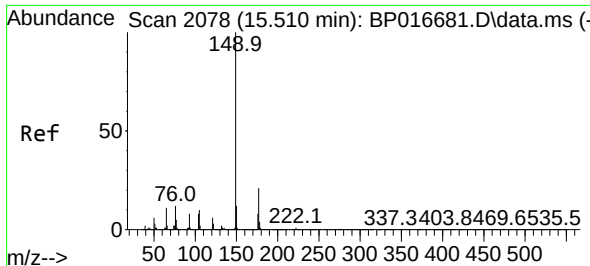
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.323 ng/ul
RT: 15.310 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

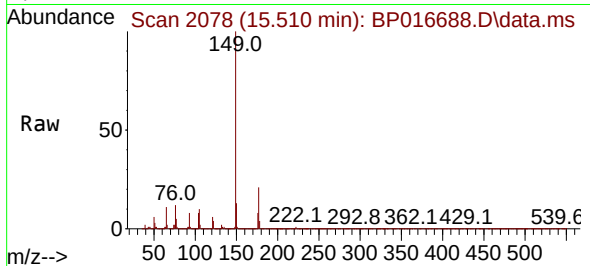
Tgt Ion:232 Resp: 580700
Ion Ratio Lower Upper
232 100
131 53.1 42.9 64.3
130 2.8 2.2 3.4
166 33.7 26.7 40.1





#59
Diethylphthalate
Concen: 29.139 ng/ul
RT: 15.510 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

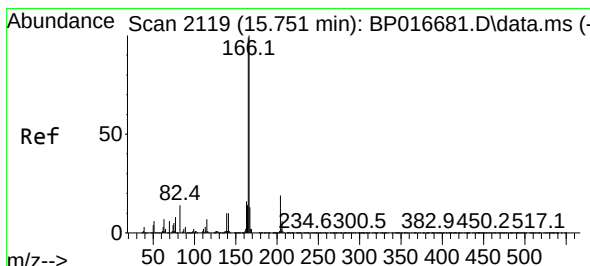
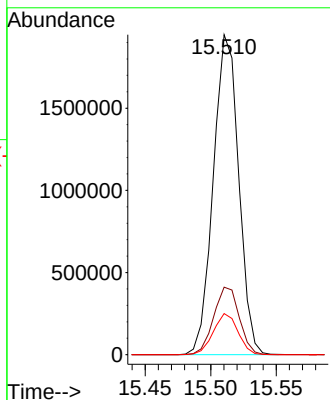
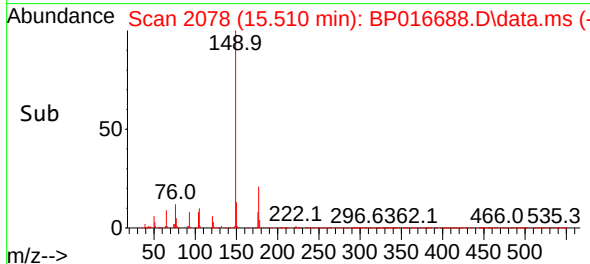
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion:149 Resp: 261824
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.9 10.0 15.0

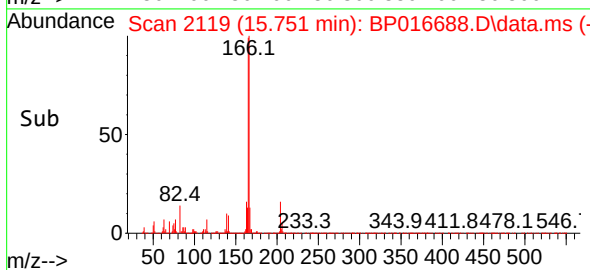
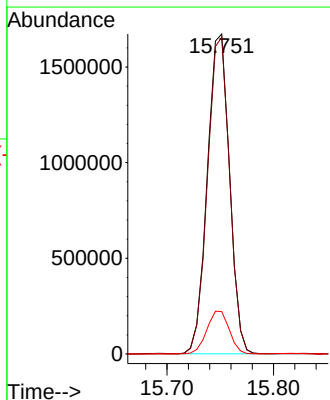
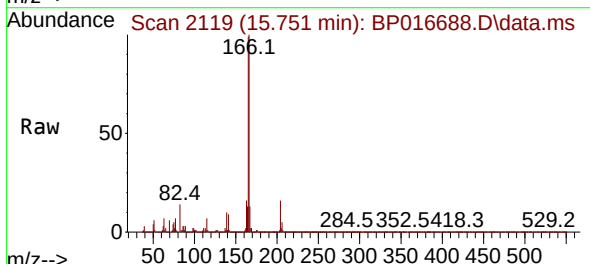
Manual Integrations
APPROVED

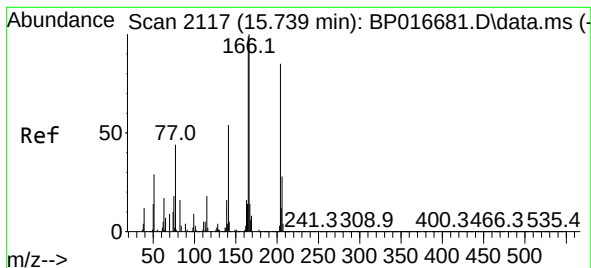
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#61
Fluorene
Concen: 28.274 ng/ul
RT: 15.751 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

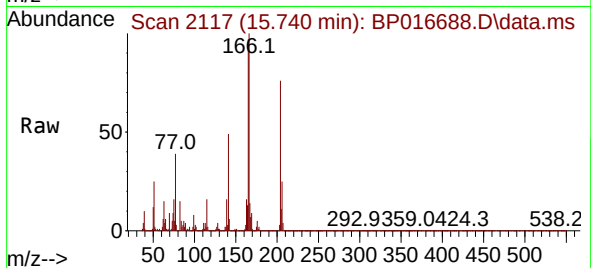
Tgt Ion:166 Resp: 2419174
Ion Ratio Lower Upper
166 100
165 99.0 78.3 117.5
167 13.2 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 27.881 ng/ul
RT: 15.740 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

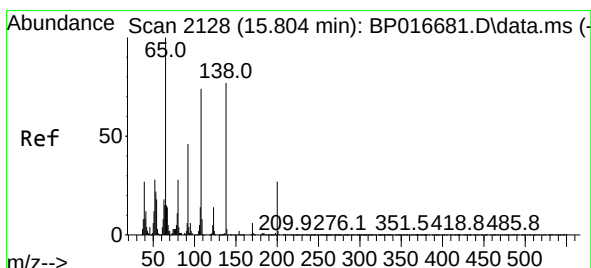
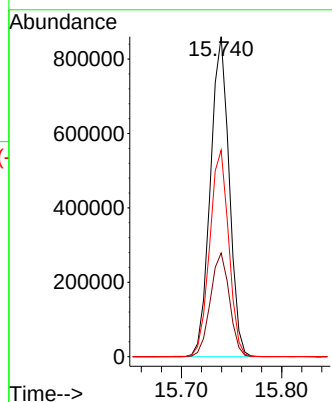
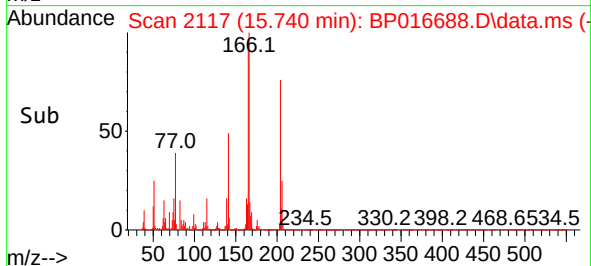
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion:204 Resp: 111984
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 64.5 52.2 78.2

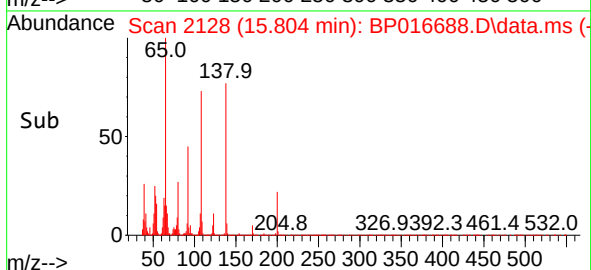
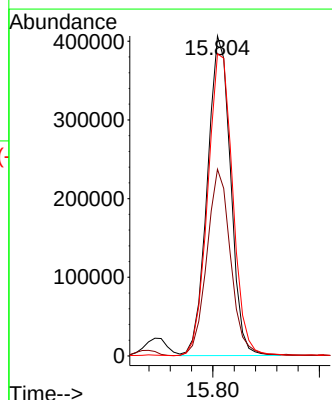
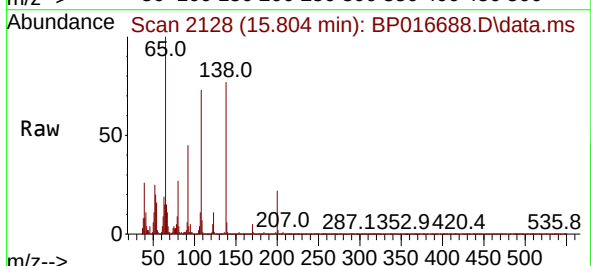
Manual Integrations
APPROVED

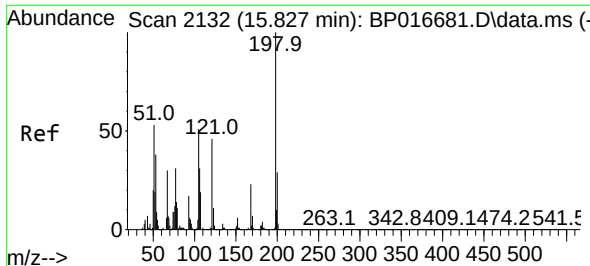
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#63
4-Nitroaniline
Concen: 37.697 ng/ul
RT: 15.804 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

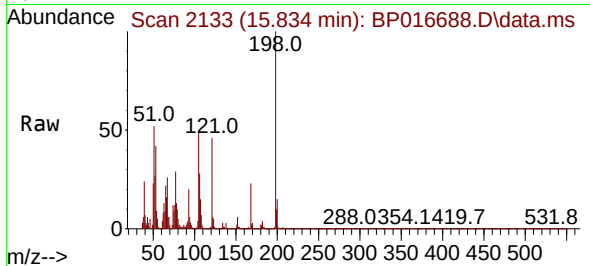
Tgt Ion:138 Resp: 615721
Ion Ratio Lower Upper
138 100
92 58.3 46.7 70.1
108 94.4 73.7 110.5





#66
4,6-Dinitro-2-methylphenol
Concen: 28.886 ng/ul
RT: 15.834 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

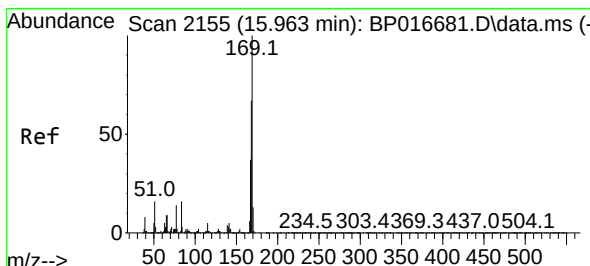
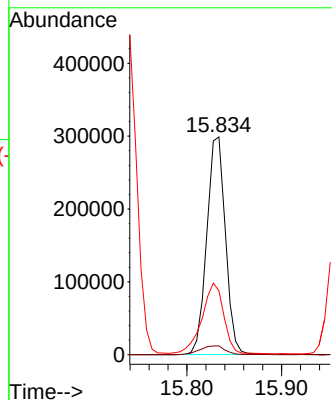
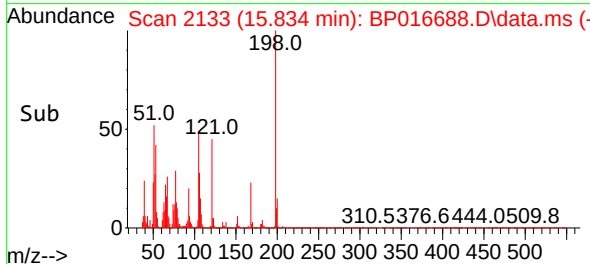
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion:198 Resp: 409082
Ion Ratio Lower Upper
198 100
182 4.0 3.9 5.9
77 29.4 25.8 38.6

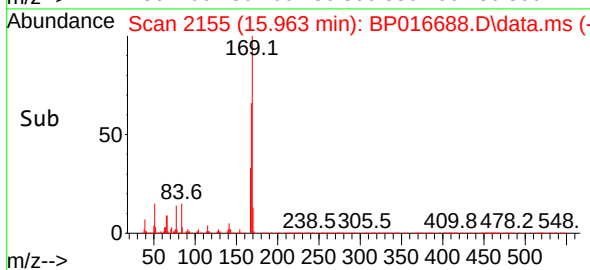
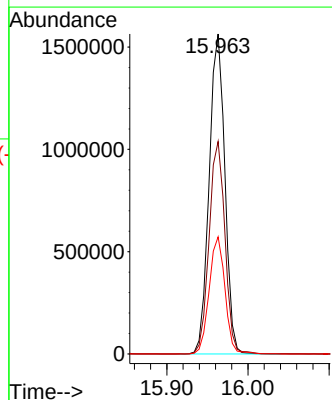
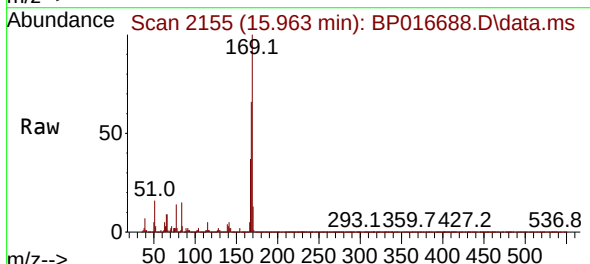
Manual Integrations
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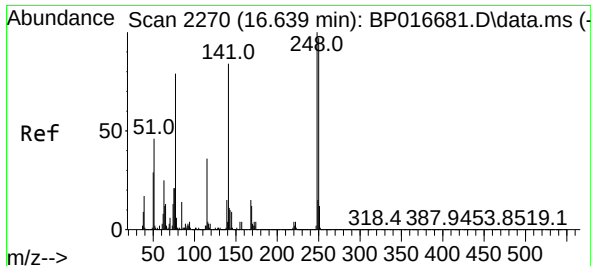
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#67
N-Nitrosodiphenylamine
Concen: 28.802 ng/ul
RT: 15.963 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

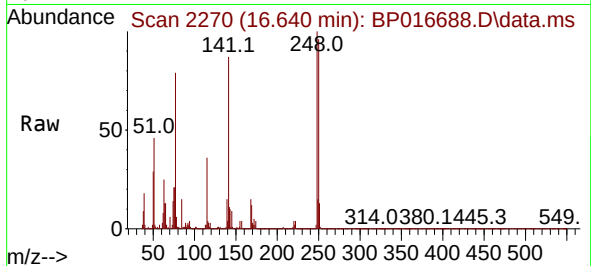
Tgt Ion:169 Resp: 2096092
Ion Ratio Lower Upper
169 100
168 66.4 53.9 80.9
167 36.6 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 28.716 ng/ul
RT: 16.640 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

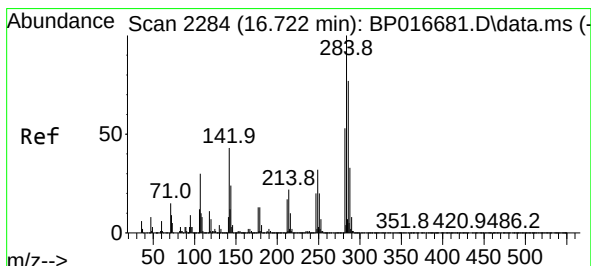
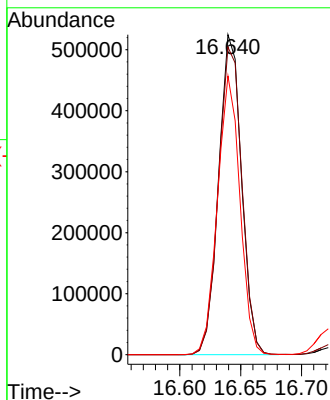
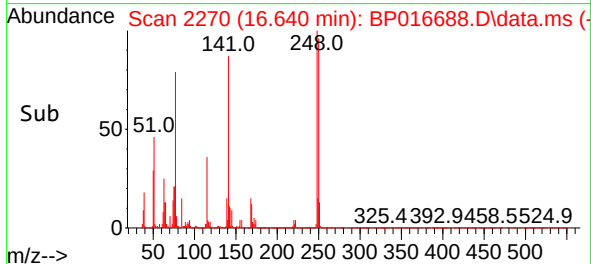
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion:248 Resp: 68837
Ion Ratio Lower Upper
248 100
250 96.1 76.9 115.3
141 87.1 67.6 101.4

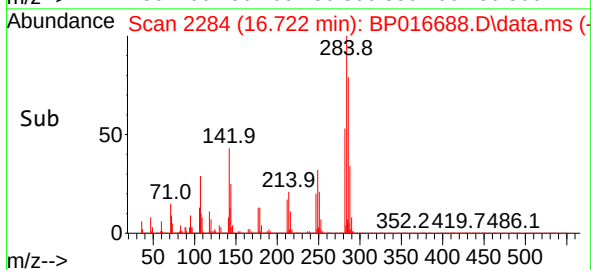
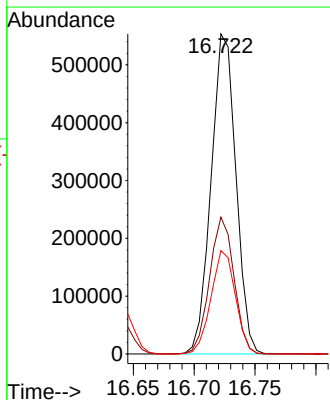
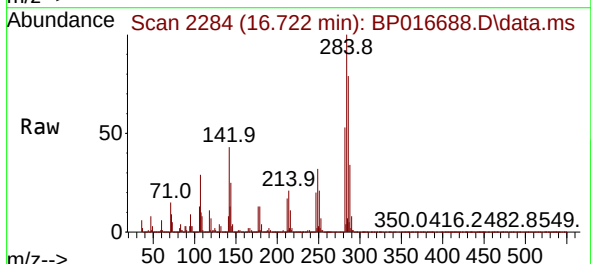
Manual Integrations
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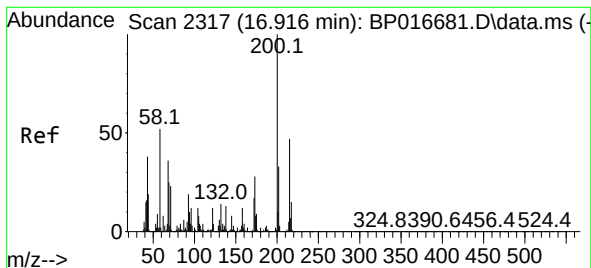
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#69
Hexachlorobenzene
Concen: 28.019 ng/ul
RT: 16.722 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

Tgt Ion:284 Resp: 784814
Ion Ratio Lower Upper
284 100
142 42.8 31.9 47.9
249 32.3 24.7 37.1





#70

Atrazine

Concen: 26.586 ng/ul

RT: 16.916 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BP016688.D

Acq: 21 Aug 2023 23:04

Instrument :

BNA_P

ClientSampleId :

SLCS937

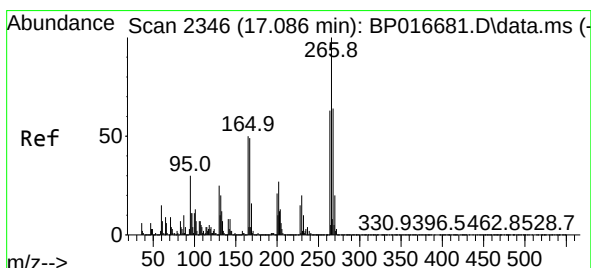
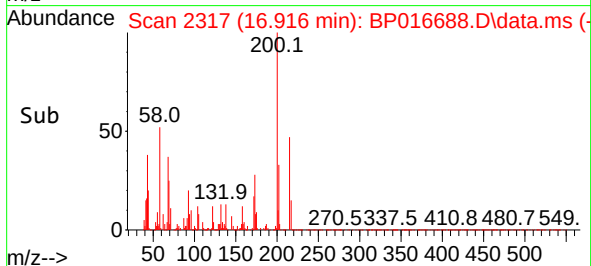
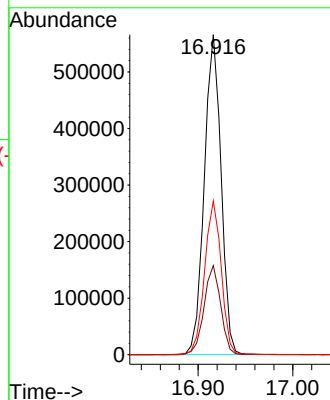
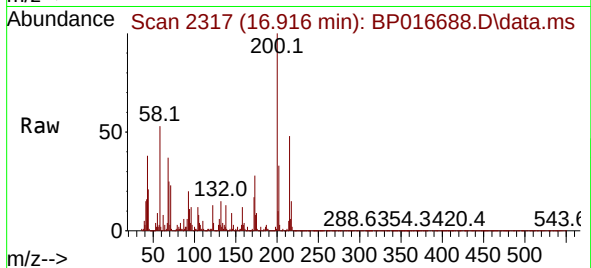
Tgt Ion:200	Resp: 69609
Ion Ratio	Lower Upper
200 100	
173 27.9	22.2 33.2
215 48.1	38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#71

Pentachlorophenol

Concen: 29.379 ng/ul

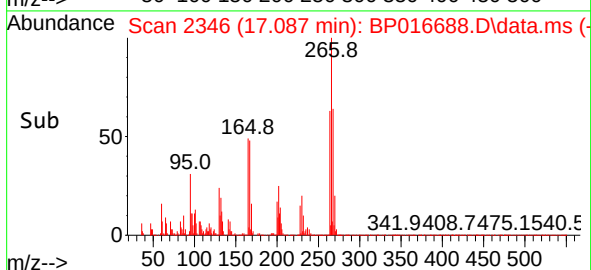
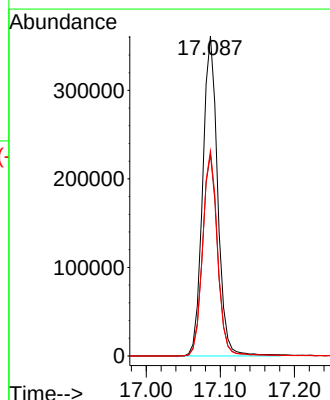
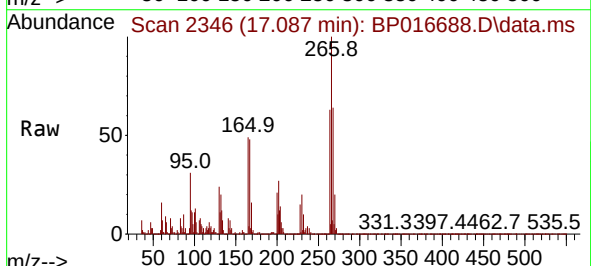
RT: 17.087 min Scan# 2346

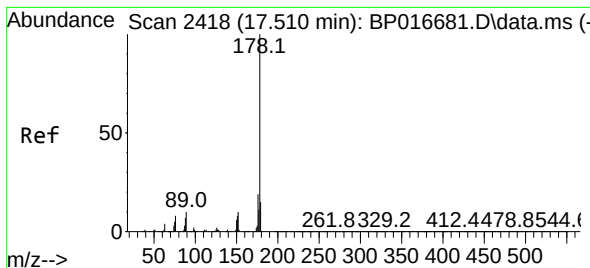
Delta R.T. -0.006 min

Lab File: BP016688.D

Acq: 21 Aug 2023 23:04

Tgt Ion:266	Resp: 506650
Ion Ratio	Lower Upper
266 100	
264 63.1	50.7 76.1
268 64.1	53.0 79.6





#72

Phenanthrene

Concen: 28.153 ng/ul

RT: 17.510 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BP016688.D

Acq: 21 Aug 2023 23:04

Instrument :

BNA_P

ClientSampleId :

SLCS937

Tgt Ion:178 Resp: 398223

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

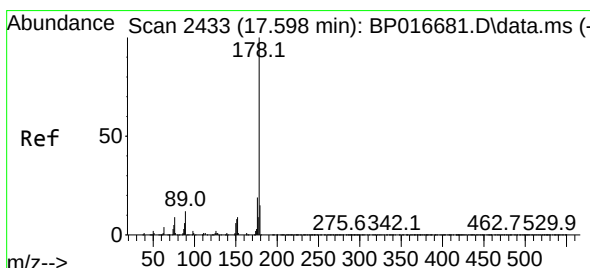
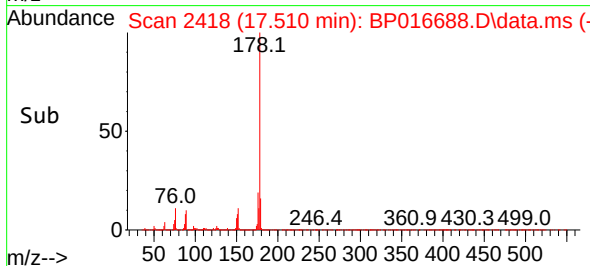
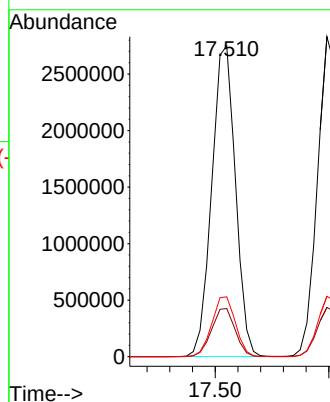
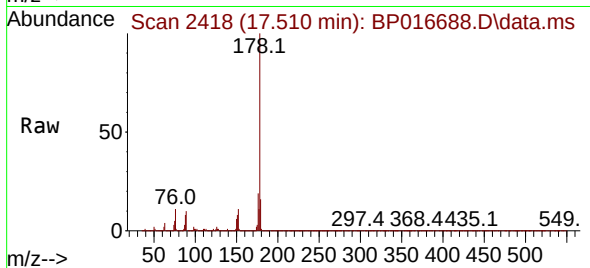
176 19.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#74

Anthracene

Concen: 27.911 ng/ul

RT: 17.598 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BP016688.D

Acq: 21 Aug 2023 23:04

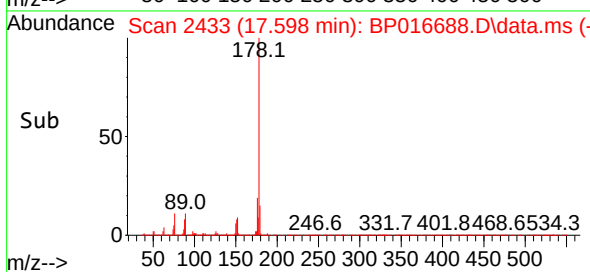
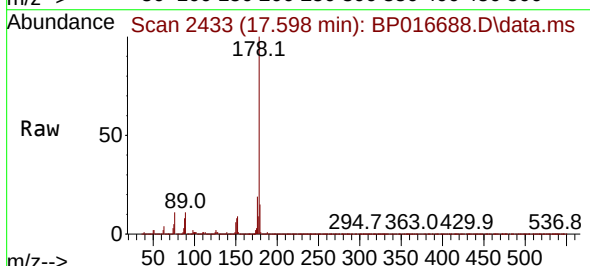
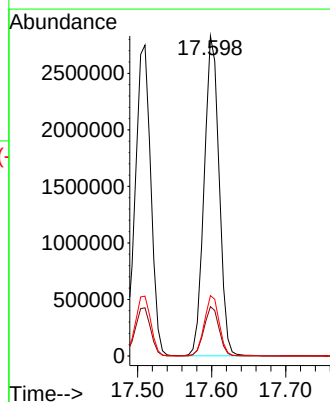
Tgt Ion:178 Resp: 3965550

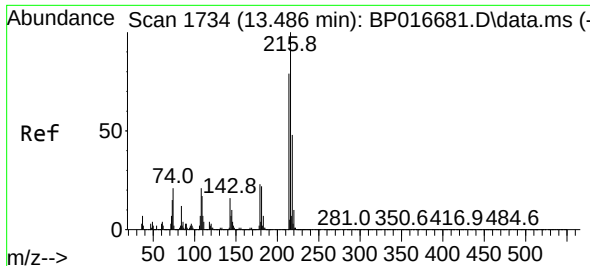
Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

176 18.9 14.9 22.3





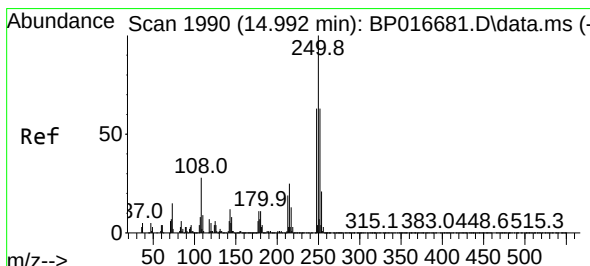
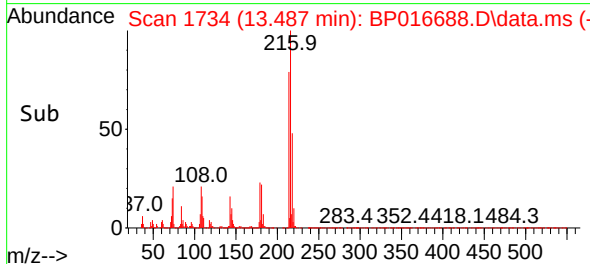
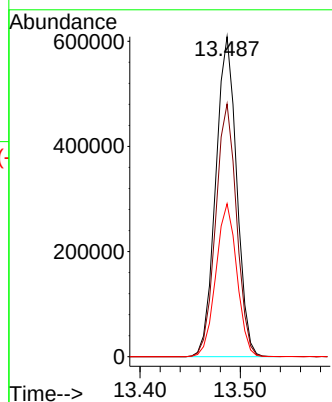
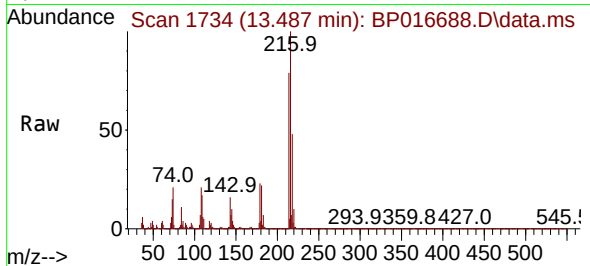
#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.933 ng/uL
RT: 13.487 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

Instrument :
BNA_P
ClientSampleId :
SLCS937

Tgt Ion:216 Resp: 88484
Ion Ratio Lower Upper
216 100
214 79.0 65.4 98.2
218 47.8 39.3 58.9

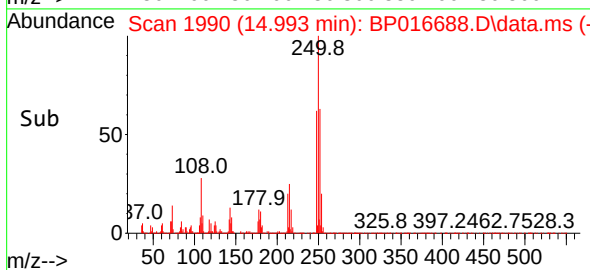
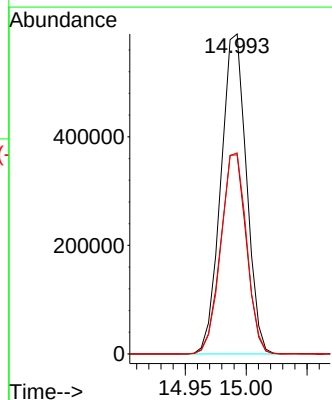
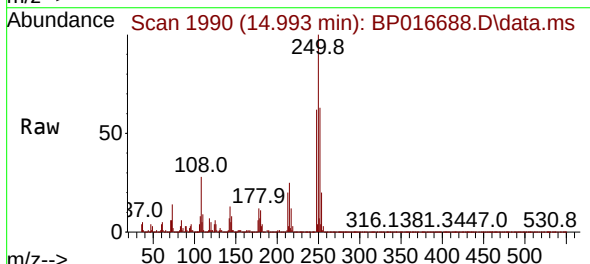
Manual Integrations
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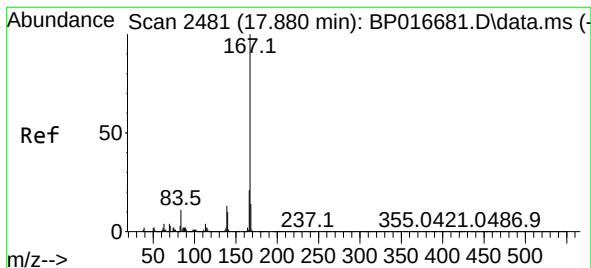
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#76
Pentachlorobenzene
Concen: 28.104 ng/uL
RT: 14.993 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

Tgt Ion:250 Resp: 860365
Ion Ratio Lower Upper
250 100
248 62.3 50.2 75.2
252 62.8 51.0 76.4





#77

Carbazole

Concen: 29.540 ng/ul

RT: 17.881 min Scan# 2481

Delta R.T. 0.000 min

Lab File: BP016688.D

Acq: 21 Aug 2023 23:04

Instrument :

BNA_P

ClientSampleId :

SLCS937

Tgt Ion:167 Resp: 386762

Ion Ratio Lower Upper

167 100

166 21.4 16.8 25.2

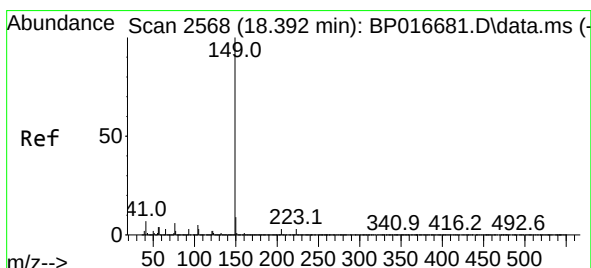
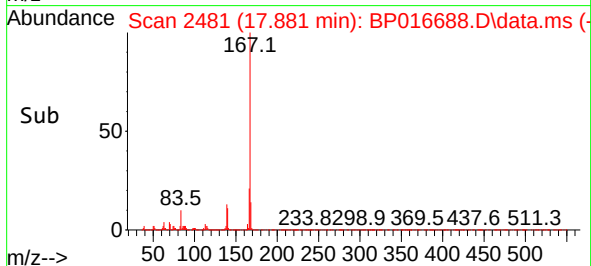
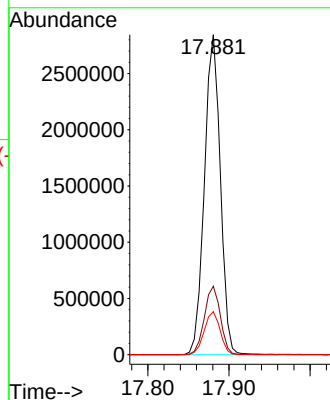
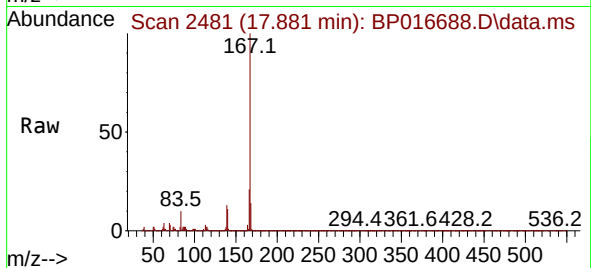
139 13.5 10.6 16.0

Manual Integrations

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Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#78

Di-n-butylphthalate

Concen: 31.505 ng/ul

RT: 18.392 min Scan# 2568

Delta R.T. 0.000 min

Lab File: BP016688.D

Acq: 21 Aug 2023 23:04

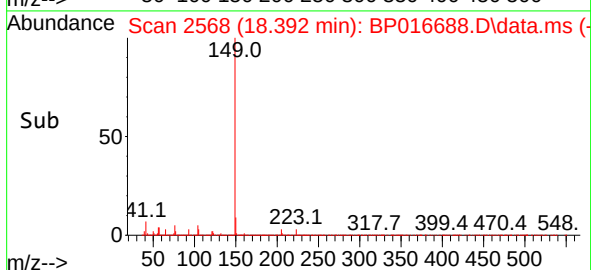
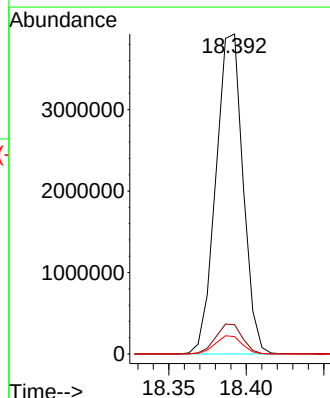
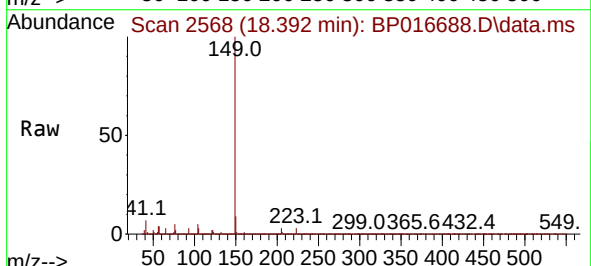
Tgt Ion:149 Resp: 4775114

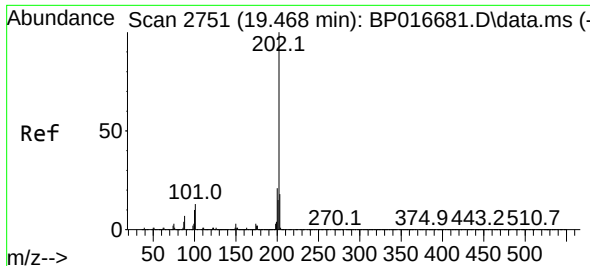
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

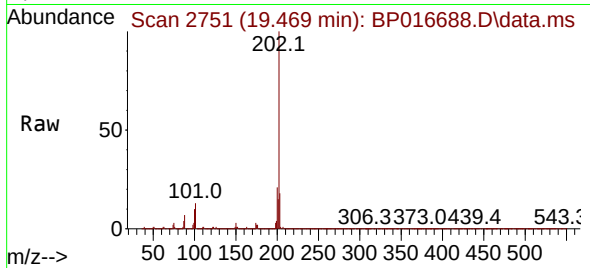
104 5.4 4.6 6.8





#80
Fluoranthene
Concen: 30.478 ng/ul
RT: 19.469 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

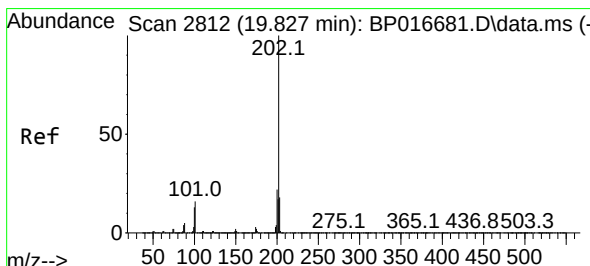
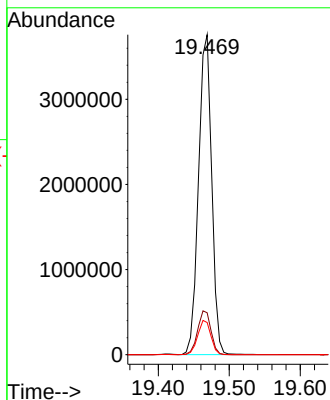
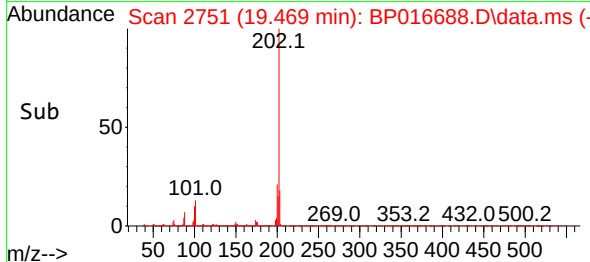
Instrument :
BNA_P
ClientSampleId :
SLCS937



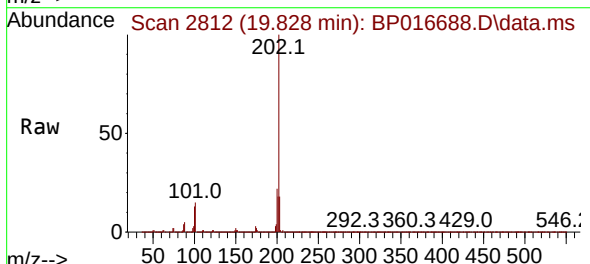
Tgt Ion:202 Resp: 484804
Ion Ratio Lower Upper
202 100
101 13.1 10.6 16.0
100 10.0 8.1 12.1

Manual Integrations
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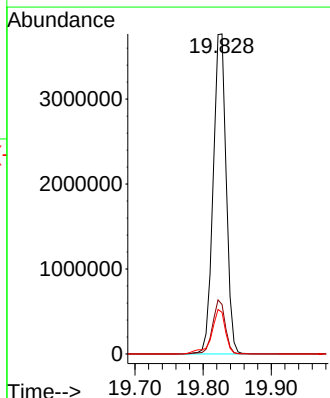
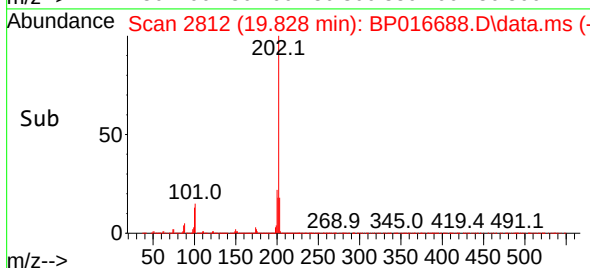
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

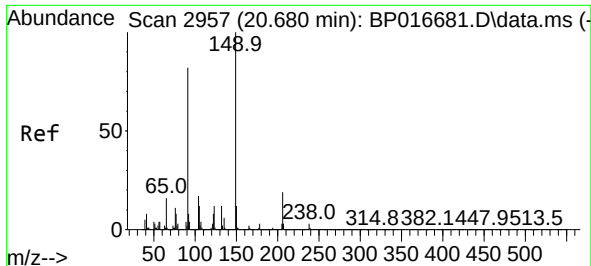


#82
Pyrene
Concen: 29.764 ng/ul
RT: 19.828 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04



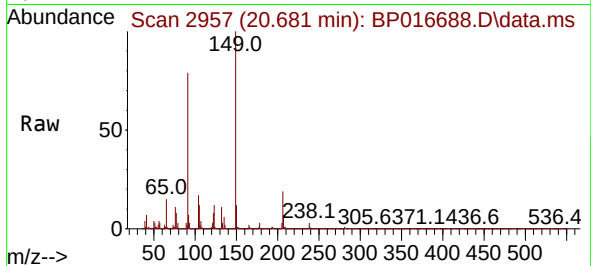
Tgt Ion:202 Resp: 4999438
Ion Ratio Lower Upper
202 100
101 15.4 13.4 20.2
100 13.0 11.0 16.4





#83
Butylbenzylphthalate
Concen: 35.009 ng/ul
RT: 20.681 min Scan# 2957
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

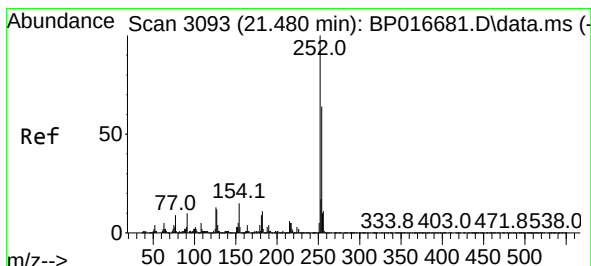
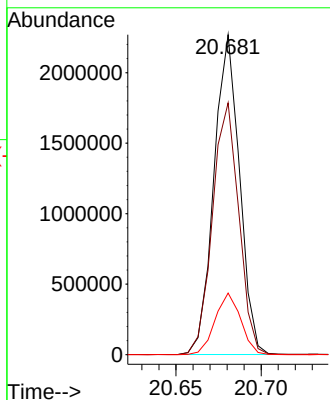
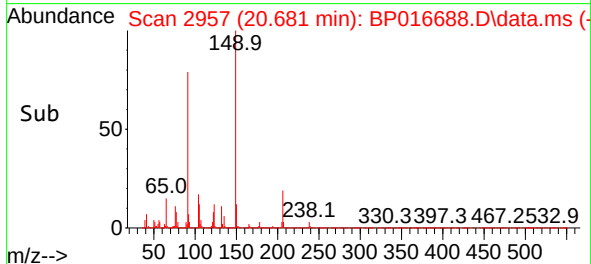
Instrument :
BNA_P
ClientSampleId :
SLCS937



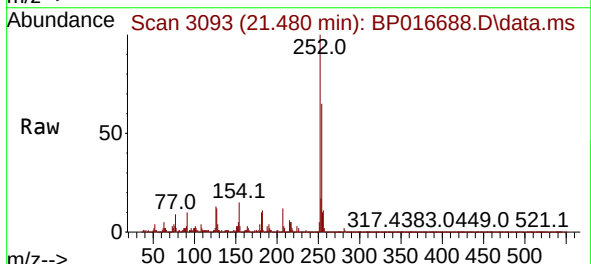
Tgt Ion:149 Resp: 2368880
Ion Ratio Lower Upper
149 100
91 78.7 67.8 101.6
206 19.3 14.4 21.6

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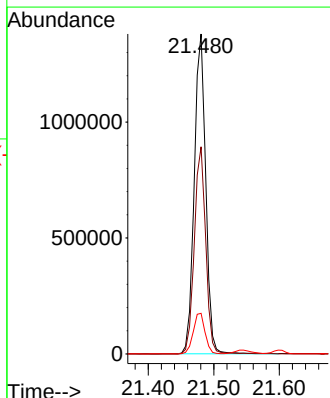
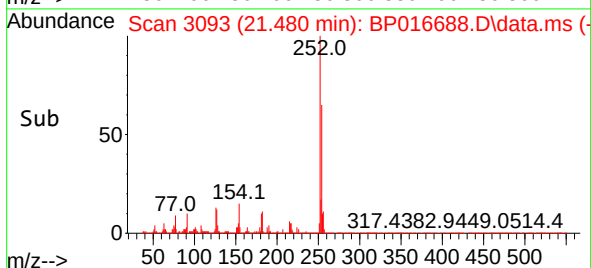
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

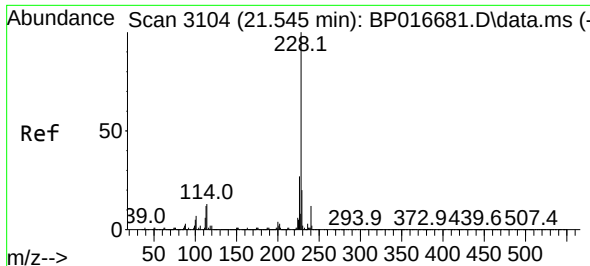


#84
3,3'-Dichlorobenzidine
Concen: 30.322 ng/ul
RT: 21.480 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04



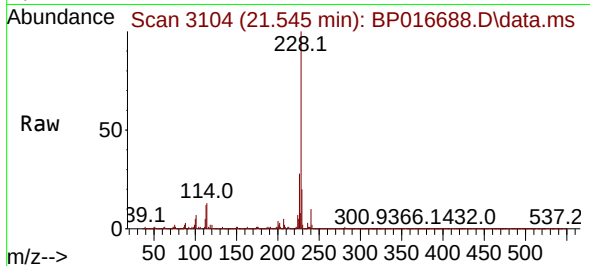
Tgt Ion:252 Resp: 1679430
Ion Ratio Lower Upper
252 100
254 64.8 51.3 76.9
126 12.7 10.2 15.4





#85
Benzo(a)anthracene
Concen: 28.750 ng/ul
RT: 21.545 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

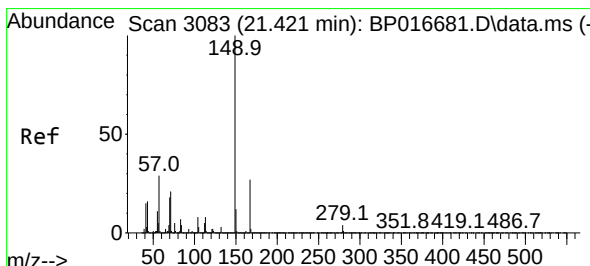
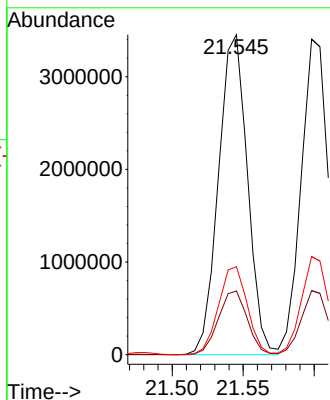
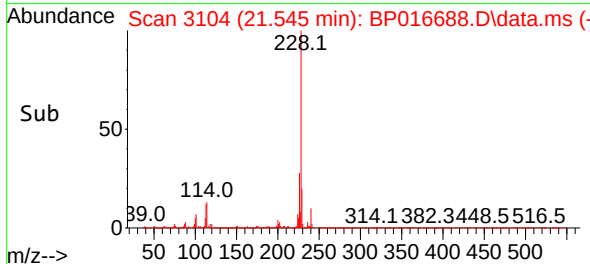
Instrument :
BNA_P
ClientSampleId :
SLCS937



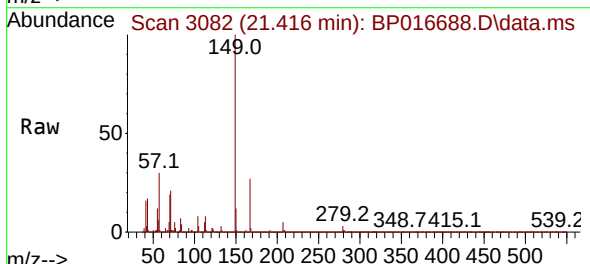
Tgt Ion:228 Resp: 4914492
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.6
226 27.5 21.8 32.6

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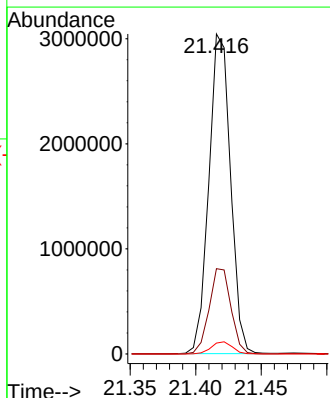
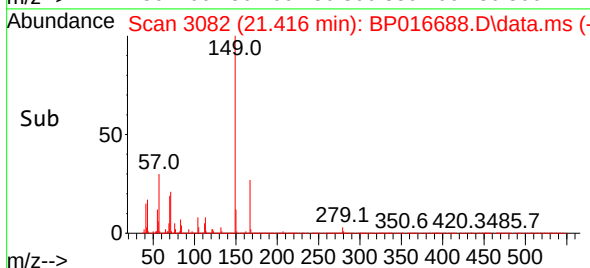
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

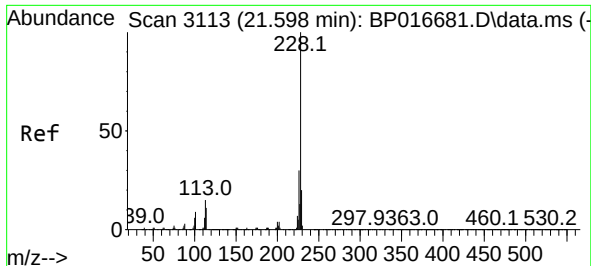


#86
Bis(2-ethylhexyl)phthalate
Concen: 35.611 ng/ul
RT: 21.416 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04



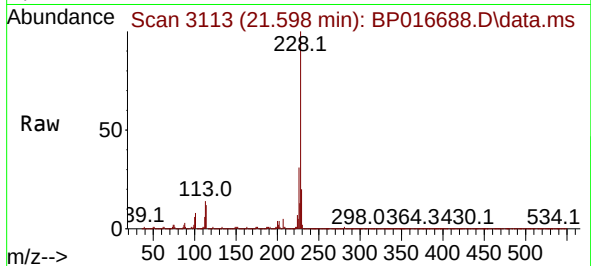
Tgt Ion:149 Resp: 3497112
Ion Ratio Lower Upper
149 100
167 26.6 20.9 31.3
279 3.4 2.6 4.0





#87
Chrysene
Concen: 28.317 ng/ul
RT: 21.598 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

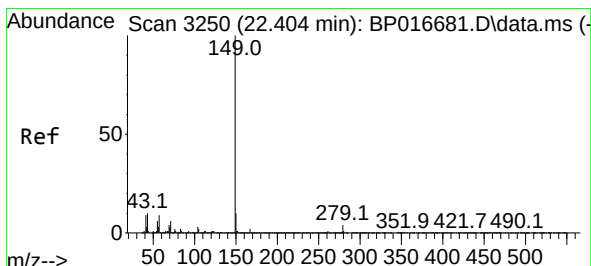
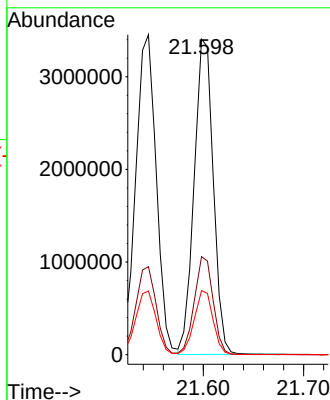
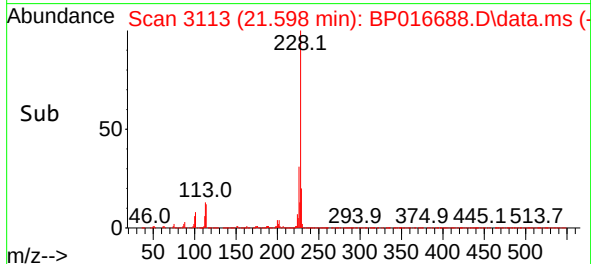
Instrument :
BNA_P
ClientSampleId :
SLCS937



Tgt Ion:228 Resp: 4529590
Ion Ratio Lower Upper
228 100
226 31.1 24.6 36.8
229 20.3 16.4 24.6

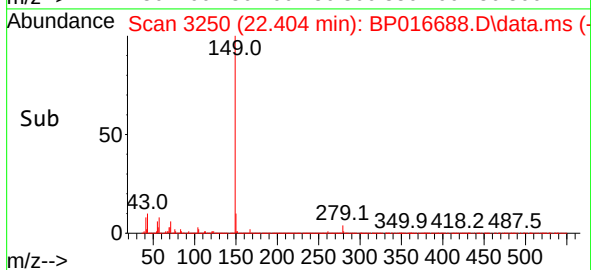
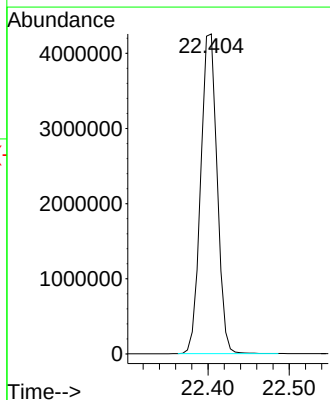
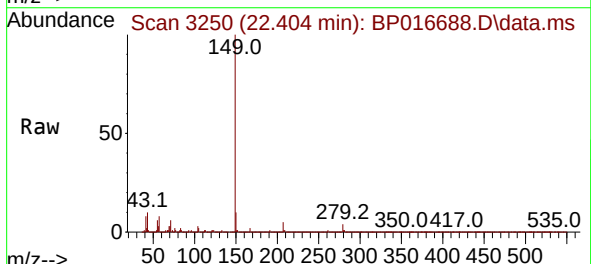
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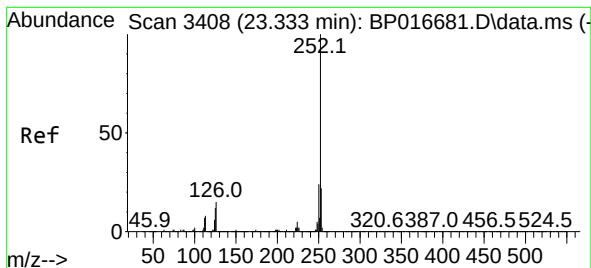
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#89
Di-n-octyl phthalate
Concen: 36.636 ng/ul
RT: 22.404 min Scan# 3250
Delta R.T. -0.006 min
Lab File: BP016688.D
Acq: 21 Aug 2023 23:04

Tgt Ion:149 Resp: 5973167





#90

Benzo(b)fluoranthene

Concen: 30.963 ng/ul

RT: 23.333 min Scan# 3408

Delta R.T. -0.006 min

Lab File: BP016688.D

Acq: 21 Aug 2023 23:04

Instrument :

BNA_P

ClientSampleId :

SLCS937

Tgt Ion:252 Resp: 481730

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

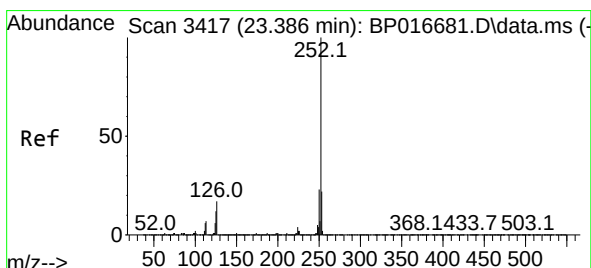
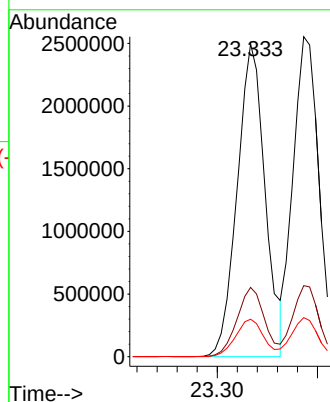
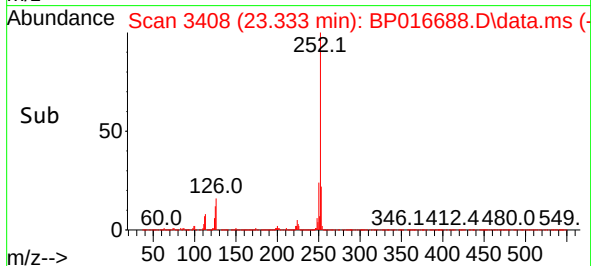
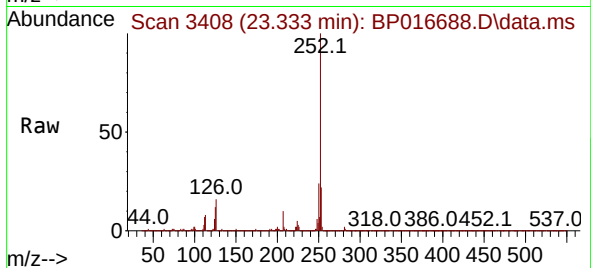
125 12.0 10.0 15.0

Manual Integrations

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Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#91

Benzo(k)fluoranthene

Concen: 29.492 ng/ul

RT: 23.386 min Scan# 3417

Delta R.T. -0.006 min

Lab File: BP016688.D

Acq: 21 Aug 2023 23:04

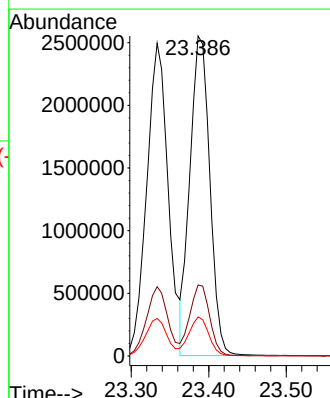
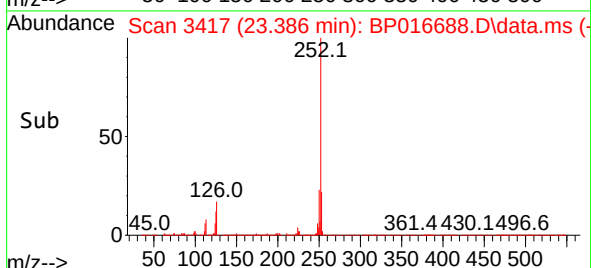
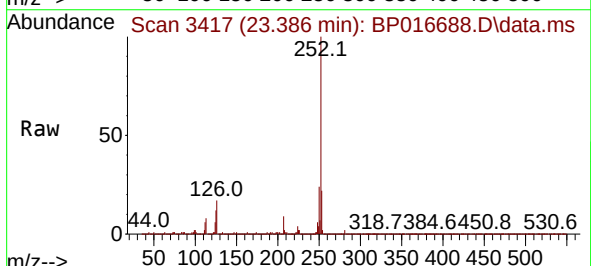
Tgt Ion:252 Resp: 4551926

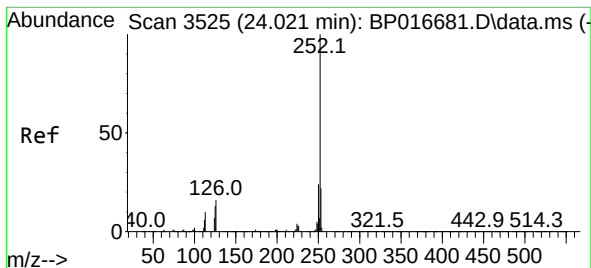
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 12.2 9.8 14.8





#93

Benzo(a)pyrene

Concen: 27.422 ng/ul

RT: 24.027 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP016688.D

Acq: 21 Aug 2023 23:04

Instrument :

BNA_P

ClientSampleId :

SLCS937

Tgt Ion:252 Resp: 402456

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

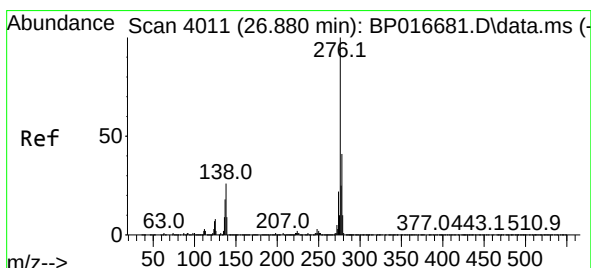
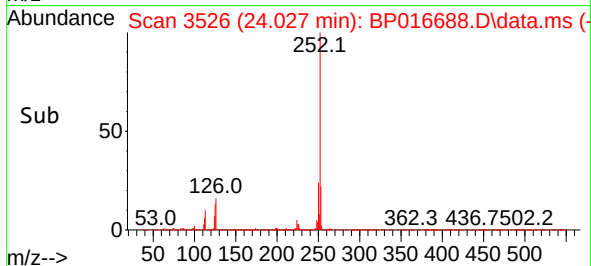
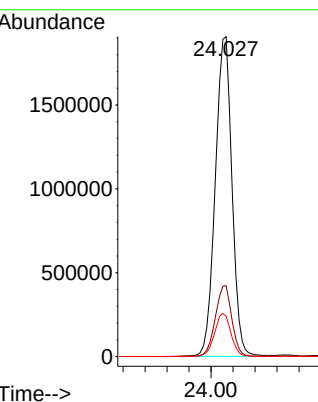
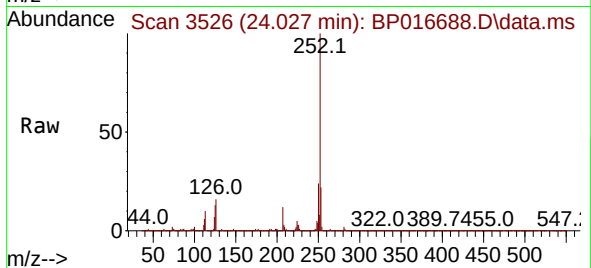
125 12.6 10.6 15.8

Manual Integrations

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Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.787 ng/ul

RT: 26.886 min Scan# 4012

Delta R.T. 0.000 min

Lab File: BP016688.D

Acq: 21 Aug 2023 23:04

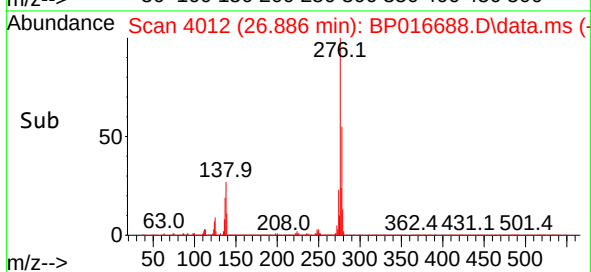
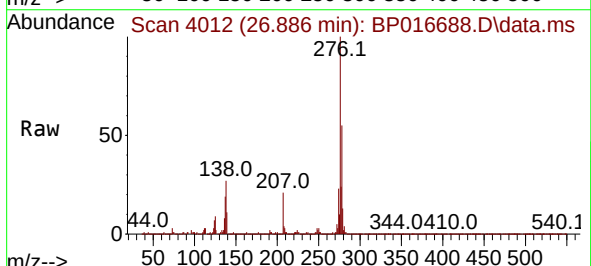
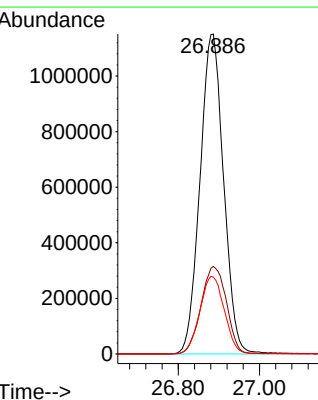
Tgt Ion:276 Resp: 4639835

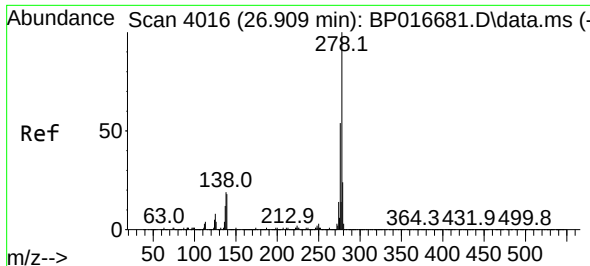
Ion Ratio Lower Upper

276 100

138 27.3 21.7 32.5

277 24.1 19.5 29.3





#95
 Dibenzo(a,h)anthracene
 Concen: 26.715 ng/ul
 RT: 26.910 min Scan# 4016
 Delta R.T. -0.006 min
 Lab File: BP016688.D
 Acq: 21 Aug 2023 23:04

Instrument :

BNP_P

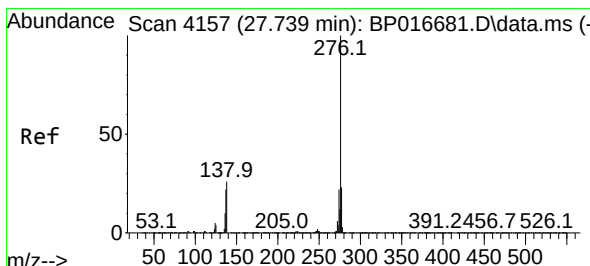
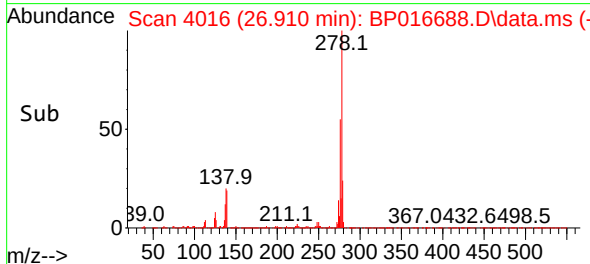
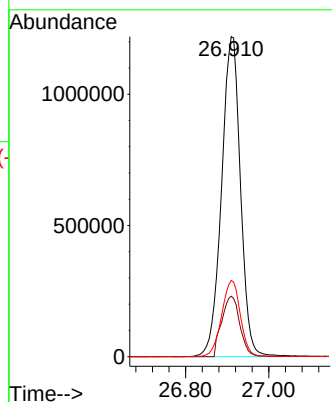
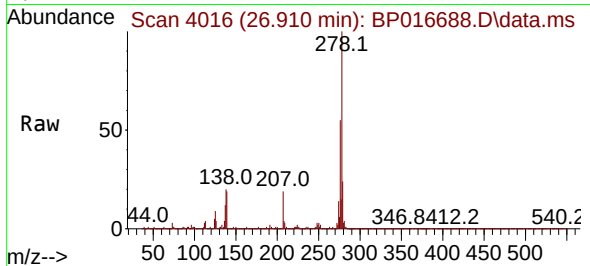
ClientSampleId :

SLCS937

Tgt Ion:278 Resp: 385096
 Ion Ratio Lower Upper
 278 100
 139 18.9 15.5 23.3
 279 23.9 19.1 28.7

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 Supervised By :mohammad ahmed 08/22/2023



#96
 Benzo(g,h,i)perylene
 Concen: 26.476 ng/ul
 RT: 27.739 min Scan# 4157
 Delta R.T. -0.006 min
 Lab File: BP016688.D
 Acq: 21 Aug 2023 23:04

Tgt Ion:276 Resp: 3649869
 Ion Ratio Lower Upper
 276 100
 138 25.4 21.5 32.3
 277 24.3 19.3 28.9

