

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122921\
 Data File : BP008591.D
 Acq On : 29 Dec 2021 09:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 29 13:37:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 13:29:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	582171	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	2409272	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	1739435	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	3892872	20.000	ng	0.00
76) Chrysene-d12	21.363	240	4012523	20.000	ng	0.00
86) Perylene-d12	23.786	264	4062162	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2603277	81.620	ng	0.00
7) Phenol-d6	7.057	99	3633611	81.847	ng	0.00
23) Nitrobenzene-d5	9.057	82	3328436	82.184	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1993078	84.690	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	9700860	84.250	ng	0.00
79) Terphenyl-d14	19.827	244	13636949	75.221	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	513864	39.881	ng	100
3) Pyridine	3.769	79	1453433	41.352	ng	100
4) n-Nitrosodimethylamine	3.681	42	466296	41.086	ng	99
6) Aniline	7.222	93	2088752	40.481	ng	100
8) 2-Chlorophenol	7.457	128	1528131	40.673	ng	99
9) Benzaldehyde	7.028	77	1038243	39.387	ng	100
10) Phenol	7.087	94	1821896	40.651	ng	99
11) bis(2-Chloroethyl)ether	7.316	93	1458486	40.349	ng	98
12) 1,3-Dichlorobenzene	7.787	146	1755520	39.918	ng	100
13) 1,4-Dichlorobenzene	7.934	146	1787242	39.954	ng	100
14) 1,2-Dichlorobenzene	8.252	146	1745259	39.936	ng	99
15) Benzyl Alcohol	8.134	79	1300174	40.887	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.434	45	1623574	39.473	ng	99
17) 2-Methylphenol	8.340	107	1272370	40.797	ng	99
18) Hexachloroethane	8.987	117	590525	40.491	ng	98
19) n-Nitroso-di-n-propyla...	8.710	70	1128784	39.815	ng	100
20) 3+4-Methylphenols	8.669	107	1787818	40.803	ng	100
22) Acetophenone	8.716	105	2330830	40.345	ng	100
24) Nitrobenzene	9.099	77	1571322	40.738	ng	100
25) Isophorone	9.628	82	3085010	40.776	ng	100
26) 2-Nitrophenol	9.810	139	769988	42.030	ng	99
27) 2,4-Dimethylphenol	9.875	122	1360241	41.148	ng	98
28) bis(2-Chloroethoxy)met...	10.110	93	2107121	40.227	ng	99
29) 2,4-Dichlorophenol	10.346	162	1665743	41.634	ng	100
30) 1,2,4-Trichlorobenzene	10.563	180	1910259	40.490	ng	99
31) Naphthalene	10.751	128	5043919	40.335	ng	99
32) Benzoic acid	10.016	122	906768	43.637	ng	99
33) 4-Chloroaniline	10.851	127	2198686	41.003	ng	100
34) Hexachlorobutadiene	11.046	225	1161892	40.567	ng	99
35) Caprolactam	11.640	113	562125	42.759	ng	97
36) 4-Chloro-3-methylphenol	11.981	107	1673694	41.849	ng	99
37) 2-Methylnaphthalene	12.357	142	3815168	40.532	ng	99
38) 1-Methylnaphthalene	12.575	142	3730476	40.536	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	2234125	40.769	ng	100
41) Hexachlorocyclopentadiene	12.716	237	1203217	41.290	ng	99
43) 2,4,6-Trichlorophenol	12.963	196	1499254	42.050	ng	99

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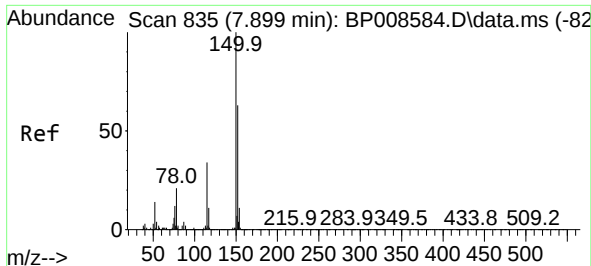
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	1667144	42.349	ng	99
46) 1,1'-Biphenyl	13.369	154	5140971	39.959	ng	99
47) 2-Chloronaphthalene	13.404	162	4049749	40.164	ng	100
48) 2-Nitroaniline	13.604	65	959667	43.417	ng	98
49) Acenaphthylene	14.251	152	6301245	40.685	ng	100
50) Dimethylphthalate	13.992	163	5421923	40.470	ng	100
51) 2,6-Dinitrotoluene	14.098	165	1165311	42.389	ng	99
52) Acenaphthene	14.592	154	4120435	40.664	ng	100
53) 3-Nitroaniline	14.428	138	1229553	42.972	ng	99
54) 2,4-Dinitrophenol	14.628	184	528696	41.850	ng	99
55) Dibenzofuran	14.928	168	6563023	40.399	ng	100
56) 4-Nitrophenol	14.728	139	994706	44.148	ng	100
57) 2,4-Dinitrotoluene	14.886	165	1596808	43.532	ng	100
58) Fluorene	15.575	166	5131605	40.536	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	1503677m	42.622	ng	
60) Diethylphthalate	15.357	149	5374019	41.036	ng	99
61) 4-Chlorophenyl-phenyle...	15.575	204	2877964	40.810	ng	100
62) 4-Nitroaniline	15.592	138	1262277	43.439	ng	99
63) Azobenzene	15.869	77	4287970	40.570	ng	99
65) 4,6-Dinitro-2-methylph...	15.651	198	847022	43.270	ng	100
66) n-Nitrosodiphenylamine	15.786	169	4716445	40.144	ng	100
67) 4-Bromophenyl-phenylether	16.469	248	1625105	38.151	ng	99
68) Hexachlorobenzene	16.586	284	2124024	40.622	ng	99
69) Atrazine	16.745	200	1815314	41.307	ng	99
70) Pentachlorophenol	16.928	266	1234247	43.338	ng	100
71) Phenanthrene	17.322	178	8503128	40.515	ng	100
72) Anthracene	17.410	178	8353074	40.846	ng	99
73) Carbazole	17.680	167	8248496	41.095	ng	100
74) Di-n-butylphthalate	18.239	149	9279637	42.258	ng	100
75) Fluoranthene	19.286	202	10269994	40.537	ng	98
77) Benzidine	19.457	184	5289329	46.041	ng	100
78) Pyrene	19.633	202	10445891	40.017	ng	100
80) Butylbenzylphthalate	20.516	149	4302343	41.322	ng	95
81) Benzo(a)anthracene	21.345	228	10457799	40.175	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	4107451	42.914	ng	100
83) Chrysene	21.398	228	9942821	40.847	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	6333839	40.271	ng	98
85) Di-n-octyl phthalate	22.215	149	10680850	43.872	ng	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	11388850	41.739	ng	100
88) Benzo(b)fluoranthene	23.051	252	10599780	40.575	ng	99
89) Benzo(k)fluoranthene	23.098	252	10266677	39.533	ng	99
90) Benzo(a)pyrene	23.680	252	8738944	41.495	ng	100
91) Dibenzo(a,h)anthracene	26.345	278	9609546	41.747	ng	100
92) Benzo(g,h,i)perylene	27.103	276	8847593	41.106	ng	99

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

Manual Integrations APPROVED

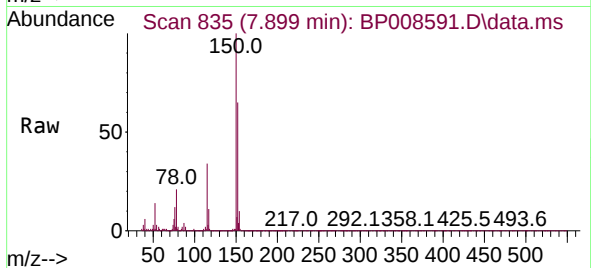
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

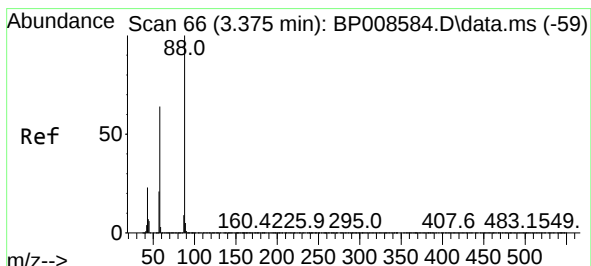
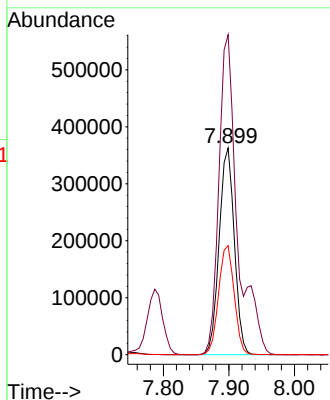
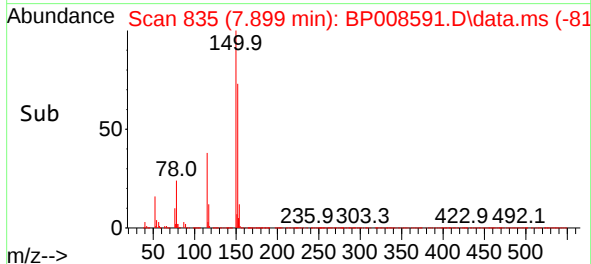
Instrument :
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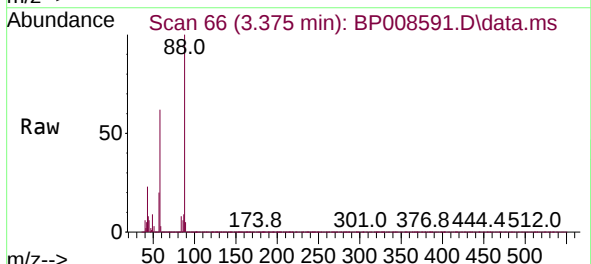
Tgt Ion:152 Resp: 58217
Ion Ratio Lower Upper
152 100
150 154.7 127.0 190.6
115 52.7 43.7 65.5

Manual Integrations
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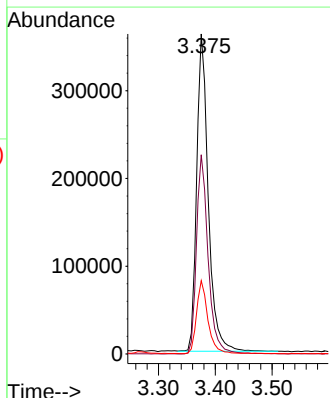
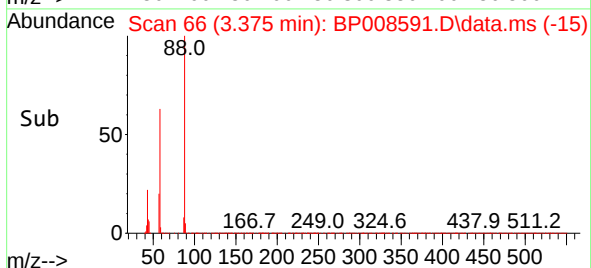
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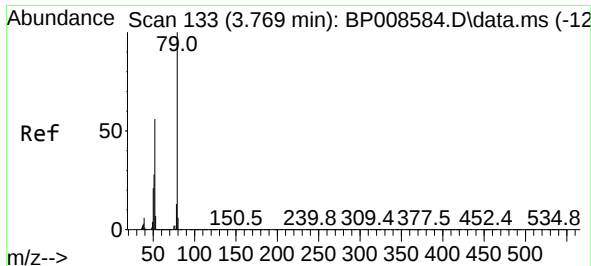


#2
1,4-Dioxane
Concen: 39.881 ng
RT: 3.375 min Scan# 66
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



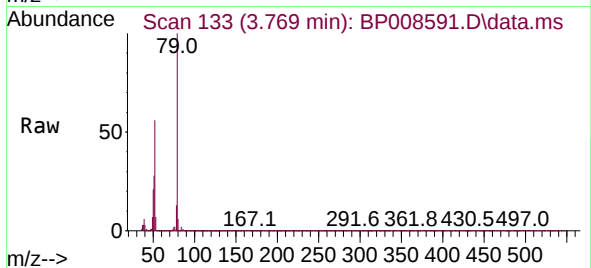
Tgt Ion: 88 Resp: 513864
Ion Ratio Lower Upper
88 100
58 63.4 50.6 75.8
43 22.7 18.2 27.4





#3
Pyridine
Concen: 41.352 ng
RT: 3.769 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

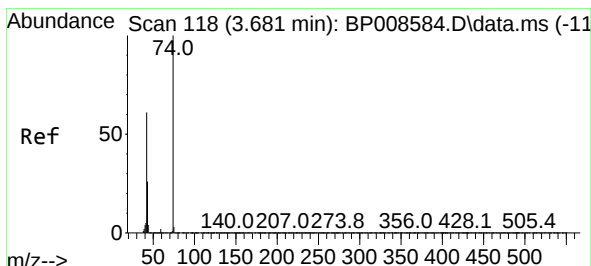
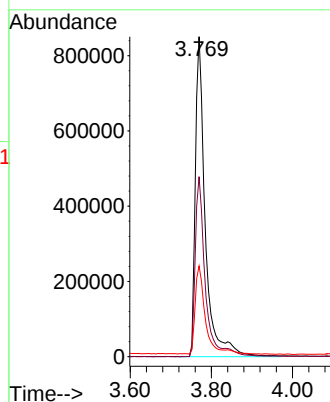
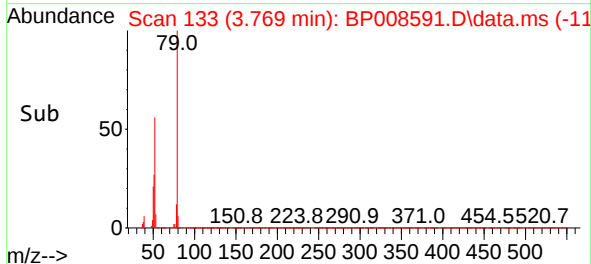
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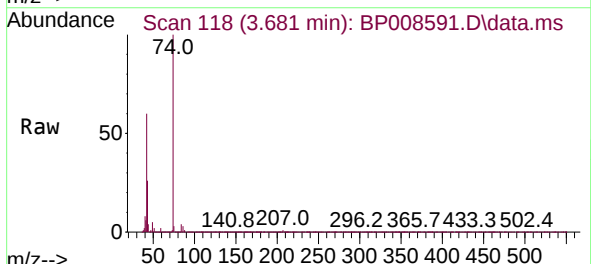
Tgt Ion: 79 Resp: 145343
Ion Ratio Lower Upper
79 100
52 56.3 45.1 67.7
51 28.4 23.1 34.7

Manual Integrations
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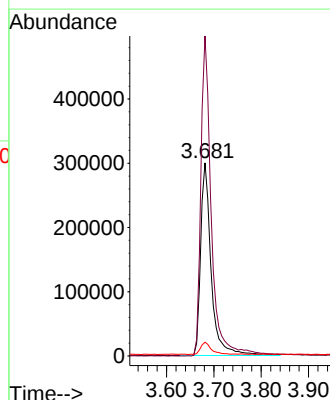
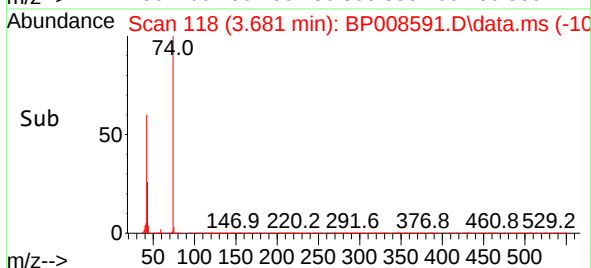
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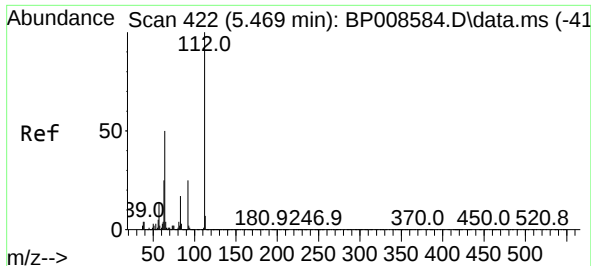


#4
n-Nitrosodimethylamine
Concen: 41.086 ng
RT: 3.681 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



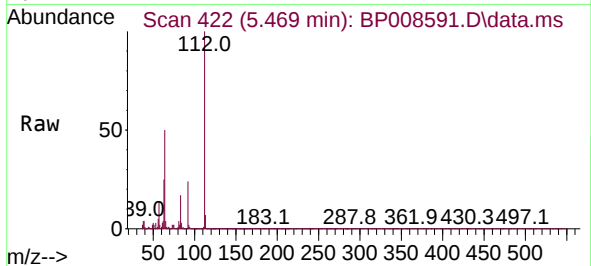
Tgt Ion: 42 Resp: 466296
Ion Ratio Lower Upper
42 100
74 165.7 131.1 196.7
44 7.1 6.2 9.2





#5
2-Fluorophenol
Concen: 81.620 ng
RT: 5.469 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

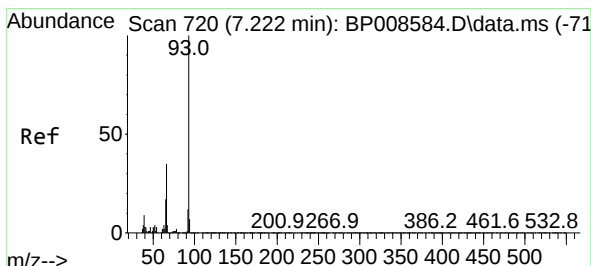
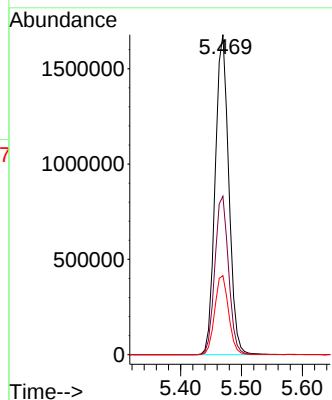
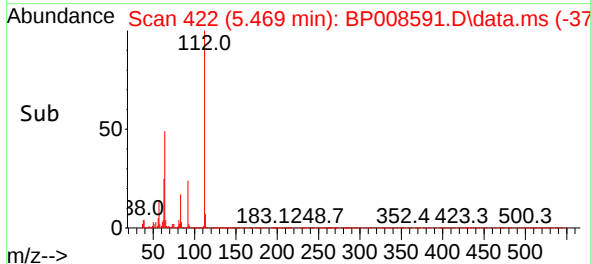
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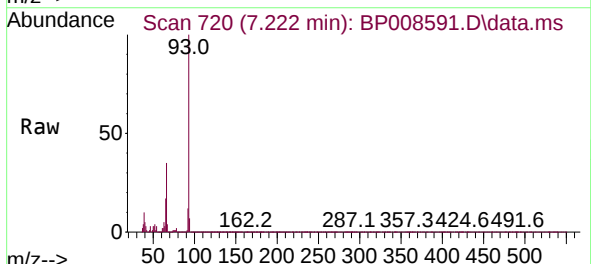
Tgt Ion: 112 Resp: 260327
Ion Ratio Lower Upper
112 100
64 49.5 39.7 59.5
63 24.7 20.0 30.0

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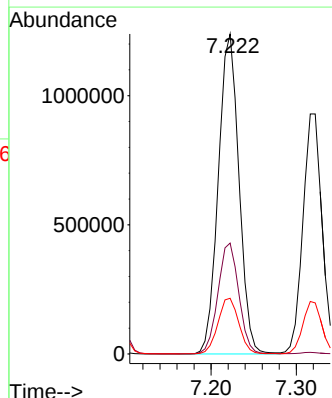
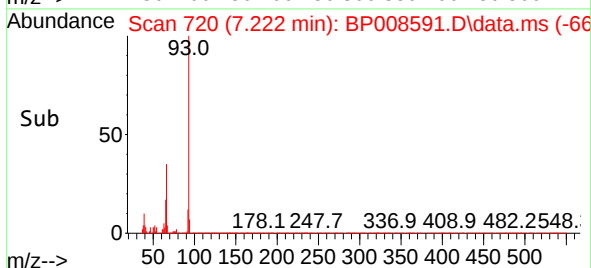
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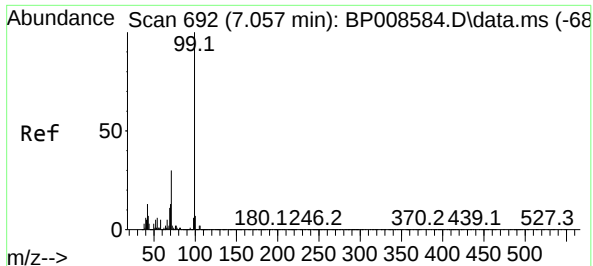


#6
Aniline
Concen: 40.481 ng
RT: 7.222 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



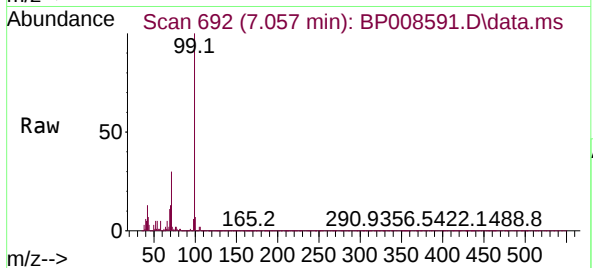
Tgt Ion: 93 Resp: 2088752
Ion Ratio Lower Upper
93 100
66 34.7 27.8 41.6
65 17.4 14.0 21.0





#7
Phenol-d6
Concen: 81.847 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

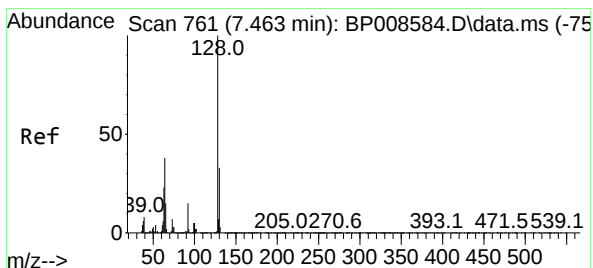
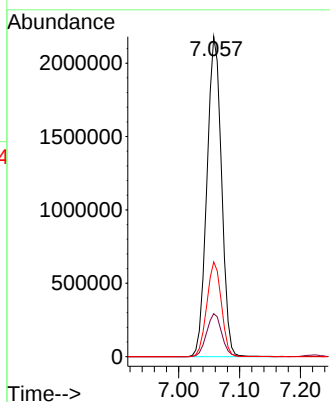
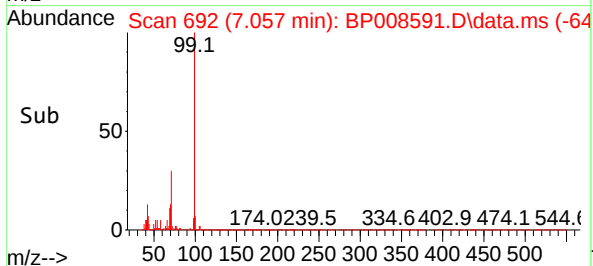
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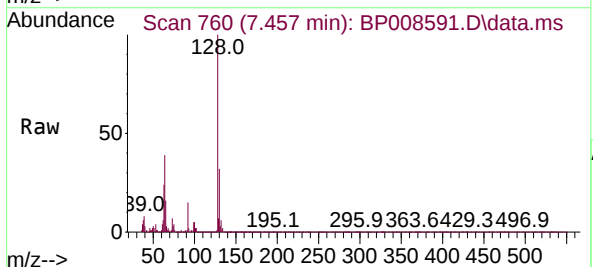
Tgt Ion: 99 Resp: 363361
Ion Ratio Lower Upper
99 100
42 13.5 10.8 16.2
71 29.6 23.8 35.6

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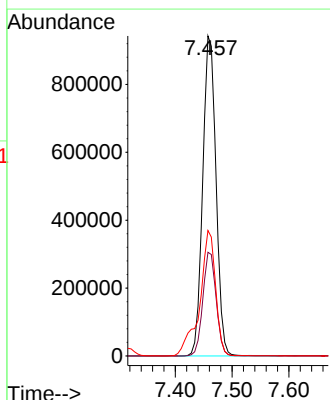
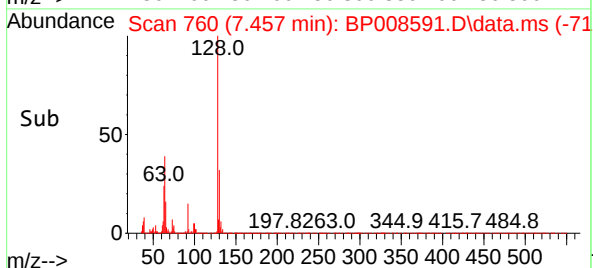
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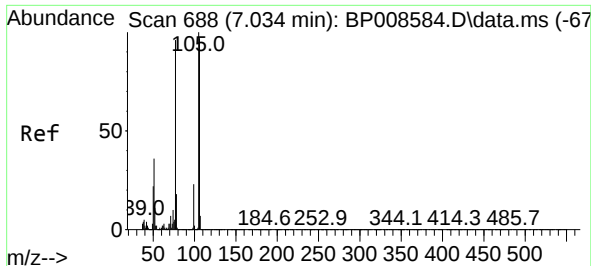


#8
2-Chlorophenol
Concen: 40.673 ng
RT: 7.457 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



Tgt Ion:128 Resp: 1528131
Ion Ratio Lower Upper
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130 32.4 12.6 52.6
64 39.2 18.6 58.6





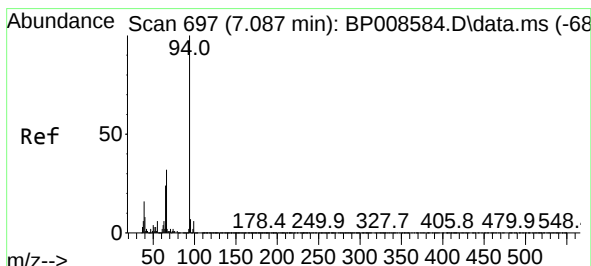
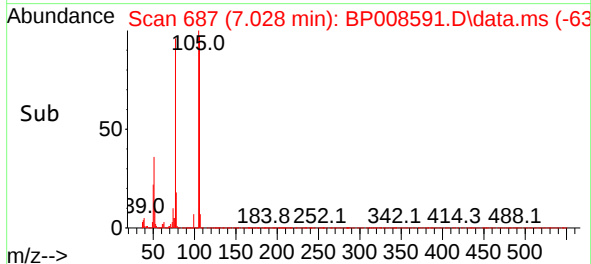
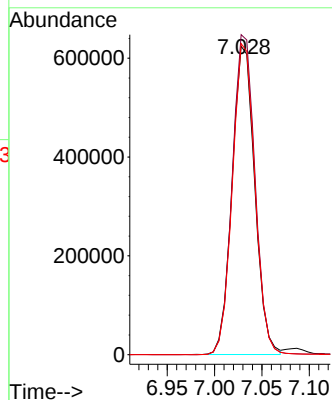
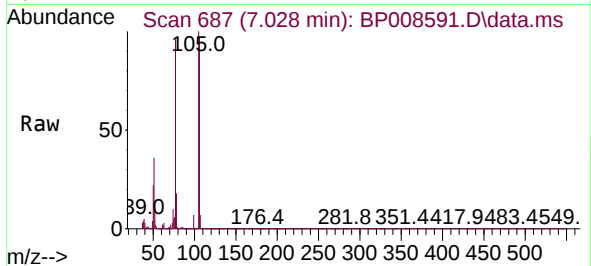
#9
Benzaldehyde
Concen: 39.387 ng
RT: 7.028 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 103824
Ion Ratio Lower Upper
77 100
105 103.7 84.2 124.2
106 100.8 80.6 120.6

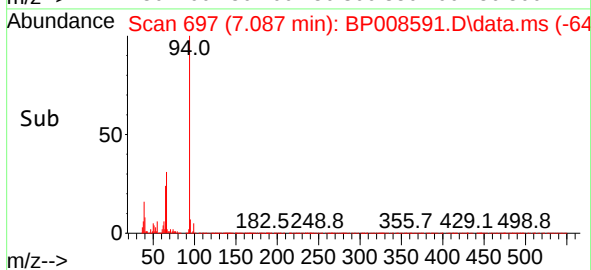
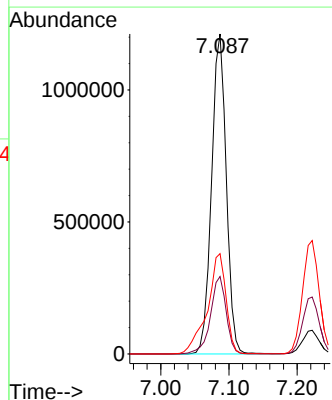
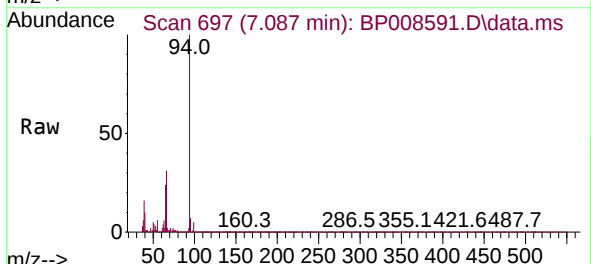
Manual Integrations
APPROVED

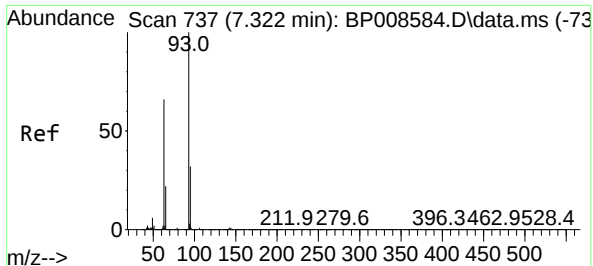
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#10
Phenol
Concen: 40.651 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

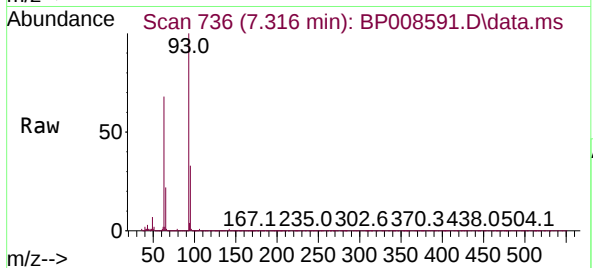
Tgt Ion: 94 Resp: 1821896
Ion Ratio Lower Upper
94 100
65 24.2 4.1 44.1
66 31.4 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 40.349 ng
RT: 7.316 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

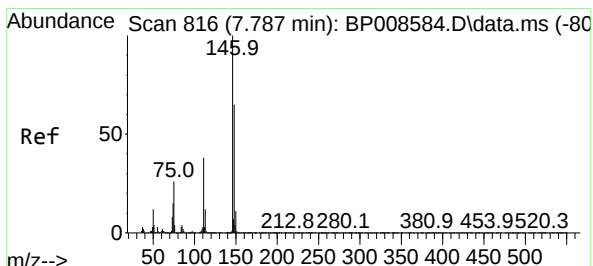
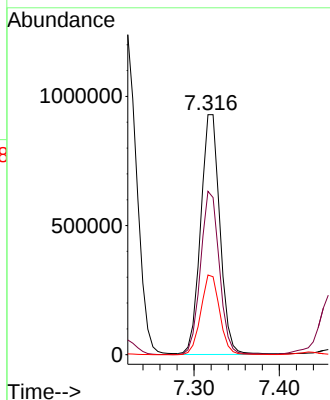
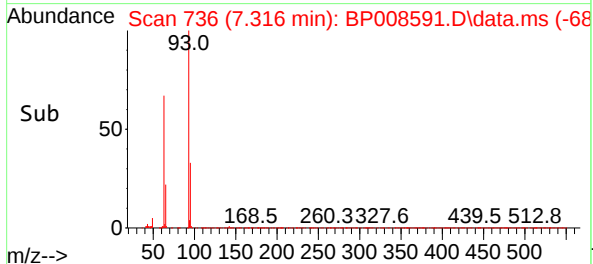
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 1458480
Ion Ratio Lower Upper
93 100
63 68.0 46.0 86.0
95 33.2 12.2 52.2

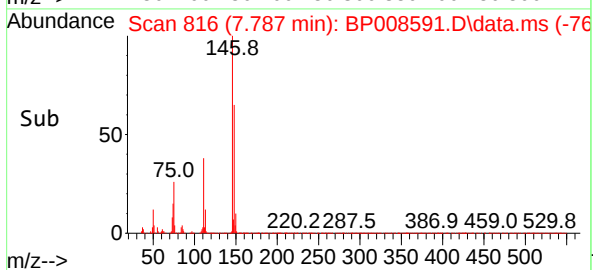
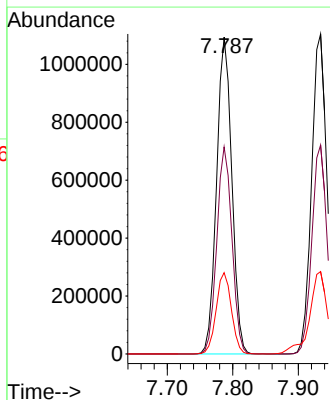
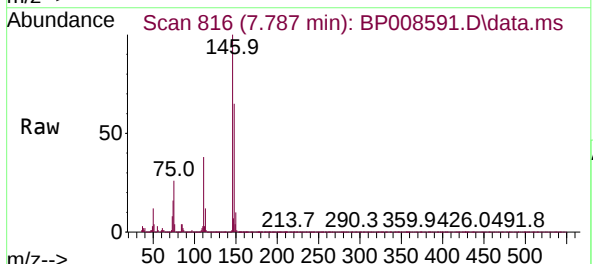
Manual Integrations
APPROVED

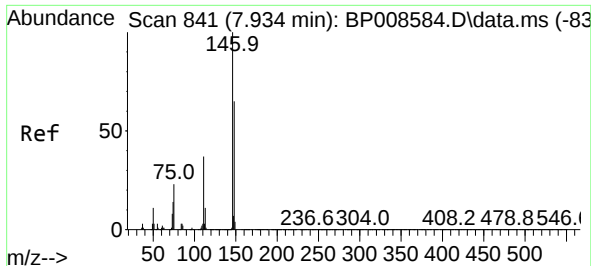
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#12
1,3-Dichlorobenzene
Concen: 39.918 ng
RT: 7.787 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Tgt Ion:146 Resp: 1755520
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
75 25.7 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 39.954 ng

RT: 7.934 min Scan# 841

Delta R.T. -0.000 min

Lab File: BP008591.D

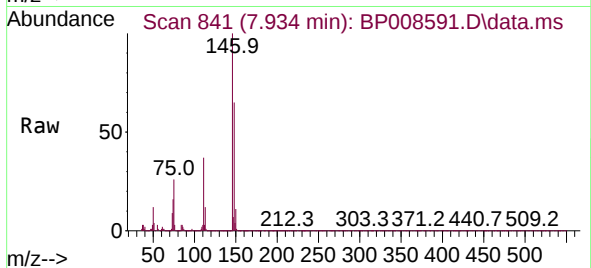
Acq: 29 Dec 2021 09:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:146 Resp: 178724

Ion Ratio Lower Upper

146 100

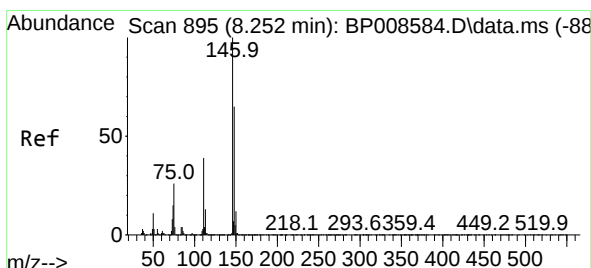
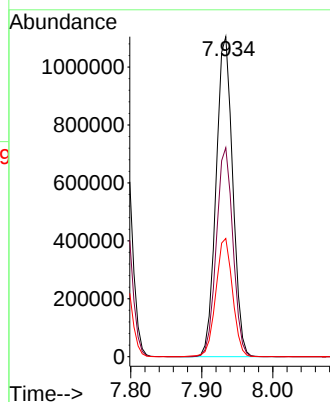
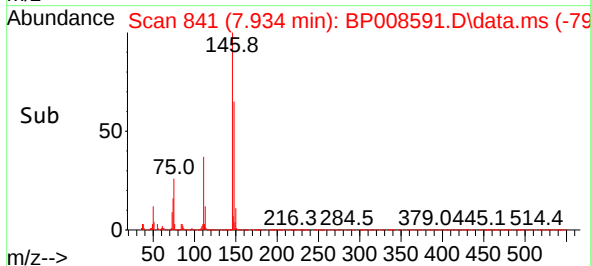
148 65.3 52.3 78.5

111 37.0 29.8 44.8

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Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#14

1,2-Dichlorobenzene

Concen: 39.936 ng

RT: 8.252 min Scan# 895

Delta R.T. -0.000 min

Lab File: BP008591.D

Acq: 29 Dec 2021 09:40

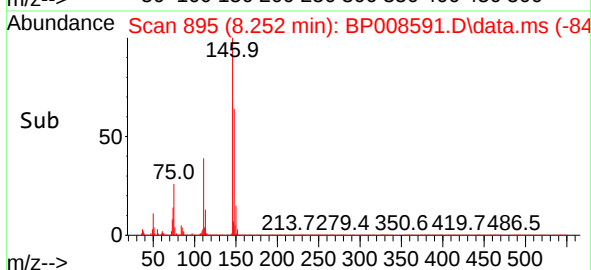
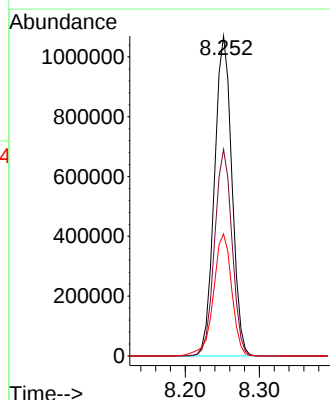
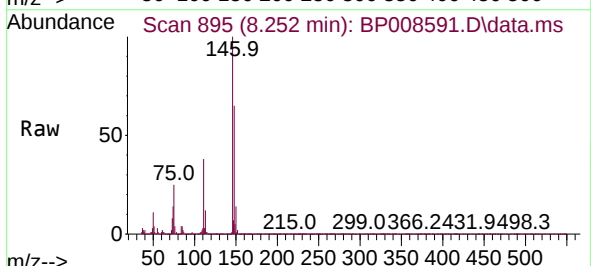
Tgt Ion:146 Resp: 1745259

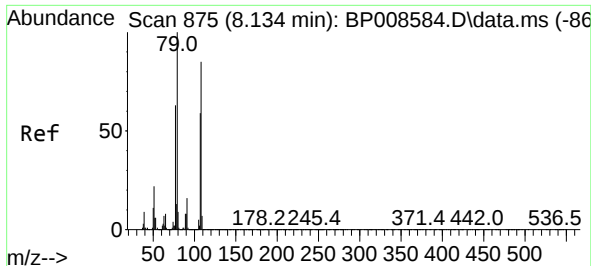
Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.2

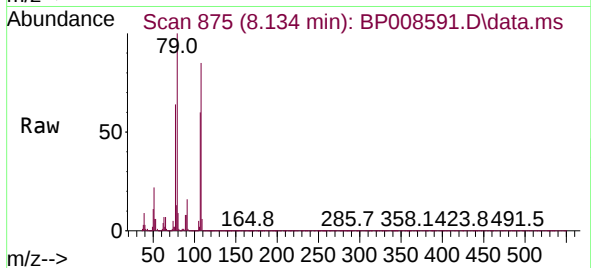
111 38.1 31.1 46.7





#15
Benzyl Alcohol
Concen: 40.887 ng
RT: 8.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

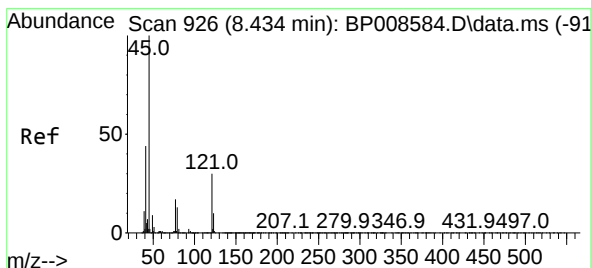
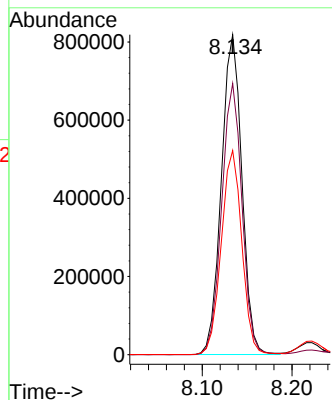
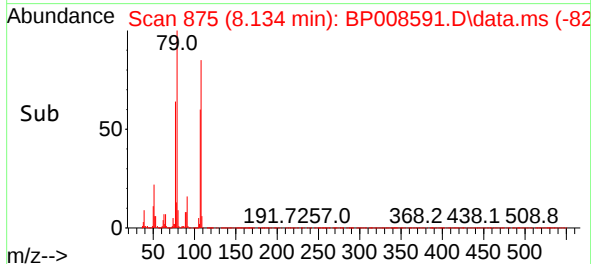
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



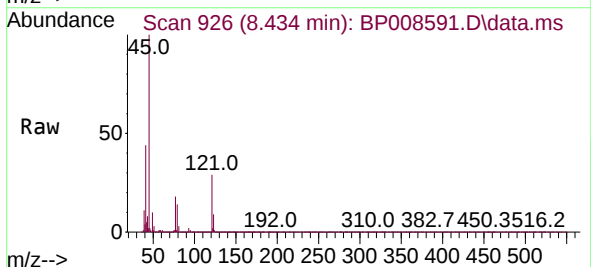
Tgt Ion: 79 Resp: 1300174
Ion Ratio Lower Upper
79 100
108 84.8 67.8 101.8
77 63.8 50.7 76.1

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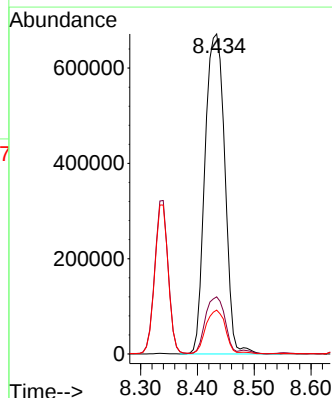
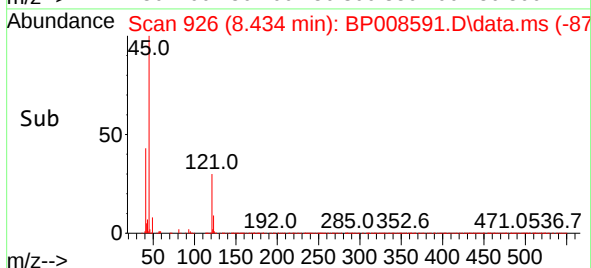
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

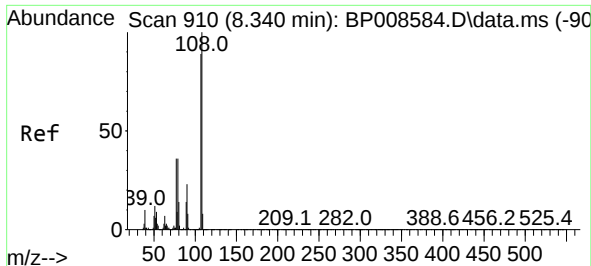


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.473 ng
RT: 8.434 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



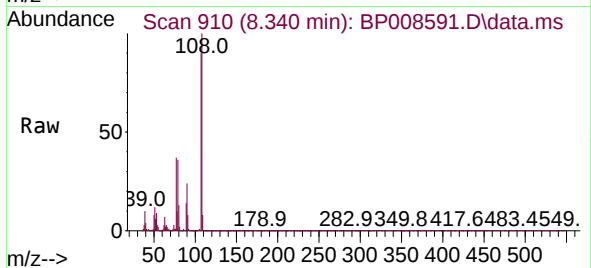
Tgt Ion: 45 Resp: 1623574
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 13.7 0.0 34.1





#17
2-Methylphenol
Concen: 40.797 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

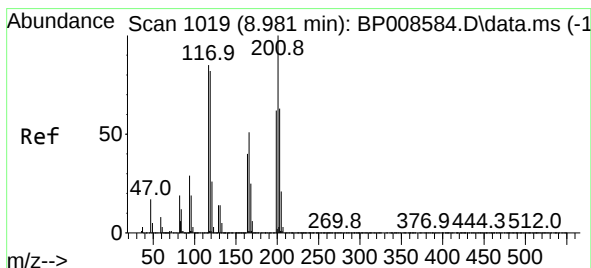
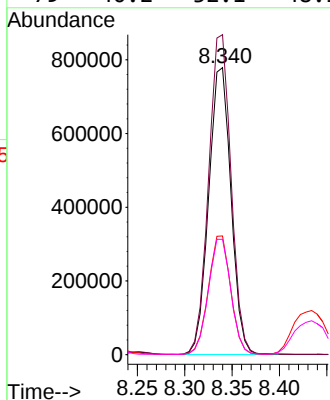
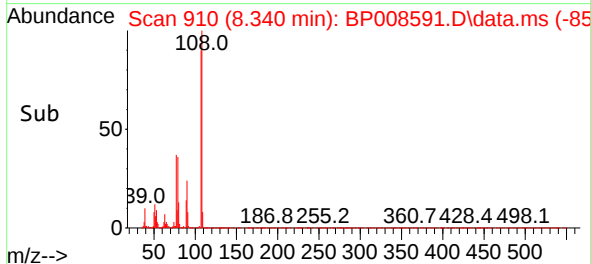
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 1272370
Ion Ratio Lower Upper
107 100
108 111.5 90.0 135.0
77 41.4 32.7 49.1
79 40.2 32.1 48.1

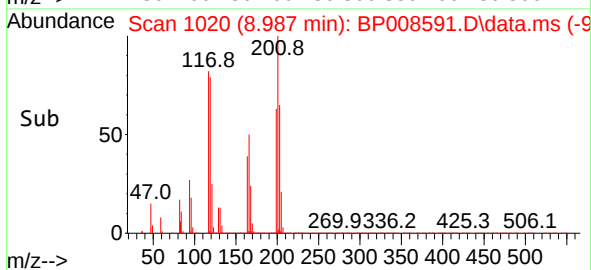
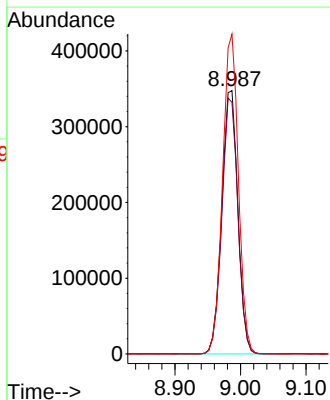
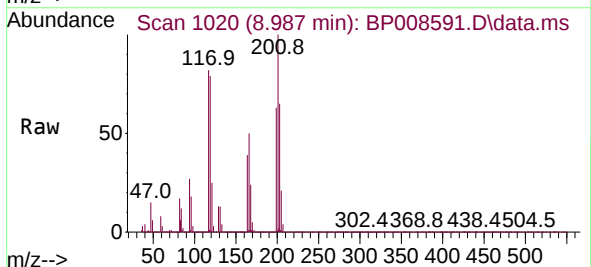
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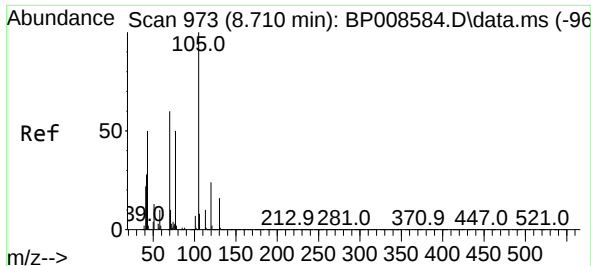
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#18
Hexachloroethane
Concen: 40.491 ng
RT: 8.987 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

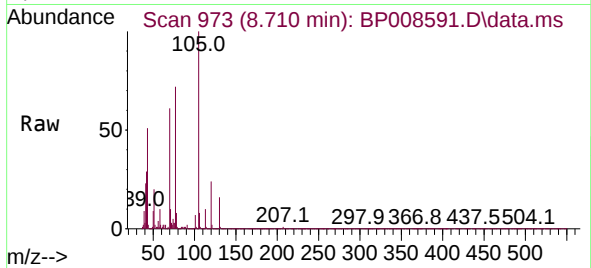
Tgt Ion:117 Resp: 590525
Ion Ratio Lower Upper
117 100
119 95.6 76.9 115.3
201 121.5 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 39.815 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

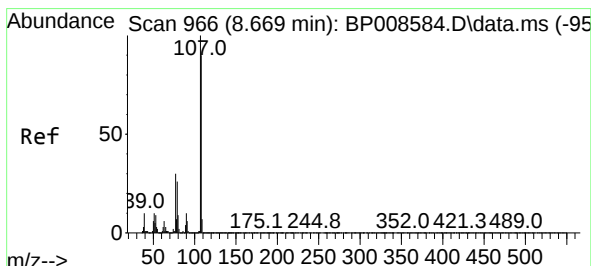
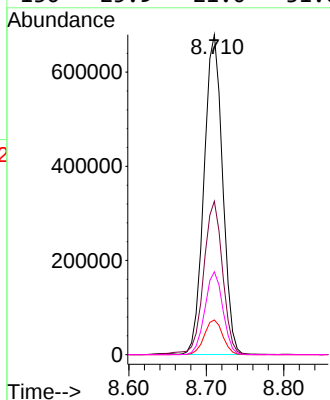
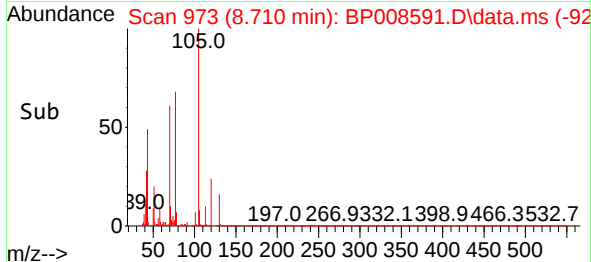
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



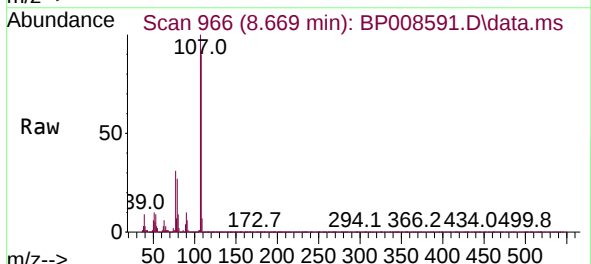
Tgt Ion: 70 Resp: 1128784
Ion Ratio Lower Upper
70 100
42 48.0 38.2 57.2
101 10.8 8.7 13.1
130 25.9 21.0 31.6

Manual Integrations
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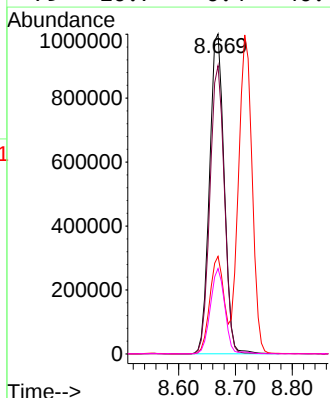
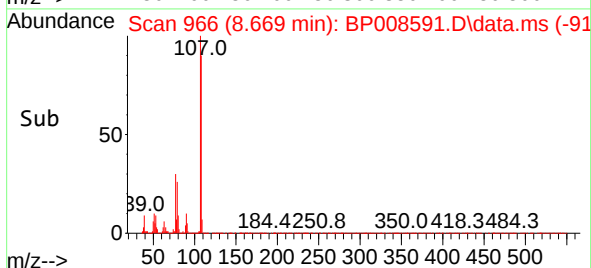
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

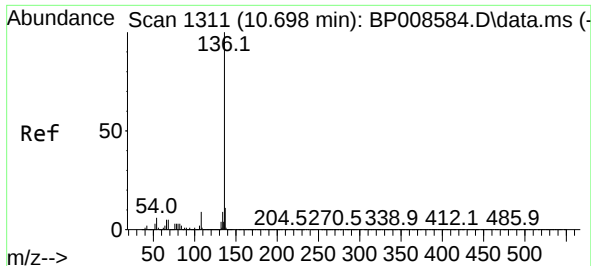


#20
3+4-Methylphenols
Concen: 40.803 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



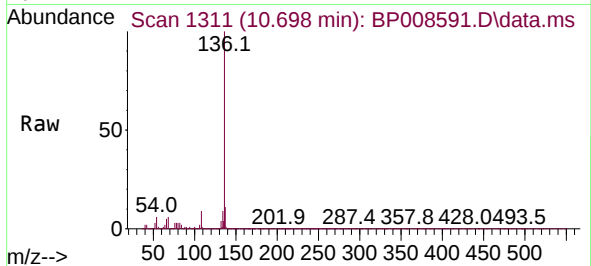
Tgt Ion:107 Resp: 1787818
Ion Ratio Lower Upper
107 100
108 90.1 69.8 109.8
77 30.5 10.4 50.4
79 26.7 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

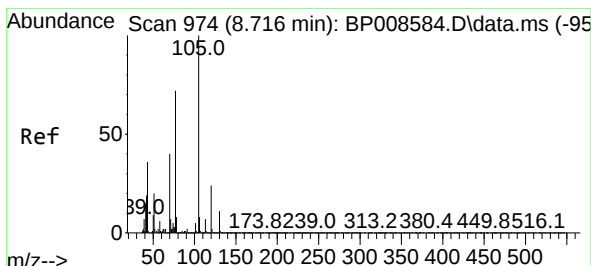
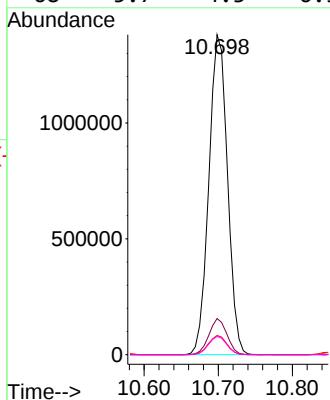
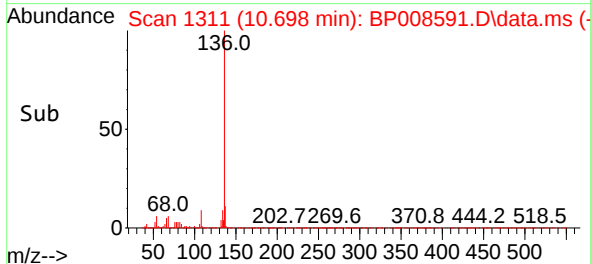
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 240927
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.0 4.9 7.3
68 5.7 4.3 6.5

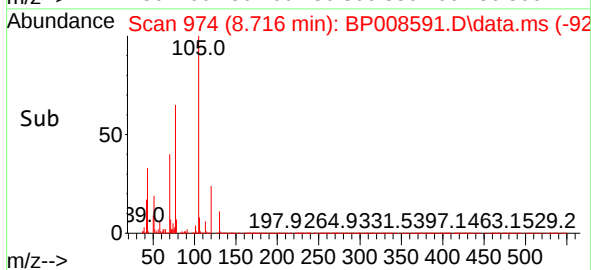
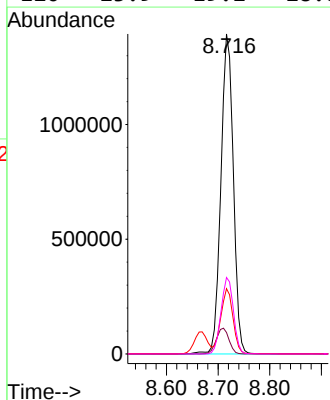
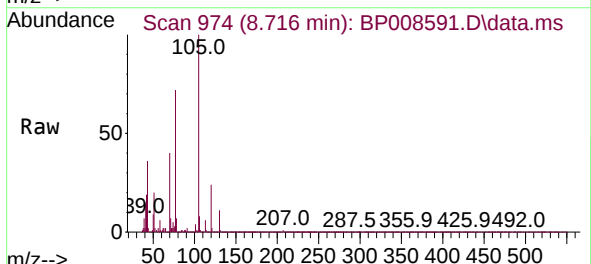
Manual Integrations
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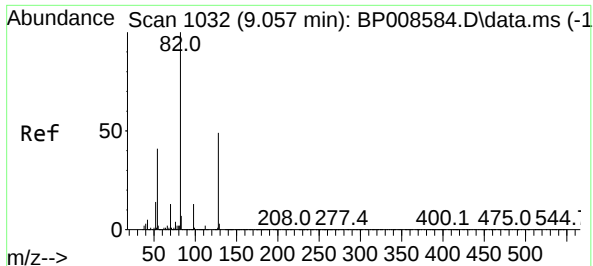
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#22
Acetophenone
Concen: 40.345 ng
RT: 8.716 min Scan# 974
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

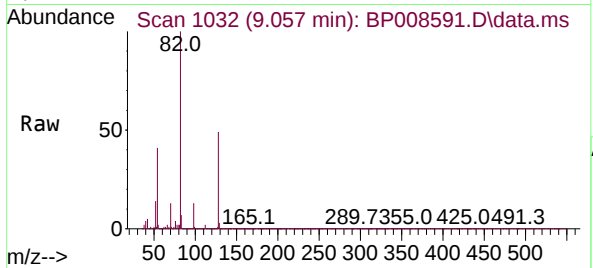
Tgt Ion:105 Resp: 2330830
Ion Ratio Lower Upper
105 100
71 6.7 5.3 7.9
51 20.4 16.3 24.5
120 23.9 19.2 28.8





#23
Nitrobenzene-d5
Concen: 82.184 ng
RT: 9.057 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

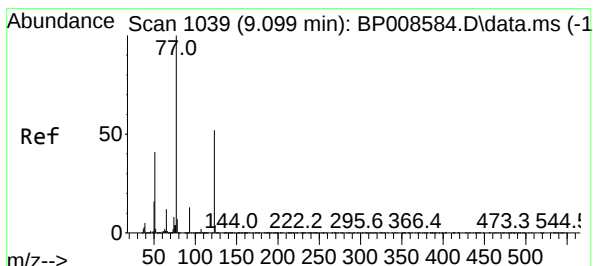
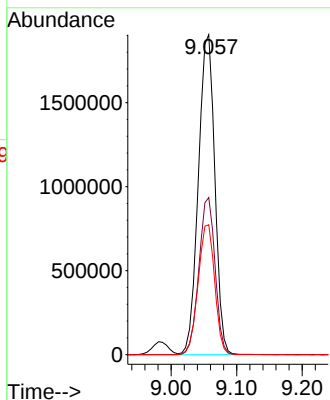
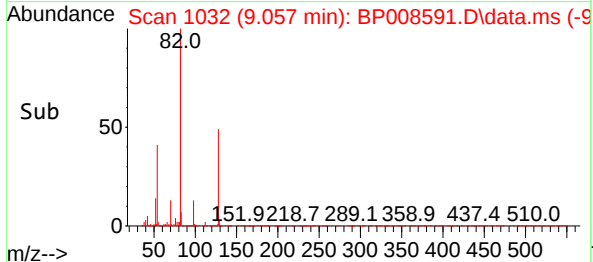
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



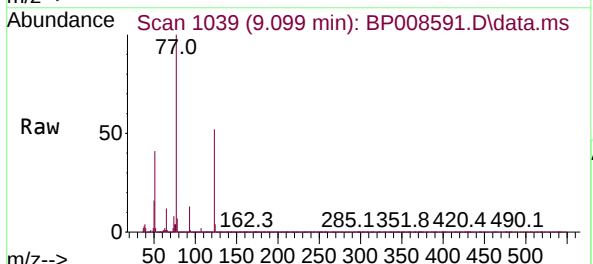
Tgt Ion: 82 Resp: 3328430
Ion Ratio Lower Upper
82 100
128 49.1 39.4 59.2
54 40.6 32.6 48.8

Manual Integrations
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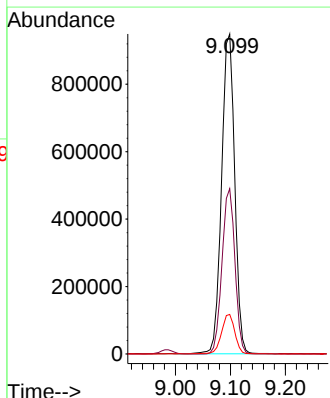
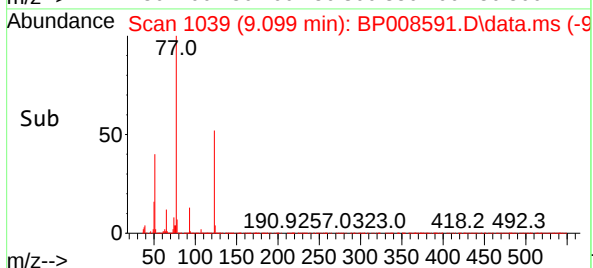
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

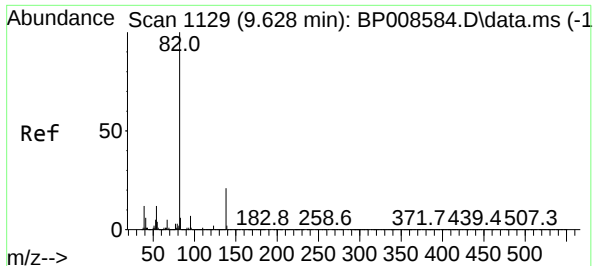


#24
Nitrobenzene
Concen: 40.738 ng
RT: 9.099 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



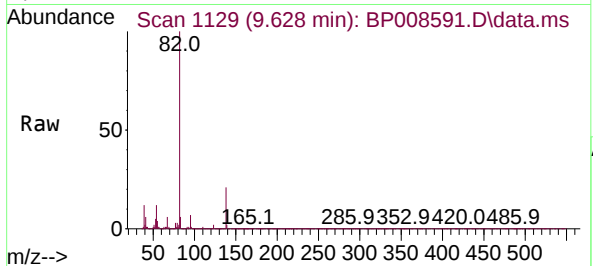
Tgt Ion: 77 Resp: 1571322
Ion Ratio Lower Upper
77 100
123 51.6 41.4 62.2
65 12.4 9.8 14.8





#25
Isophorone
Concen: 40.776 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

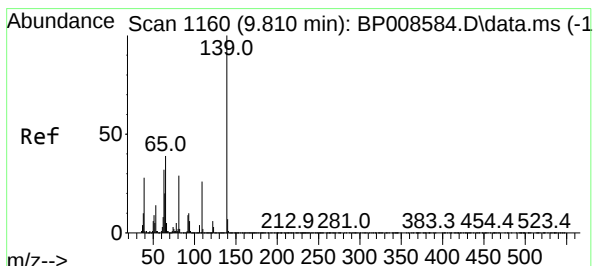
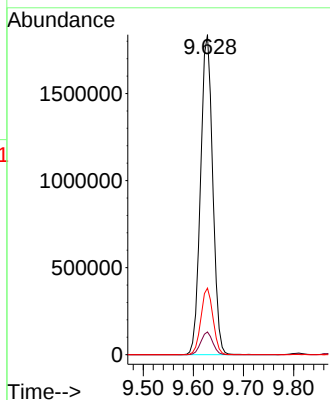
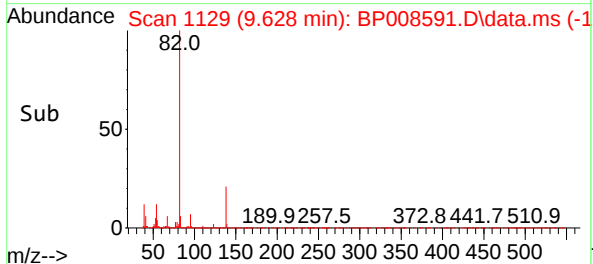
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



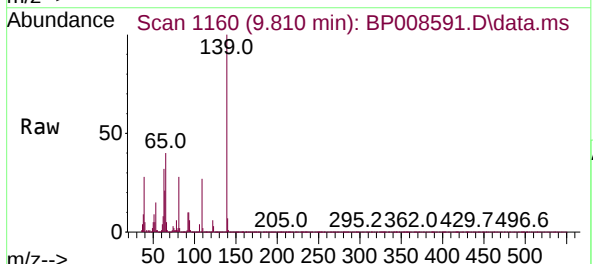
Tgt Ion: 82 Resp: 3085010
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 20.8 16.6 24.8

Manual Integrations
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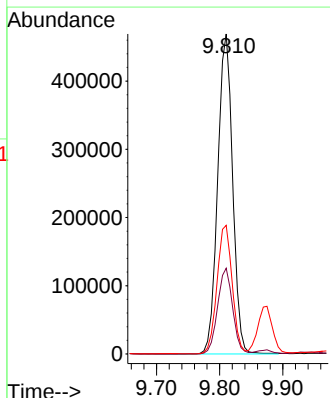
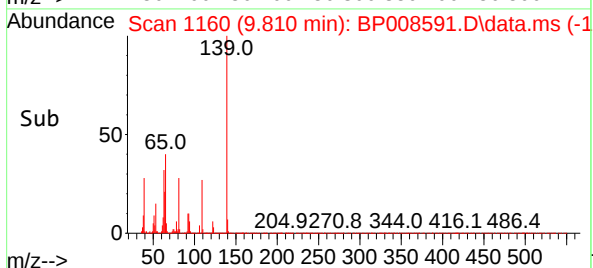
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

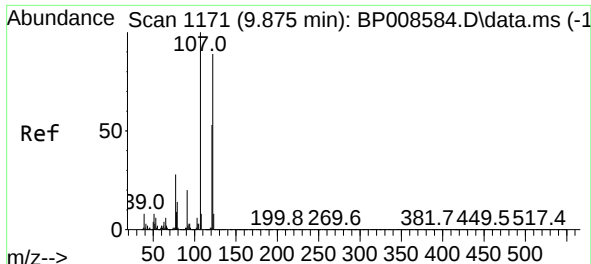


#26
2-Nitrophenol
Concen: 42.030 ng
RT: 9.810 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



Tgt Ion:139 Resp: 769988
Ion Ratio Lower Upper
139 100
109 26.8 20.7 31.1
65 40.2 31.6 47.4





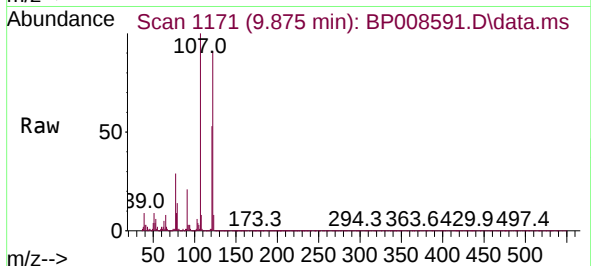
#27
2,4-Dimethylphenol
Concen: 41.148 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

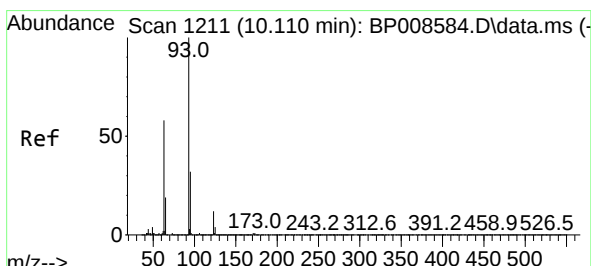
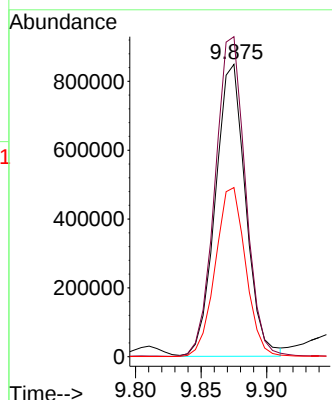
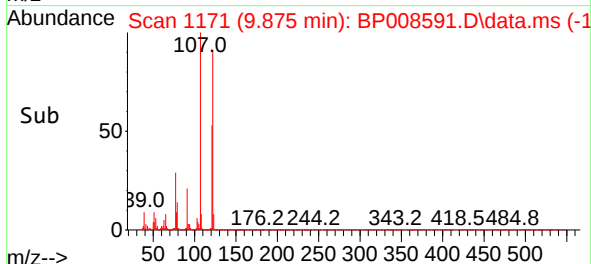


Tgt Ion:122 Resp: 136024
Ion Ratio Lower Upper
122 100
107 109.4 89.6 134.4
121 57.9 47.8 71.8

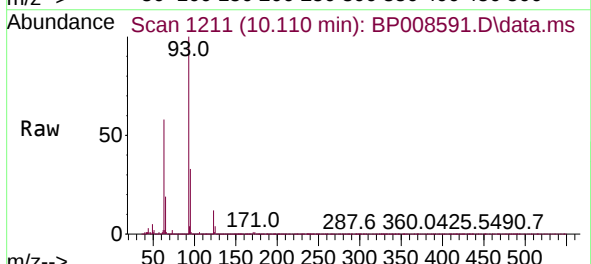
Manual Integrations

APPROVED

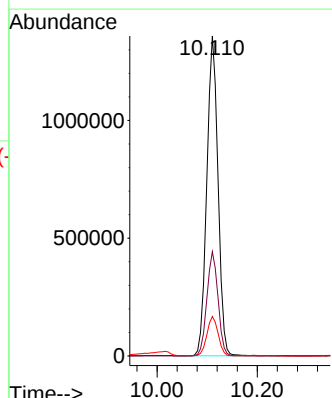
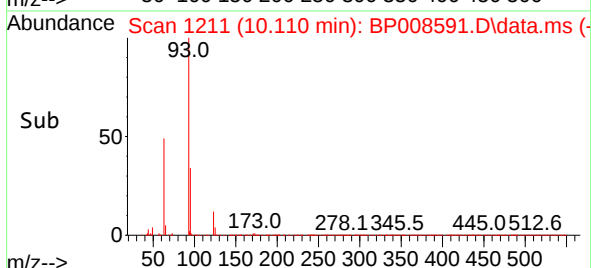
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

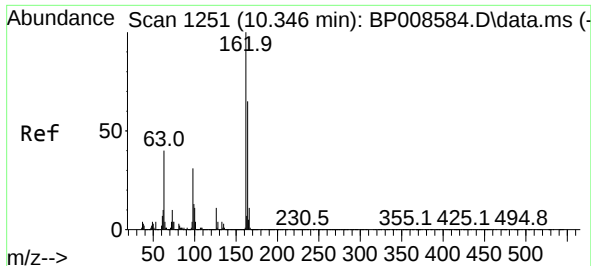


#28
bis(2-Chloroethoxy)methane
Concen: 40.227 ng
RT: 10.110 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



Tgt Ion: 93 Resp: 2107121
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 12.3 9.7 14.5





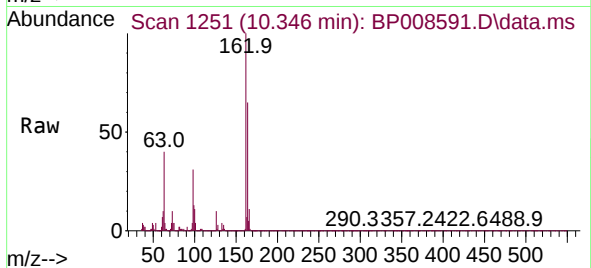
#29
2,4-Dichlorophenol
Concen: 41.634 ng
RT: 10.346 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

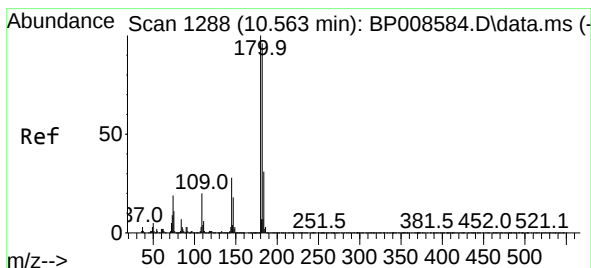
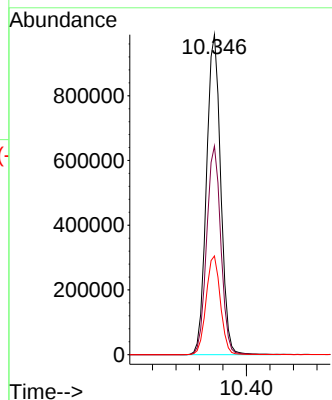
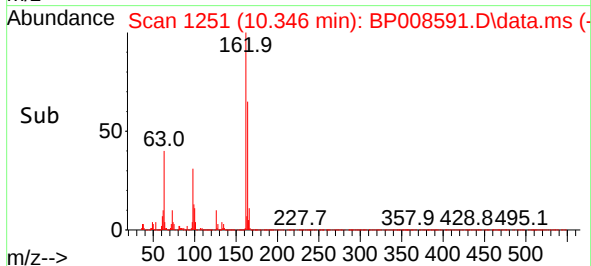


Tgt Ion:162 Resp: 166574
Ion Ratio Lower Upper
162 100
164 65.2 44.9 84.9
98 30.9 11.2 51.2

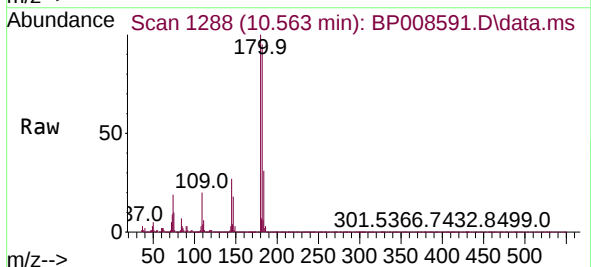
Manual Integrations

APPROVED

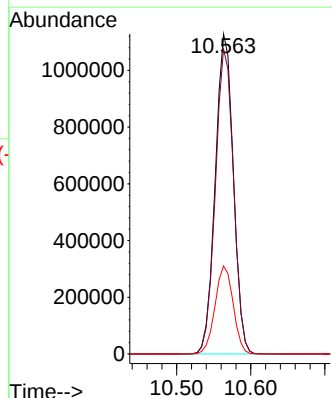
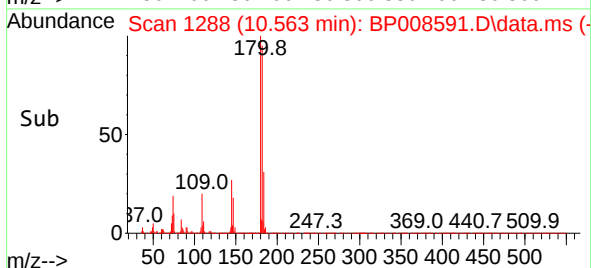
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

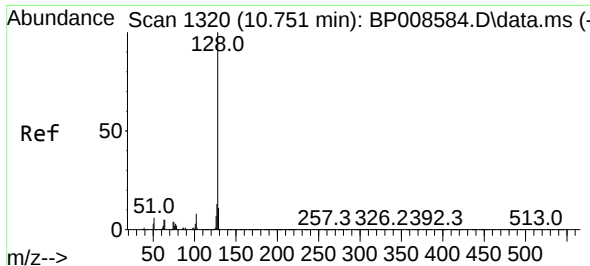


#30
1,2,4-Trichlorobenzene
Concen: 40.490 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



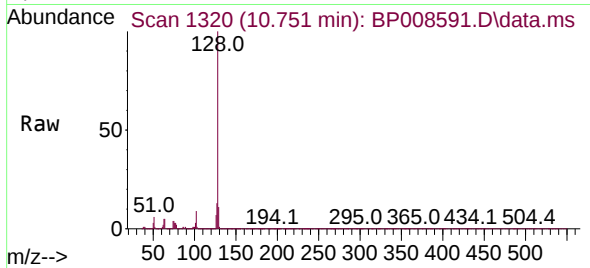
Tgt Ion:180 Resp: 1910259
Ion Ratio Lower Upper
180 100
182 95.3 76.7 115.1
145 27.5 22.4 33.6





#31
Naphthalene
Concen: 40.335 ng
RT: 10.751 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

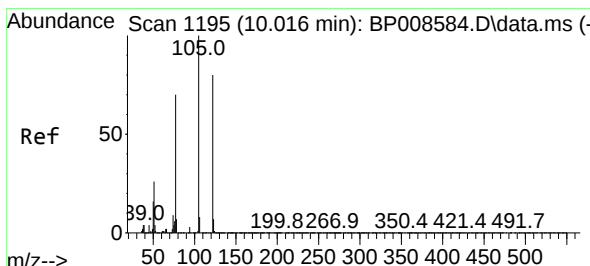
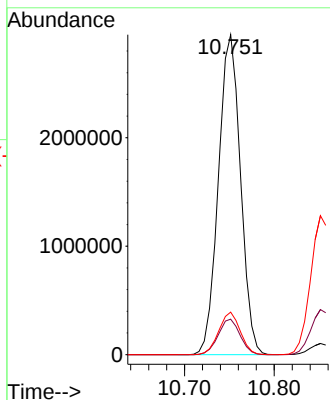
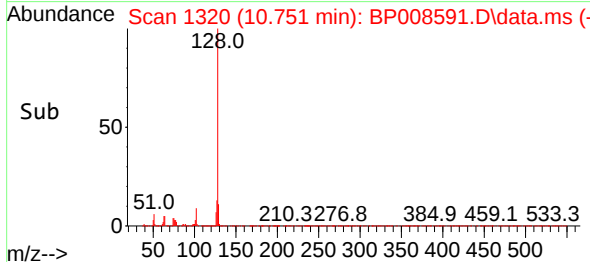
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 5043919
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.4 15.6

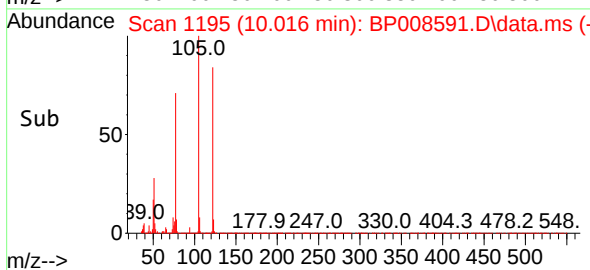
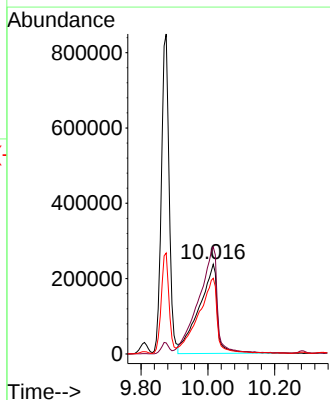
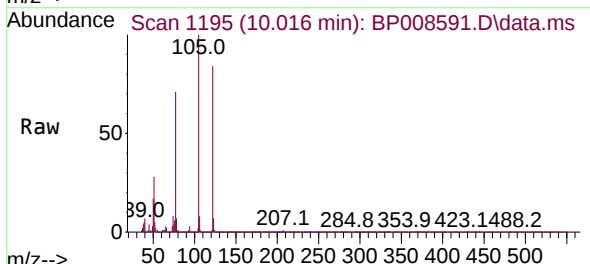
Manual Integrations
APPROVED

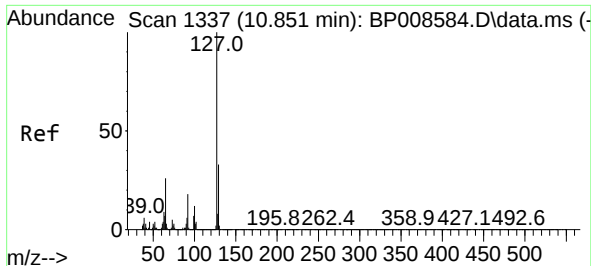
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#32
Benzoic acid
Concen: 43.637 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

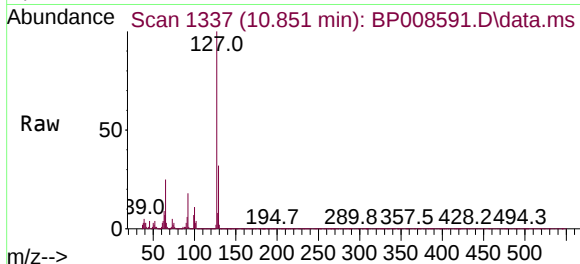
Tgt Ion:122 Resp: 906768
Ion Ratio Lower Upper
122 100
105 119.3 100.1 140.1
77 84.4 65.5 105.5





#33
4-Chloroaniline
Concen: 41.003 ng
RT: 10.851 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

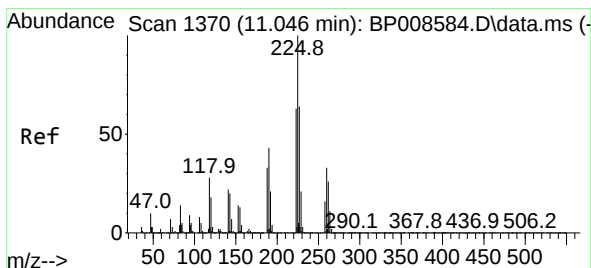
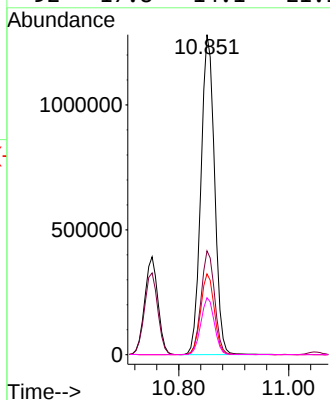
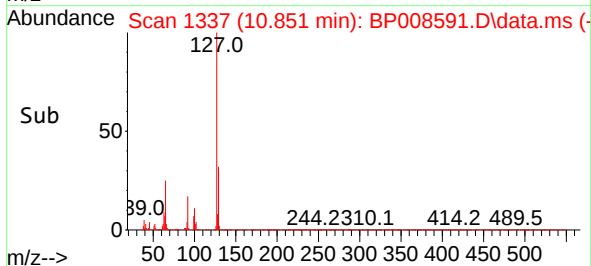
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 2198680
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 25.3 20.5 30.7
92 17.8 14.1 21.1

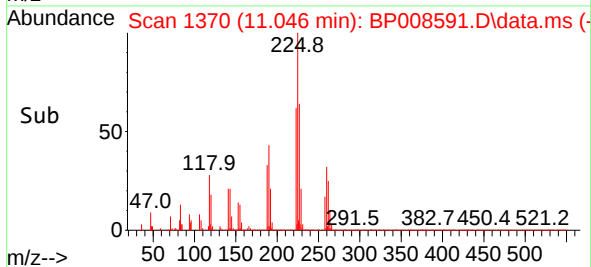
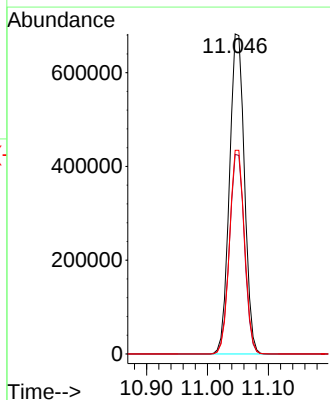
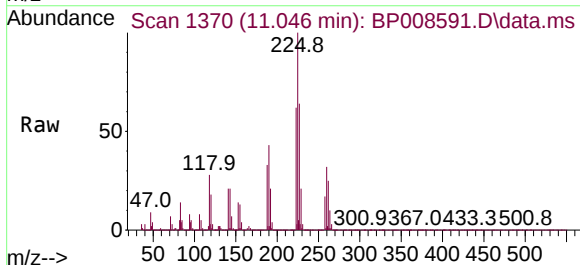
Manual Integrations
APPROVED

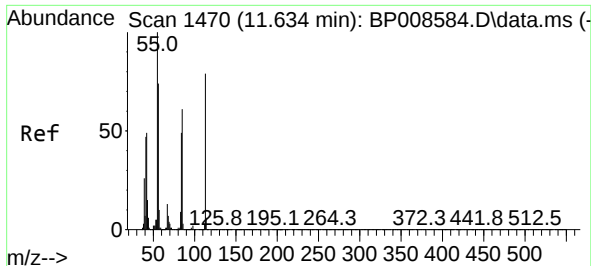
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#34
Hexachlorobutadiene
Concen: 40.567 ng
RT: 11.046 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

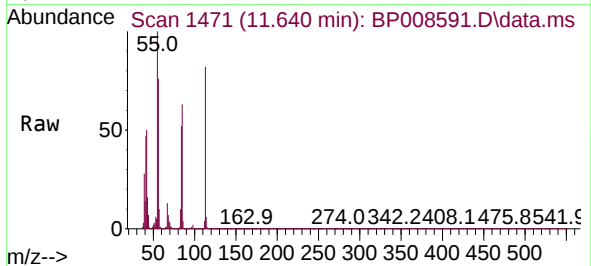
Tgt Ion:225 Resp: 1161892
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 63.7 51.5 77.3





#35
Caprolactam
Concen: 42.759 ng
RT: 11.640 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

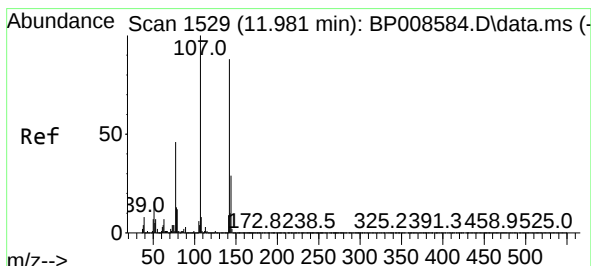
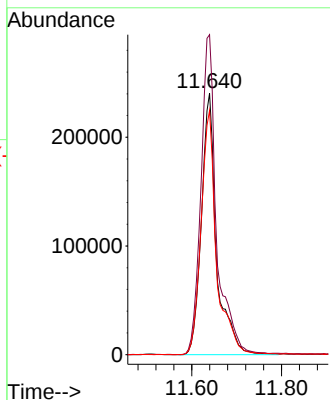
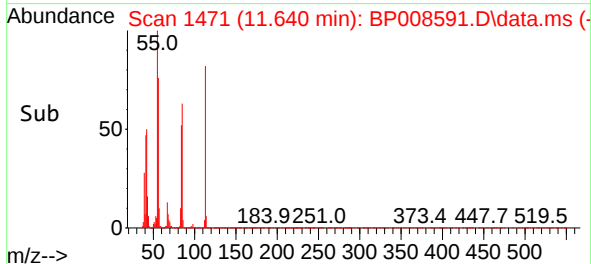
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 562125
Ion Ratio Lower Upper
113 100
55 122.4 107.1 147.1
56 93.4 74.1 114.1

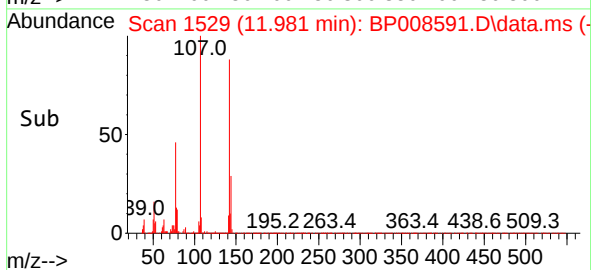
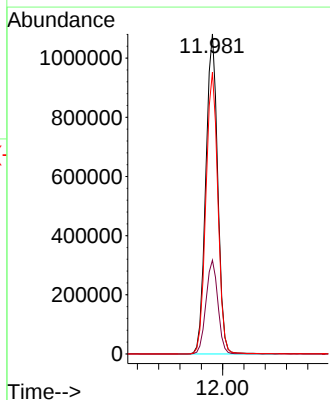
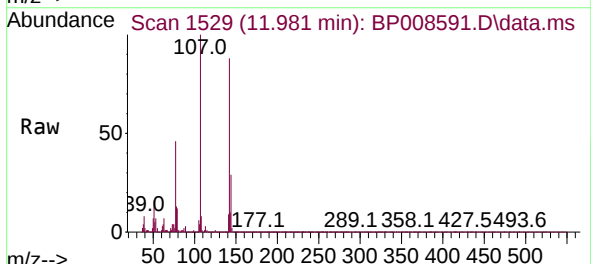
Manual Integrations
APPROVED

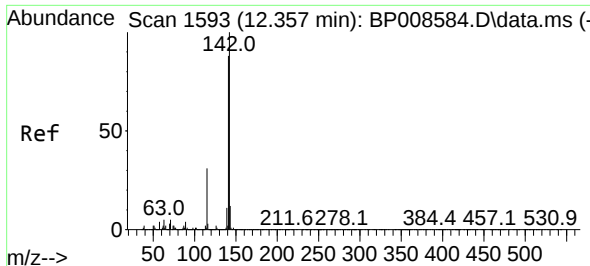
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#36
4-Chloro-3-methylphenol
Concen: 41.849 ng
RT: 11.981 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Tgt Ion:107 Resp: 1673694
Ion Ratio Lower Upper
107 100
144 29.3 23.2 34.8
142 88.1 70.1 105.1





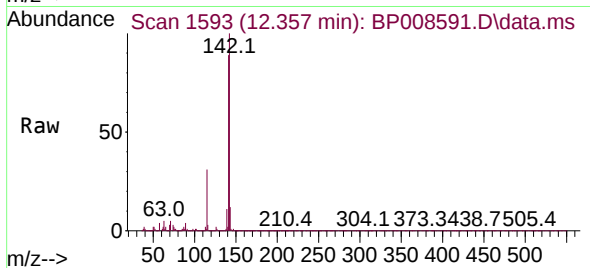
#37
2-Methylnaphthalene
Concen: 40.532 ng
RT: 12.357 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

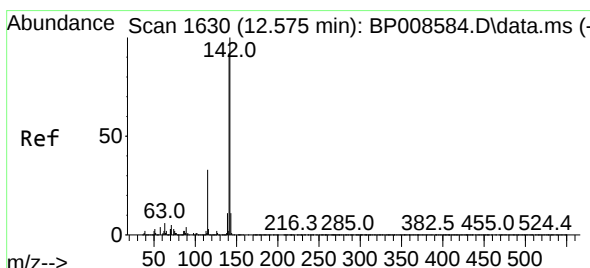
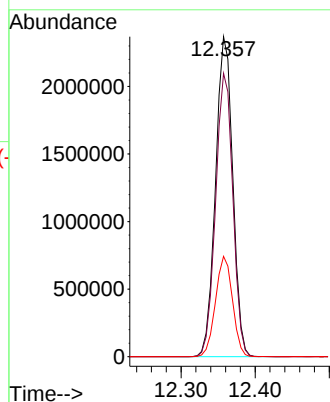
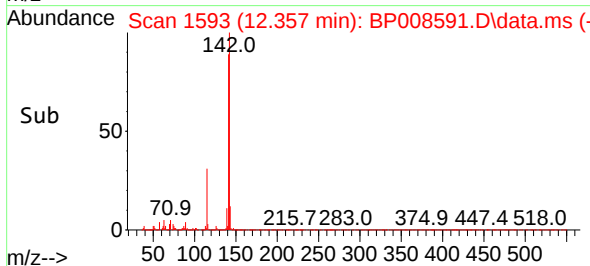


Tgt Ion:142 Resp: 3815168
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 31.4 24.6 36.8

Manual Integrations

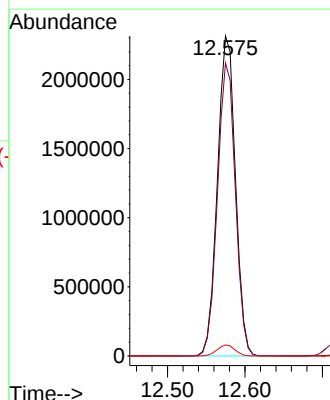
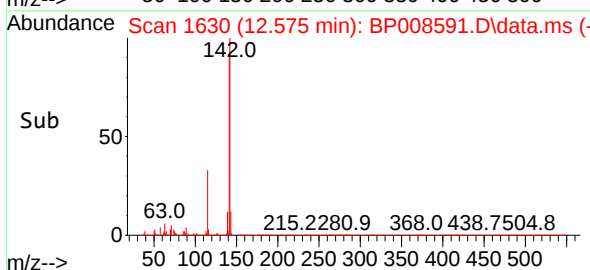
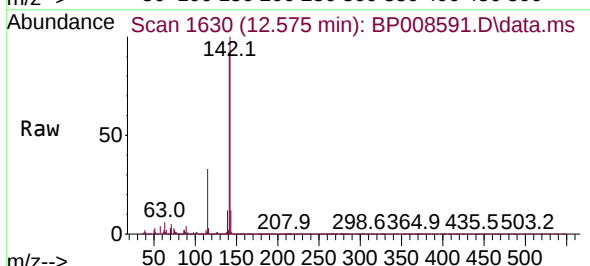
APPROVED

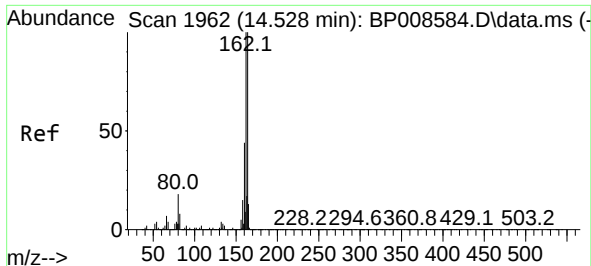
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#38
1-Methylnaphthalene
Concen: 40.536 ng
RT: 12.575 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Tgt Ion:142 Resp: 3730476
Ion Ratio Lower Upper
142 100
141 91.6 73.2 109.8
116 3.5 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Instrument :

BNA_P

ClientSampleId :

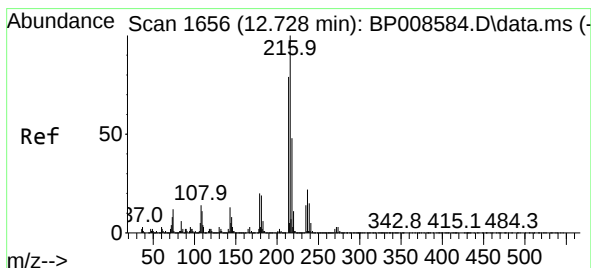
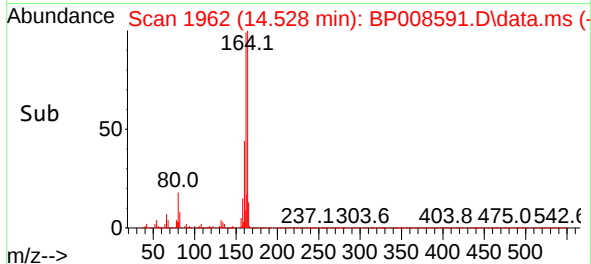
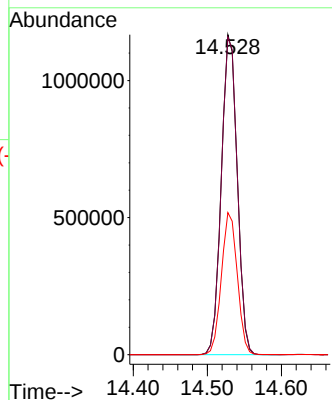
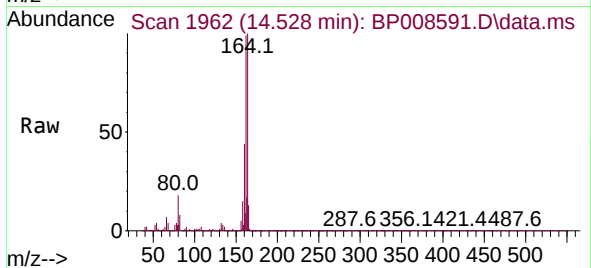
SSTDCCC040

Tgt Ion:164 Resp: 1739435
Ion Ratio Lower Upper
164 100
162 99.3 79.9 119.9
160 44.4 35.5 53.3

Manual Integrations

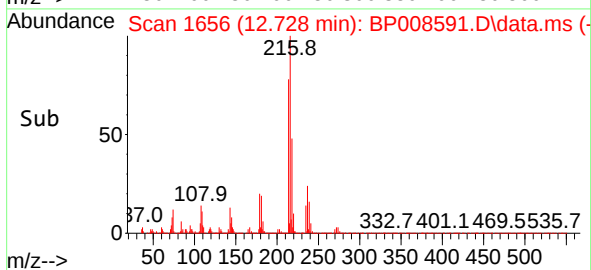
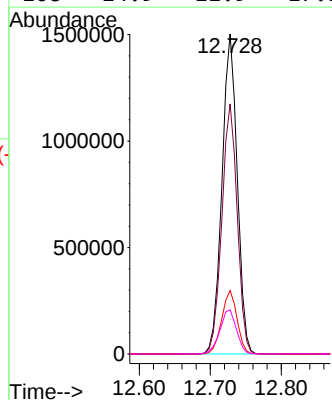
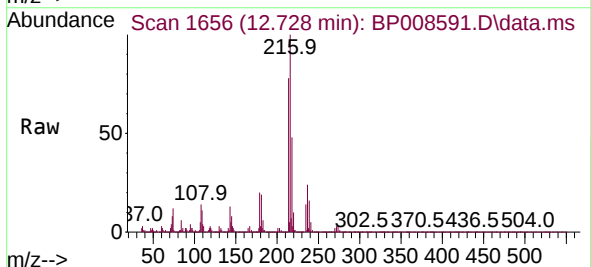
APPROVED

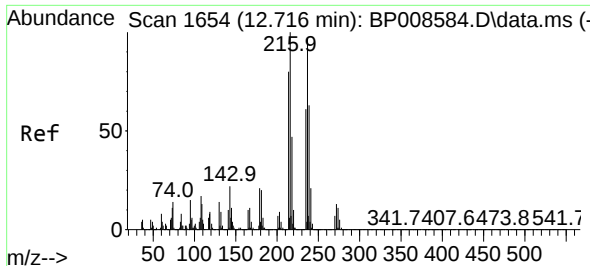
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.769 ng
RT: 12.728 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

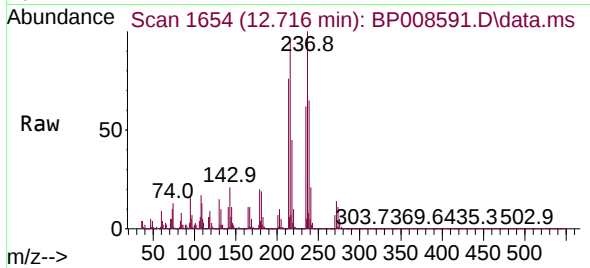
Tgt Ion:216 Resp: 2234125
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 19.9 16.0 24.0
108 14.9 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 41.290 ng
RT: 12.716 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

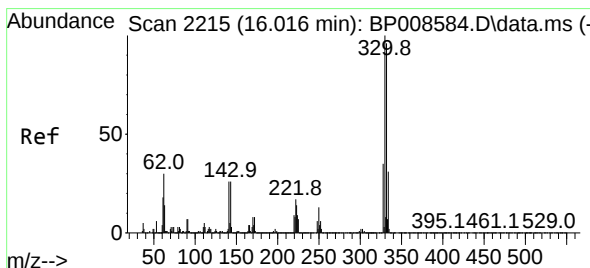
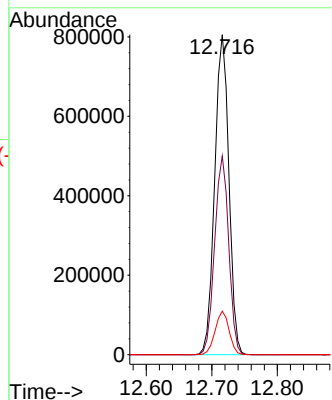
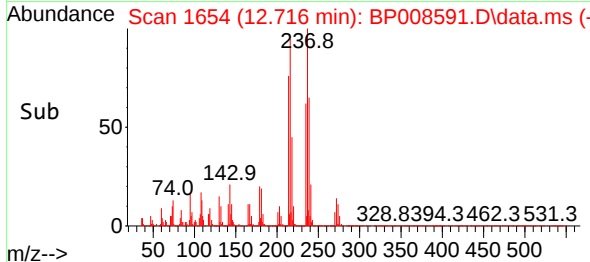
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 120321
Ion Ratio Lower Upper
237 100
235 62.1 42.9 82.9
272 13.6 0.0 33.8

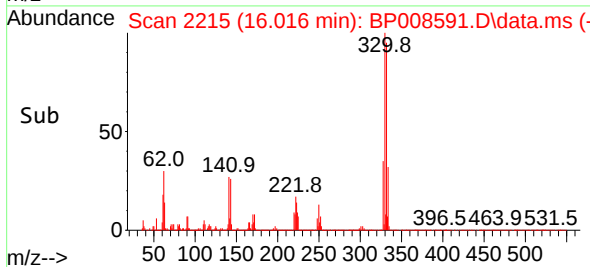
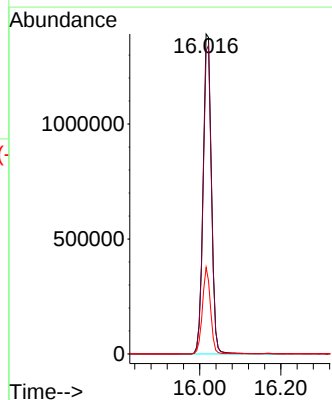
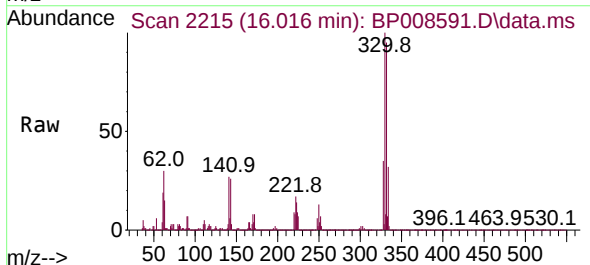
Manual Integrations
APPROVED

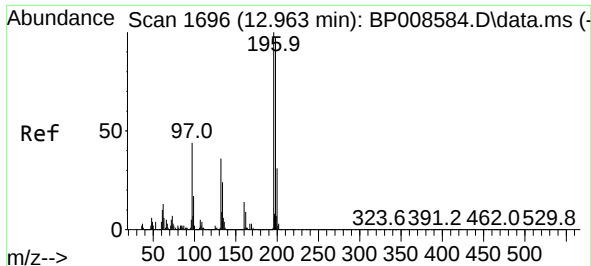
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#42
2,4,6-Tribromophenol
Concen: 84.690 ng
RT: 16.016 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

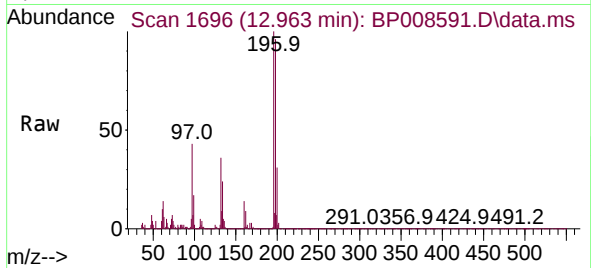
Tgt Ion:330 Resp: 1993078
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 26.1 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 42.050 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

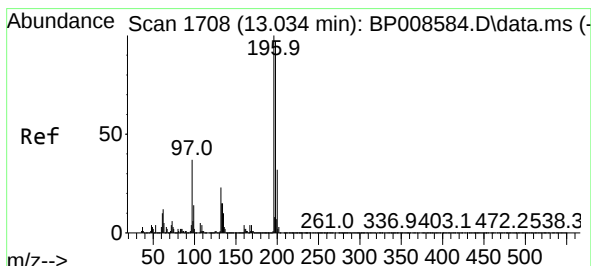
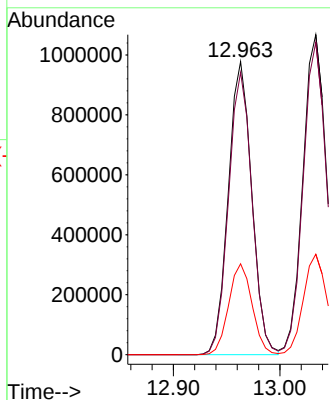
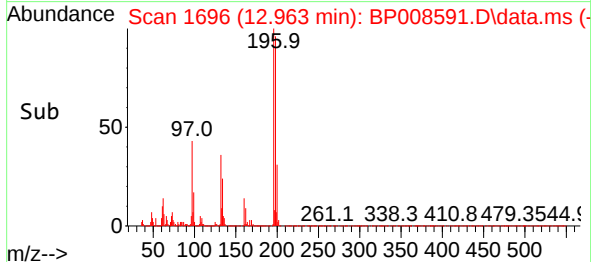
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 1499254
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.8
200 31.0 24.7 37.1

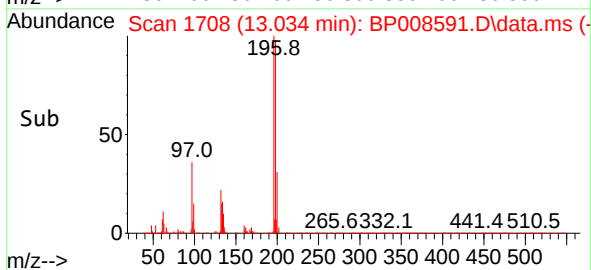
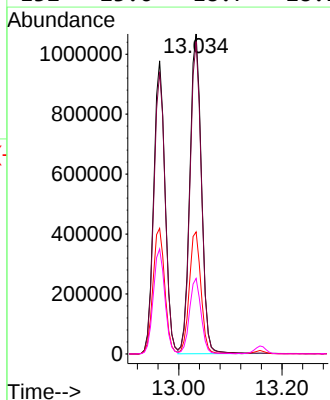
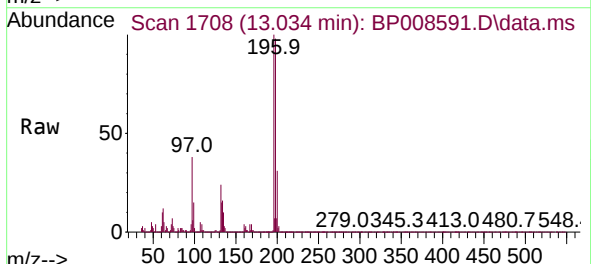
Manual Integrations
APPROVED

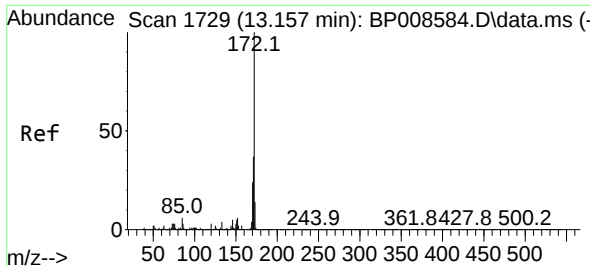
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#44
2,4,5-Trichlorophenol
Concen: 42.349 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

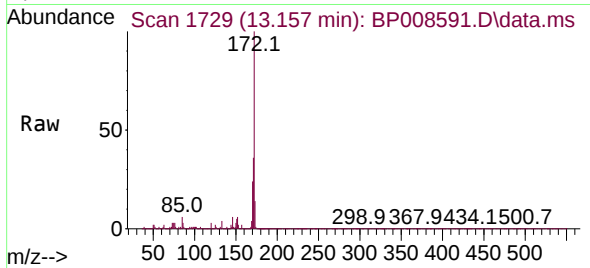
Tgt Ion:196 Resp: 1667144
Ion Ratio Lower Upper
196 100
198 97.6 77.7 116.5
97 38.2 29.6 44.4
132 23.6 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 84.250 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

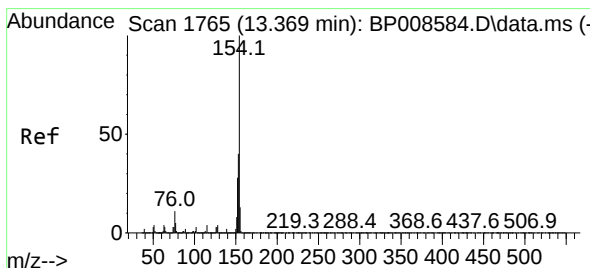
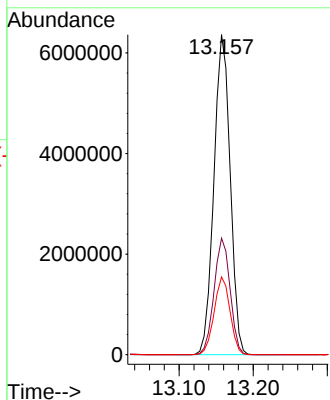
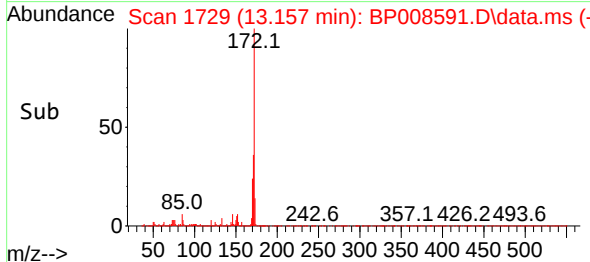
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



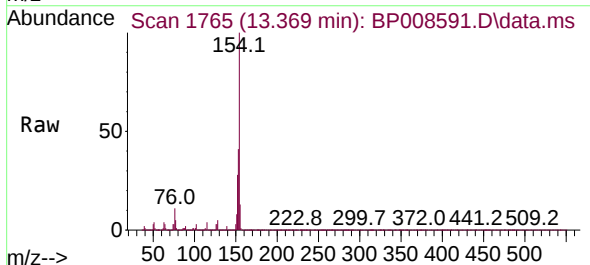
Tgt Ion:172 Resp: 9700860
Ion Ratio Lower Upper
172 100
171 36.4 29.3 43.9
170 24.3 19.5 29.3

Manual Integrations
APPROVED

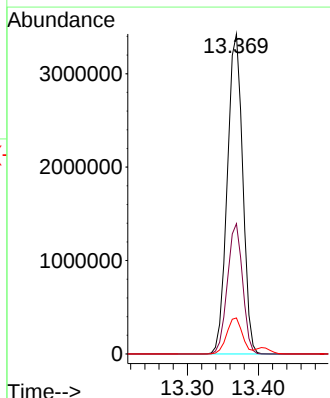
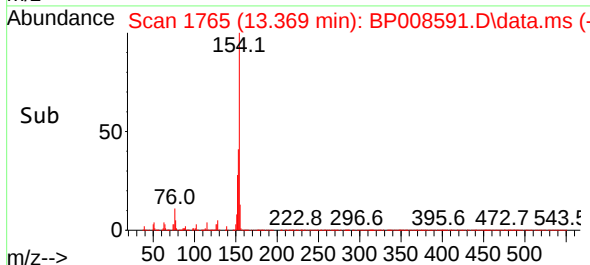
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

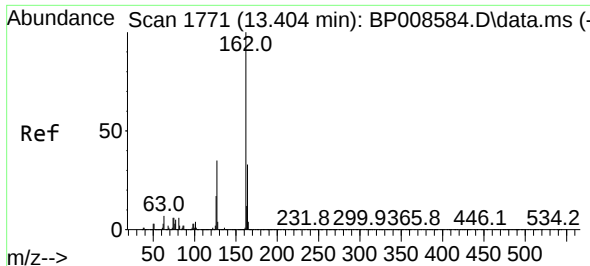


#46
1,1'-Biphenyl
Concen: 39.959 ng
RT: 13.369 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



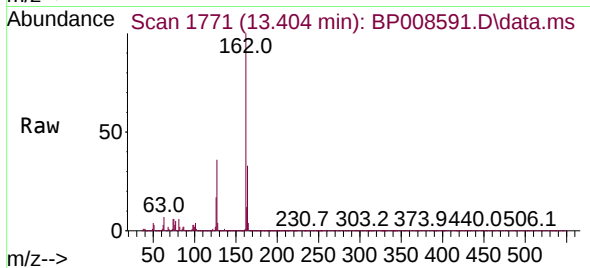
Tgt Ion:154 Resp: 5140971
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 11.3 0.0 31.1





#47
2-Chloronaphthalene
Concen: 40.164 ng
RT: 13.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

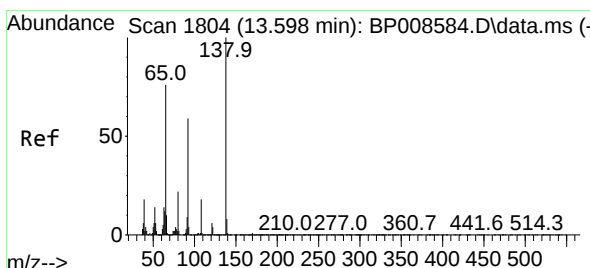
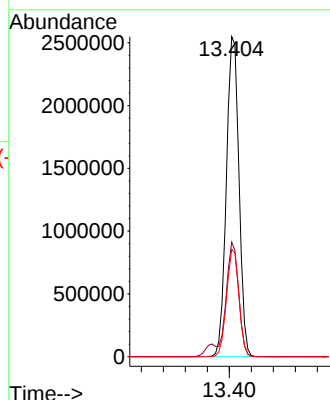
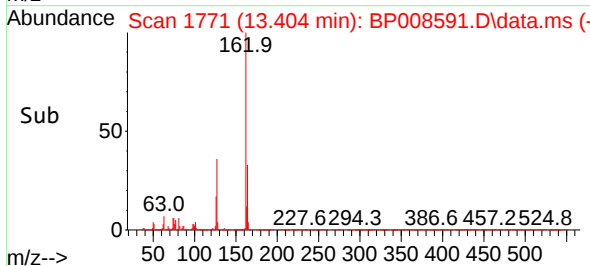
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



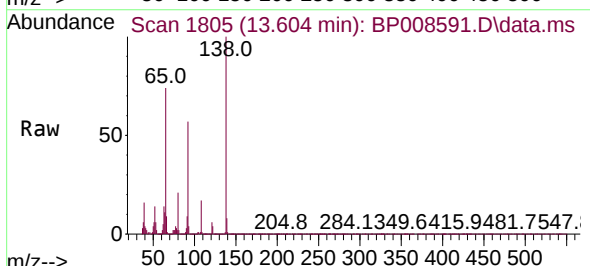
Tgt Ion:162 Resp: 4049749
Ion Ratio Lower Upper
162 100
127 35.8 28.4 42.6
164 33.5 26.8 40.2

Manual Integrations
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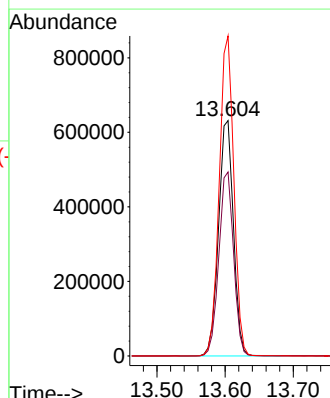
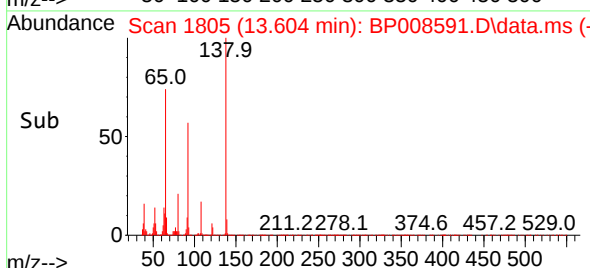
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

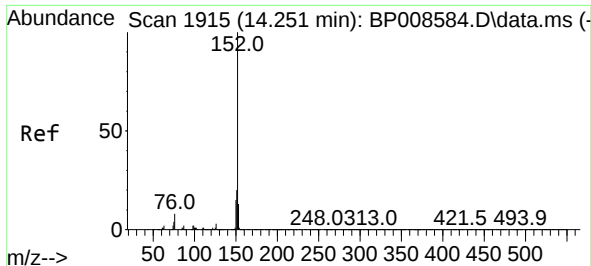


#48
2-Nitroaniline
Concen: 43.417 ng
RT: 13.604 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



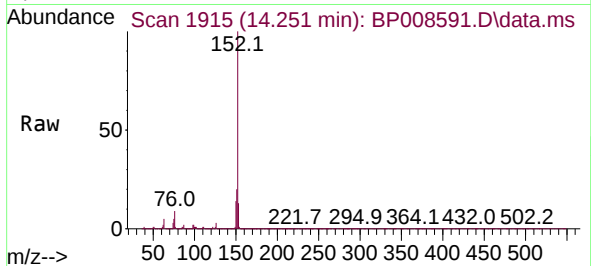
Tgt Ion: 65 Resp: 959667
Ion Ratio Lower Upper
65 100
92 78.1 62.2 93.4
138 135.9 105.8 158.8





#49
Acenaphthylene
Concen: 40.685 ng
RT: 14.251 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

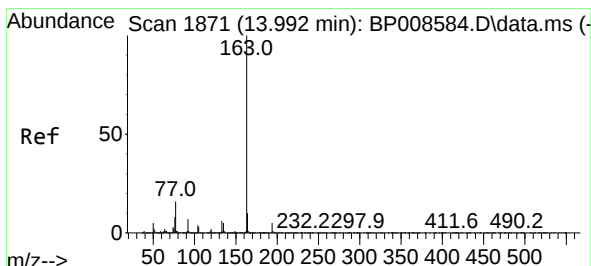
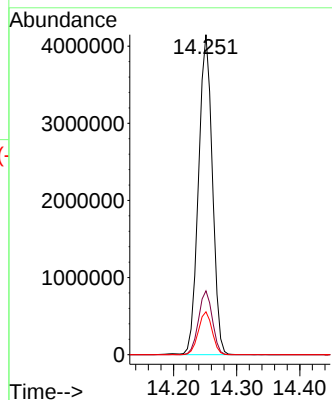
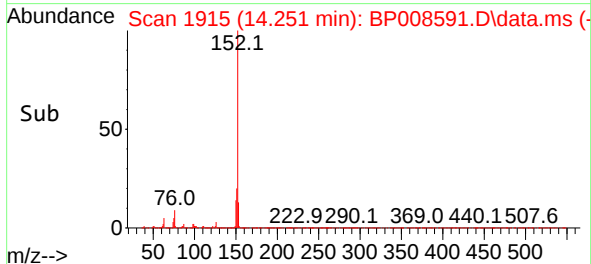
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



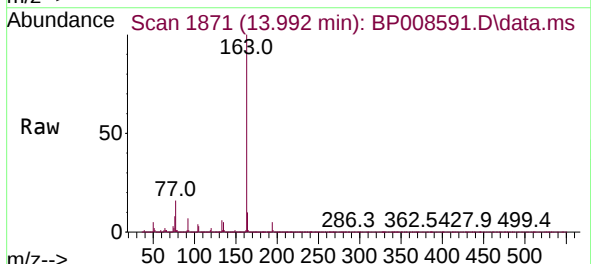
Tgt Ion:152 Resp: 630124
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.4 10.6 16.0

Manual Integrations
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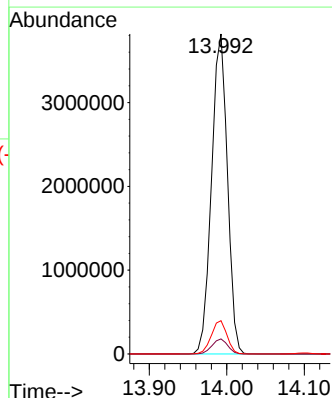
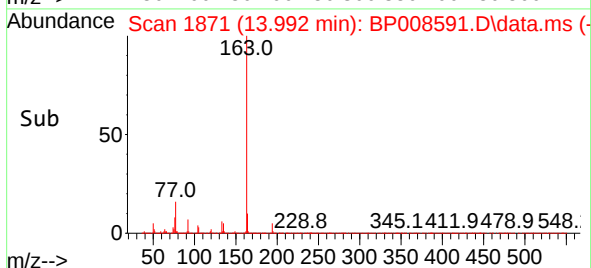
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

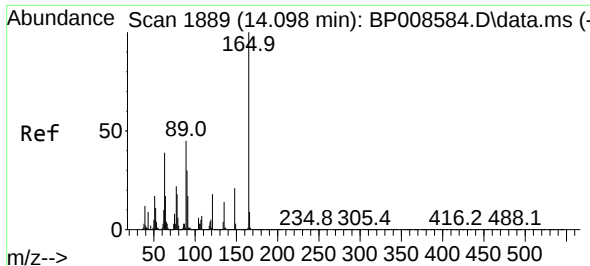


#50
Dimethylphthalate
Concen: 40.470 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



Tgt Ion:163 Resp: 5421923
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.4 8.2 12.2





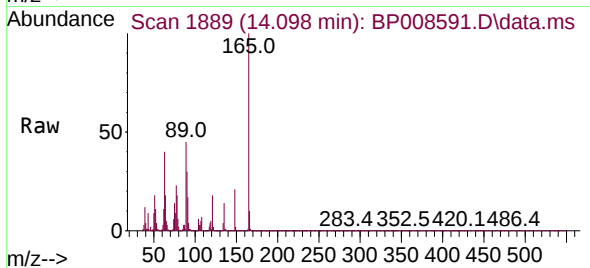
#51
2,6-Dinitrotoluene
Concen: 42.389 ng
RT: 14.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

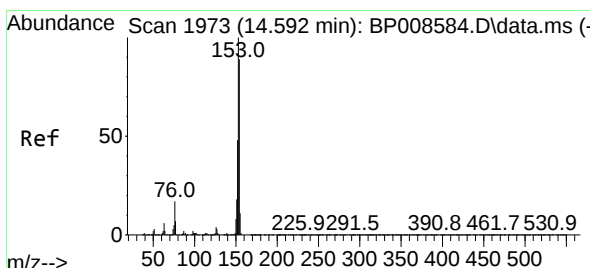
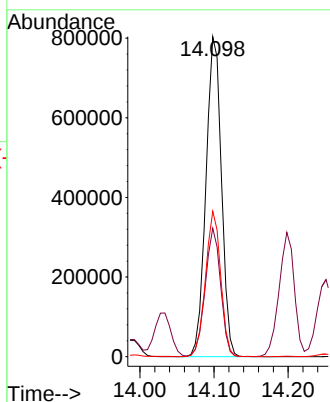
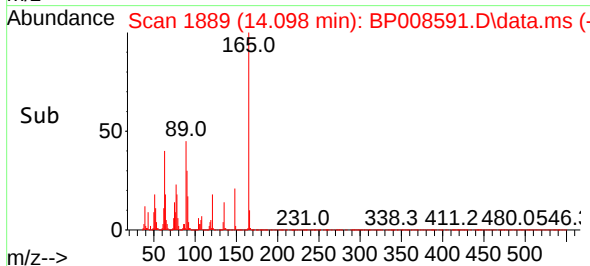


Tgt Ion:165 Resp: 116531
Ion Ratio Lower Upper
165 100
63 40.1 31.8 47.8
89 45.4 36.1 54.1

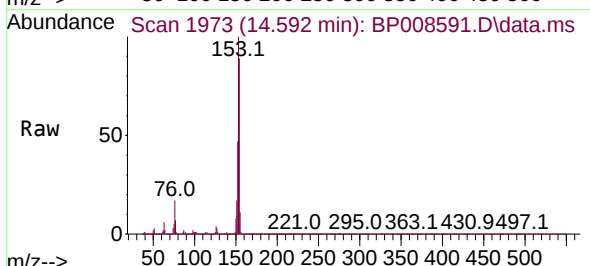
Manual Integrations

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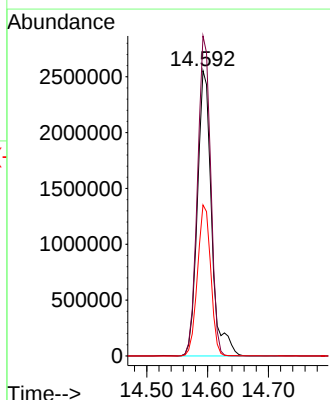
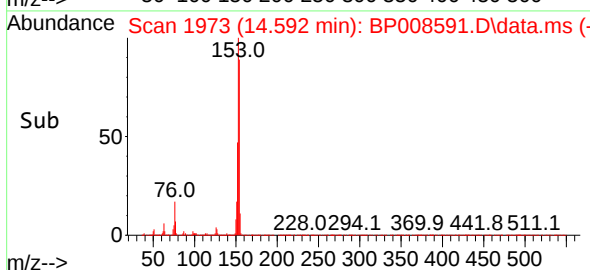
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

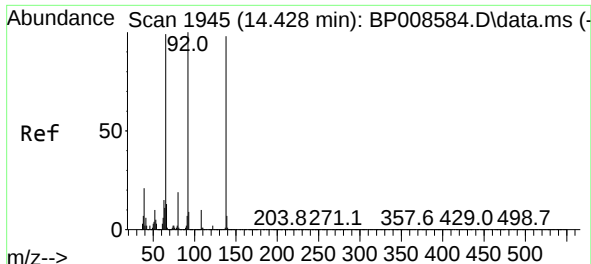


#52
Acenaphthene
Concen: 40.664 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



Tgt Ion:154 Resp: 4120435
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 52.9 42.6 63.8





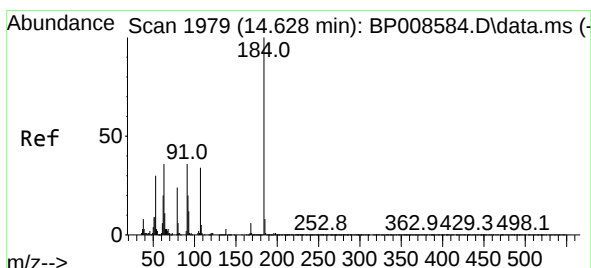
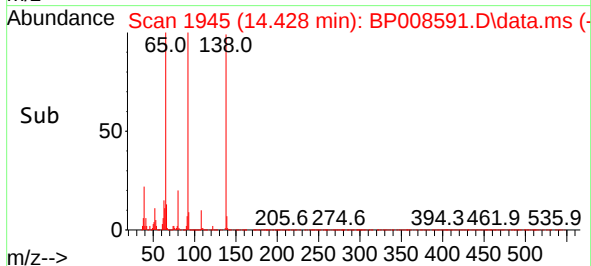
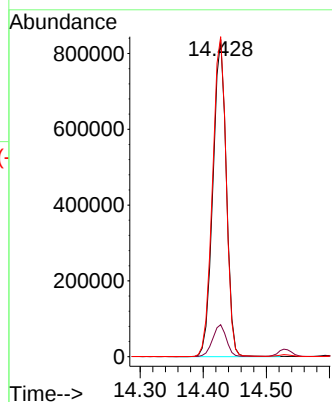
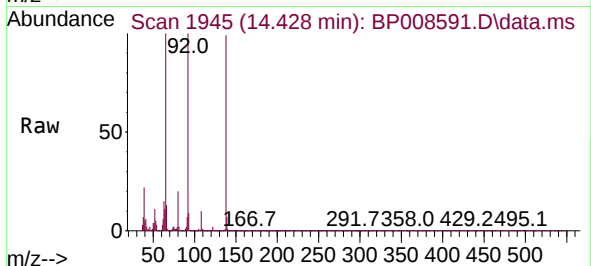
#53
3-Nitroaniline
Concen: 42.972 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 122955
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 100.9 81.7 122.5

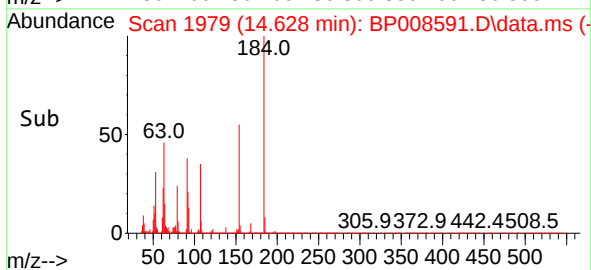
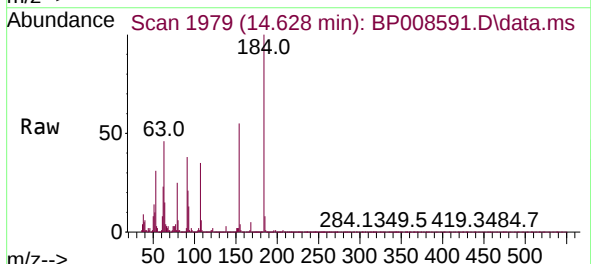
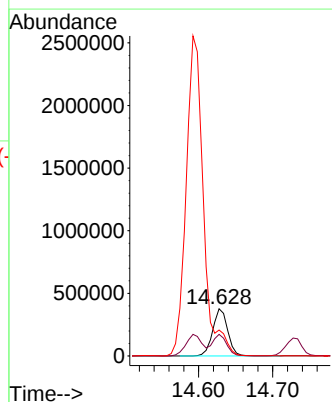
Manual Integrations
APPROVED

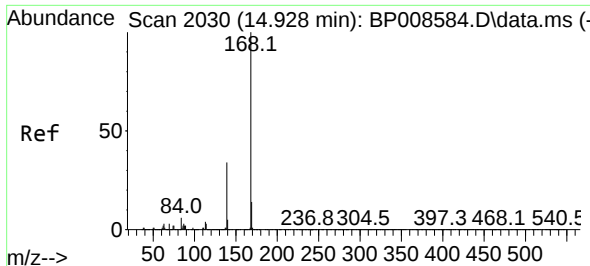
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#54
2,4-Dinitrophenol
Concen: 41.850 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

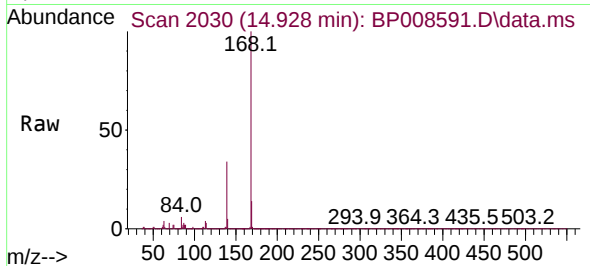
Tgt Ion:184 Resp: 528696
Ion Ratio Lower Upper
184 100
63 45.7 35.6 53.4
154 55.0 43.4 65.0





#55
Dibenzenofuran
Concen: 40.399 ng
RT: 14.928 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

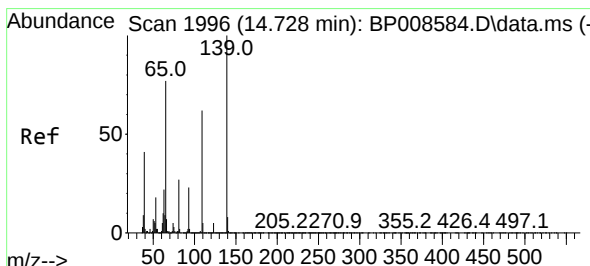
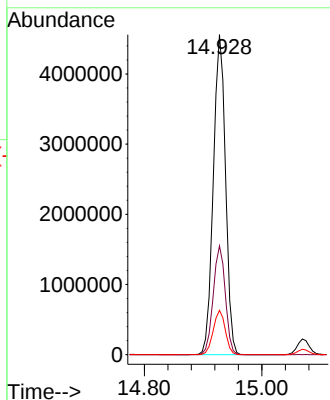
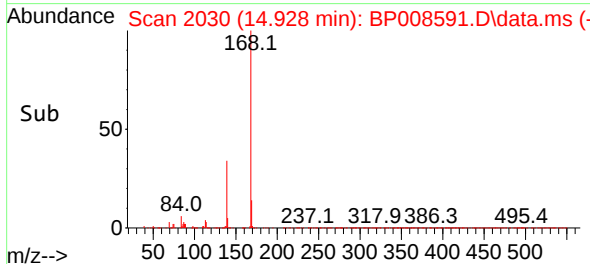
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 656302
Ion Ratio Lower Upper
168 100
139 34.0 27.4 41.0
169 13.8 10.9 16.3

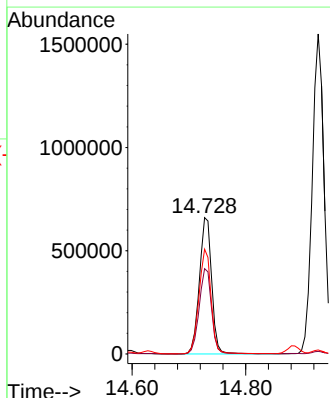
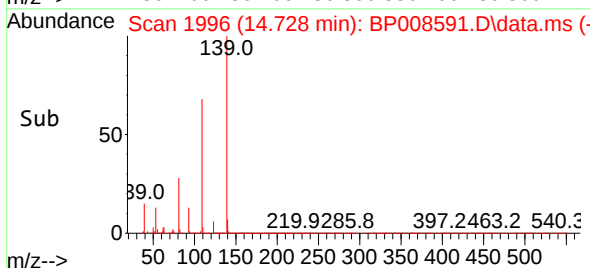
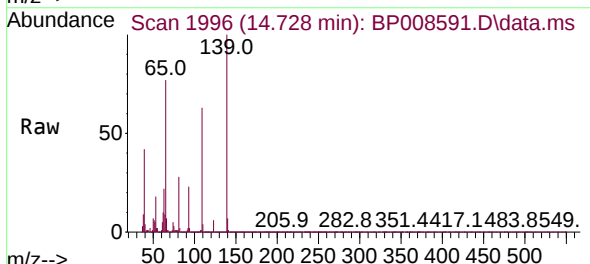
Manual Integrations
APPROVED

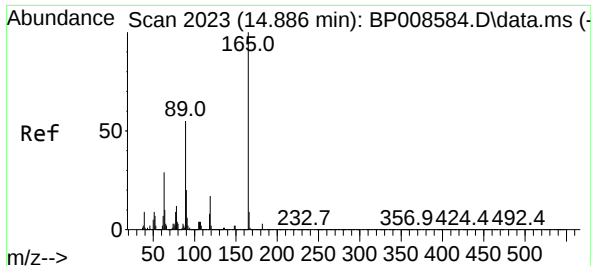
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#56
4-Nitrophenol
Concen: 44.148 ng
RT: 14.728 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Tgt Ion:139 Resp: 994706
Ion Ratio Lower Upper
139 100
109 62.6 42.2 82.2
65 76.9 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 43.532 ng
RT: 14.886 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Instrument :

BNA_P

ClientSampleId :

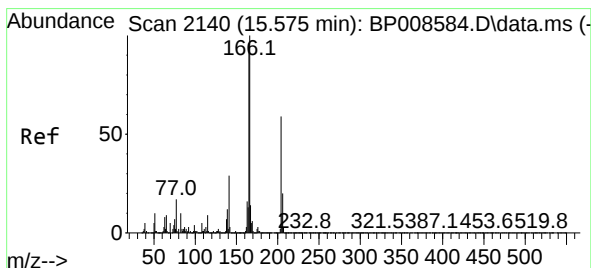
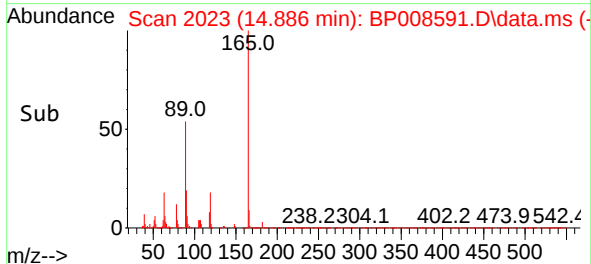
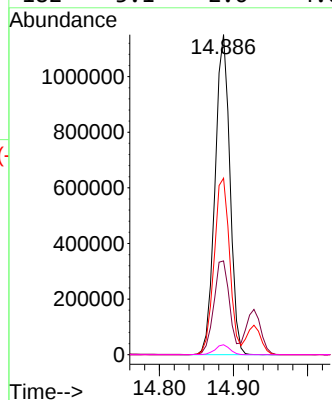
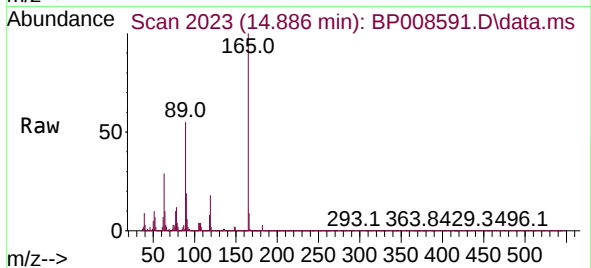
SSTDCCC040

Tgt Ion:165 Resp: 1596808
Ion Ratio Lower Upper
165 100
63 29.3 23.3 34.9
89 55.1 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

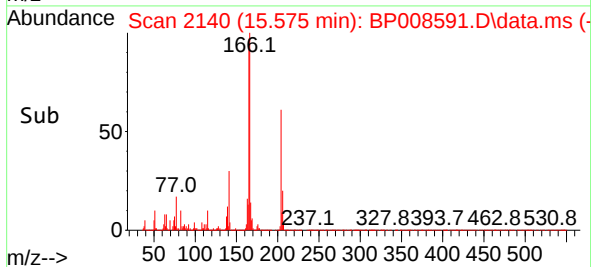
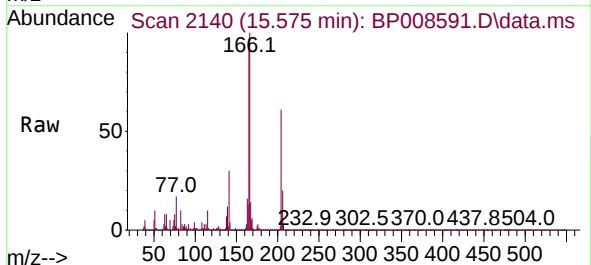
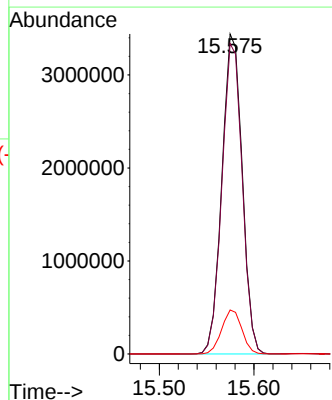
APPROVED

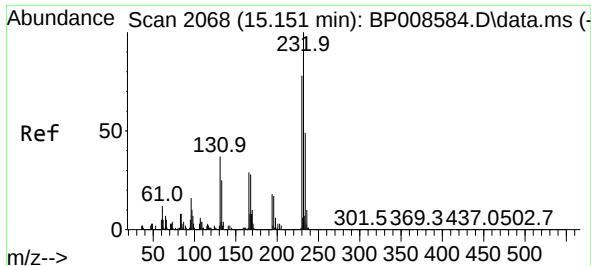
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#58
Fluorene
Concen: 40.536 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

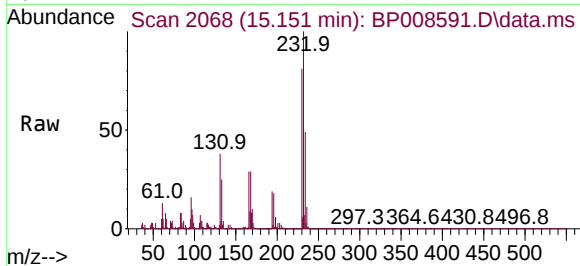
Tgt Ion:166 Resp: 5131605
Ion Ratio Lower Upper
166 100
165 97.0 77.2 115.8
167 13.8 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.622 ng m
RT: 15.151 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

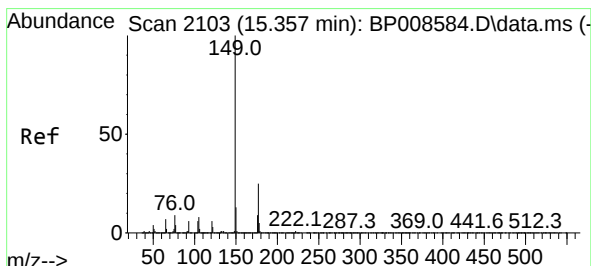
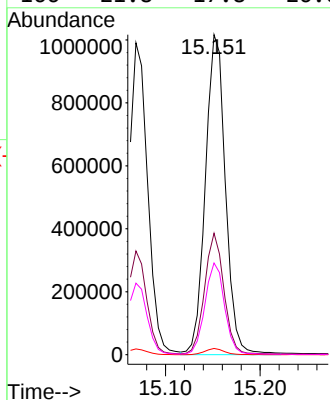
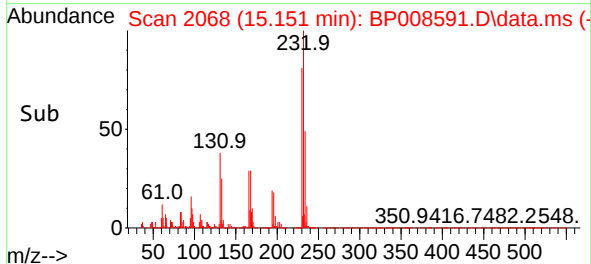
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 150367
Ion Ratio Lower Upper
232 100
131 31.0 25.2 37.8
130 1.7 1.4 2.2
166 21.8 17.8 26.6

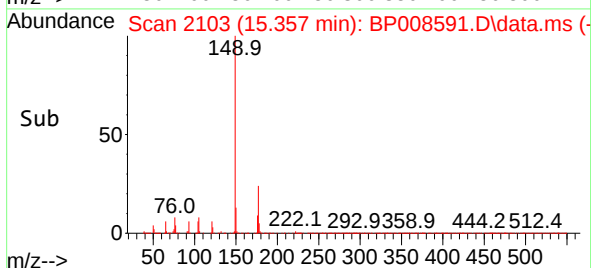
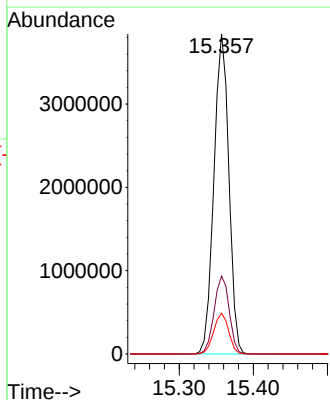
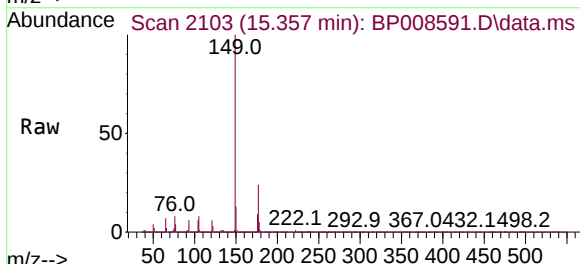
Manual Integrations
APPROVED

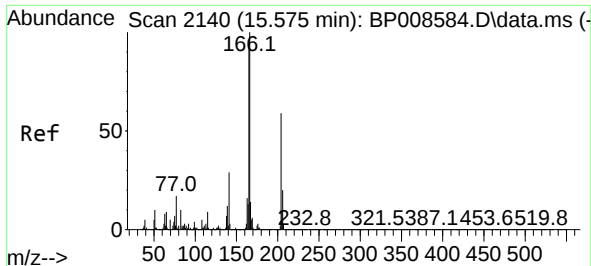
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#60
Diethylphthalate
Concen: 41.036 ng
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

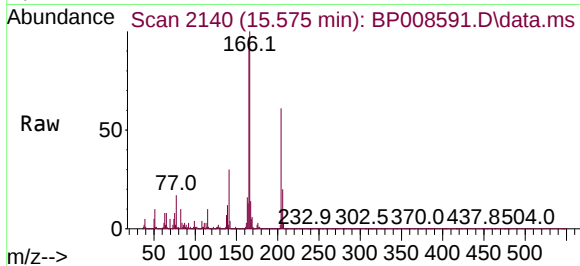
Tgt Ion:149 Resp: 5374019
Ion Ratio Lower Upper
149 100
177 24.3 19.9 29.9
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.810 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

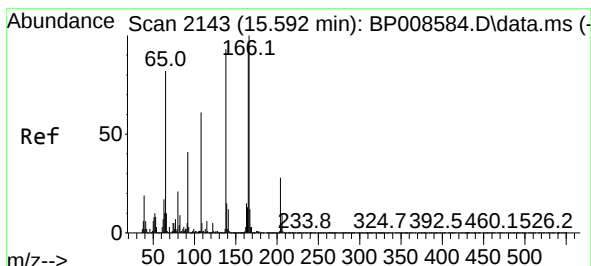
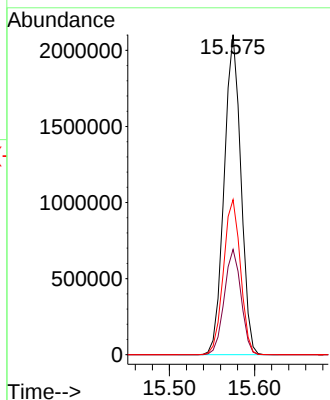
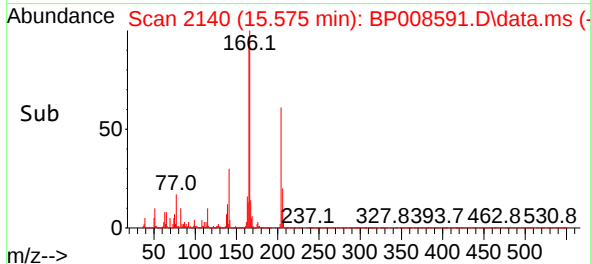
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 2877964
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 48.4 39.1 58.7

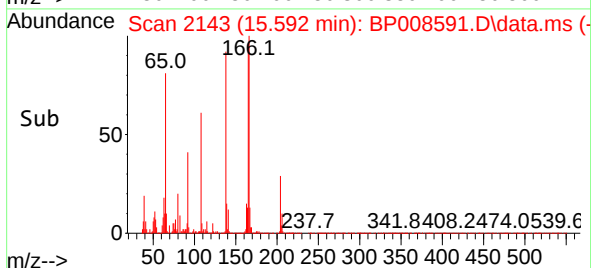
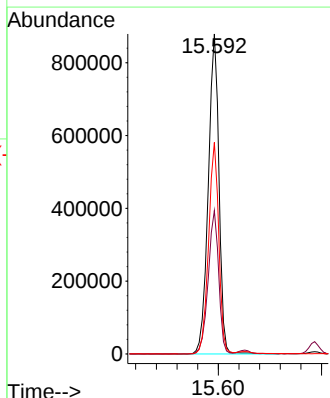
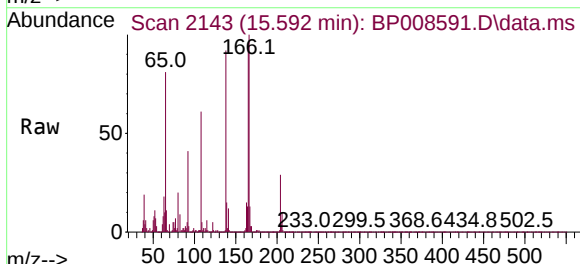
Manual Integrations
APPROVED

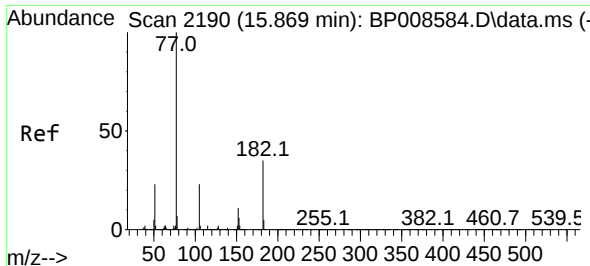
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#62
4-Nitroaniline
Concen: 43.439 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

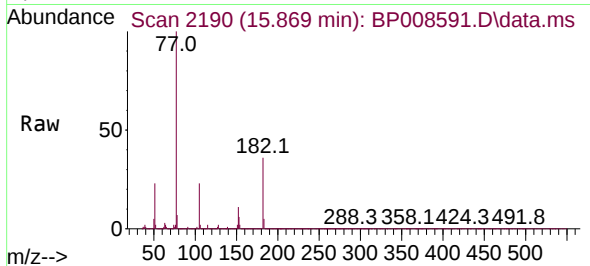
Tgt Ion:138 Resp: 1262277
Ion Ratio Lower Upper
138 100
92 44.8 24.3 64.3
108 66.1 44.8 84.8





#63
Azobenzene
Concen: 40.570 ng
RT: 15.869 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

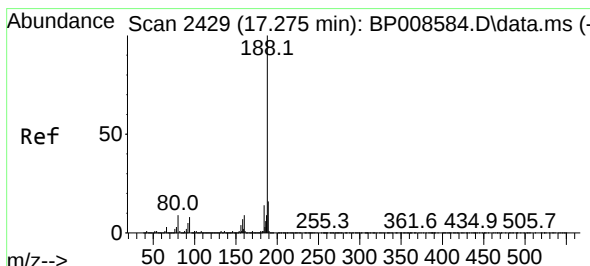
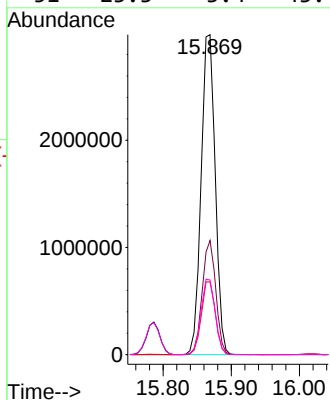
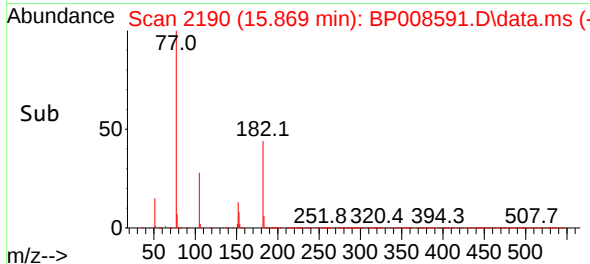
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



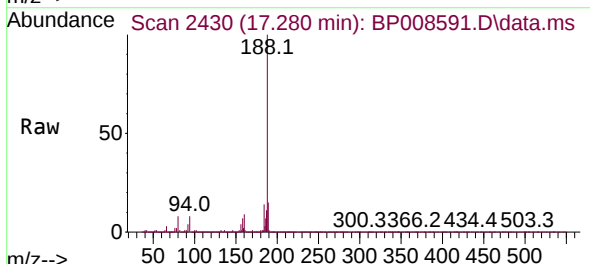
Tgt Ion: 77 Resp: 4287970
Ion Ratio Lower Upper
77 100
182 35.7 15.3 55.3
105 22.8 3.2 43.2
51 23.3 3.4 43.4

Manual Integrations
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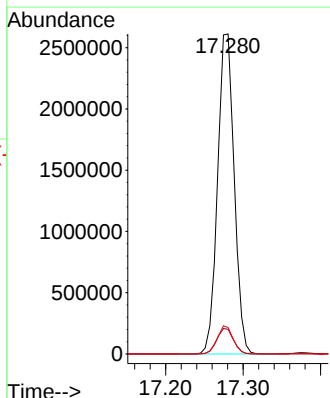
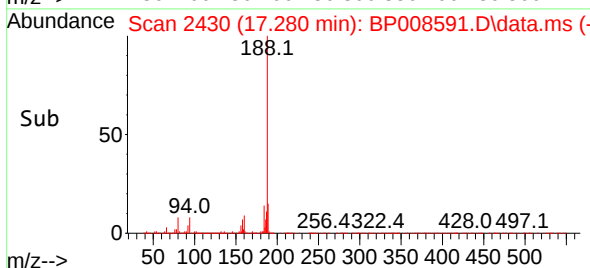
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

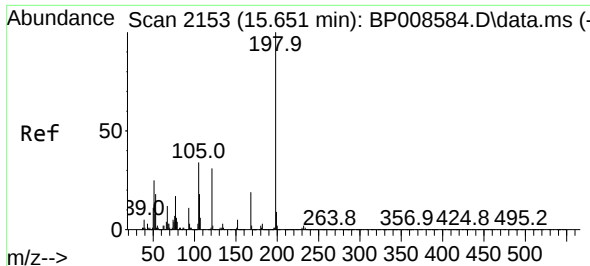


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2430
Delta R.T. 0.005 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



Tgt Ion:188 Resp: 3892872
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.2 7.2 10.8





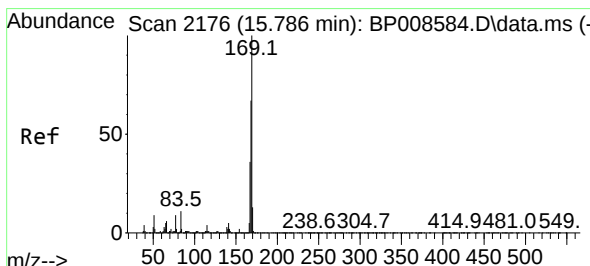
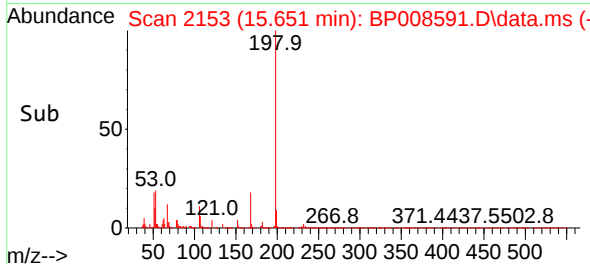
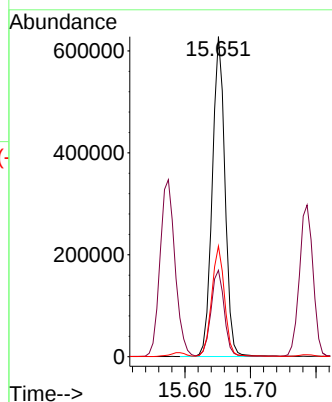
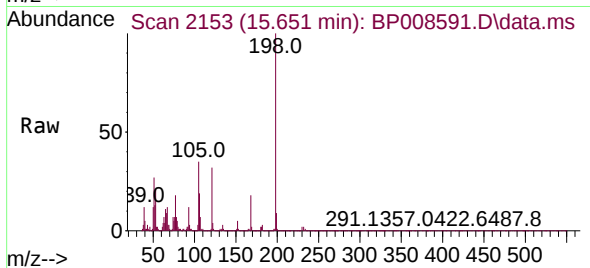
#65
4,6-Dinitro-2-methylphenol
Concen: 43.270 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 84702
Ion Ratio Lower Upper
198 100
51 27.0 6.8 46.8
105 34.5 14.4 54.4

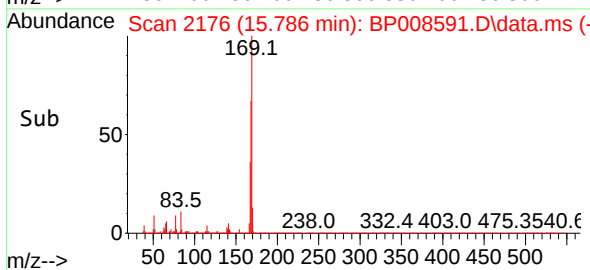
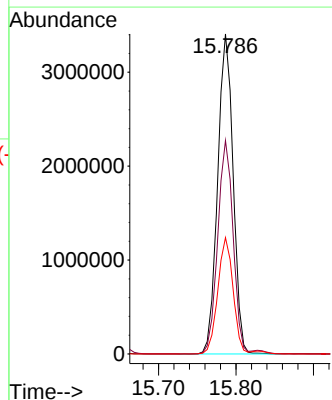
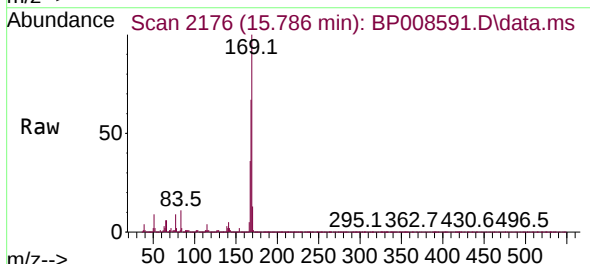
Manual Integrations
APPROVED

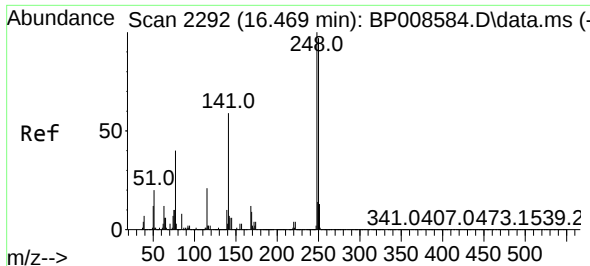
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#66
n-Nitrosodiphenylamine
Concen: 40.144 ng
RT: 15.786 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

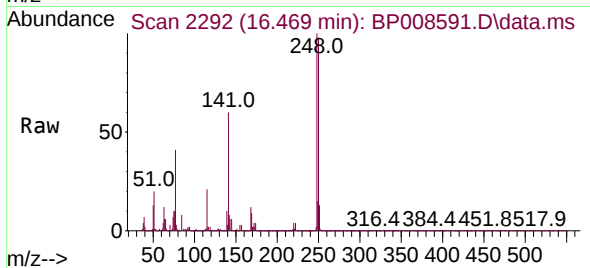
Tgt Ion:169 Resp: 4716445
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 38.151 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

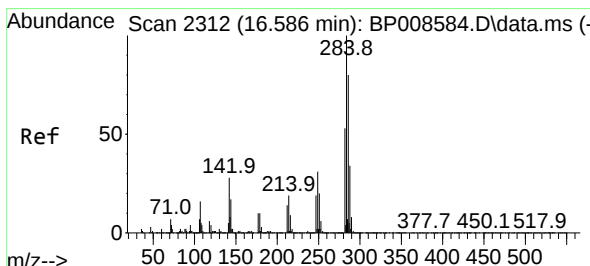
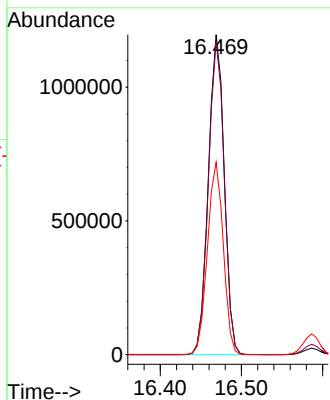
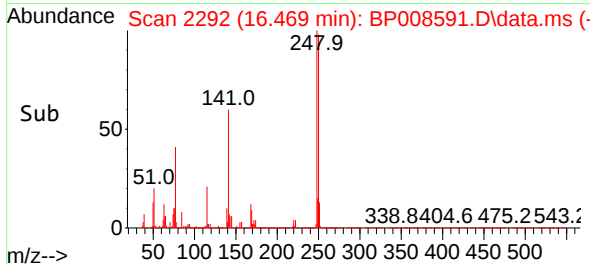
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 162510
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 60.1 47.4 71.2

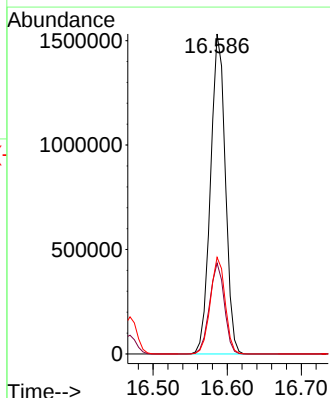
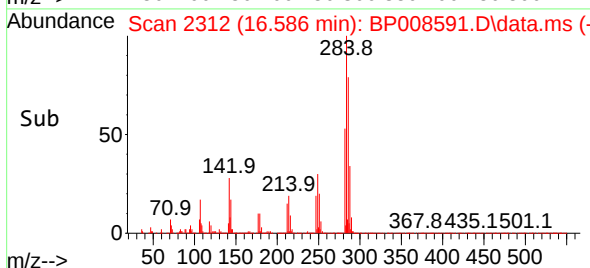
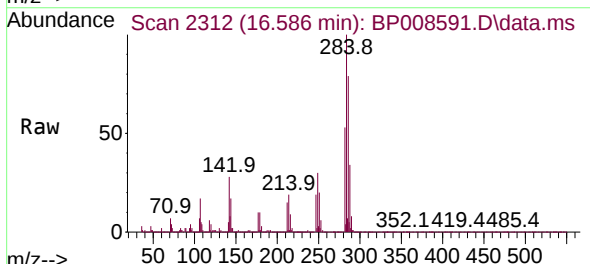
Manual Integrations
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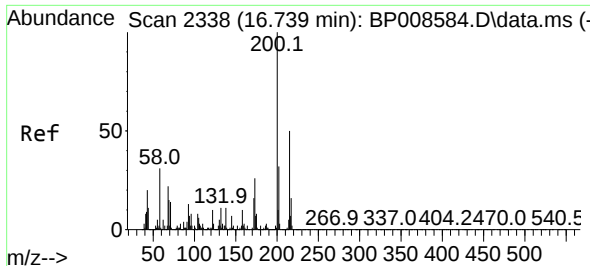
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#68
Hexachlorobenzene
Concen: 40.622 ng
RT: 16.586 min Scan# 2312
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

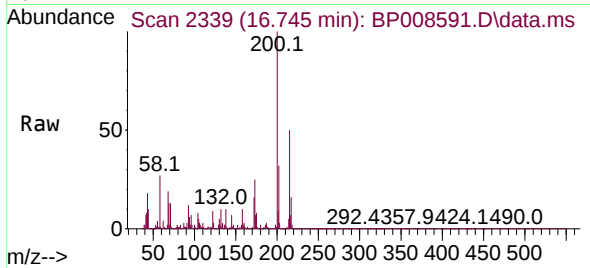
Tgt Ion:284 Resp: 2124024
Ion Ratio Lower Upper
284 100
142 28.4 22.4 33.6
249 30.2 24.4 36.6





#69
Atrazine
Concen: 41.307 ng
RT: 16.745 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

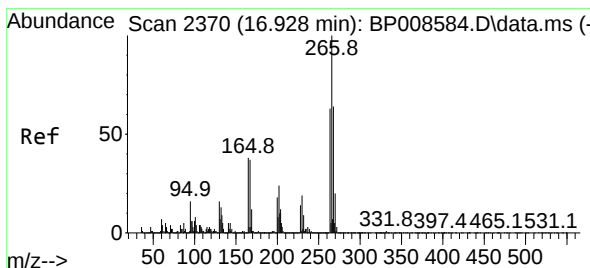
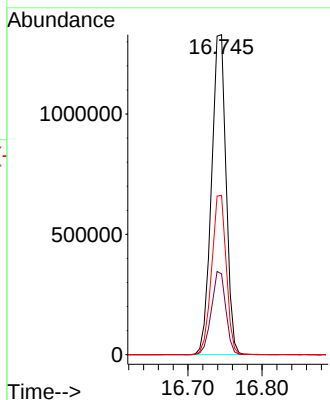
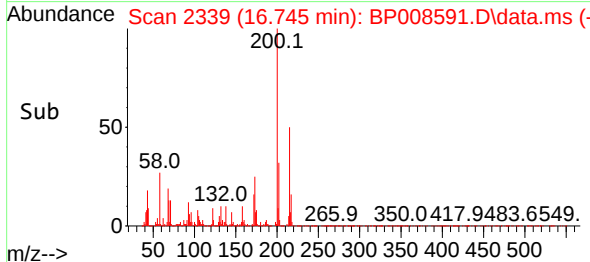
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 1815314
Ion Ratio Lower Upper
200 100
173 25.2 6.5 46.5
215 49.8 29.6 69.6

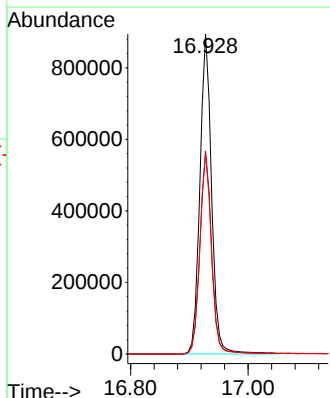
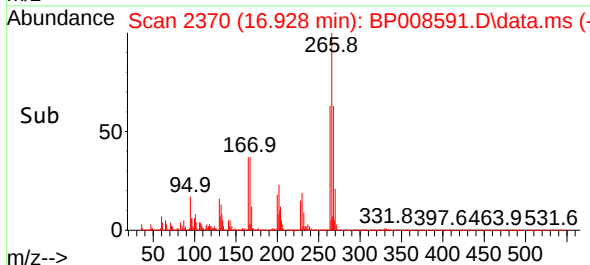
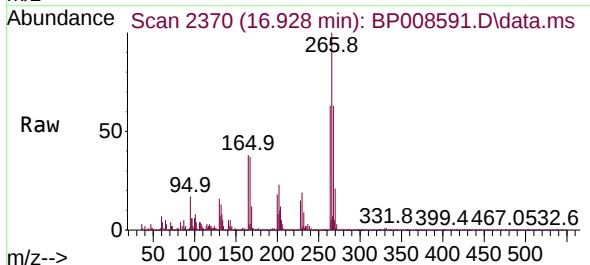
Manual Integrations
APPROVED

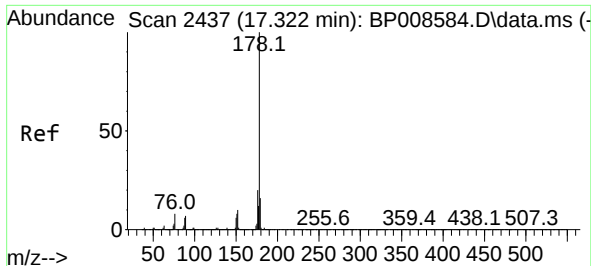
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#70
Pentachlorophenol
Concen: 43.338 ng
RT: 16.928 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Tgt Ion:266 Resp: 1234247
Ion Ratio Lower Upper
266 100
268 63.5 50.9 76.3
264 62.7 50.3 75.5





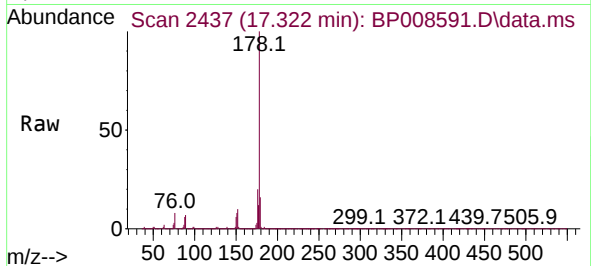
#71
Phenanthrene
Concen: 40.515 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

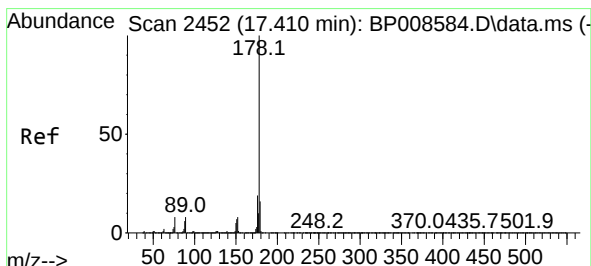
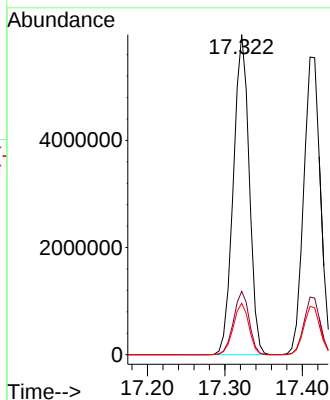
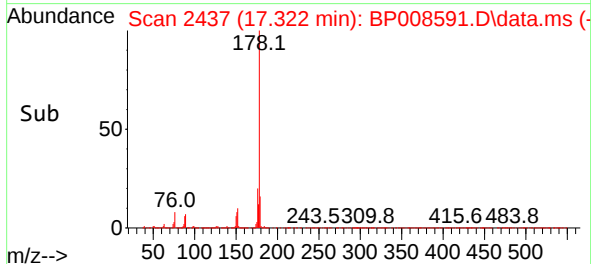


Tgt Ion:178 Resp: 8503128
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.1 13.0 19.4

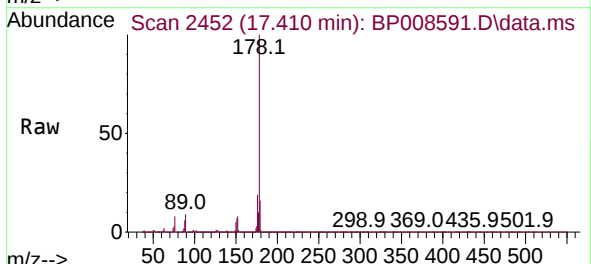
Manual Integrations

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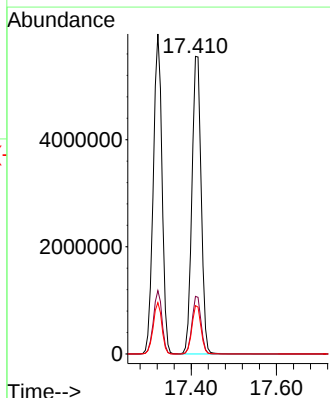
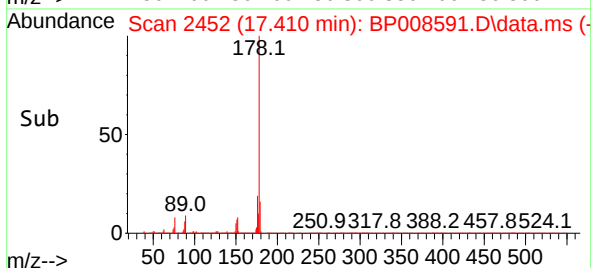
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

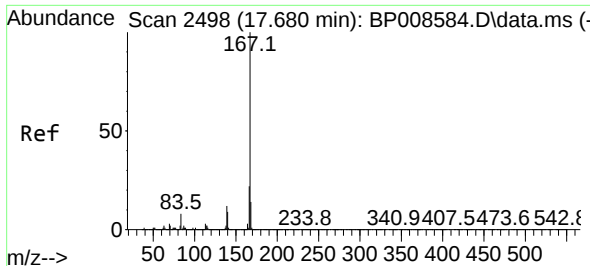


#72
Anthracene
Concen: 40.846 ng
RT: 17.410 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



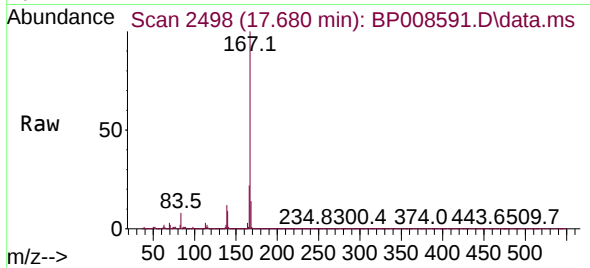
Tgt Ion:178 Resp: 8353074
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 16.2 12.8 19.2





#73
 Carbazole
 Concen: 41.095 ng
 RT: 17.680 min Scan# 2498
 Delta R.T. 0.000 min
 Lab File: BP008591.D
 Acq: 29 Dec 2021 09:40

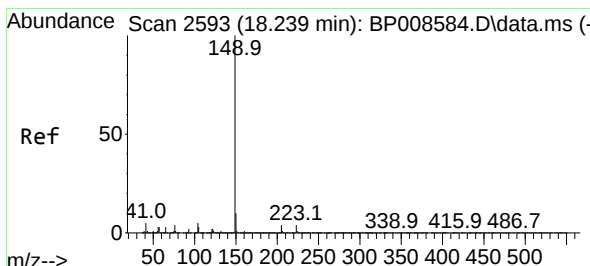
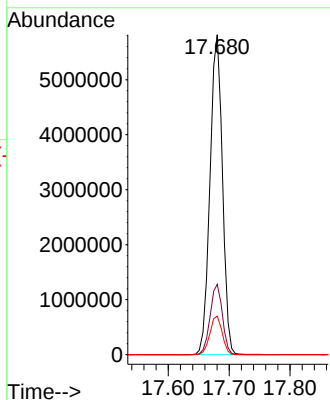
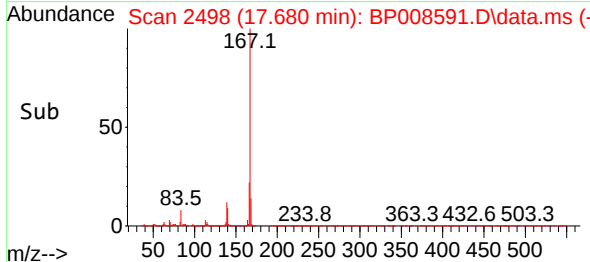
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



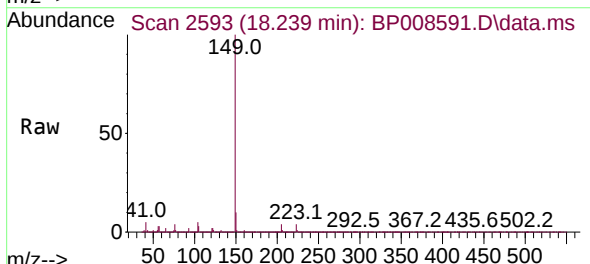
Tgt Ion:167 Resp: 8248490
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 12.0 9.8 14.6

Manual Integrations
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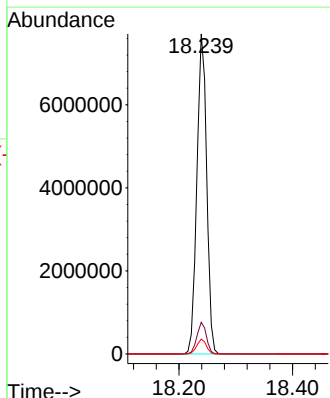
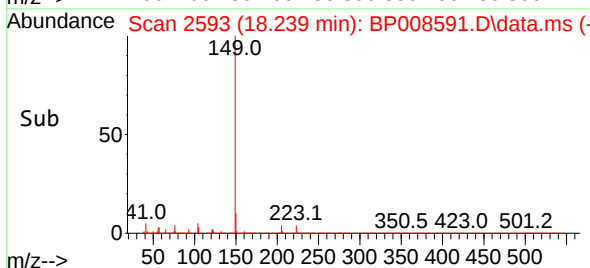
Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/31/2021

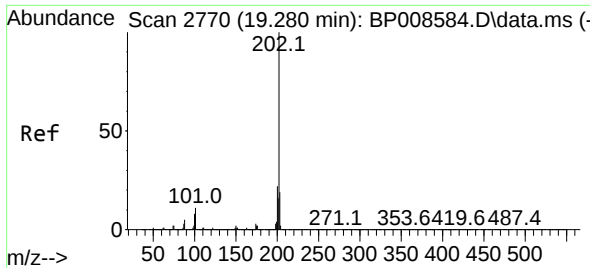


#74
 Di-n-butylphthalate
 Concen: 42.258 ng
 RT: 18.239 min Scan# 2593
 Delta R.T. 0.000 min
 Lab File: BP008591.D
 Acq: 29 Dec 2021 09:40



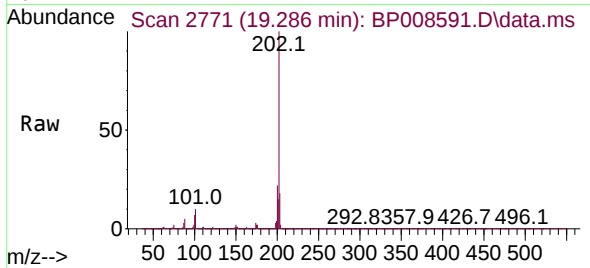
Tgt Ion:149 Resp: 9279637
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 40.537 ng
RT: 19.286 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

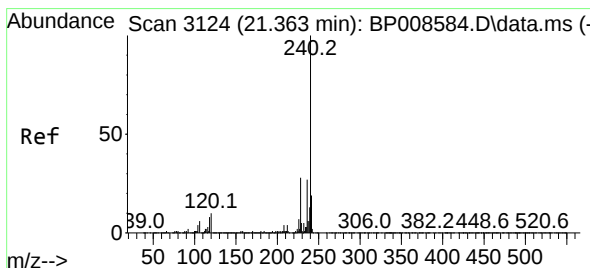
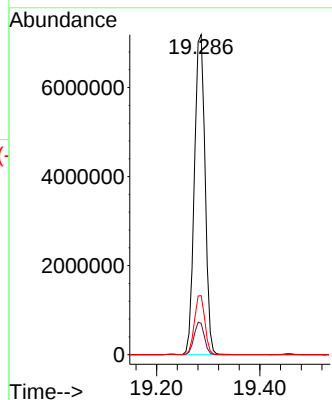
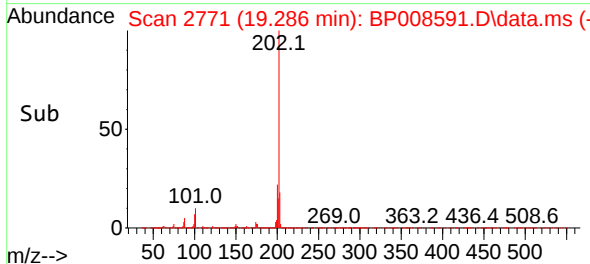
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp:10269994
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 18.4 0.0 38.9

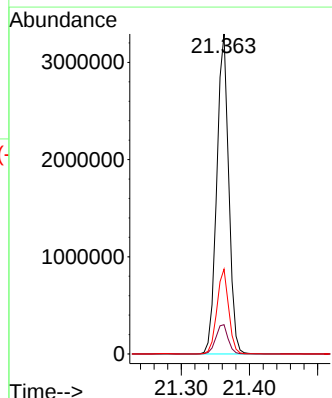
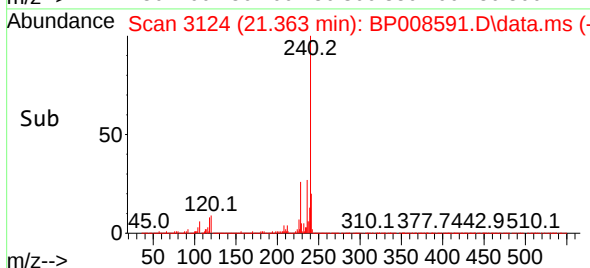
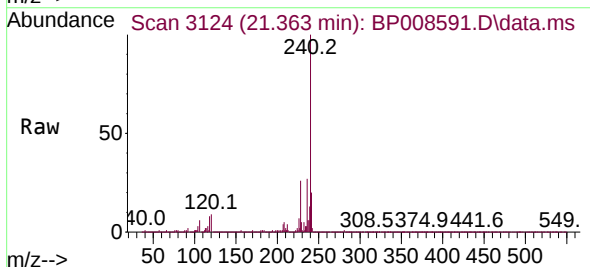
Manual Integrations
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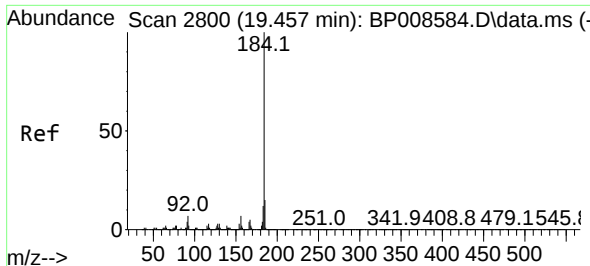
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

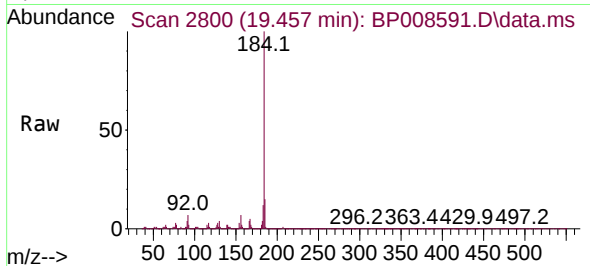
Tgt Ion:240 Resp: 4012523
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.5 21.2 31.8





#77
Benzidine
Concen: 46.041 ng
RT: 19.457 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

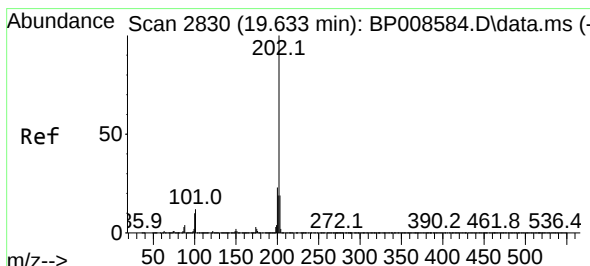
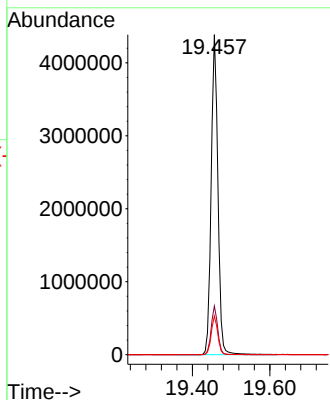
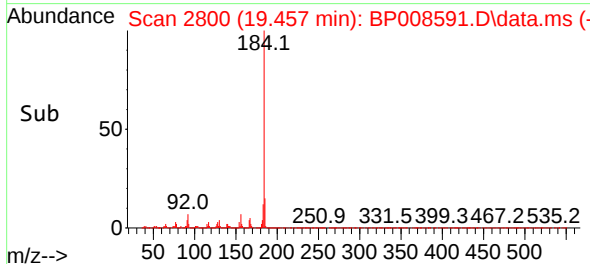
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 5289329
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 12.1 9.5 14.3

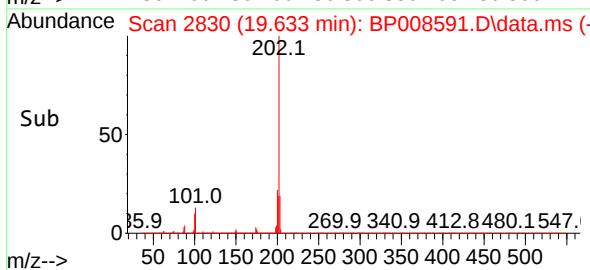
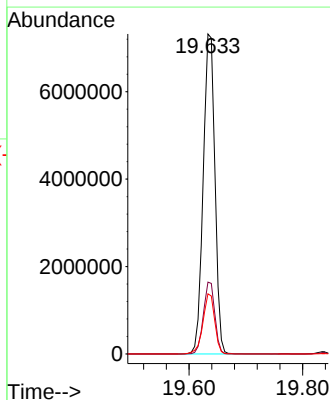
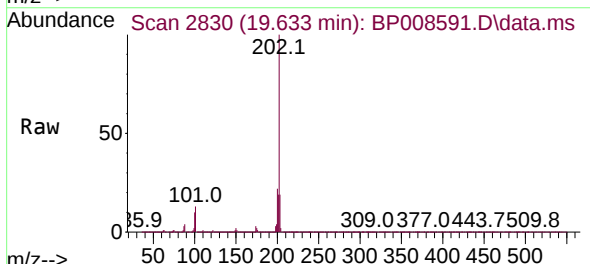
Manual Integrations
APPROVED

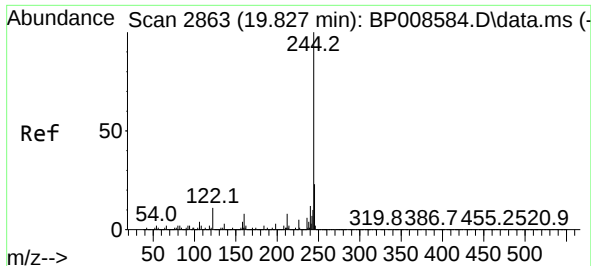
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#78
Pyrene
Concen: 40.017 ng
RT: 19.633 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Tgt Ion:202 Resp:10445891
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.8 15.0 22.6





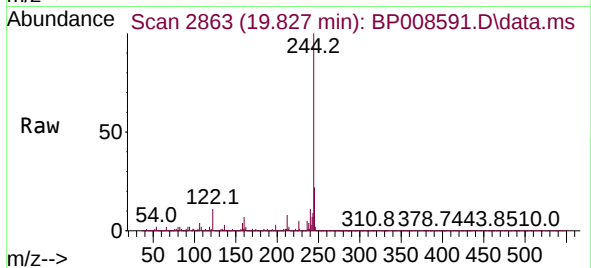
#79
 Terphenyl-d14
 Concen: 75.221 ng
 RT: 19.827 min Scan# 2863
 Delta R.T. 0.000 min
 Lab File: BP008591.D
 Acq: 29 Dec 2021 09:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

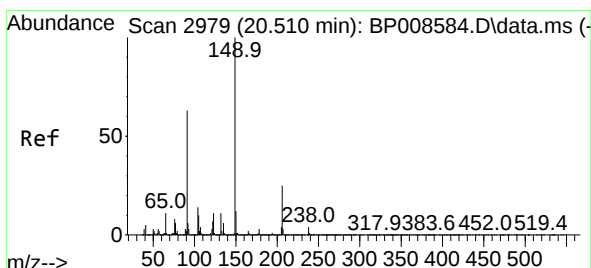
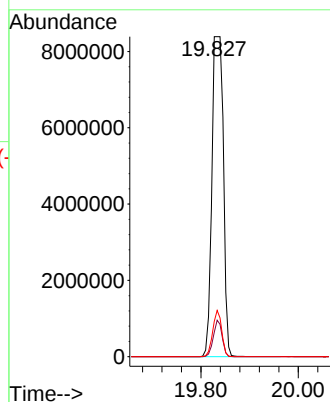
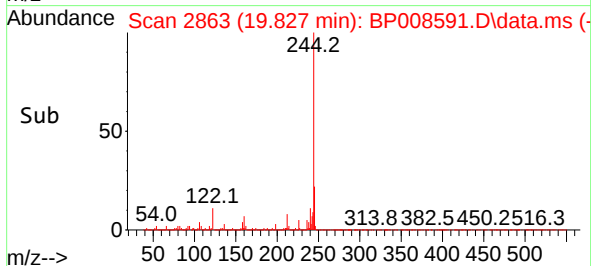


Tgt Ion:244 Resp:13636949
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 11.0 9.2 13.8

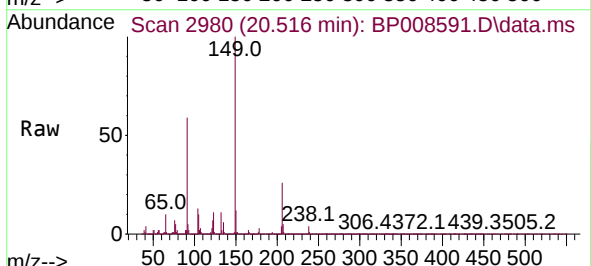
Manual Integrations

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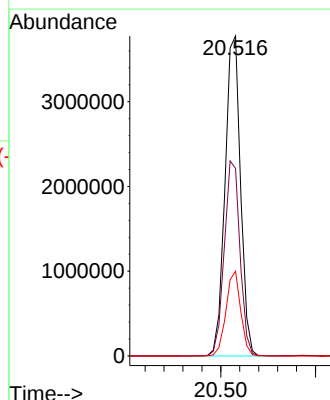
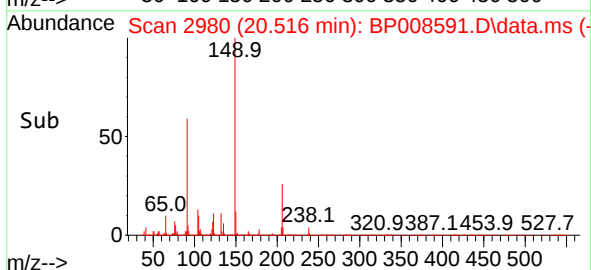
Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/31/2021

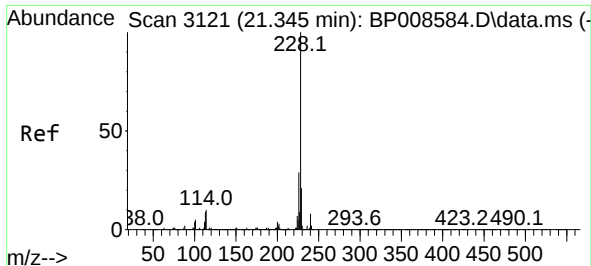


#80
 Butylbenzylphthalate
 Concen: 41.322 ng
 RT: 20.516 min Scan# 2980
 Delta R.T. 0.006 min
 Lab File: BP008591.D
 Acq: 29 Dec 2021 09:40



Tgt Ion:149 Resp: 4302343
 Ion Ratio Lower Upper
 149 100
 91 58.6 50.6 76.0
 206 26.5 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.175 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Instrument :

BNA_P

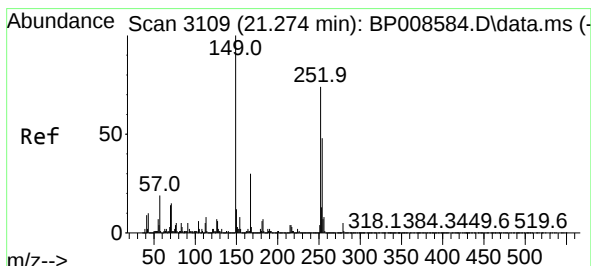
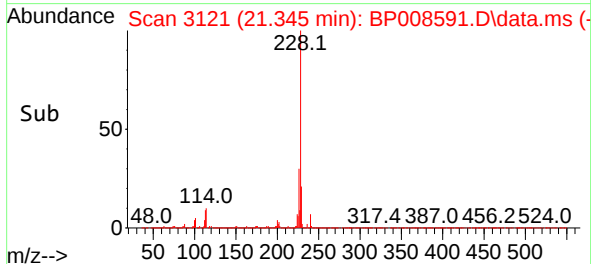
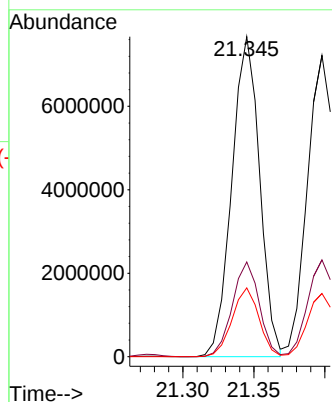
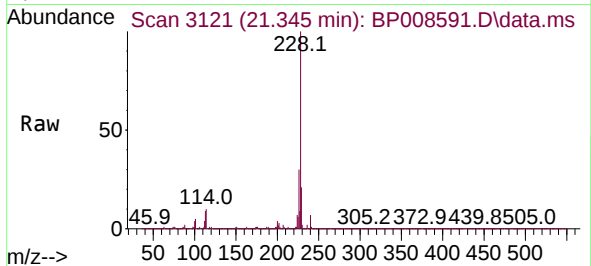
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp:10457799
Ion Ratio Lower Upper
228 100
226 29.6 23.3 34.9
229 21.5 17.0 25.6

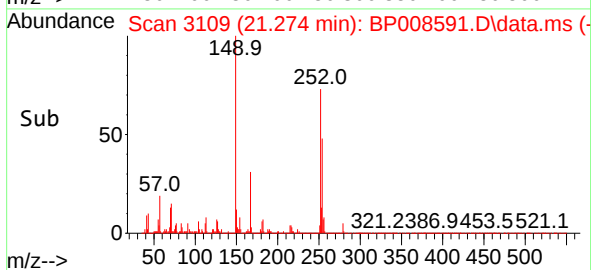
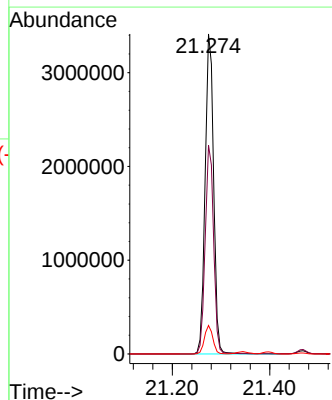
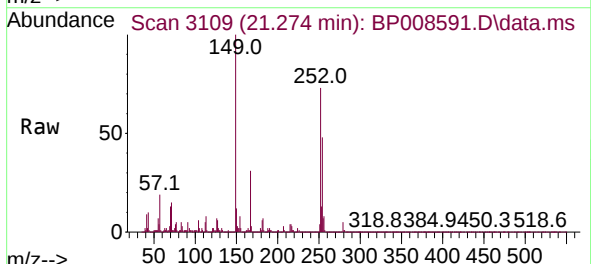
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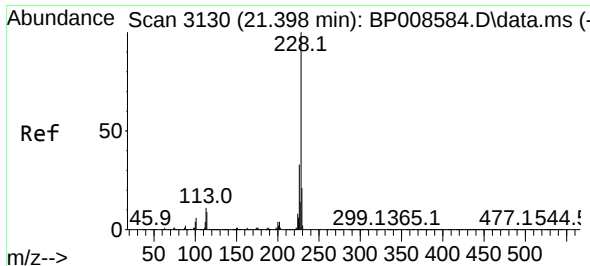
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#82
3,3'-Dichlorobenzidine
Concen: 42.914 ng
RT: 21.274 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

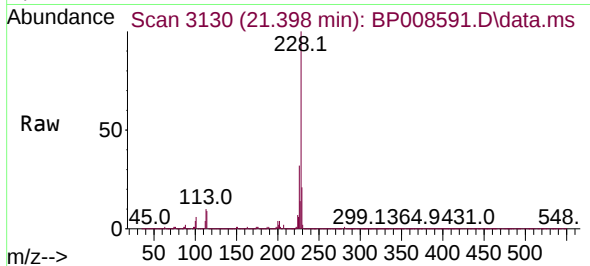
Tgt Ion:252 Resp: 4107451
Ion Ratio Lower Upper
252 100
254 65.3 52.4 78.6
126 8.9 7.3 10.9





#83
Chrysene
Concen: 40.847 ng
RT: 21.398 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

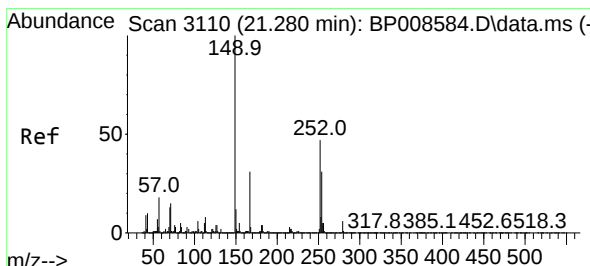
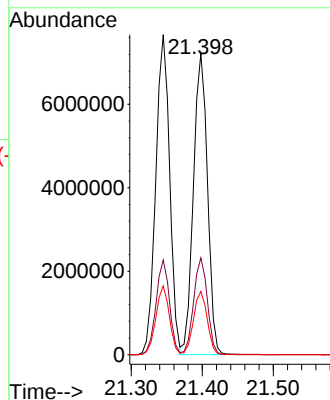
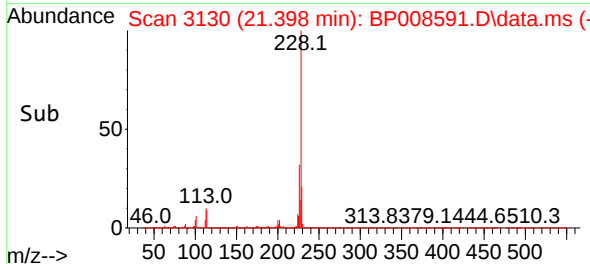
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 994282
Ion Ratio Lower Upper
228 100
226 32.1 26.0 39.0
229 21.0 16.9 25.3

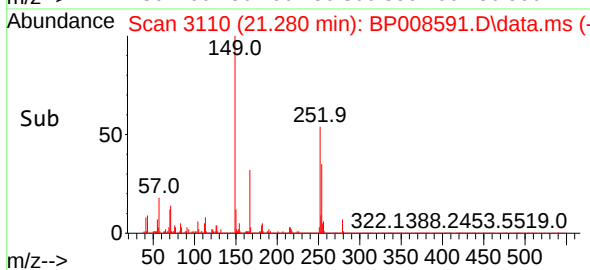
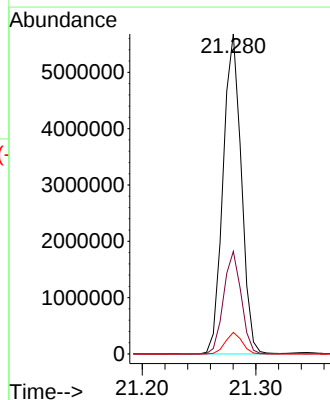
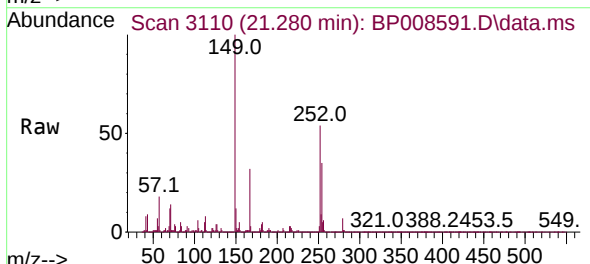
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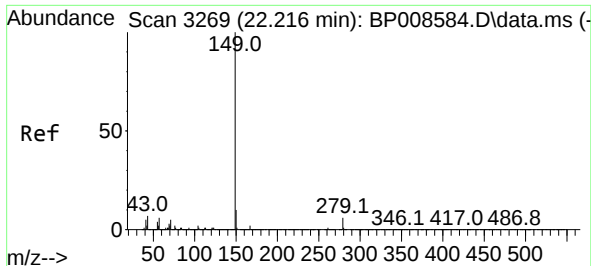
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.271 ng
RT: 21.280 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Tgt Ion:149 Resp: 6333839
Ion Ratio Lower Upper
149 100
167 32.0 25.0 37.4
279 6.8 4.8 7.2





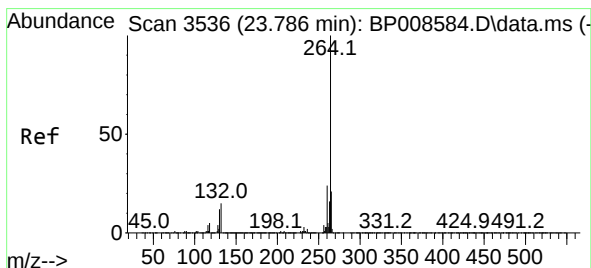
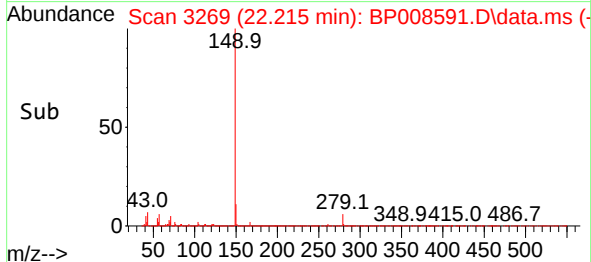
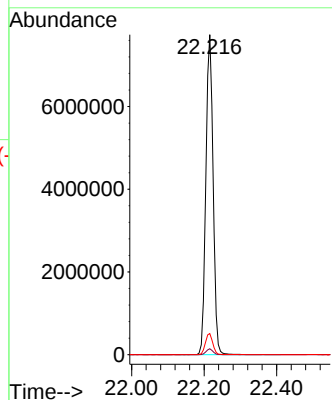
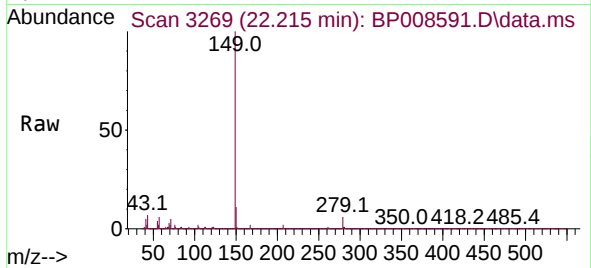
#85
Di-n-octyl phthalate
Concen: 43.872 ng
RT: 22.215 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp:10680850
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2

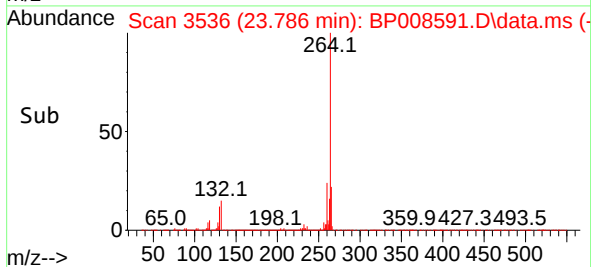
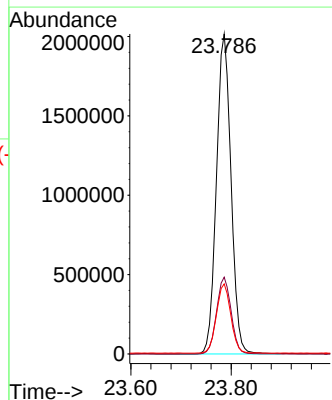
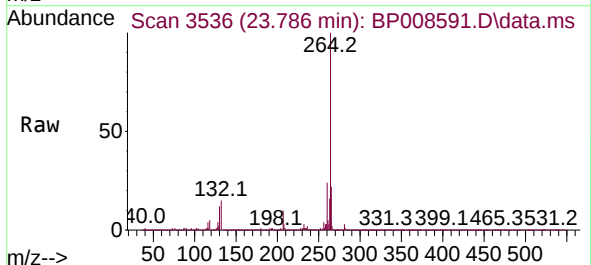
Manual Integrations
APPROVED

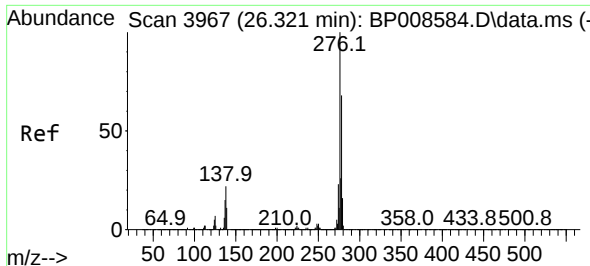
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3536
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

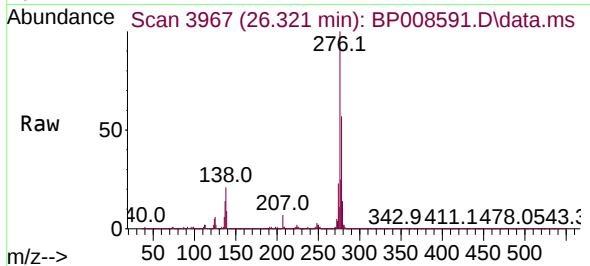
Tgt Ion:264 Resp: 4062162
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.9 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.739 ng
RT: 26.321 min Scan# 3967
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

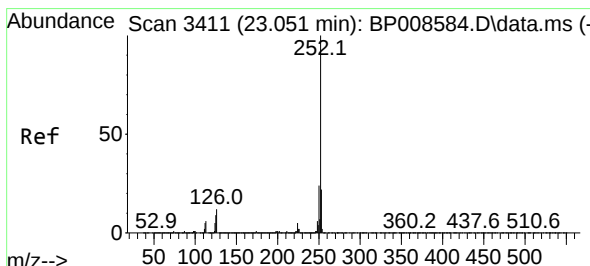
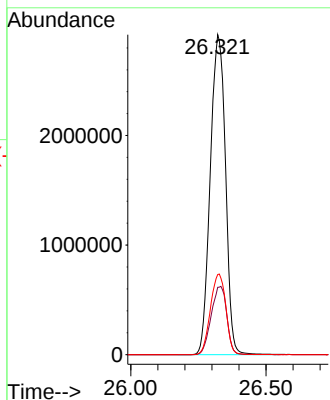
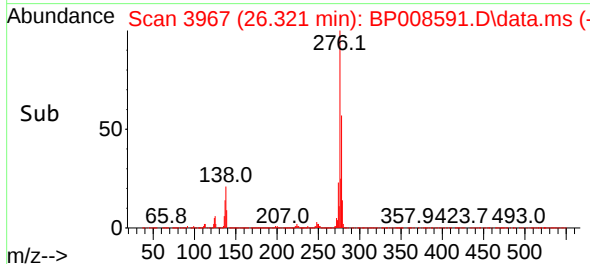
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 276 Resp: 11388850
Ion Ratio Lower Upper
276 100
138 21.9 17.8 26.6
277 25.5 20.4 30.6

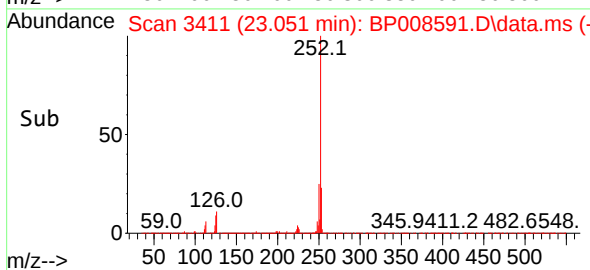
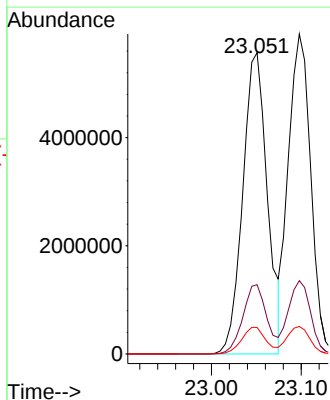
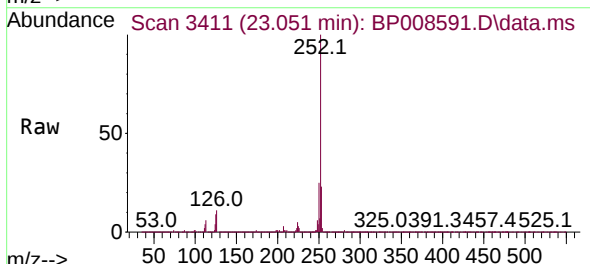
Manual Integrations
APPROVED

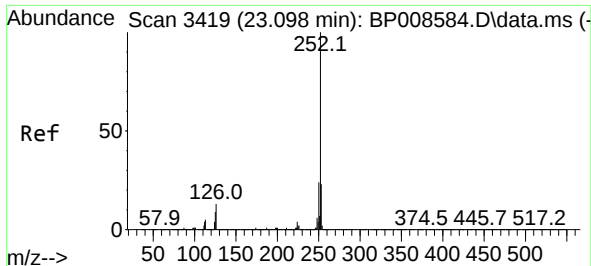
Reviewed By : Jagrut Upadhyay 12/29/2021
Supervised By : mohammad ahmed 12/31/2021



#88
Benzo(b)fluoranthene
Concen: 40.575 ng
RT: 23.051 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

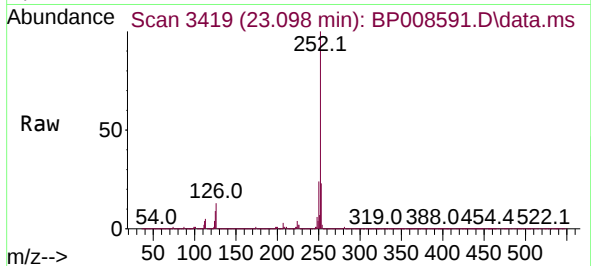
Tgt Ion: 252 Resp: 10599780
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 8.8 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 39.533 ng
RT: 23.098 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

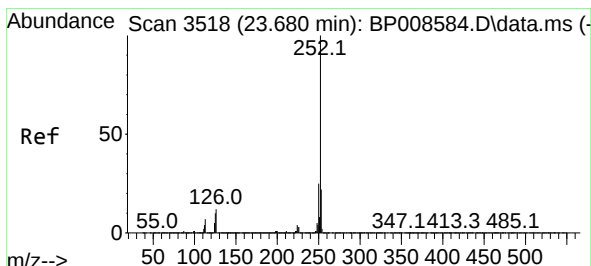
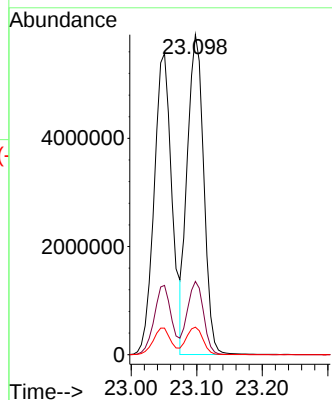
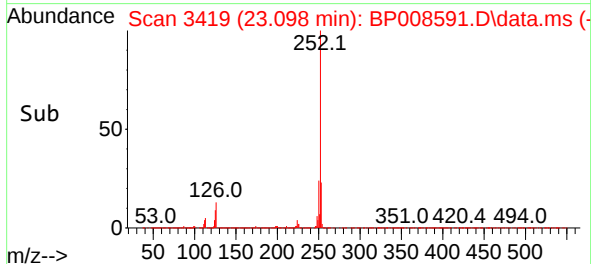
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



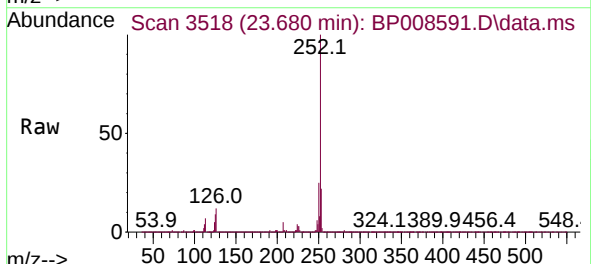
Tgt Ion:252 Resp:1026667
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 8.6 7.3 10.9

Manual Integrations
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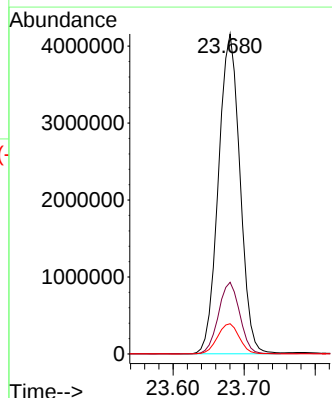
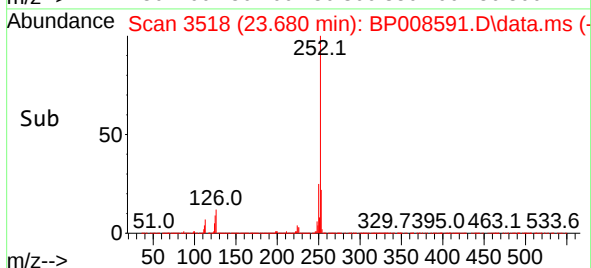
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

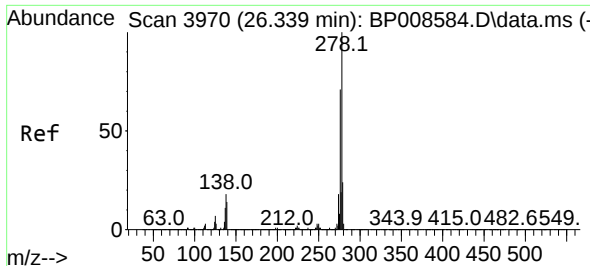


#90
Benzo(a)pyrene
Concen: 41.495 ng
RT: 23.680 min Scan# 3518
Delta R.T. -0.000 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



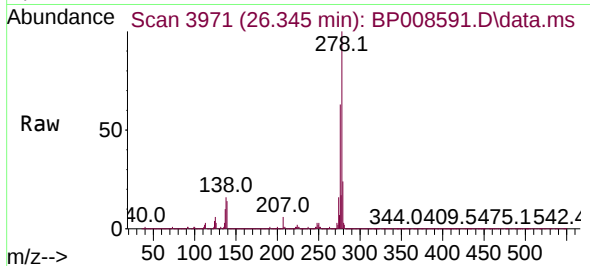
Tgt Ion:252 Resp: 8738944
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.5 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 41.747 ng
RT: 26.345 min Scan# 3970
Delta R.T. 0.006 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40

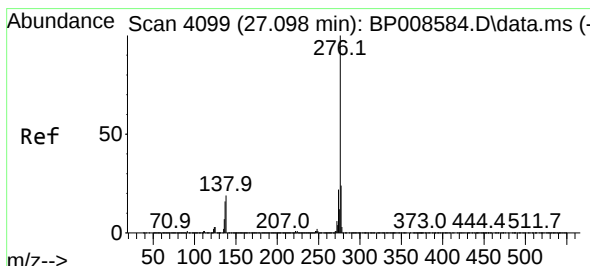
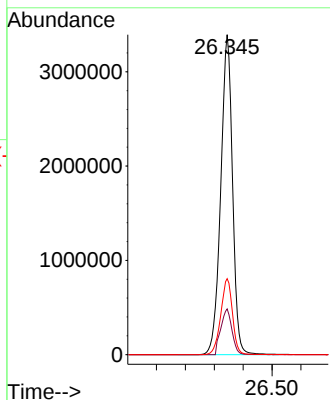
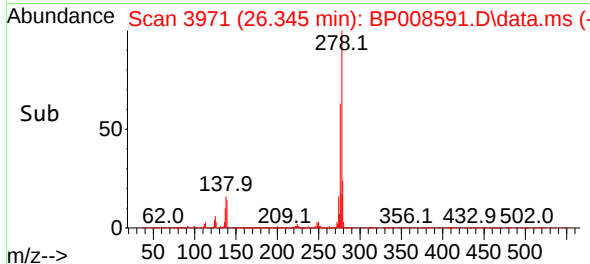
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



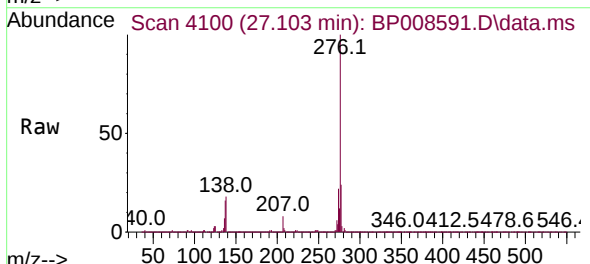
Tgt Ion: 278 Resp: 9609540
Ion Ratio Lower Upper
278 100
139 14.3 11.5 17.3
279 23.8 19.1 28.7

Manual Integrations
APPROVED

Reviewed By : Jagrut Upadhyay 12/29/2021
Supervised By : mohammad ahmed 12/31/2021



#92
Benzo(g,h,i)perylene
Concen: 41.106 ng
RT: 27.103 min Scan# 4100
Delta R.T. 0.006 min
Lab File: BP008591.D
Acq: 29 Dec 2021 09:40



Tgt Ion: 276 Resp: 8847593
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 18.3 15.0 22.4

