

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008409.D
 Acq On : 15 Dec 2021 10:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/16/2021
 Supervised By : Jagrut Upadhyay 12/16/2021

Quant Time: Dec 15 13:01:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	75886	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	275246	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	181373	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	376745	20.000	ng	0.00
76) Chrysene-d12	21.269	240	320508	20.000	ng	0.00
86) Perylene-d12	23.639	264	305964	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	405284	84.342	ng	0.00
7) Phenol-d6	6.946	99	530939	82.269	ng	0.00
23) Nitrobenzene-d5	8.910	82	512698	78.913	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	244184	91.612	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	1108051	77.661	ng	0.00
79) Terphenyl-d14	19.733	244	1725741	93.709	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	85257	47.560	ng	94
3) Pyridine	3.658	79	244129	42.145	ng	92
4) n-Nitrosodimethylamine	3.564	42	95091	41.597	ng	# 91
6) Aniline	7.081	93	297207	39.788	ng	96
8) 2-Chlorophenol	7.322	128	200270	40.892	ng	96
9) Benzaldehyde	6.893	77	141862	39.458	ng	99
10) Phenol	6.975	94	269813	41.170	ng	99
11) bis(2-Chloroethyl)ether	7.181	93	210845	38.563	ng	97
12) 1,3-Dichlorobenzene	7.634	146	227131	40.103	ng	99
13) 1,4-Dichlorobenzene	7.781	146	230549	39.999	ng	96
14) 1,2-Dichlorobenzene	8.093	146	222987	39.904	ng	98
15) Benzyl Alcohol	8.005	79	214840	41.384	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	275717	35.644	ng	97
17) 2-Methylphenol	8.216	107	176613	40.737	ng	98
18) Hexachloroethane	8.816	117	84434	39.487	ng	89
19) n-Nitroso-di-n-propyla...	8.563	70	175074	36.574	ng	96
20) 3+4-Methylphenols	8.546	107	240111	40.211	ng	98
22) Acetophenone	8.575	105	329216	40.671	ng	98
24) Nitrobenzene	8.952	77	241664	39.630	ng	97
25) Isophorone	9.487	82	441490	40.609	ng	99
26) 2-Nitrophenol	9.663	139	114386	42.446	ng	# 94
27) 2,4-Dimethylphenol	9.740	122	160064	41.419	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	271925	40.462	ng	99
29) 2,4-Dichlorophenol	10.210	162	199192	41.944	ng	99
30) 1,2,4-Trichlorobenzene	10.410	180	228128	40.521	ng	99
31) Naphthalene	10.593	128	582189	40.335	ng	100
32) Benzoic acid	9.975	122	136868	48.312	ng	96
33) 4-Chloroaniline	10.716	127	237865	41.137	ng	98
34) Hexachlorobutadiene	10.875	225	166398	40.434	ng	98
35) Caprolactam	11.552	113	43095	47.921	ng	93
36) 4-Chloro-3-methylphenol	11.869	107	222601	41.949	ng	98
37) 2-Methylnaphthalene	12.210	142	406690	40.881	ng	98
38) 1-Methylnaphthalene	12.428	142	396125	40.900	ng	100
40) 1,2,4,5-Tetrachloroben...	12.587	216	265219	38.275	ng	99
41) Hexachlorocyclopentadiene	12.557	237	101486	55.850	ng	99
43) 2,4,6-Trichlorophenol	12.840	196	177253	40.715	ng	98

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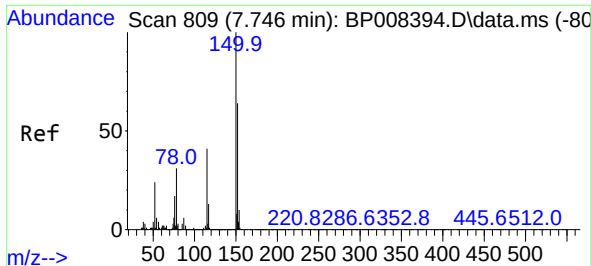
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	187163	41.221	ng	97
46) 1,1'-Biphenyl	13.228	154	552560	39.432	ng	98
47) 2-Chloronaphthalene	13.269	162	437054	39.104	ng	99
48) 2-Nitroaniline	13.493	65	152930	40.682	ng	96
49) Acenaphthylene	14.122	152	662805	40.340	ng	99
50) Dimethylphthalate	13.869	163	575595	41.915	ng	100
51) 2,6-Dinitrotoluene	13.993	165	122730	42.812	ng	91
52) Acenaphthene	14.463	154	396946	40.617	ng	100
53) 3-Nitroaniline	14.328	138	108911	40.327	ng	98
54) 2,4-Dinitrophenol	14.557	184	72168	48.225	ng	96
55) Dibenzofuran	14.804	168	680182	40.911	ng	99
56) 4-Nitrophenol	14.693	139	83358	53.170	ng	93
57) 2,4-Dinitrotoluene	14.793	165	169358	44.219	ng	93
58) Fluorene	15.457	166	539596	41.865	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	171158	44.132	ng	93
60) Diethylphthalate	15.234	149	572477	43.927	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	308486	41.888	ng	96
62) 4-Nitroaniline	15.498	138	108903	44.782	ng	93
63) Azobenzene	15.745	77	544609	41.220	ng	98
65) 4,6-Dinitro-2-methylph...	15.569	198	111982	45.493	ng	93
66) n-Nitrosodiphenylamine	15.669	169	473494	39.918	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	200915	40.944	ng	99
68) Hexachlorobenzene	16.469	284	223508	41.359	ng	92
69) Atrazine	16.639	200	120910	46.270	ng	97
70) Pentachlorophenol	16.828	266	122353	50.661	ng	98
71) Phenanthrene	17.204	178	838923	41.107	ng	99
72) Anthracene	17.298	178	836395	41.540	ng	100
73) Carbazole	17.581	167	777715	42.209	ng	100
74) Di-n-butylphthalate	18.128	149	952740	45.069	ng	99
75) Fluoranthene	19.186	202	986525	42.817	ng	98
77) Benzidine	19.392	184	10204	3.139	ng	# 71
78) Pyrene	19.539	202	989473	43.150	ng	100
80) Butylbenzylphthalate	20.416	149	385844	46.215	ng	93
81) Benzo(a)anthracene	21.257	228	892987	41.573	ng	99
82) 3,3'-Dichlorobenzidine	21.186	252	309979	31.365	ng	99
83) Chrysene	21.304	228	851937	41.523	ng	99
84) Bis(2-ethylhexyl)phtha...	21.180	149	517953	44.062	ng	# 97
85) Di-n-octyl phthalate	22.086	149	789271	38.930	ng	97
87) Indeno(1,2,3-cd)pyrene	26.115	276	1028445	42.702	ng	96
88) Benzo(b)fluoranthene	22.916	252	748945	40.692	ng	99
89) Benzo(k)fluoranthene	22.969	252	769368m	41.452	ng	
90) Benzo(a)pyrene	23.533	252	647993	40.564	ng	98
91) Dibenzo(a,h)anthracene	26.121	278	849841	42.152	ng	97
92) Benzo(g,h,i)perylene	26.862	276	866473	43.400	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

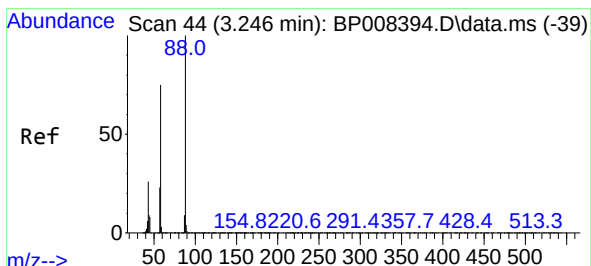
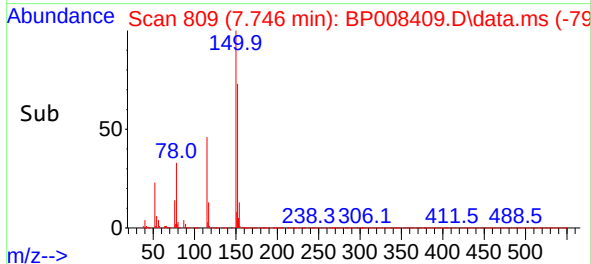
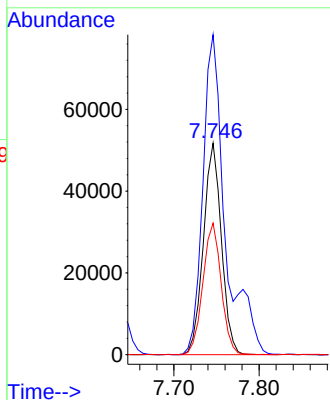
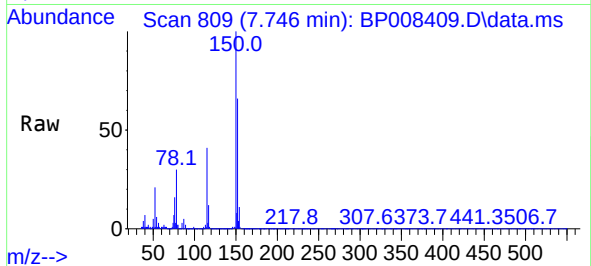
SSTDCCC040

Tgt Ion:152 Resp: 7588
Ion Ratio Lower Upper
152 100
150 151.3 125.7 188.5
115 62.2 50.7 76.1

Manual Integrations

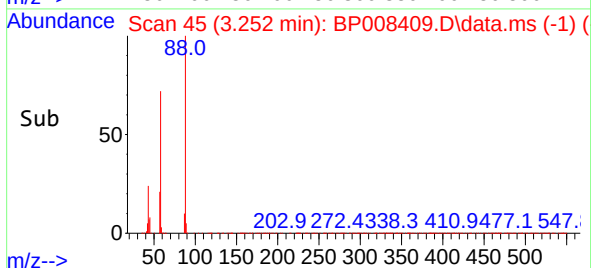
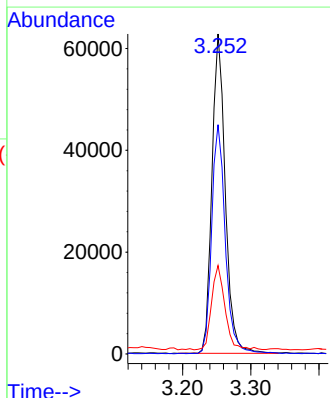
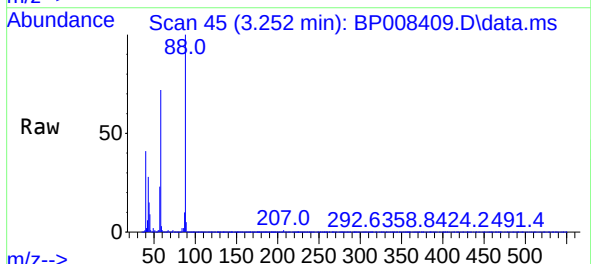
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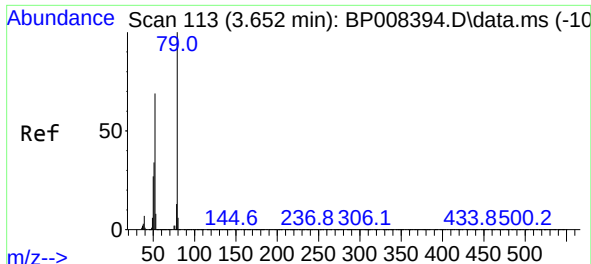
Reviewed By :Christian Giraldo 12/16/2021
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#2
1,4-Dioxane
Concen: 47.560 ng
RT: 3.252 min Scan# 45
Delta R.T. 0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion: 88 Resp: 85257
Ion Ratio Lower Upper
88 100
58 73.9 63.5 95.3
43 26.6 23.4 35.2





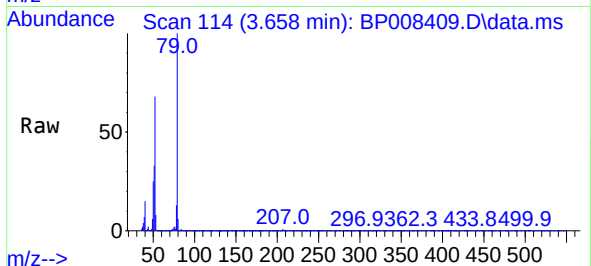
#3
Pyridine
Concen: 42.145 ng
RT: 3.658 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

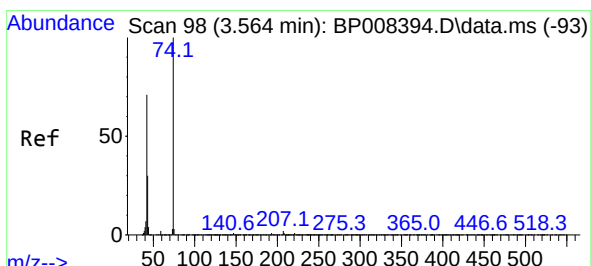
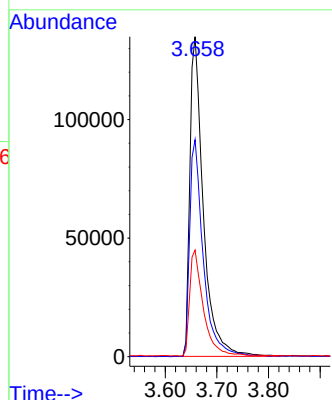
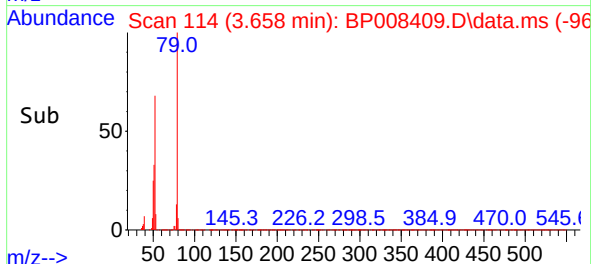


Tgt Ion: 79 Resp: 244129
Ion Ratio Lower Upper
79 100
52 67.8 60.0 90.0
51 33.3 29.6 44.4

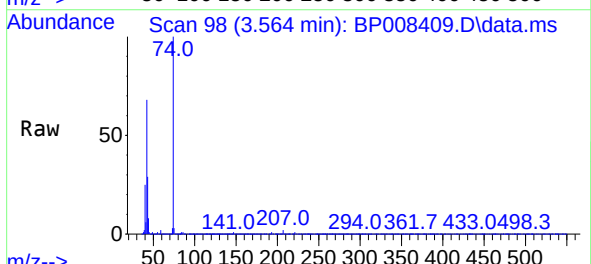
Manual Integrations

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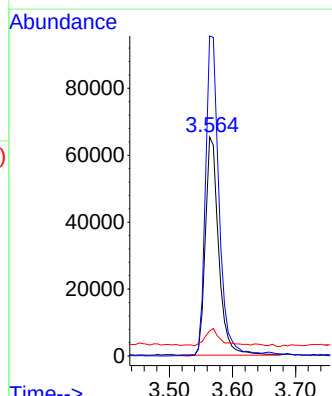
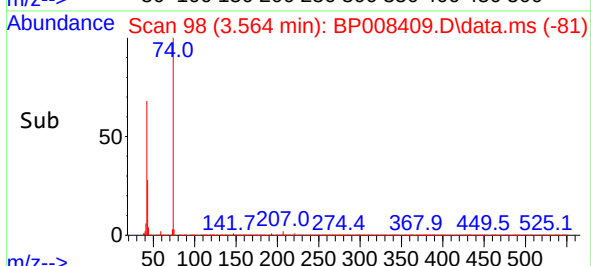
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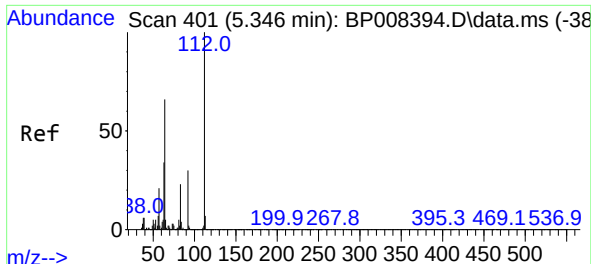


#4
n-Nitrosodimethylamine
Concen: 41.597 ng
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



Tgt Ion: 42 Resp: 95091
Ion Ratio Lower Upper
42 100
74 146.1 108.0 162.0
44 11.4 5.8 8.6





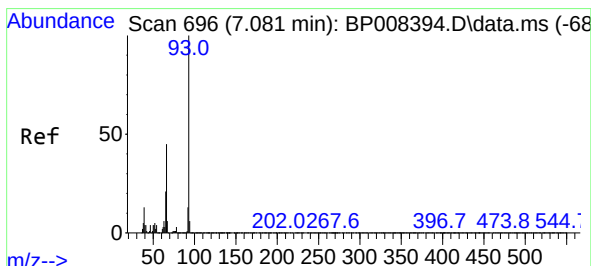
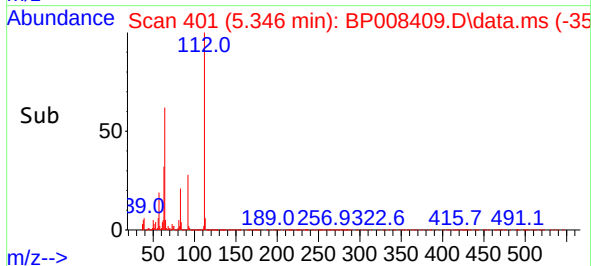
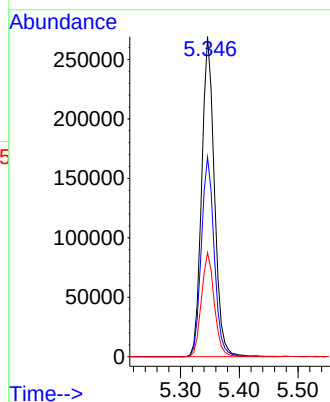
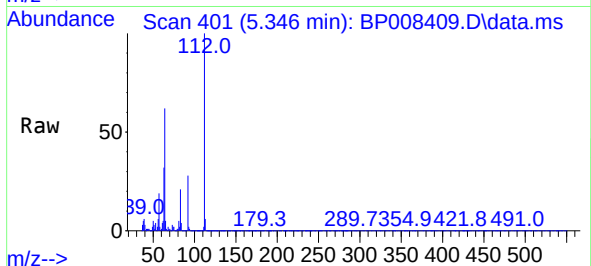
#5
2-Fluorophenol
Concen: 84.342 ng
RT: 5.346 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 405284
Ion Ratio Lower Upper
112 100
64 62.3 53.4 80.2
63 32.5 27.8 41.8

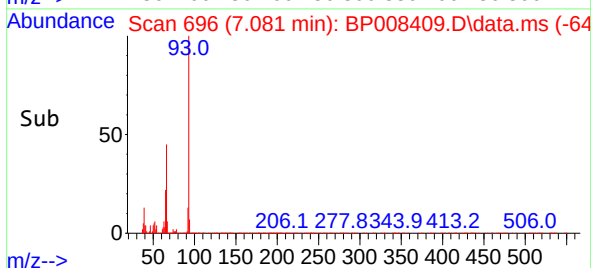
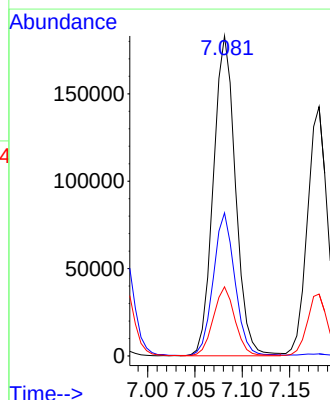
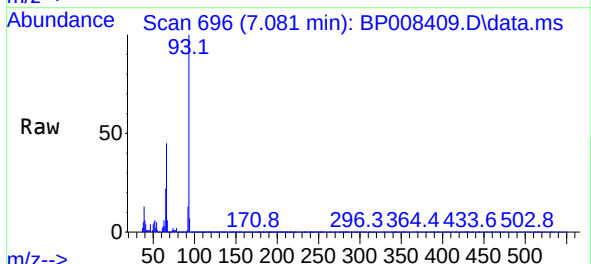
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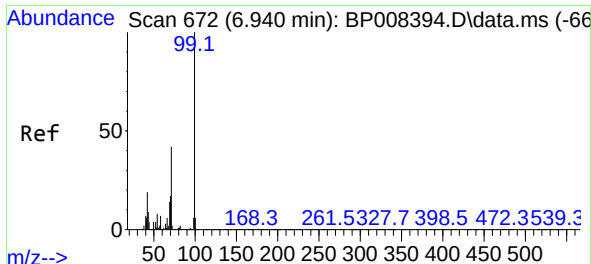
Reviewed By :Christian Giraldo 12/16/2021
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#6
Aniline
Concen: 39.788 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

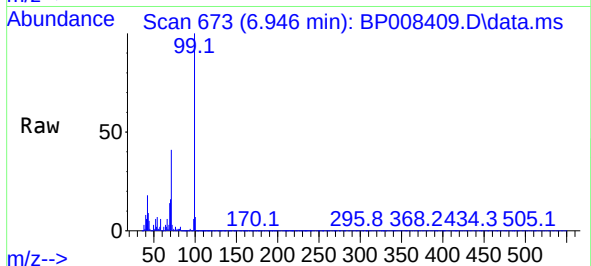
Tgt Ion: 93 Resp: 297207
Ion Ratio Lower Upper
93 100
66 44.7 32.9 49.3
65 21.6 17.5 26.3





#7
Phenol-d6
Concen: 82.269 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008409.D
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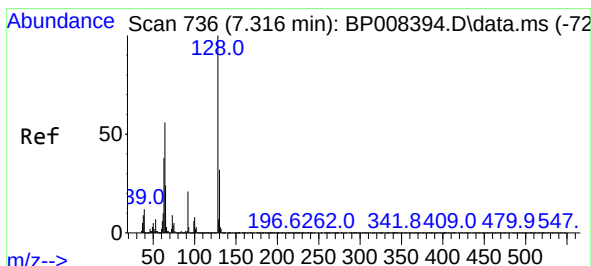
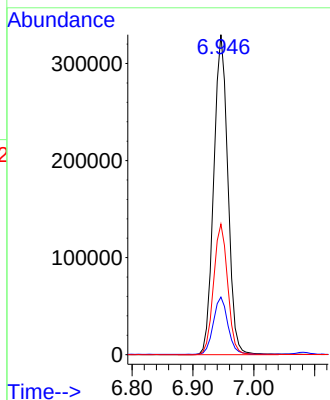
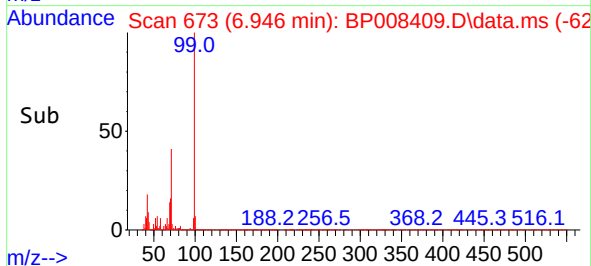
Instrument :
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Tgt Ion: 99 Resp: 530939
Ion Ratio Lower Upper
99 100
42 18.0 14.6 22.0
71 40.8 31.1 46.7

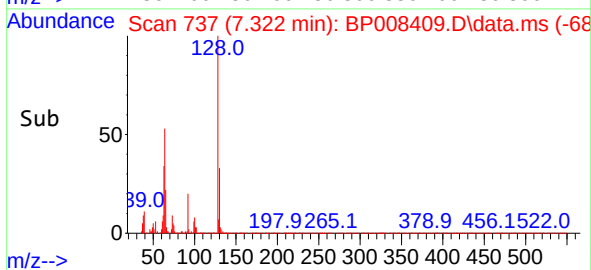
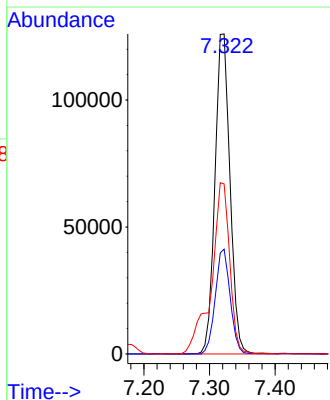
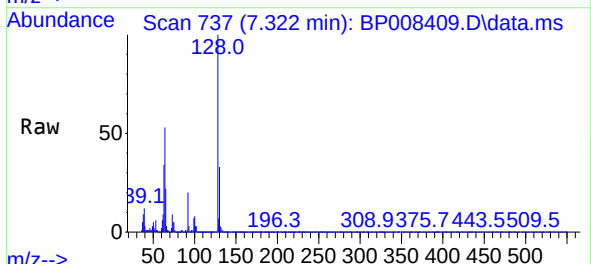
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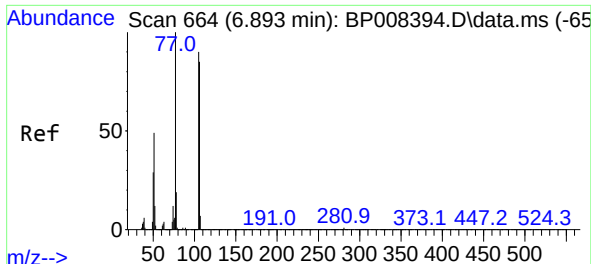
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Supervised By :Jagrut Upadhyay 12/16/2021



#8
2-Chlorophenol
Concen: 40.892 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion:128 Resp: 200270
Ion Ratio Lower Upper
128 100
130 32.7 13.5 53.5
64 53.2 37.4 77.4





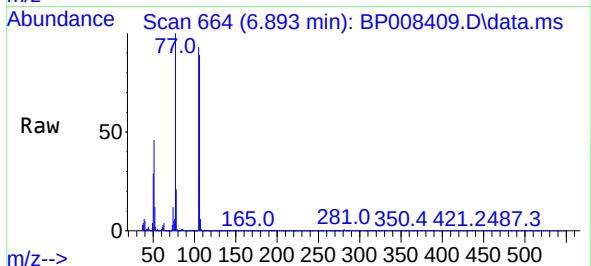
#9
Benzaldehyde
Concen: 39.458 ng
RT: 6.893 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

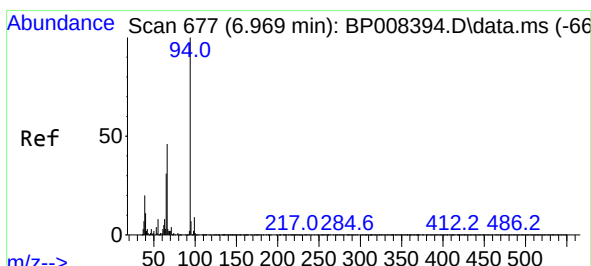
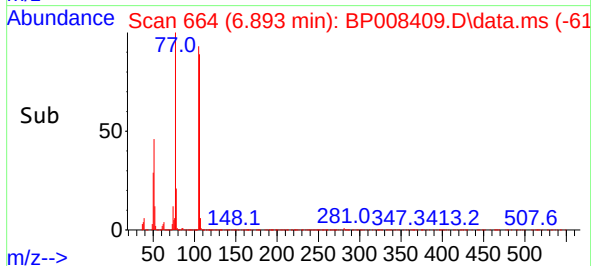
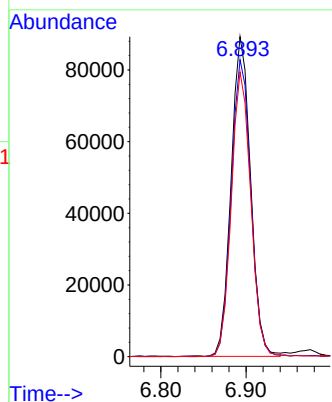


Tgt Ion: 77 Resp: 141862
Ion Ratio Lower Upper
77 100
105 92.8 71.8 111.8
106 89.0 67.3 107.3

Manual Integrations

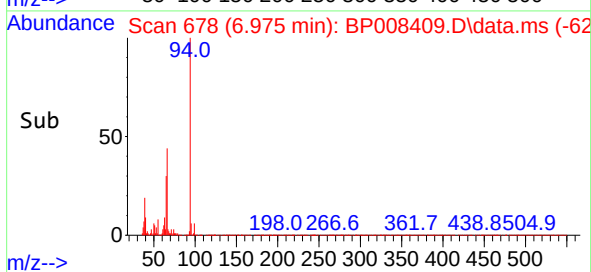
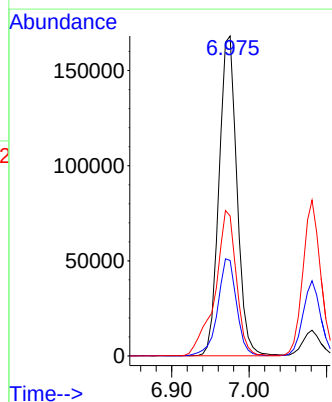
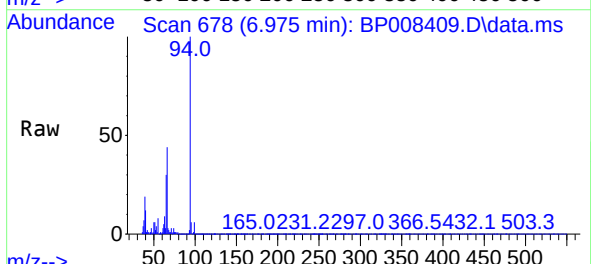
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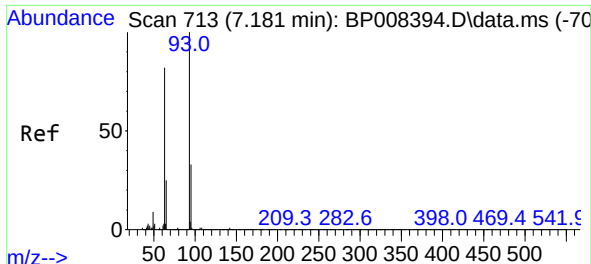
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#10
Phenol
Concen: 41.170 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP008409.D
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Tgt Ion: 94 Resp: 269813
Ion Ratio Lower Upper
94 100
65 29.9 10.9 50.9
66 43.7 24.3 64.3





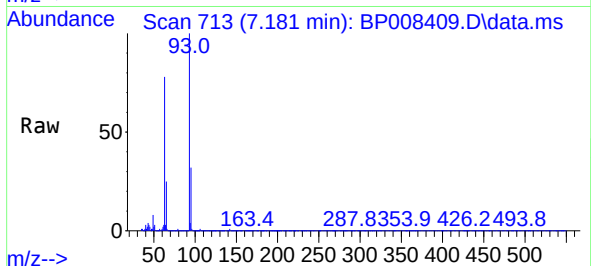
#11
bis(2-Chloroethyl)ether
Concen: 38.563 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

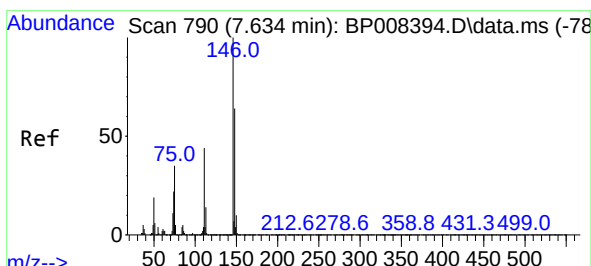
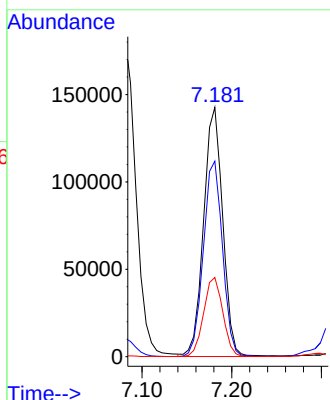
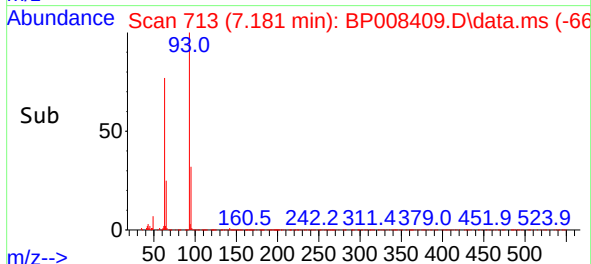


Tgt Ion: 93 Resp: 210849
Ion Ratio Lower Upper
93 100
63 78.4 61.8 101.8
95 31.8 12.5 52.5

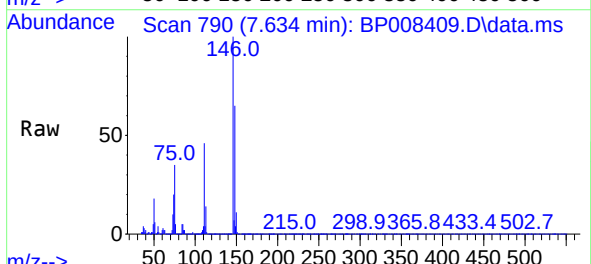
Manual Integrations

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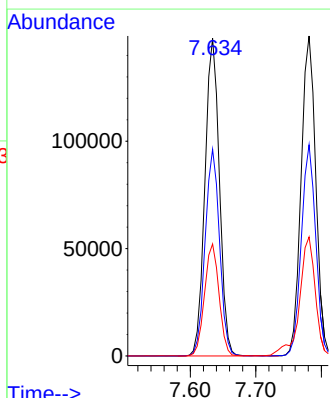
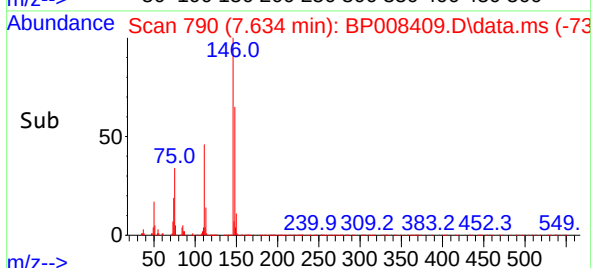
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

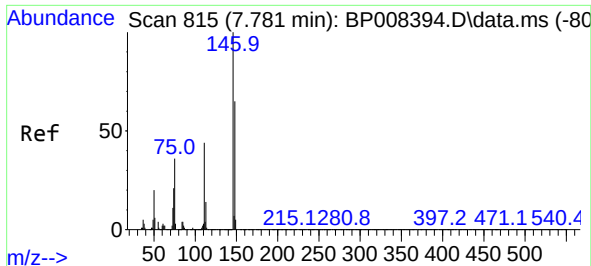


#12
1,3-Dichlorobenzene
Concen: 40.103 ng
RT: 7.634 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



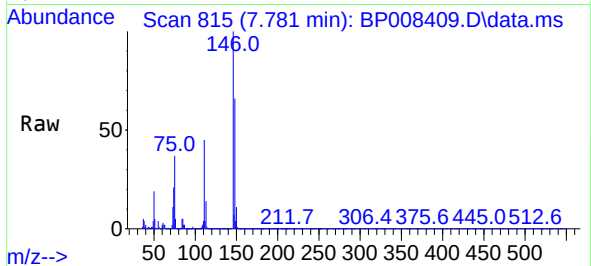
Tgt Ion:146 Resp: 227131
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 35.3 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 39.999 ng
RT: 7.781 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

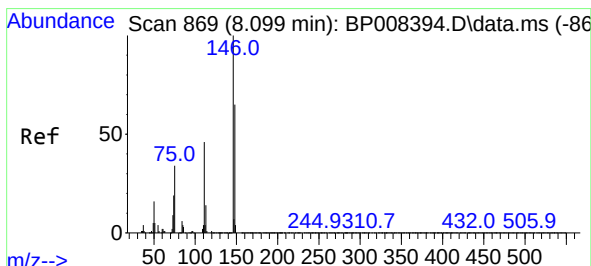
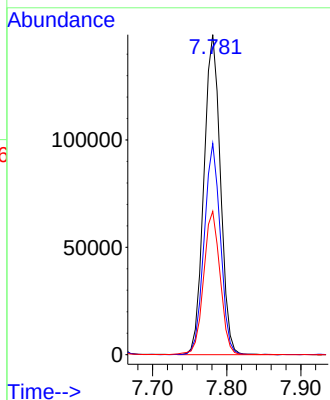
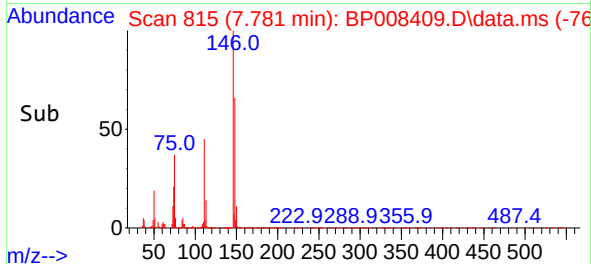
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



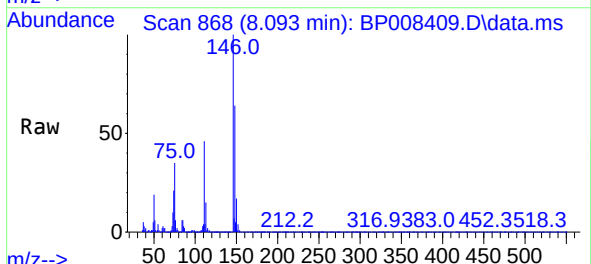
Tgt Ion:146 Resp: 230549
Ion Ratio Lower Upper
146 100
148 66.0 49.6 74.4
111 44.8 34.7 52.1

Manual Integrations
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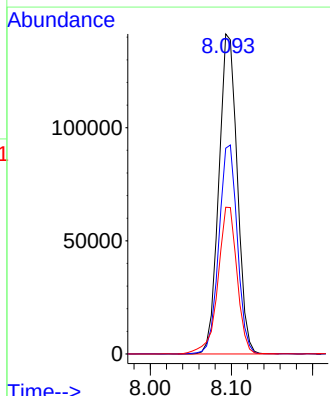
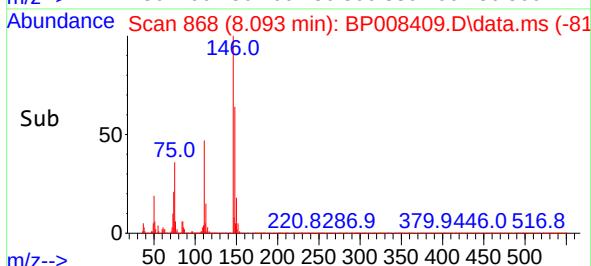
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

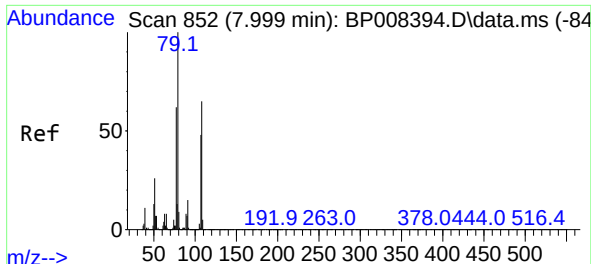


#14
1,2-Dichlorobenzene
Concen: 39.904 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



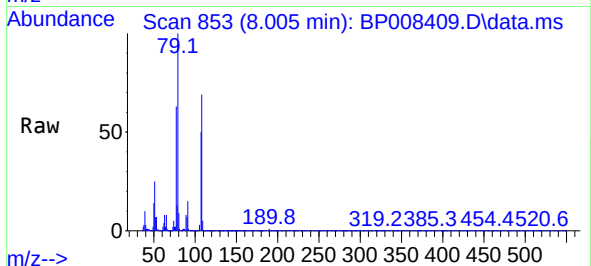
Tgt Ion:146 Resp: 222987
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 45.8 35.0 52.6





#15
Benzyl Alcohol
Concen: 41.384 ng
RT: 8.005 min Scan# 801
Delta R.T. 0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

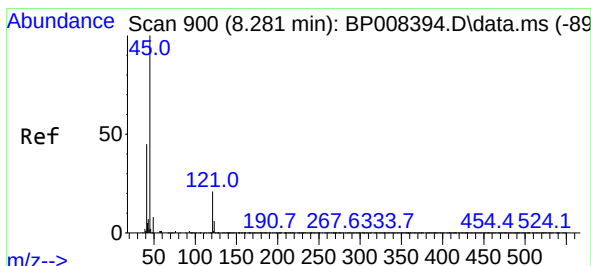
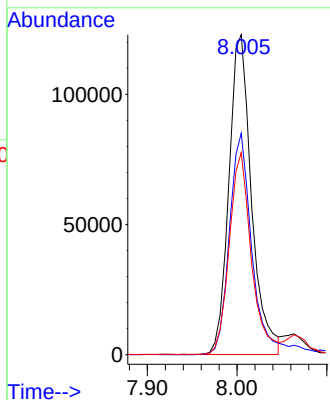
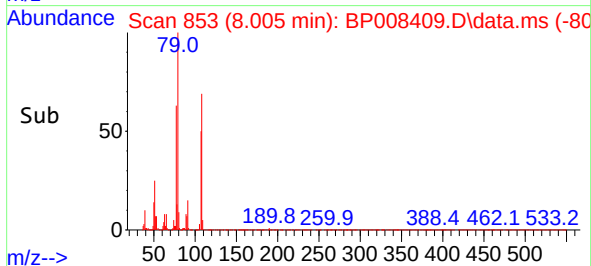
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



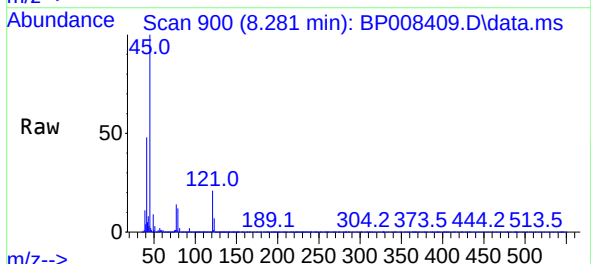
Tgt Ion: 79 Resp: 214840
Ion Ratio Lower Upper
79 100
108 69.2 55.5 83.3
77 63.2 51.0 76.6

Manual Integrations
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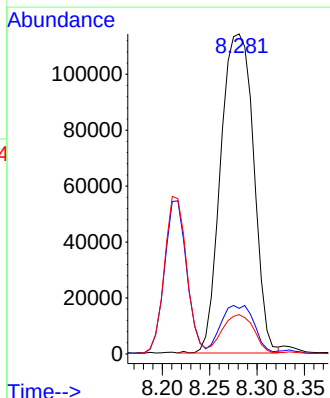
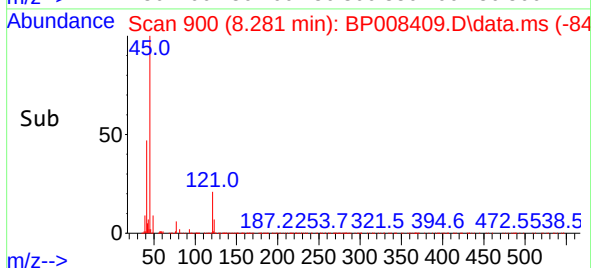
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

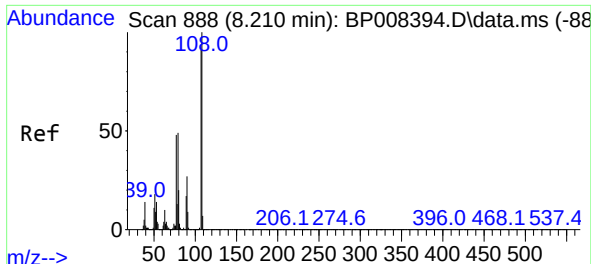


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.644 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



Tgt Ion: 45 Resp: 275717
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.8
79 12.3 0.0 30.4





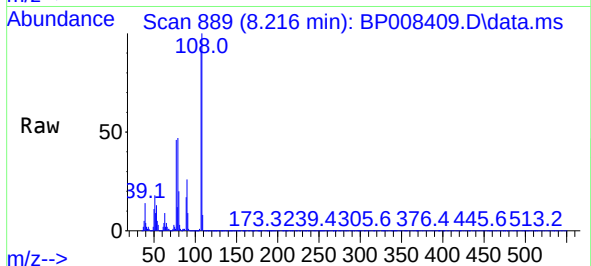
#17
2-Methylphenol
Concen: 40.737 ng
RT: 8.216 min Scan# 888
Delta R.T. 0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

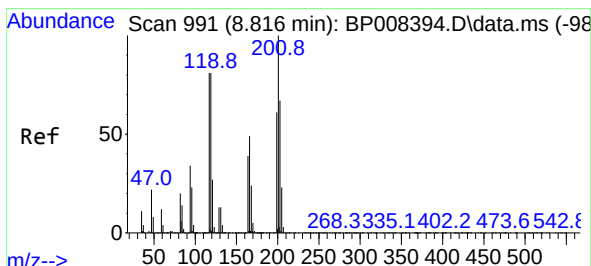
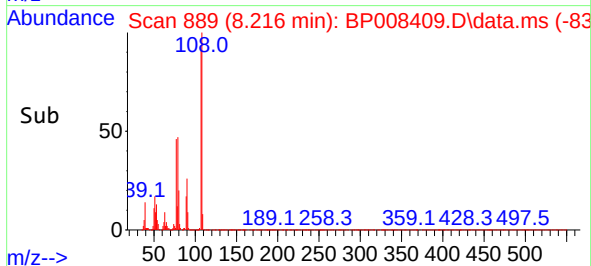
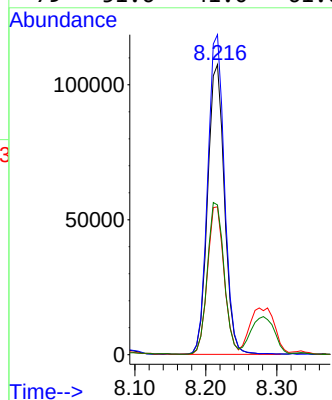


Tgt Ion:107 Resp: 17661
Ion Ratio Lower Upper
107 100
108 110.3 90.2 135.2
77 50.9 41.3 61.9
79 51.6 41.0 61.6

Manual Integrations

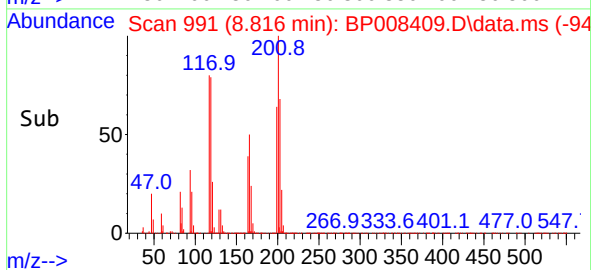
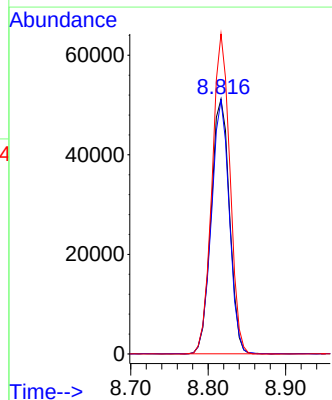
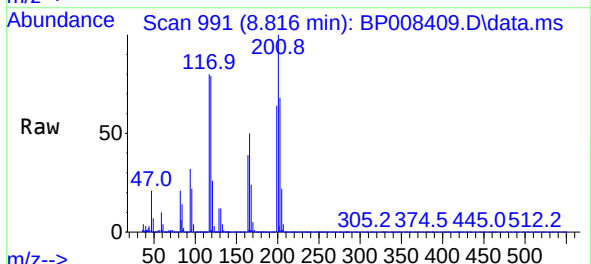
APPROVED

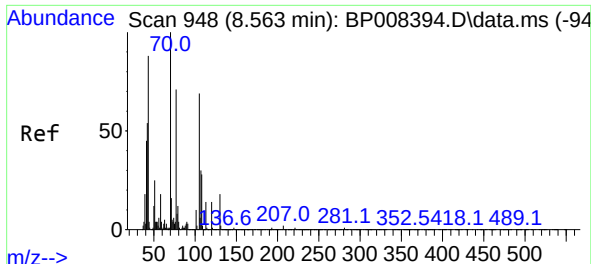
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#18
Hexachloroethane
Concen: 39.487 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

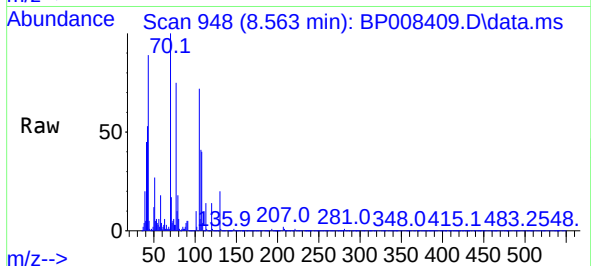
Tgt Ion:117 Resp: 84434
Ion Ratio Lower Upper
117 100
119 99.7 74.7 112.1
201 125.6 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 36.574 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

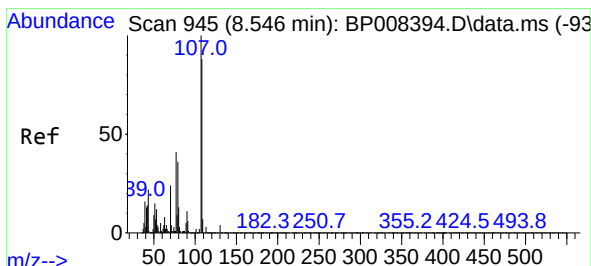
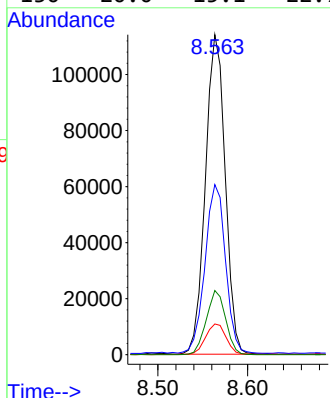
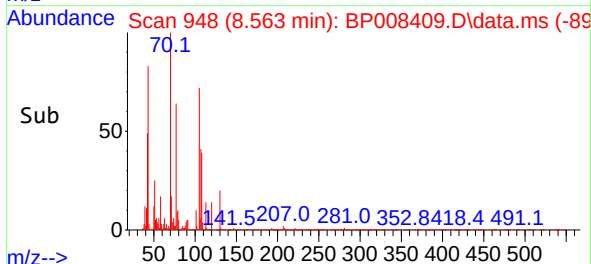
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



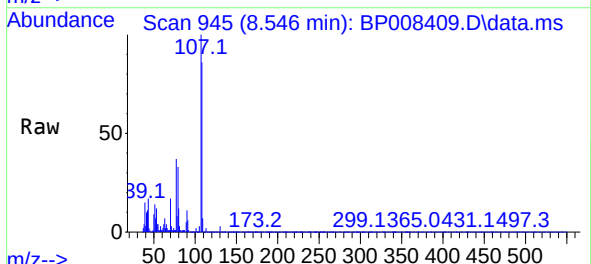
Tgt Ion: 70 Resp: 175074
Ion Ratio Lower Upper
70 100
42 53.2 45.4 68.2
101 9.6 7.6 11.4
130 20.0 15.1 22.7

Manual Integrations
APPROVED

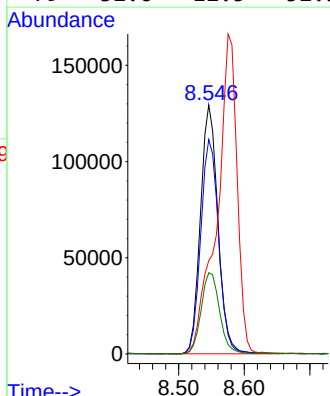
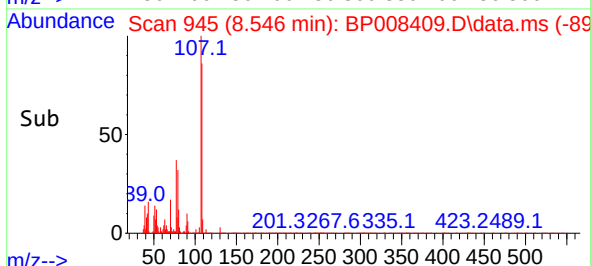
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

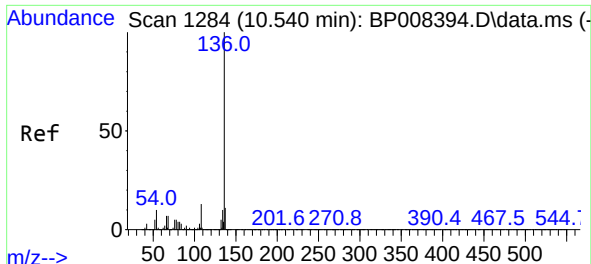


#20
3+4-Methylphenols
Concen: 40.211 ng
RT: 8.546 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



Tgt Ion:107 Resp: 240111
Ion Ratio Lower Upper
107 100
108 86.1 68.2 108.2
77 37.5 16.9 56.9
79 32.6 12.5 52.5





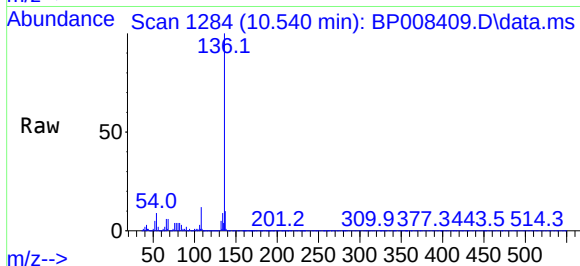
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



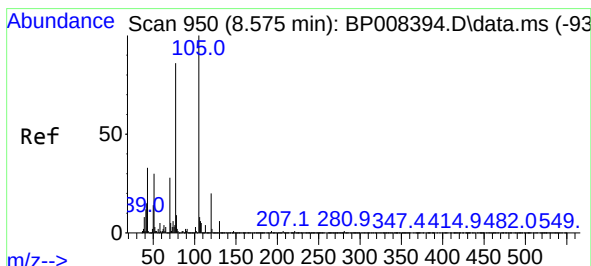
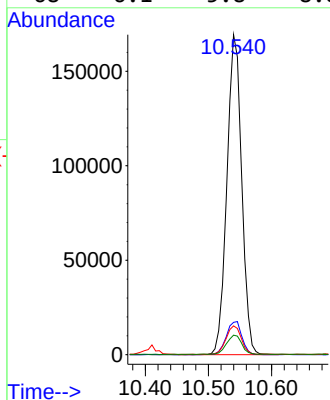
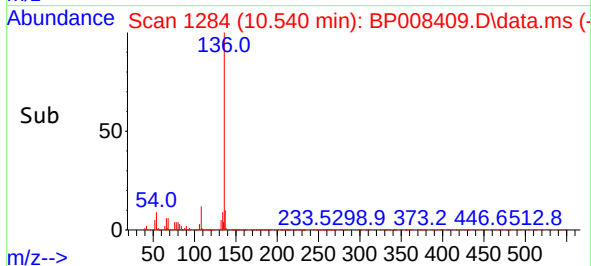
Tgt Ion:136 Resp: 275240

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.0	13.6
54	9.0	8.2	12.4
68	6.1	5.8	8.8

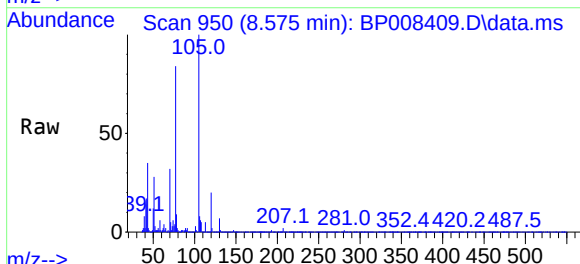
Manual Integrations

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Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

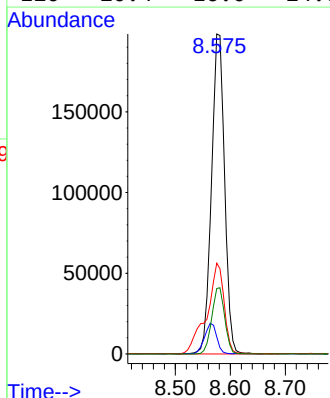
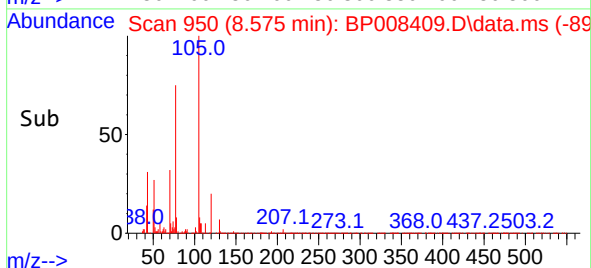


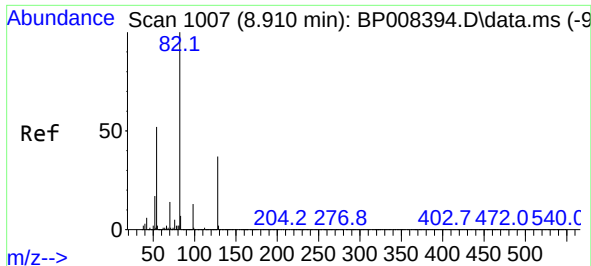
#22
Acetophenone
Concen: 40.671 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



Tgt Ion:105 Resp: 329216

Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.0	6.0
51	28.3	23.8	35.6
120	20.4	16.0	24.0





#23
Nitrobenzene-d5
Concen: 78.913 ng
RT: 8.910 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNP_P

ClientSampleId :

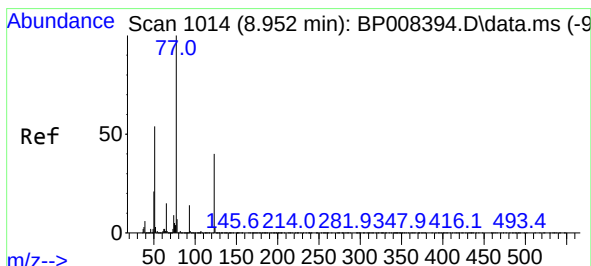
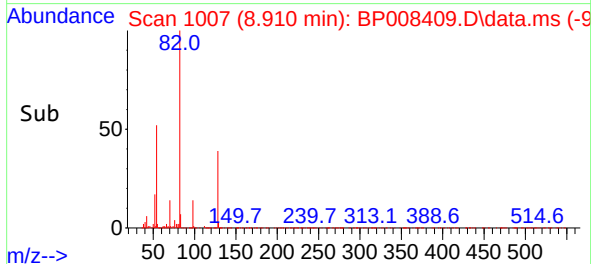
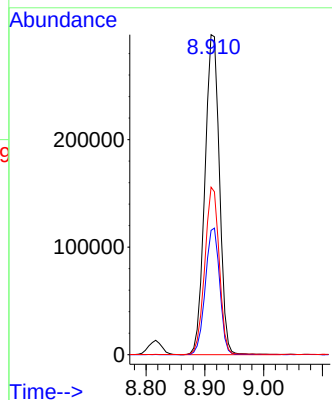
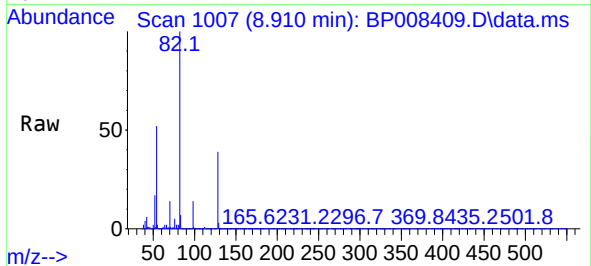
SSTDCCC040

Tgt Ion: 82 Resp: 512698
Ion Ratio Lower Upper
82 100
128 38.8 29.6 44.4
54 52.3 42.7 64.1

Manual Integrations

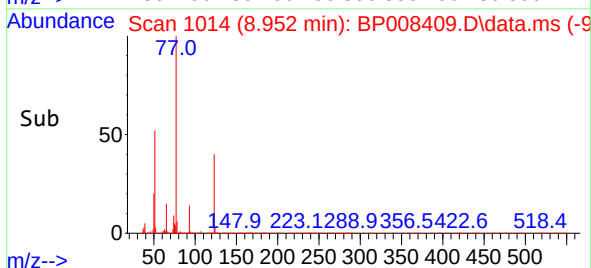
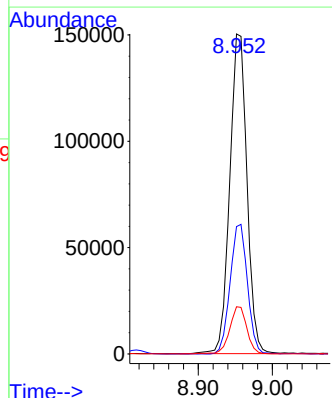
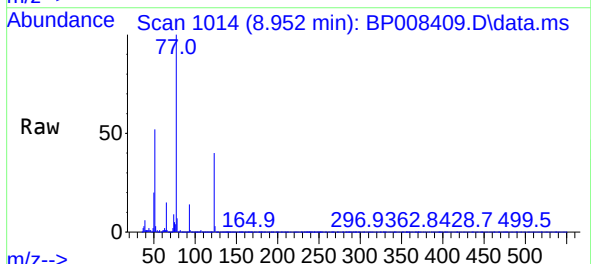
APPROVED

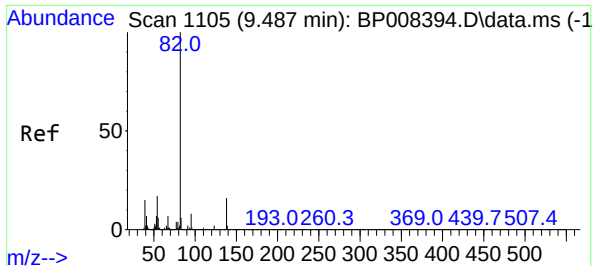
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#24
Nitrobenzene
Concen: 39.630 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

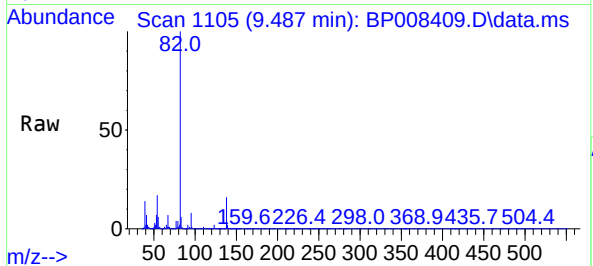
Tgt Ion: 77 Resp: 241664
Ion Ratio Lower Upper
77 100
123 39.8 30.4 45.6
65 14.7 11.3 16.9





#25
Isophorone
Concen: 40.609 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

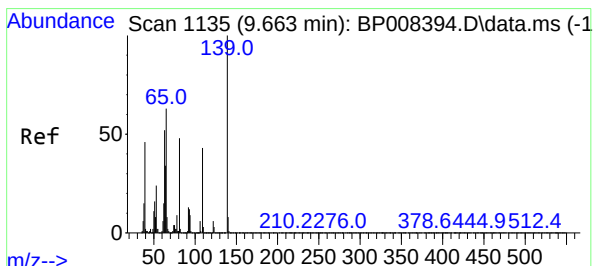
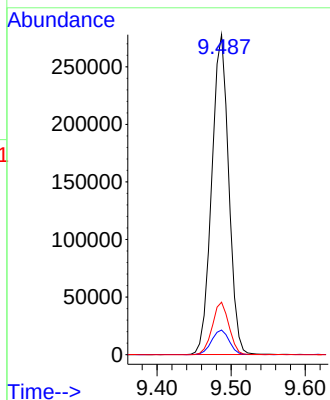
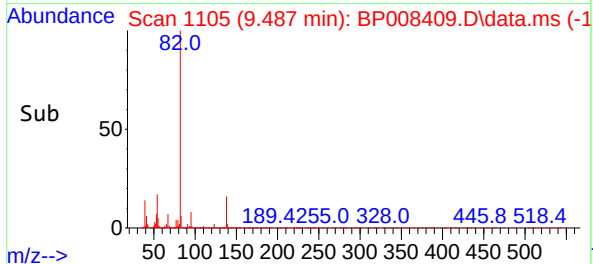
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



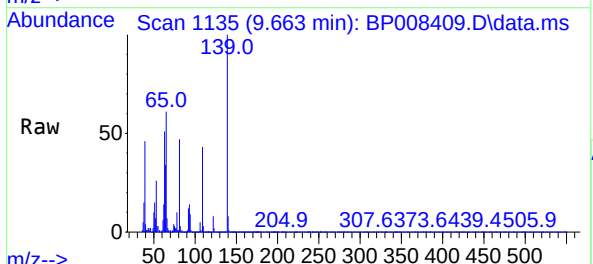
Tgt Ion: 82 Resp: 441490
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 16.4 12.7 19.1

Manual Integrations
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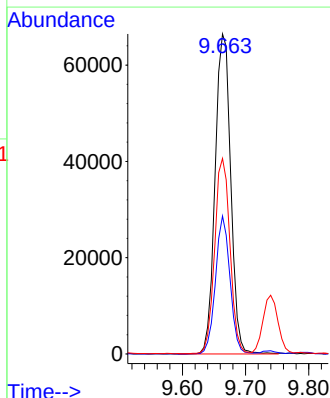
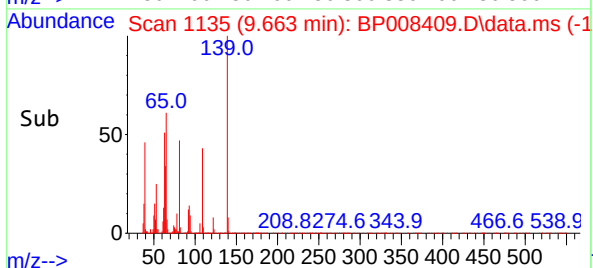
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

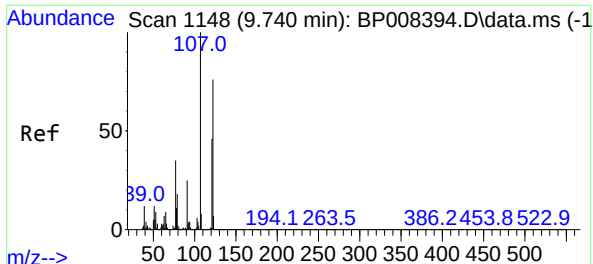


#26
2-Nitrophenol
Concen: 42.446 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



Tgt Ion:139 Resp: 114386
Ion Ratio Lower Upper
139 100
109 43.1 28.3 42.5#
65 61.1 49.7 74.5





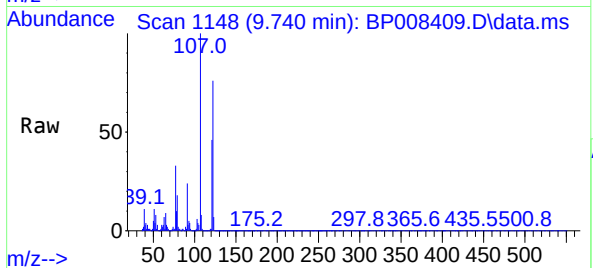
#27
2,4-Dimethylphenol
Concen: 41.419 ng
RT: 9.740 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

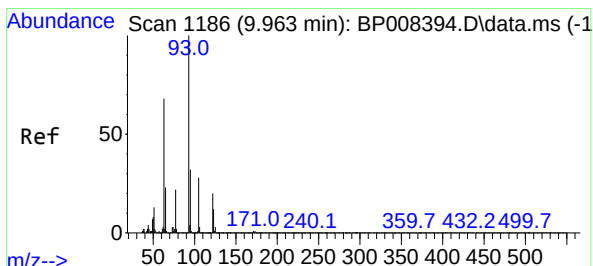
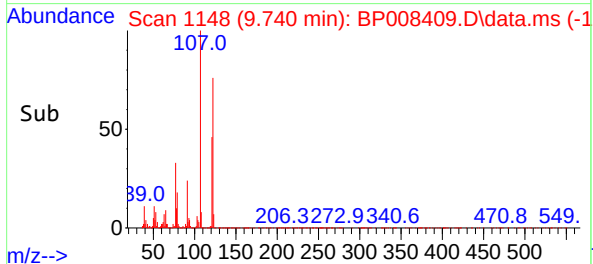
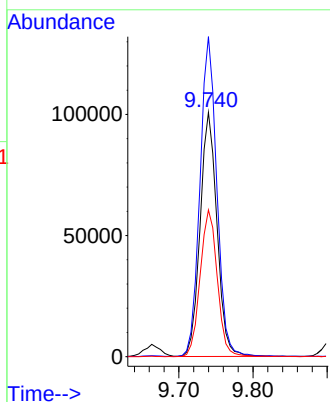


Tgt Ion:122 Resp: 160064
Ion Ratio Lower Upper
122 100
107 131.0 106.6 160.0
121 60.0 48.1 72.1

Manual Integrations

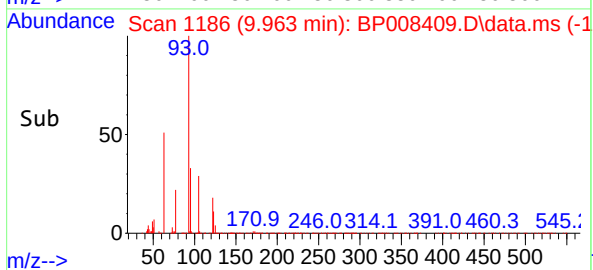
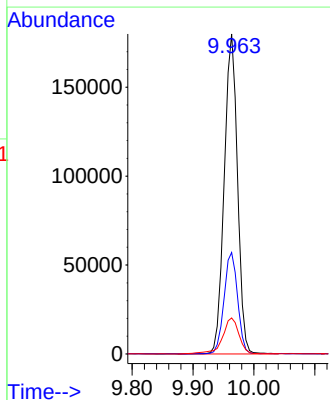
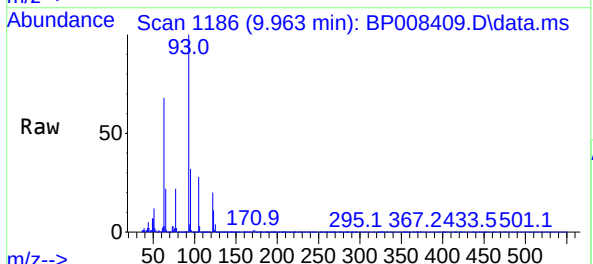
APPROVED

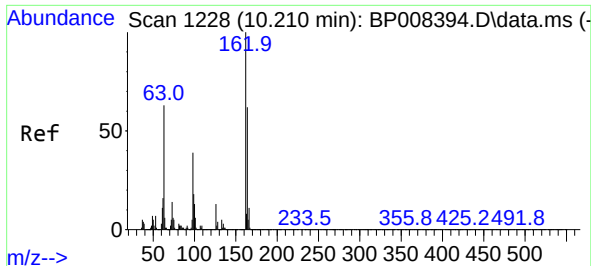
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#28
bis(2-Chloroethoxy)methane
Concen: 40.462 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion: 93 Resp: 271925
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.2
123 11.3 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 41.944 ng
RT: 10.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

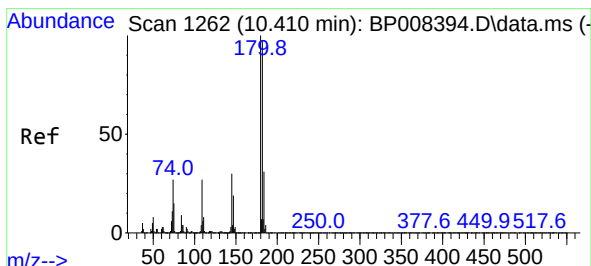
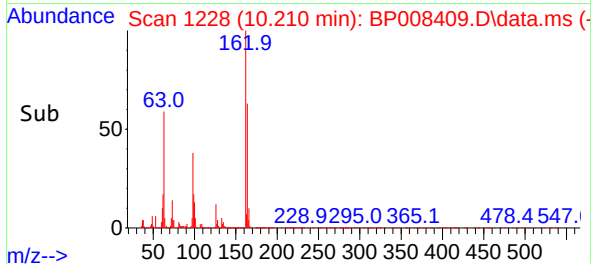
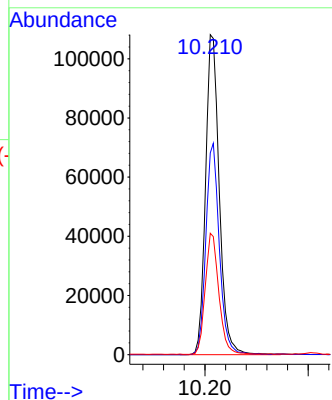
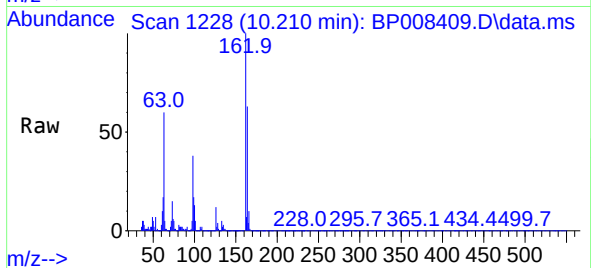
SSTDCCC040

Tgt Ion:162 Resp: 199192
Ion Ratio Lower Upper
162 100
164 63.0 43.9 83.9
98 38.0 17.9 57.9

Manual Integrations

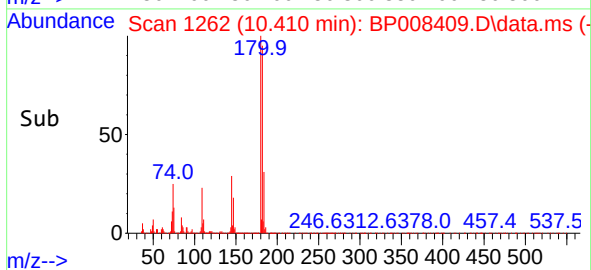
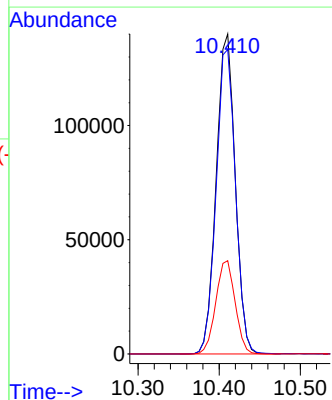
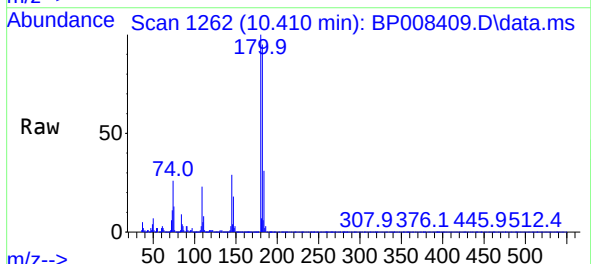
APPROVED

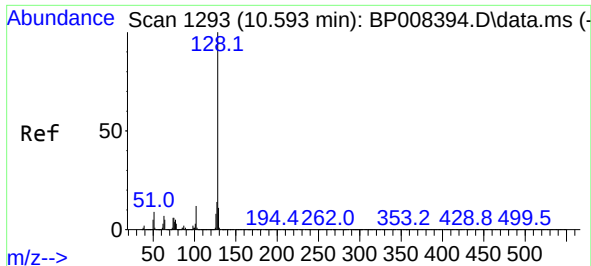
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#30
1,2,4-Trichlorobenzene
Concen: 40.521 ng
RT: 10.410 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

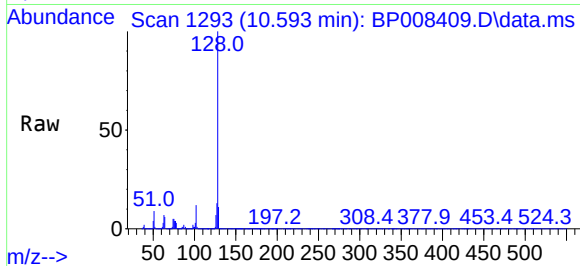
Tgt Ion:180 Resp: 228128
Ion Ratio Lower Upper
180 100
182 95.2 74.8 112.2
145 29.2 23.2 34.8





#31
Naphthalene
Concen: 40.335 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

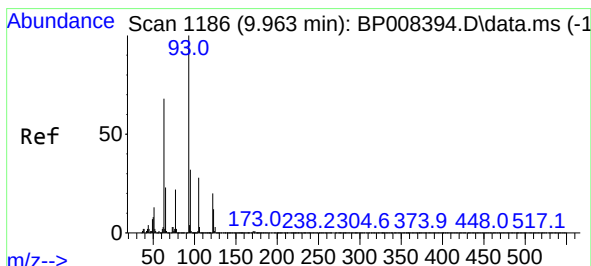
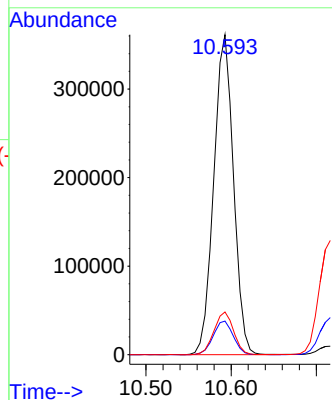
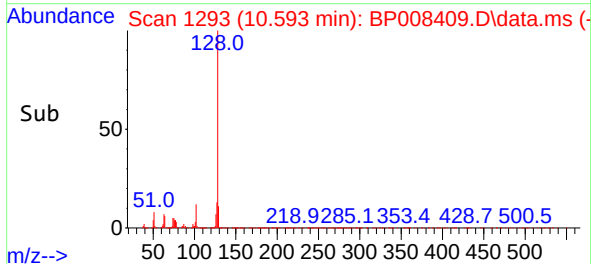
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 582189
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.4 10.9 16.3

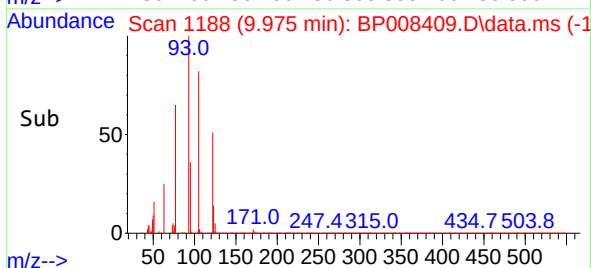
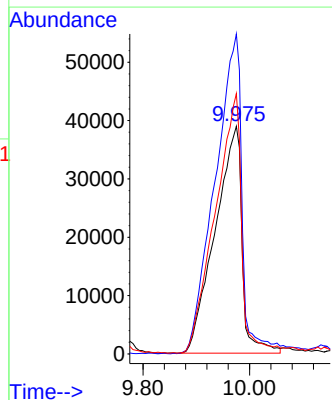
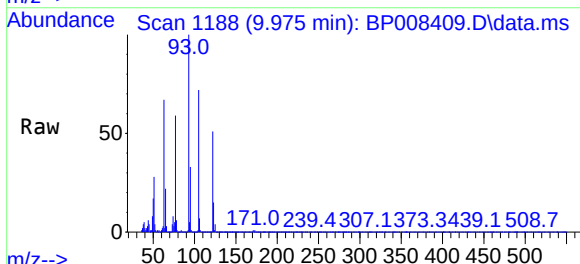
Manual Integrations
APPROVED

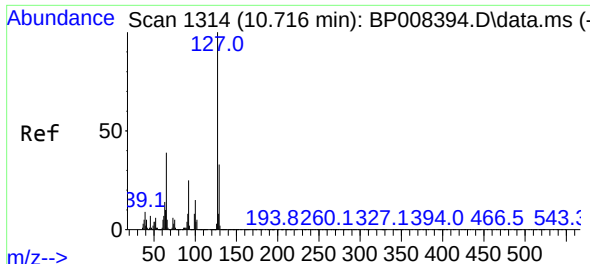
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#32
Benzoic acid
Concen: 48.312 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.012 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion:122 Resp: 136868
Ion Ratio Lower Upper
122 100
105 140.6 117.4 157.4
77 114.4 89.2 129.2





#33
4-Chloroaniline
Concen: 41.137 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

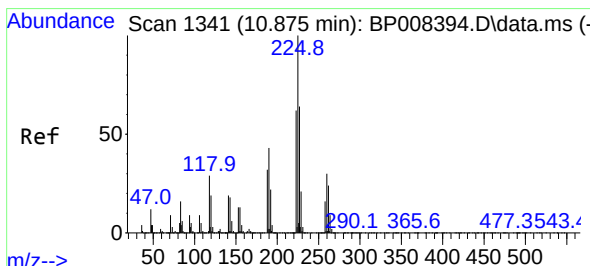
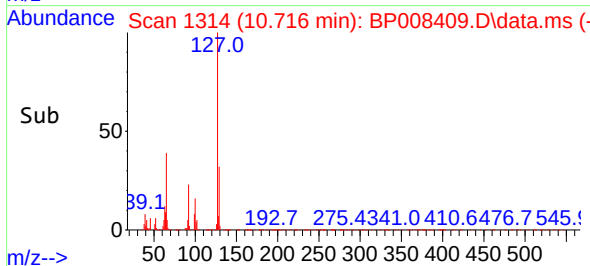
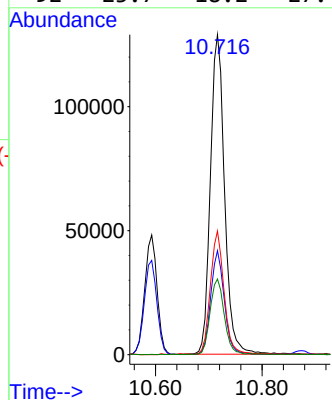
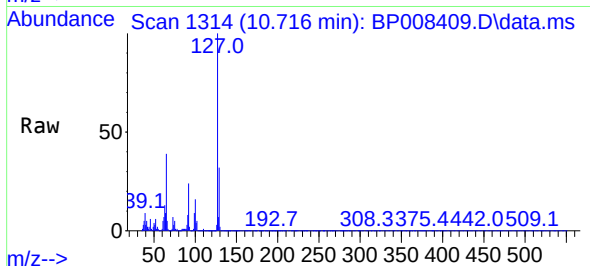
SSTDCCC040

Tgt Ion:	127	Resp:	23786
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.4	38.2
65	38.6	29.5	44.3
92	23.7	18.2	27.4

Manual Integrations

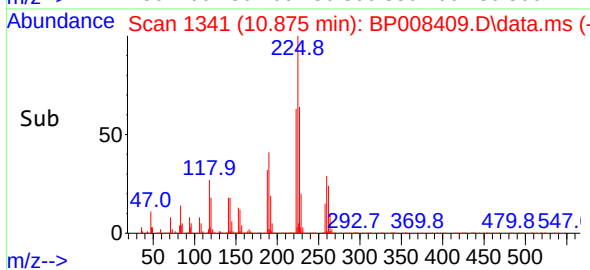
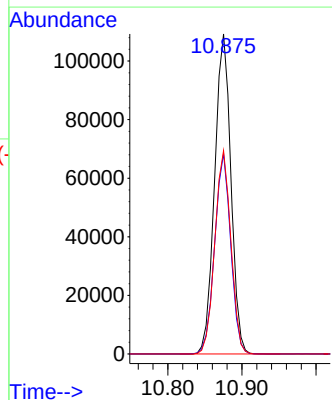
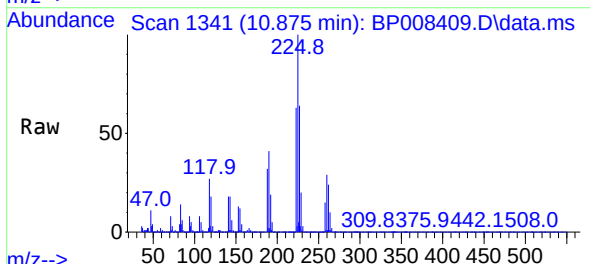
APPROVED

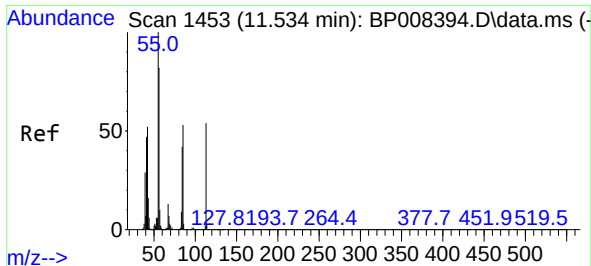
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#34
Hexachlorobutadiene
Concen: 40.434 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

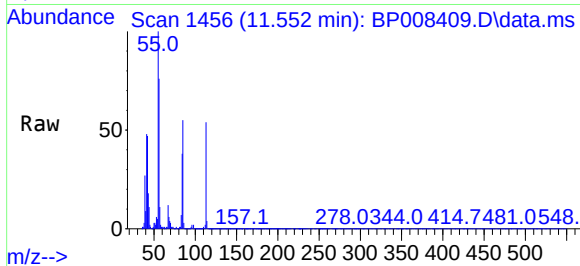
Tgt Ion:	225	Resp:	166398
Ion Ratio	Lower	Upper	
225	100		
223	62.6	52.5	78.7
227	63.5	51.0	76.6





#35
Caprolactam
Concen: 47.921 ng
RT: 11.552 min Scan# 1456
Delta R.T. 0.018 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

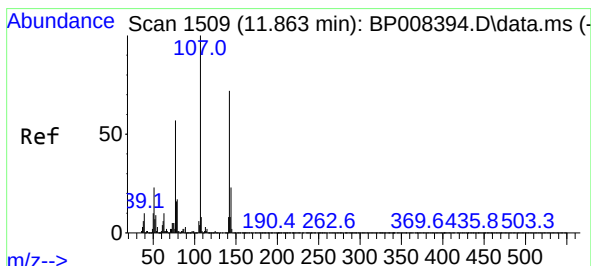
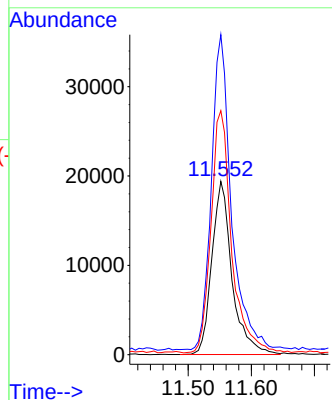
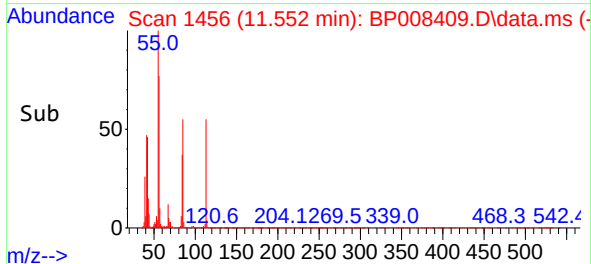
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



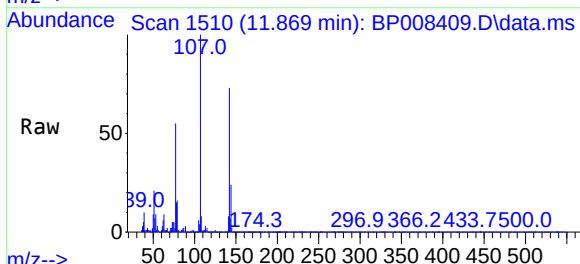
Tgt Ion:113 Resp: 4309
Ion Ratio Lower Upper
113 100
55 184.6 174.2 214.2
56 140.8 130.3 170.3

Manual Integrations
APPROVED

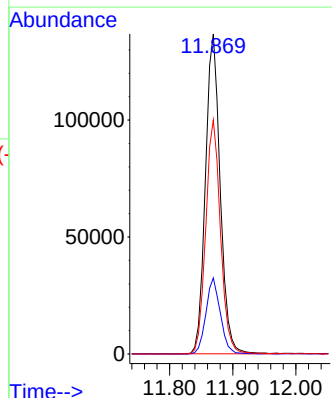
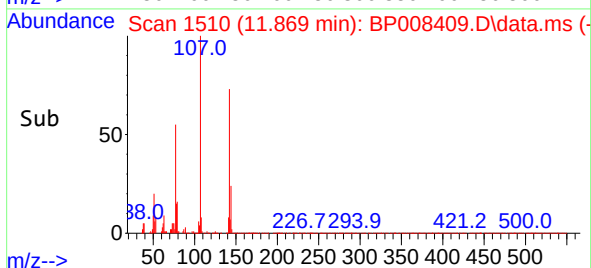
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

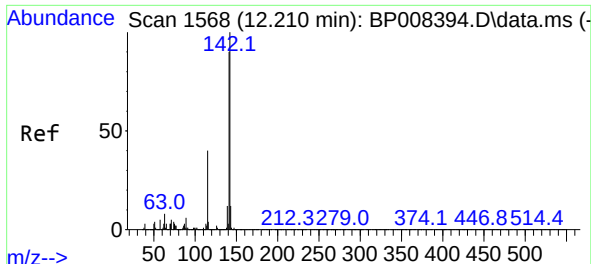


#36
4-Chloro-3-methylphenol
Concen: 41.949 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



Tgt Ion:107 Resp: 222601
Ion Ratio Lower Upper
107 100
144 23.7 19.7 29.5
142 73.2 59.6 89.4





#37
2-Methylnaphthalene
Concen: 40.881 ng
RT: 12.210 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

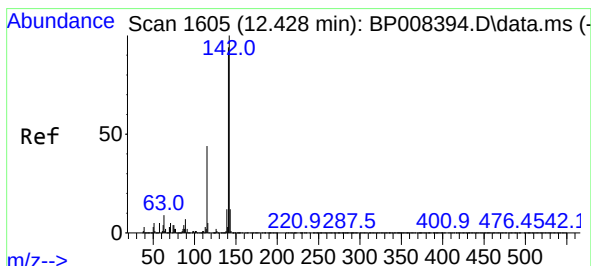
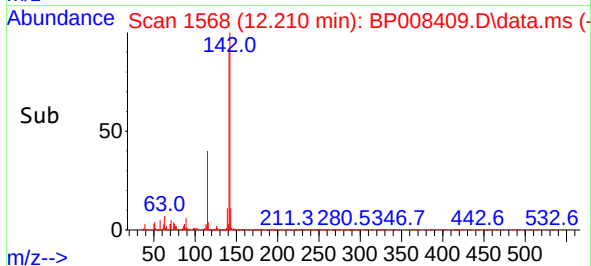
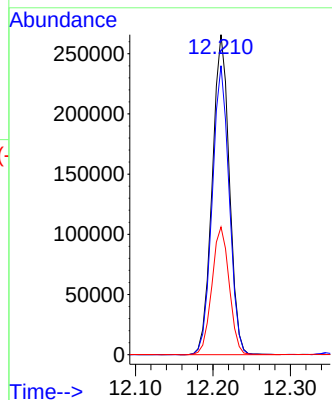
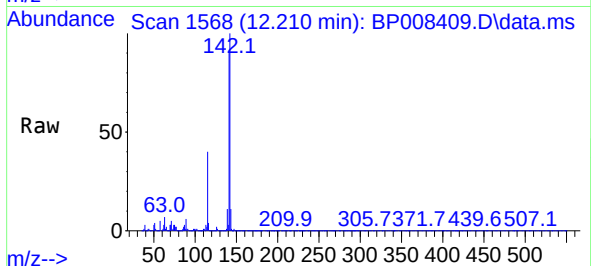
SSTDCCC040

Tgt Ion:142 Resp: 406690
Ion Ratio Lower Upper
142 100
141 90.3 70.7 106.1
115 39.9 30.9 46.3

Manual Integrations

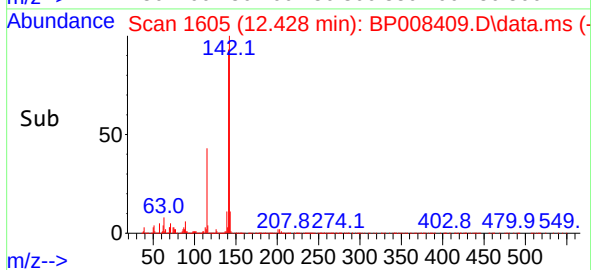
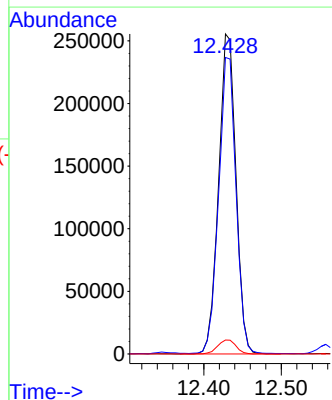
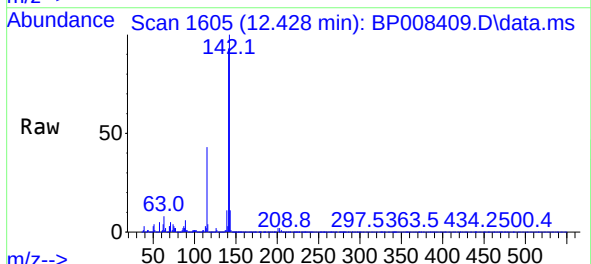
APPROVED

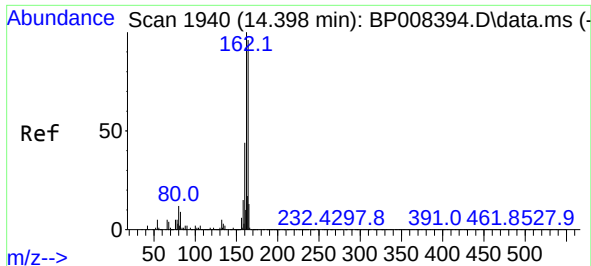
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#38
1-Methylnaphthalene
Concen: 40.900 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion:142 Resp: 396125
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.4
116 4.4 3.4 5.2





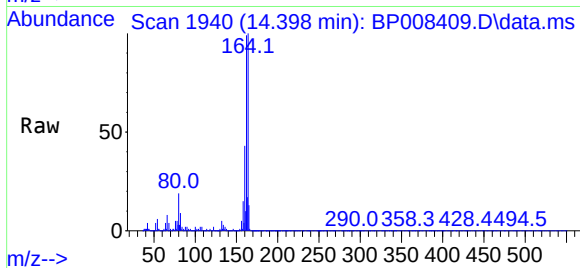
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

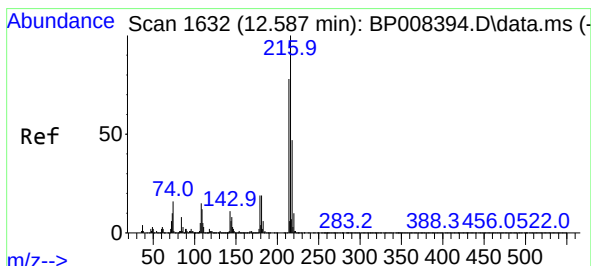
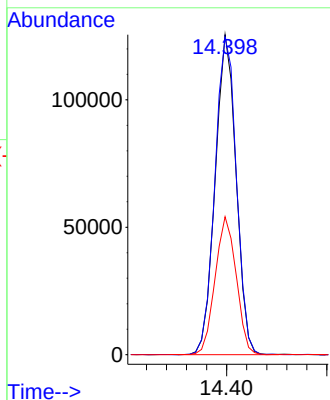
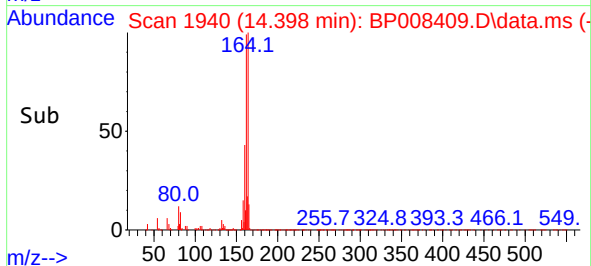


Tgt Ion:164 Resp: 18137
Ion Ratio Lower Upper
164 100
162 99.2 81.9 122.9
160 43.1 35.4 53.0

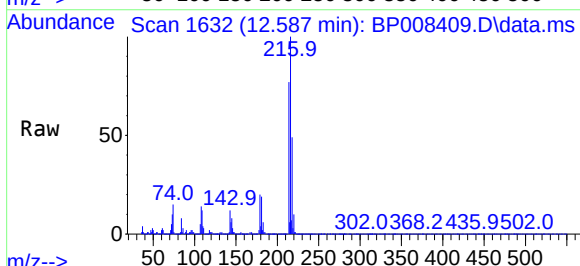
Manual Integrations

APPROVED

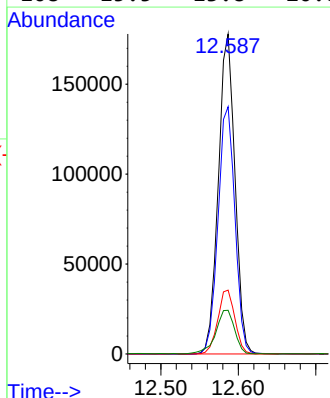
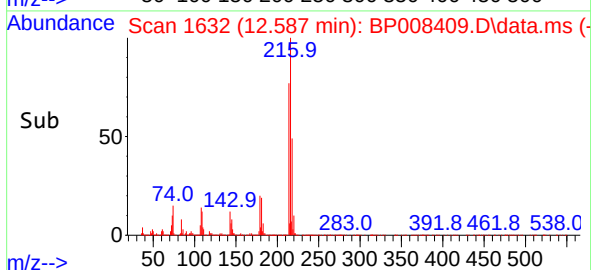
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

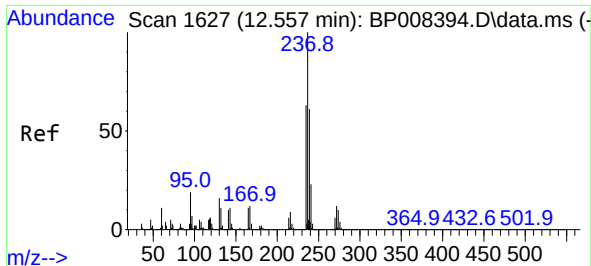


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.275 ng
RT: 12.587 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



Tgt Ion:216 Resp: 265219
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 20.6 16.4 24.6
108 15.5 13.8 20.8





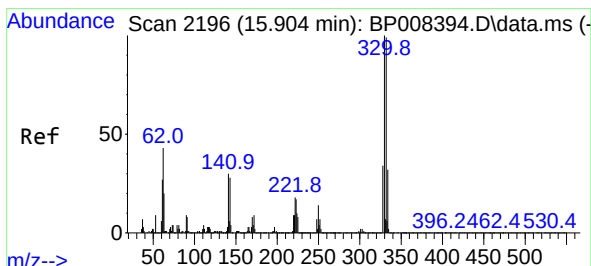
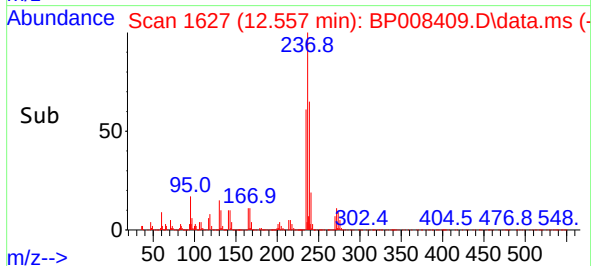
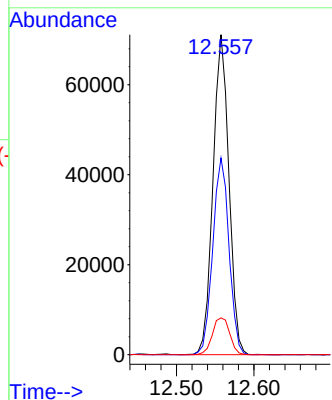
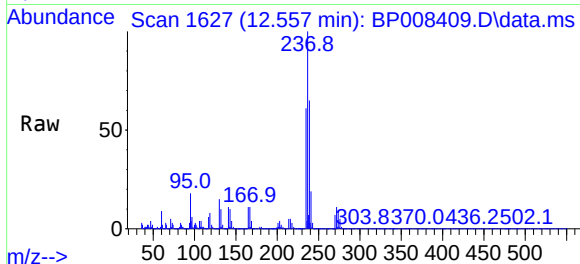
#41
Hexachlorocyclopentadiene
Concen: 55.850 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 101480
Ion Ratio Lower Upper
237 100
235 61.4 42.3 82.3
272 11.5 0.0 32.2

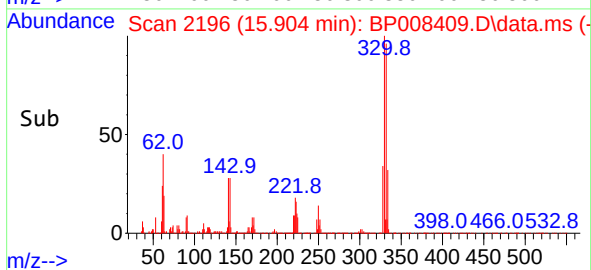
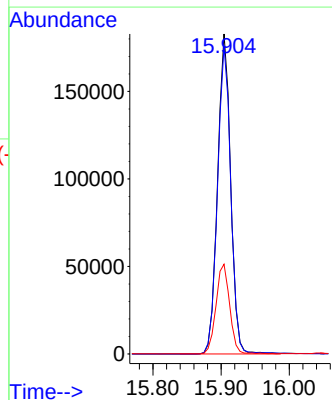
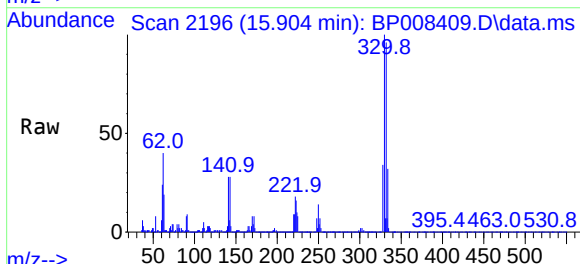
Manual Integrations
APPROVED

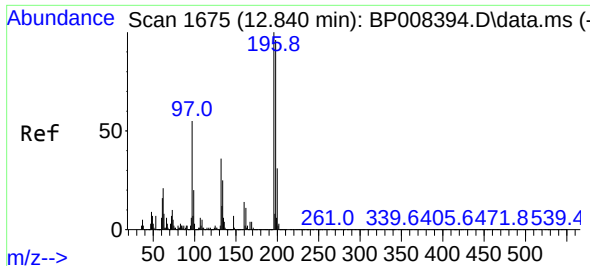
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#42
2,4,6-Tribromophenol
Concen: 91.612 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion:330 Resp: 244184
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.4
141 29.3 28.4 42.6





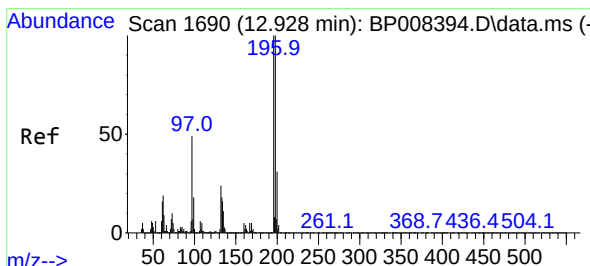
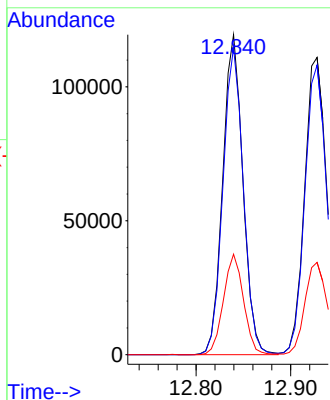
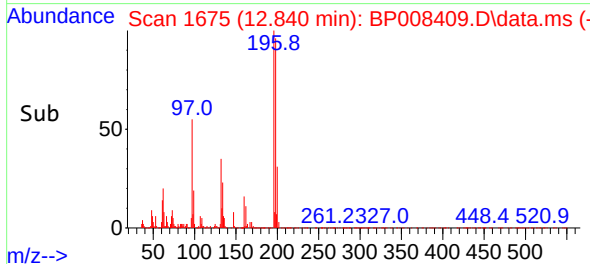
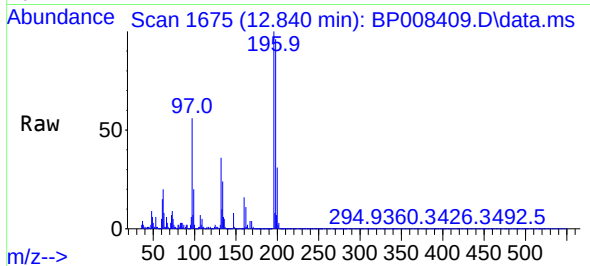
#43
2,4,6-Trichlorophenol
Concen: 40.715 ng
RT: 12.840 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 17725
Ion Ratio Lower Upper
196 100
198 96.1 74.8 112.2
200 31.4 24.3 36.5

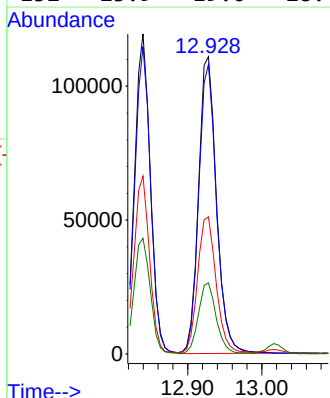
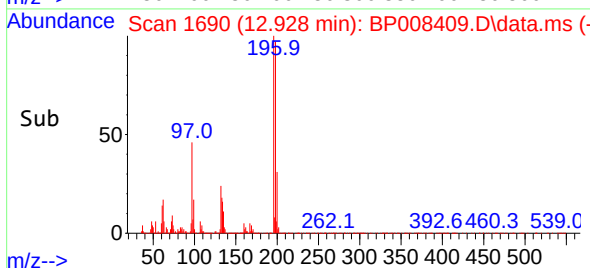
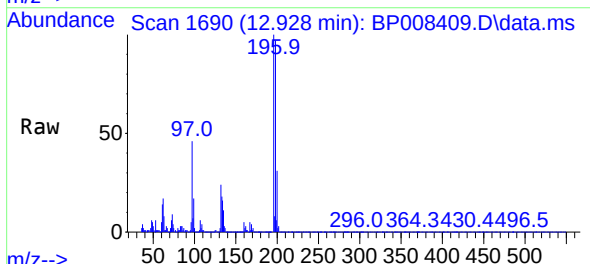
Manual Integrations
APPROVED

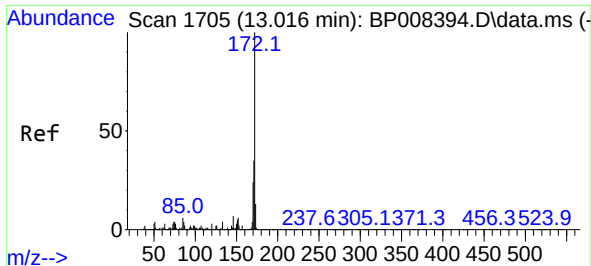
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#44
2,4,5-Trichlorophenol
Concen: 41.221 ng
RT: 12.928 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion:196 Resp: 187163
Ion Ratio Lower Upper
196 100
198 97.4 76.2 114.4
97 46.1 40.8 61.2
132 23.9 19.0 28.4





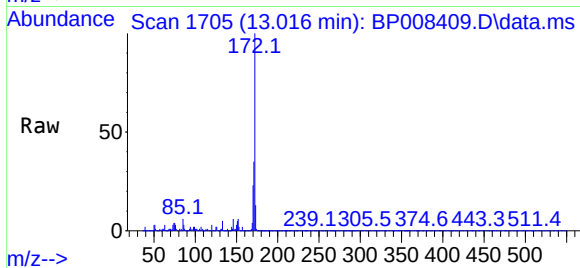
#45
2-Fluorobiphenyl
Concen: 77.661 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

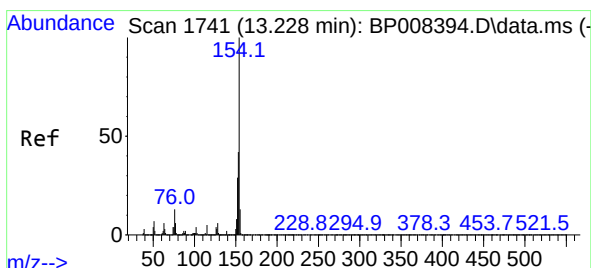
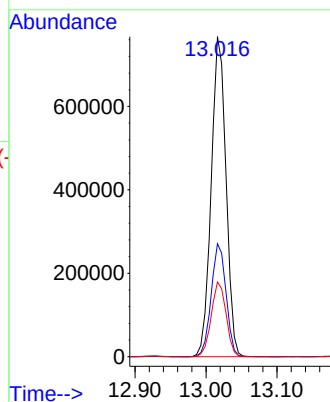
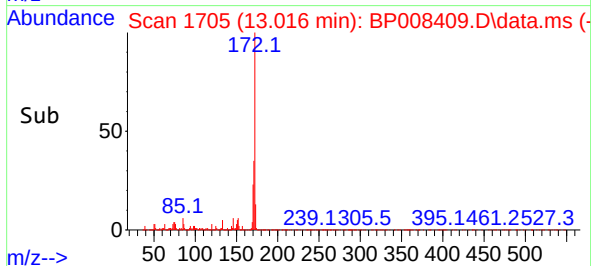


Tgt Ion:172 Resp: 110805
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.3 18.9 28.3

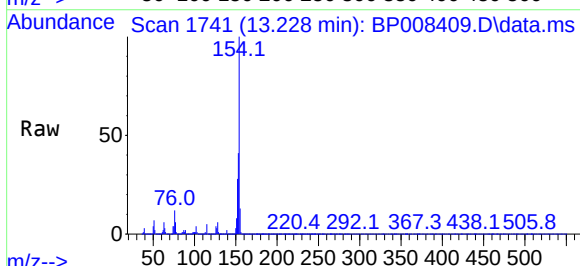
Manual Integrations

APPROVED

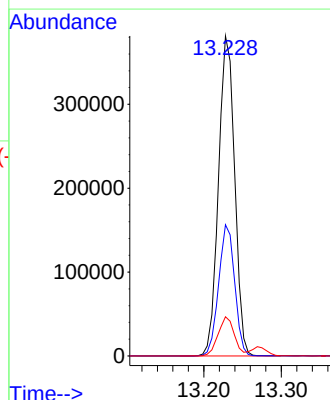
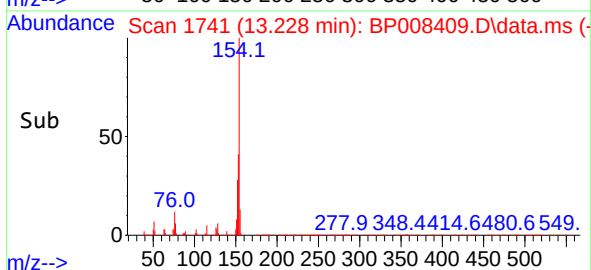
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

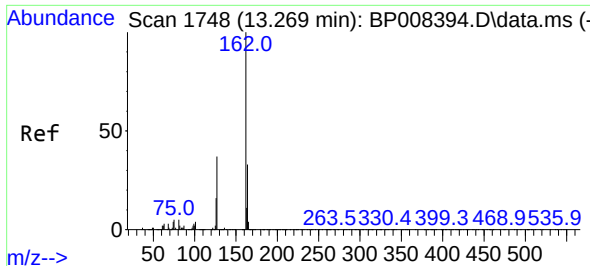


#46
1,1'-Biphenyl
Concen: 39.432 ng
RT: 13.228 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



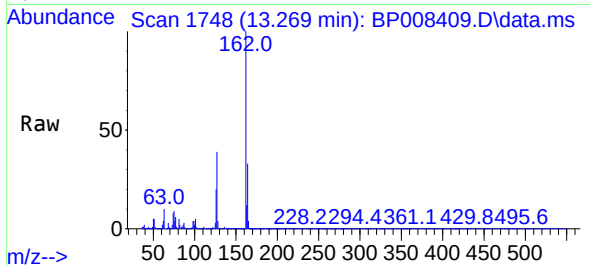
Tgt Ion:154 Resp: 552560
Ion Ratio Lower Upper
154 100
153 41.0 19.7 59.7
76 12.3 0.0 33.7





#47
2-Chloronaphthalene
Concen: 39.104 ng
RT: 13.269 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

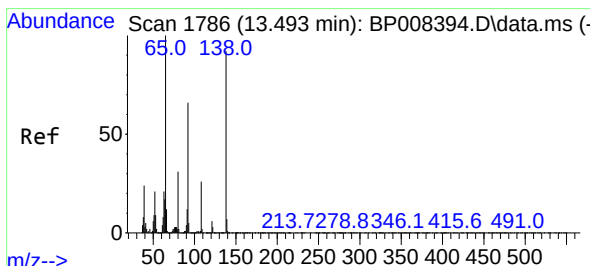
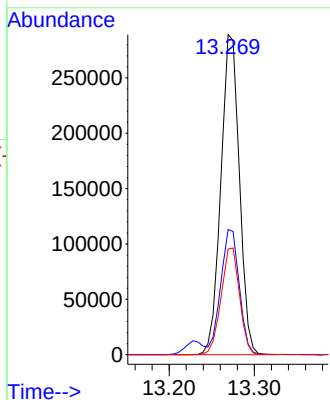
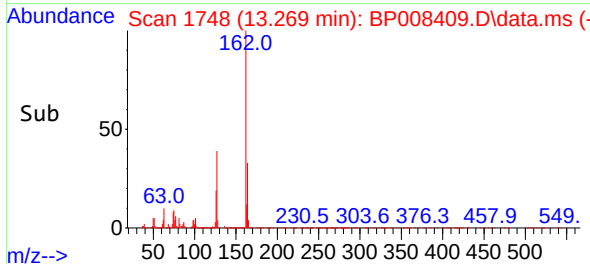
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



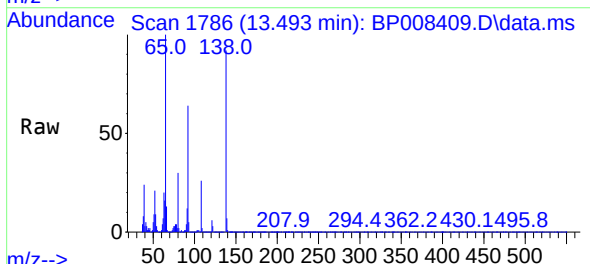
Tgt Ion:162 Resp: 437054
Ion Ratio Lower Upper
162 100
127 39.1 31.3 46.9
164 33.0 26.9 40.3

Manual Integrations
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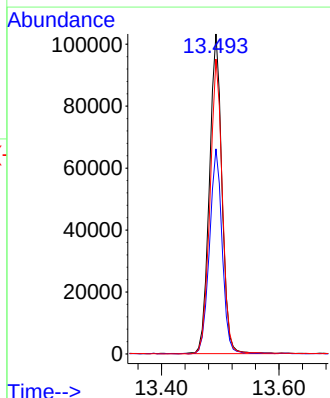
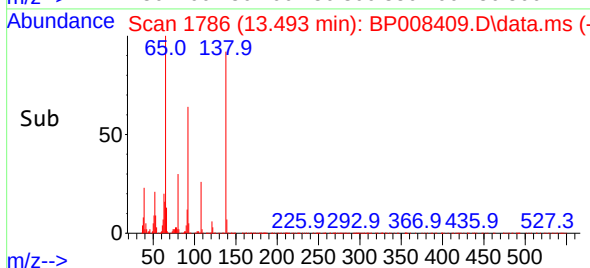
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

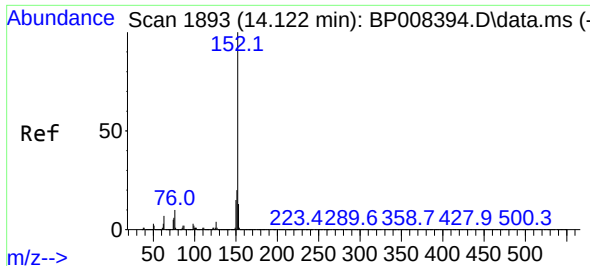


#48
2-Nitroaniline
Concen: 40.682 ng
RT: 13.493 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



Tgt Ion: 65 Resp: 152930
Ion Ratio Lower Upper
65 100
92 64.1 50.6 75.8
138 92.2 68.7 103.1





#49
Acenaphthylene
Concen: 40.340 ng
RT: 14.122 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

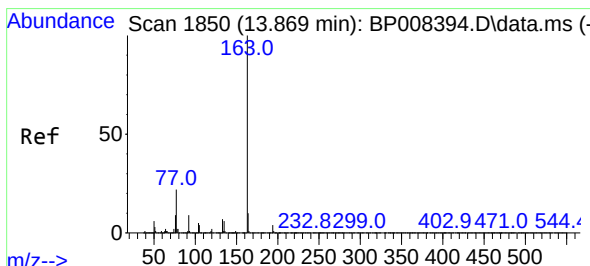
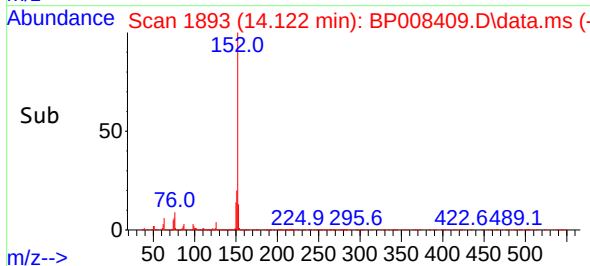
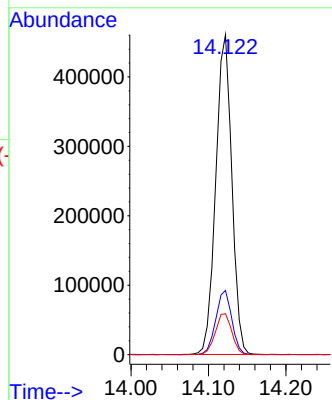
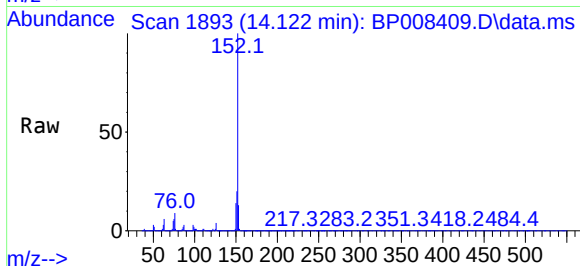
SSTDCCC040

Tgt Ion:152 Resp: 66280
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 12.8 10.9 16.3

Manual Integrations

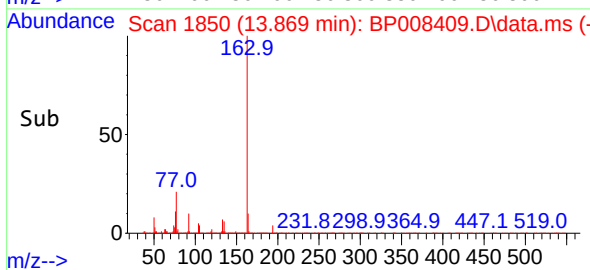
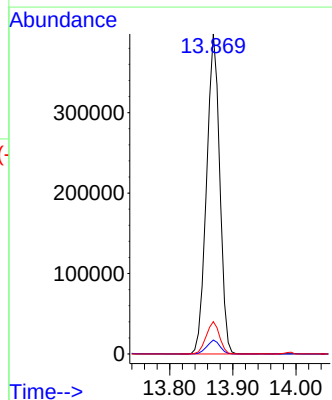
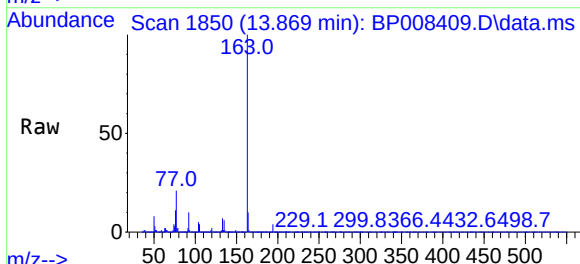
APPROVED

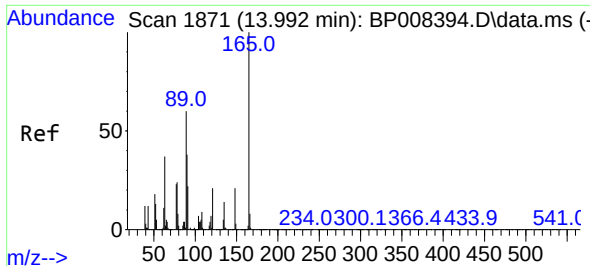
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#50
Dimethylphthalate
Concen: 41.915 ng
RT: 13.869 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion:163 Resp: 575595
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.2 12.2





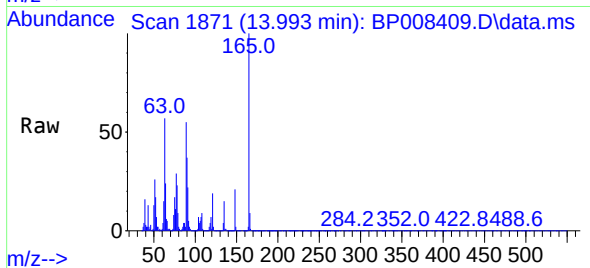
#51
2,6-Dinitrotoluene
Concen: 42.812 ng
RT: 13.993 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

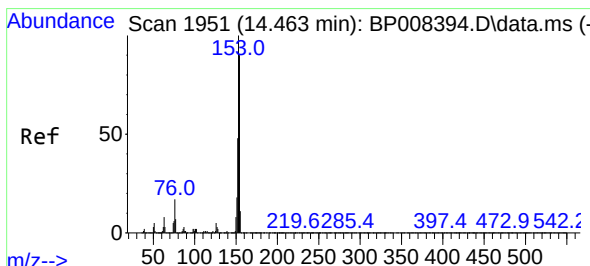
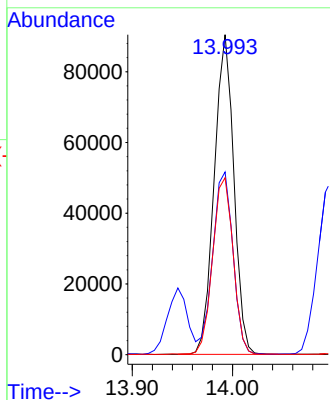
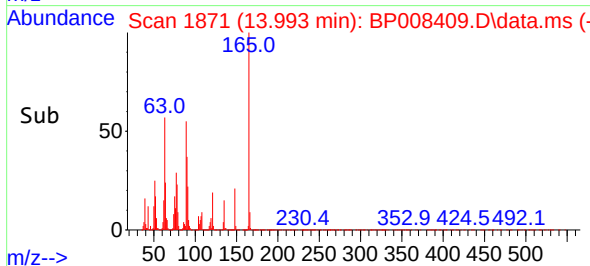


Tgt Ion:165 Resp: 122730
Ion Ratio Lower Upper
165 100
63 57.1 50.8 76.2
89 55.3 50.0 75.0

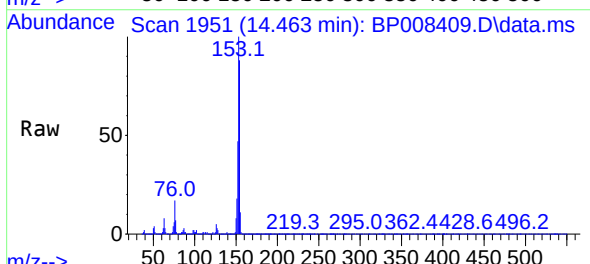
Manual Integrations

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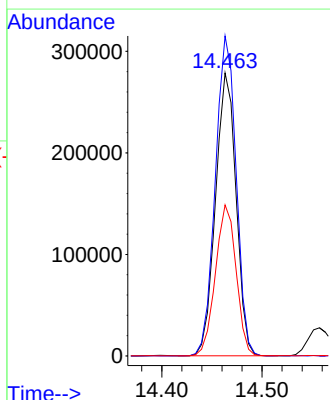
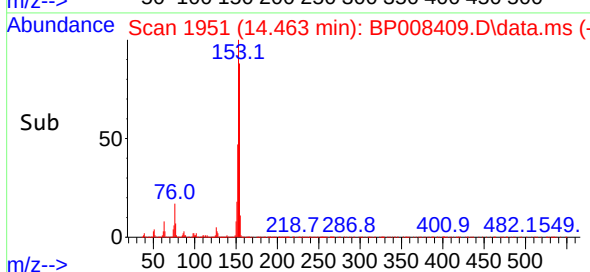
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

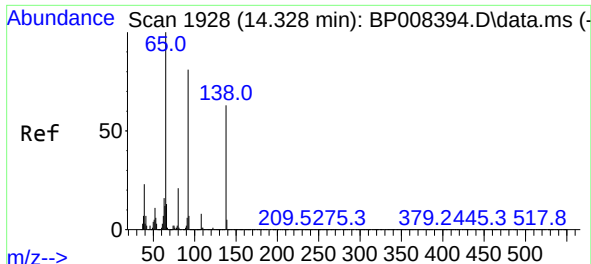


#52
Acenaphthene
Concen: 40.617 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



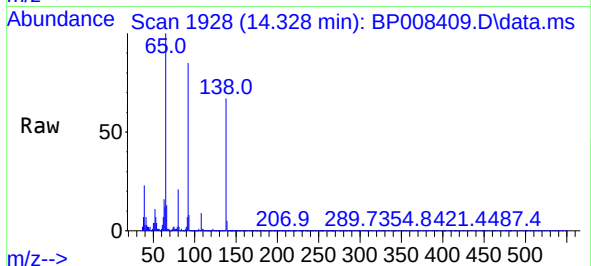
Tgt Ion:154 Resp: 396946
Ion Ratio Lower Upper
154 100
153 113.1 90.3 135.5
152 53.4 43.3 64.9





#53
3-Nitroaniline
Concen: 40.327 ng
RT: 14.328 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

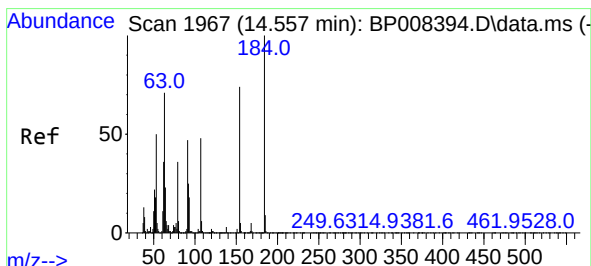
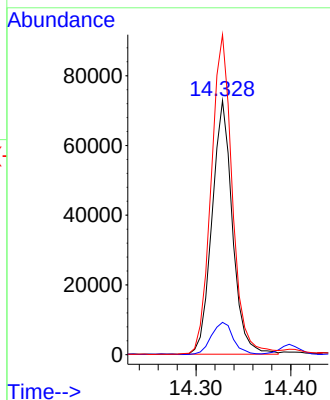
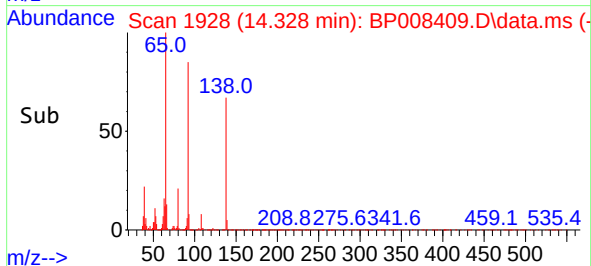
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



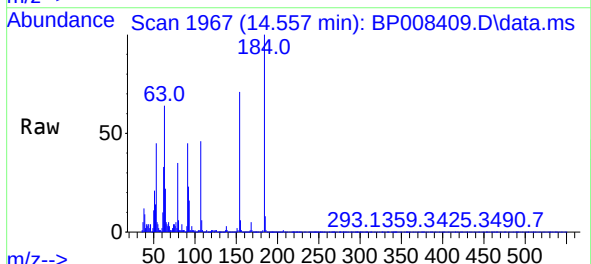
Tgt Ion:138 Resp: 10891
Ion Ratio Lower Upper
138 100
108 12.7 9.2 13.8
92 125.9 102.9 154.3

Manual Integrations
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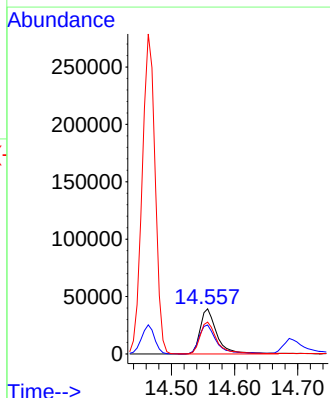
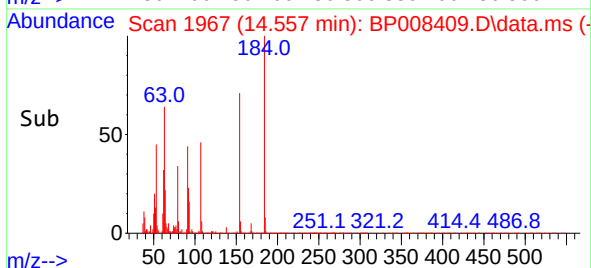
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

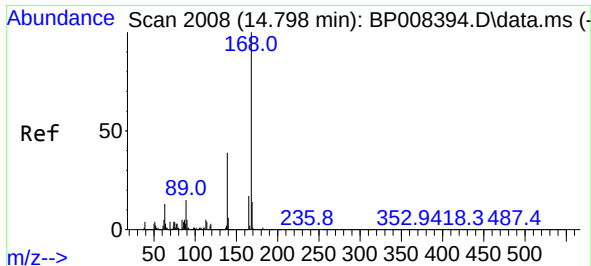


#54
2,4-Dinitrophenol
Concen: 48.225 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



Tgt Ion:184 Resp: 72168
Ion Ratio Lower Upper
184 100
63 64.1 53.8 80.6
154 70.7 54.2 81.2





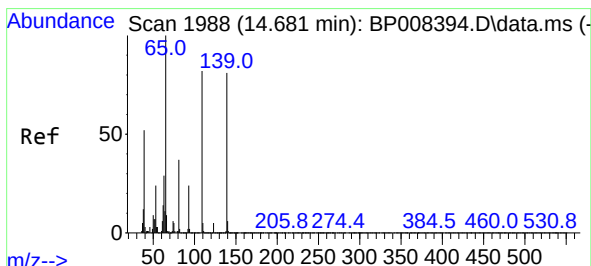
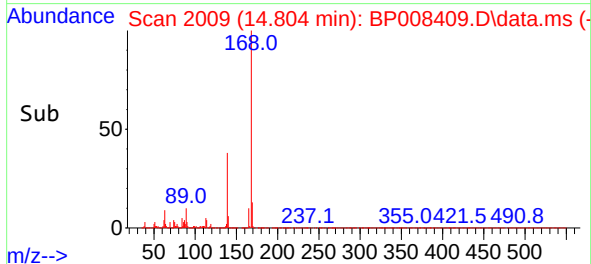
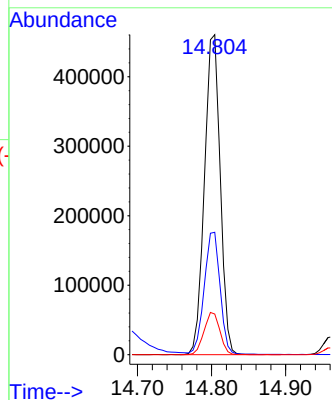
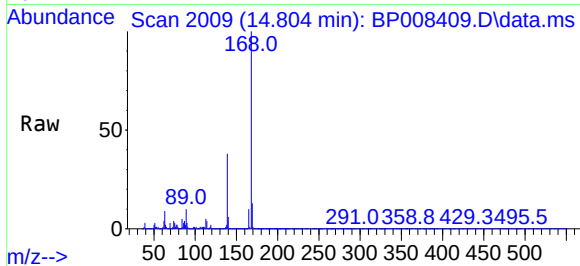
#55
Dibenzofuran
Concen: 40.911 ng
RT: 14.804 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 68018
Ion Ratio Lower Upper
168 100
139 38.2 30.6 46.0
169 12.7 11.0 16.4

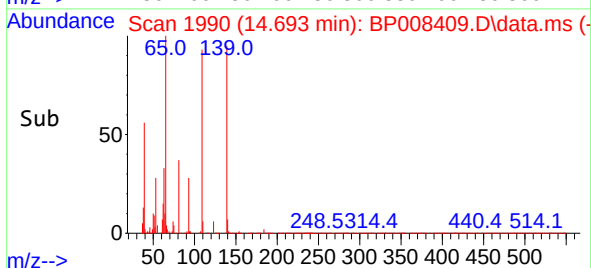
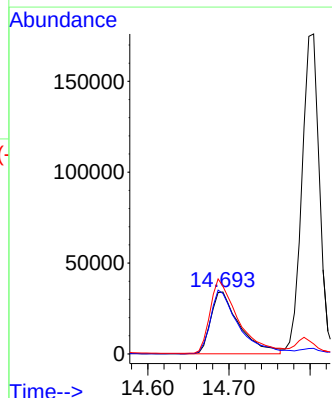
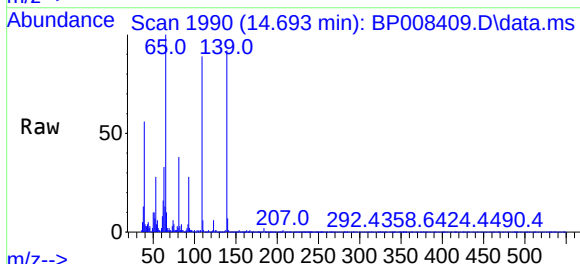
Manual Integrations
APPROVED

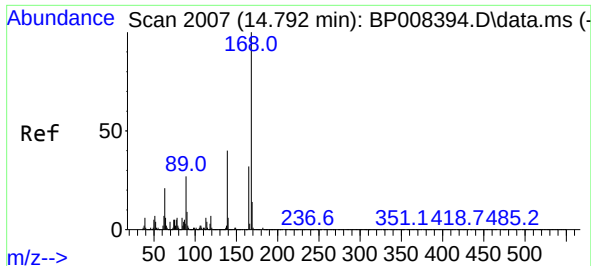
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#56
4-Nitrophenol
Concen: 53.170 ng
RT: 14.693 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion:139 Resp: 83358
Ion Ratio Lower Upper
139 100
109 97.7 65.9 105.9
65 109.2 91.9 131.9





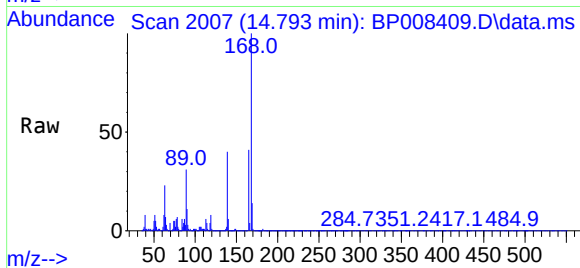
#57
2,4-Dinitrotoluene
Concen: 44.219 ng
RT: 14.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

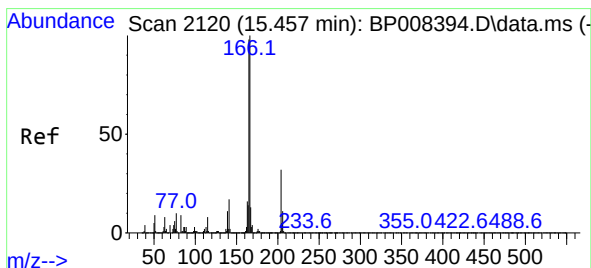
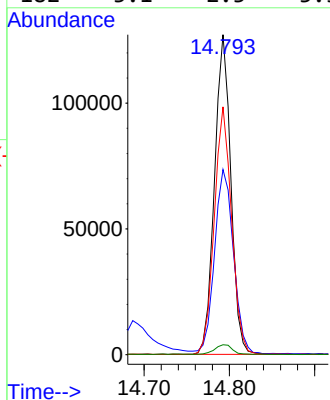
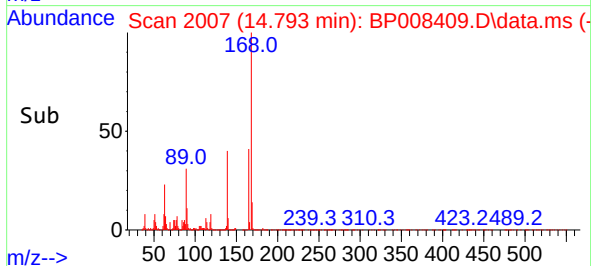


Tgt Ion:165 Resp: 169358
Ion Ratio Lower Upper
165 100
63 57.9 38.9 58.3
89 77.5 60.5 90.7
182 3.1 2.3 3.5

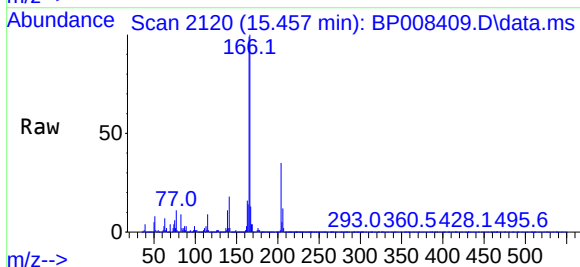
Manual Integrations

APPROVED

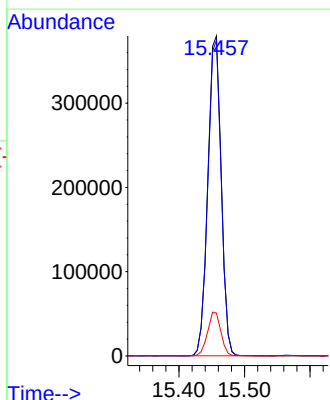
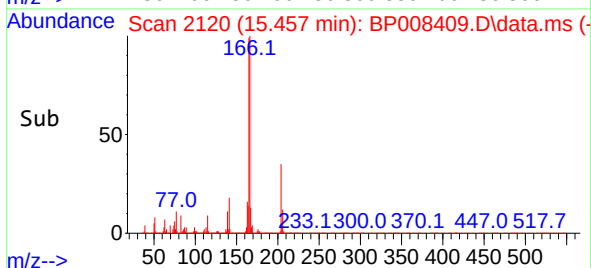
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

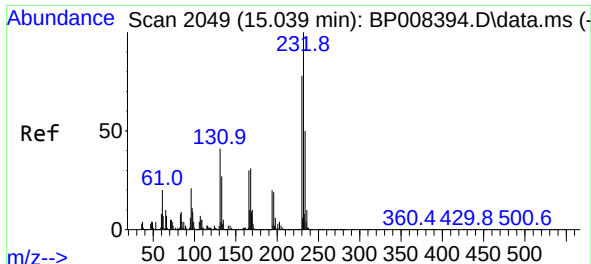


#58
Fluorene
Concen: 41.865 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



Tgt Ion:166 Resp: 539596
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.2
167 13.4 10.9 16.3





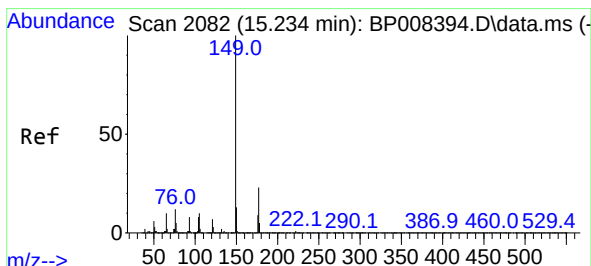
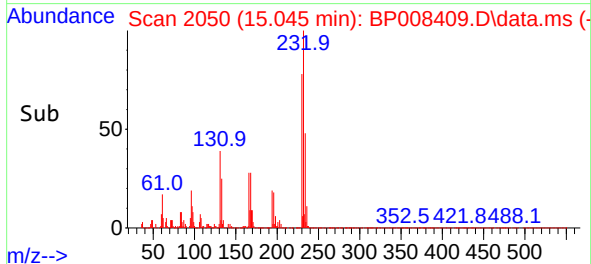
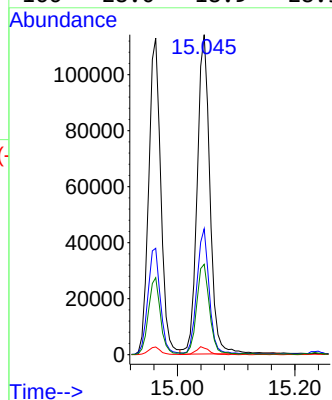
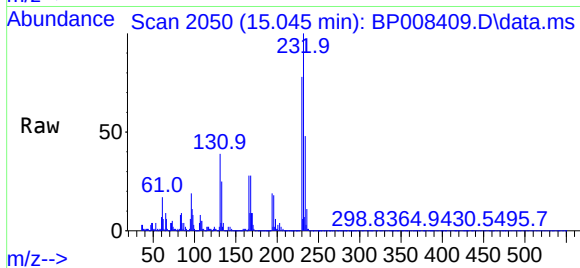
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.132 ng
RT: 15.045 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 171158
Ion Ratio Lower Upper
232 100
131 38.3 28.1 42.1
130 2.4 1.8 2.8
166 28.0 18.9 28.3

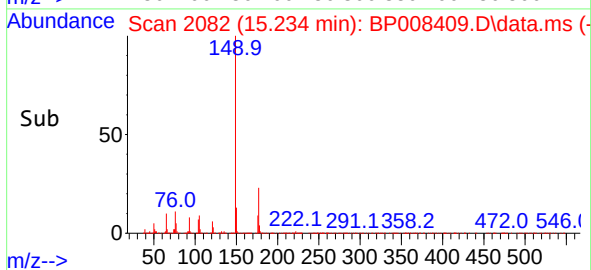
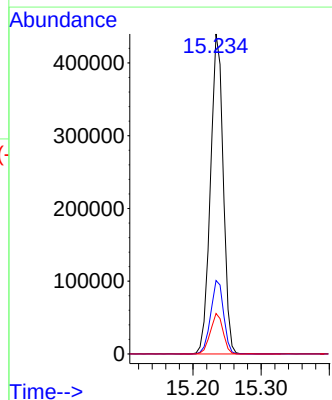
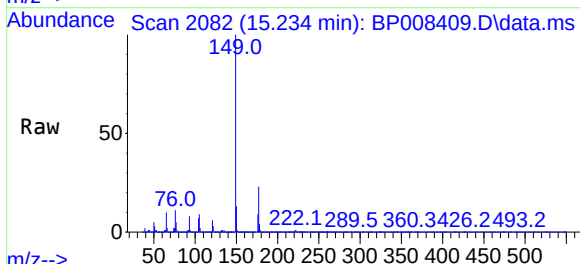
Manual Integrations
APPROVED

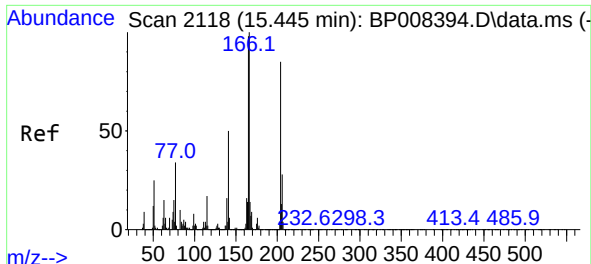
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#60
Diethylphthalate
Concen: 43.927 ng
RT: 15.234 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion:149 Resp: 572477
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.7 10.3 15.5





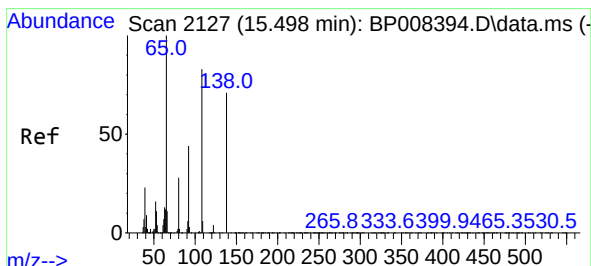
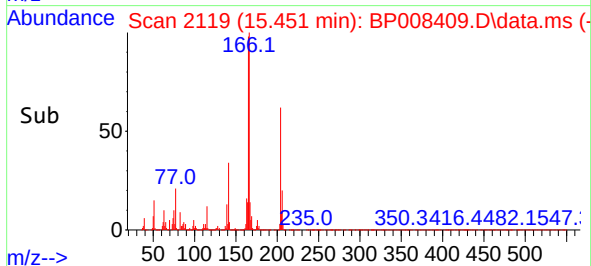
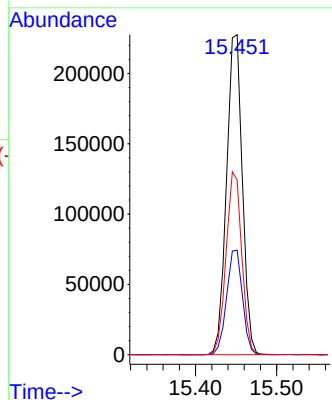
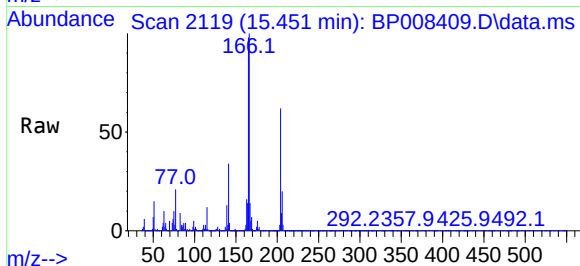
#61
4-Chlorophenyl-phenylether
Concen: 41.888 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 308480
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 54.6 47.4 71.0

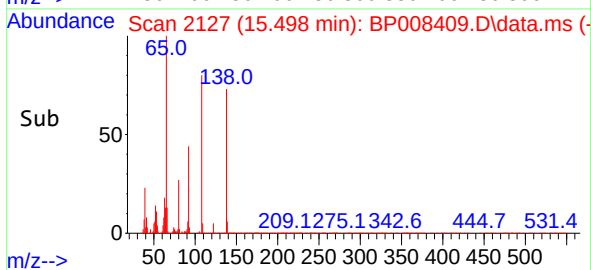
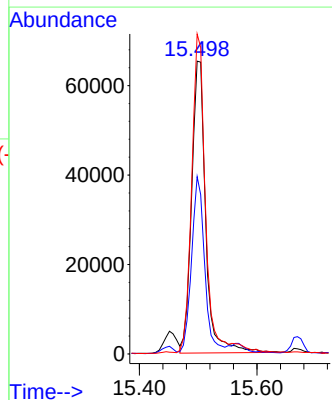
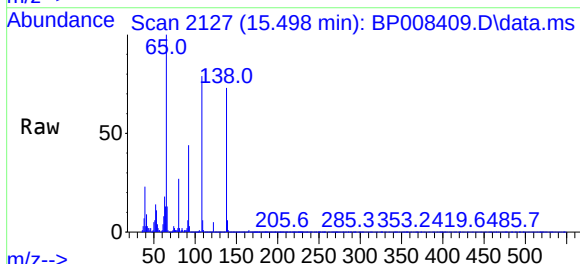
Manual Integrations
APPROVED

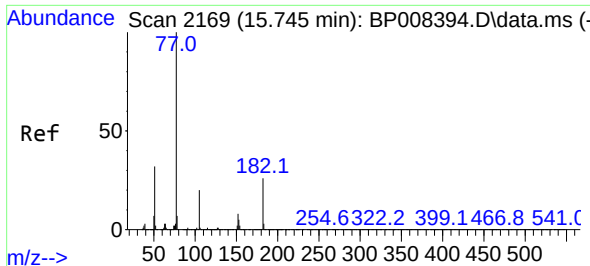
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#62
4-Nitroaniline
Concen: 44.782 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion:138 Resp: 108903
Ion Ratio Lower Upper
138 100
92 60.5 40.8 80.8
108 109.3 77.9 117.9





#63
Azobenzene
Concen: 41.220 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

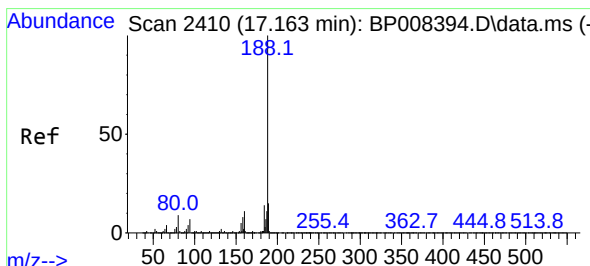
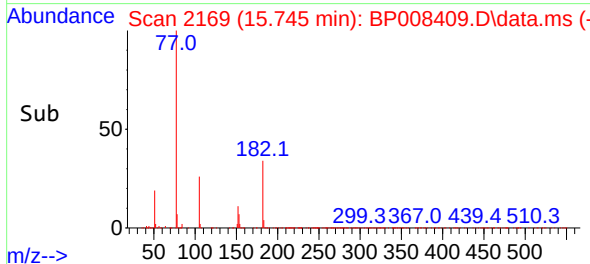
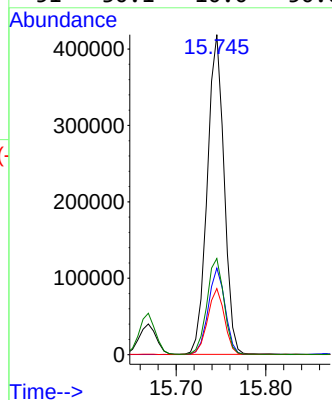
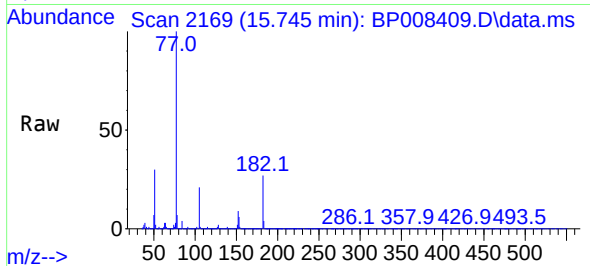
SSTDCCC040

Tgt Ion: 77 Resp: 544609
Ion Ratio Lower Upper
77 100
182 27.0 3.8 43.8
105 20.6 0.5 40.5
51 30.1 10.0 50.0

Manual Integrations

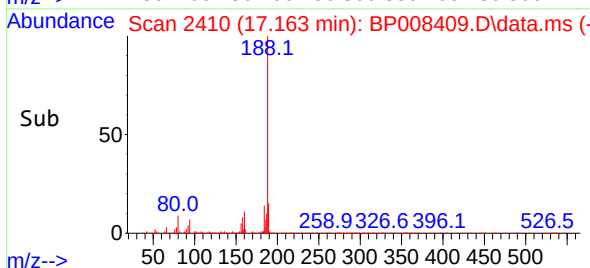
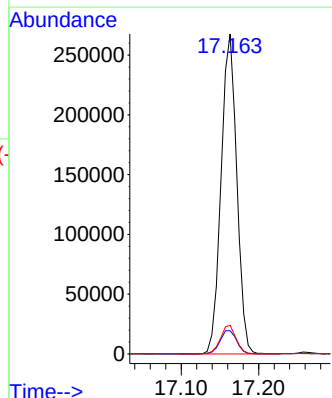
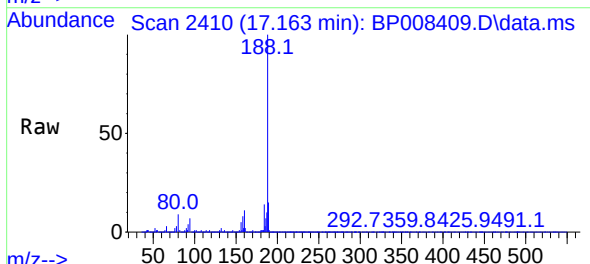
APPROVED

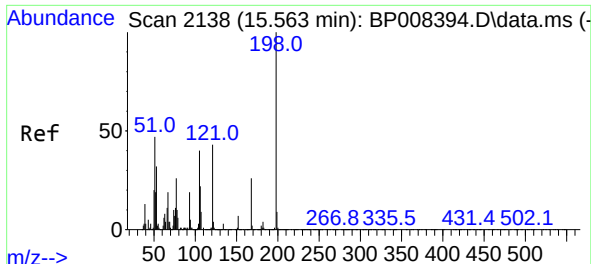
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion:188 Resp: 376745
Ion Ratio Lower Upper
188 100
94 7.2 7.2 10.8
80 9.0 8.2 12.4





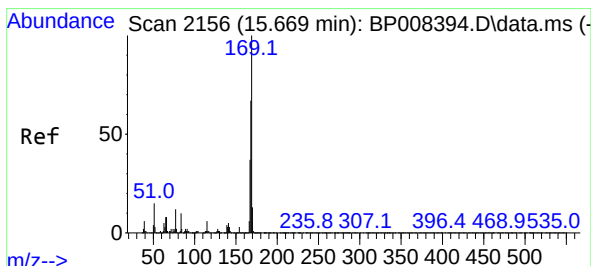
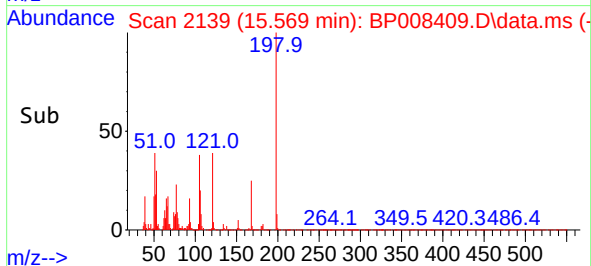
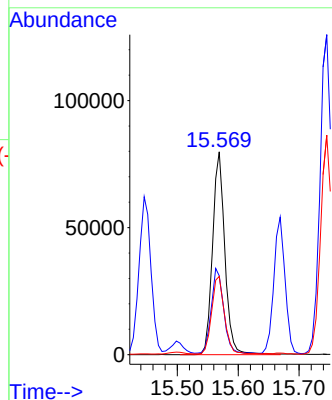
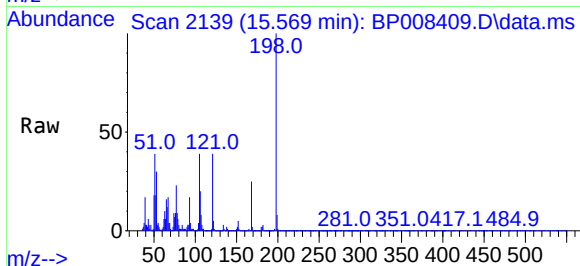
#65
4,6-Dinitro-2-methylphenol
Concen: 45.493 ng
RT: 15.569 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 111982
Ion Ratio Lower Upper
198 100
51 38.9 25.9 65.9
105 38.6 20.2 60.2

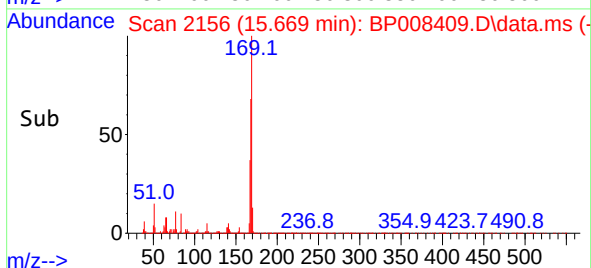
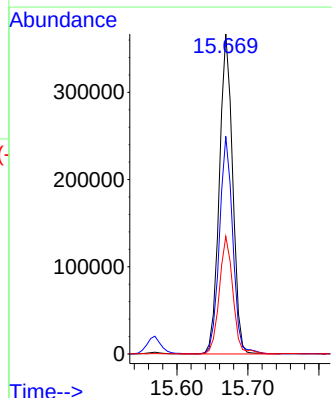
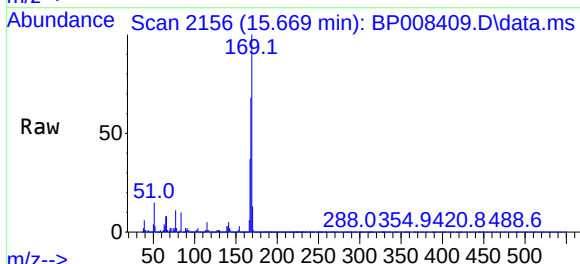
Manual Integrations
APPROVED

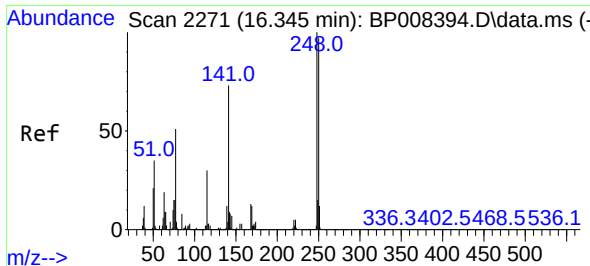
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#66
n-Nitrosodiphenylamine
Concen: 39.918 ng
RT: 15.669 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

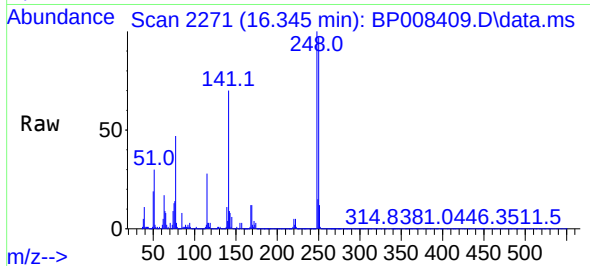
Tgt Ion:169 Resp: 473494
Ion Ratio Lower Upper
169 100
168 68.0 53.5 80.3
167 36.8 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 40.944 ng
RT: 16.345 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

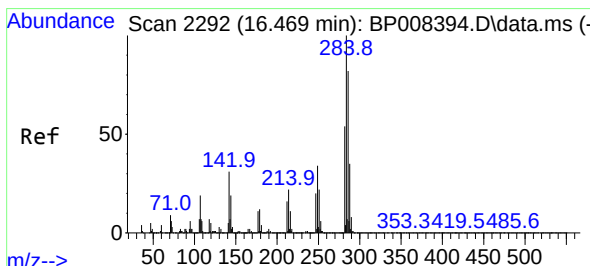
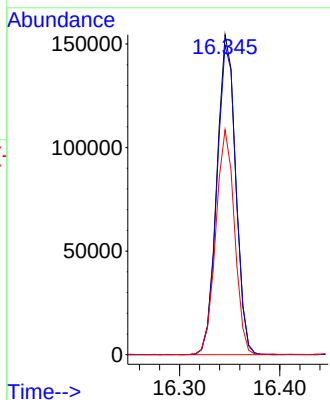
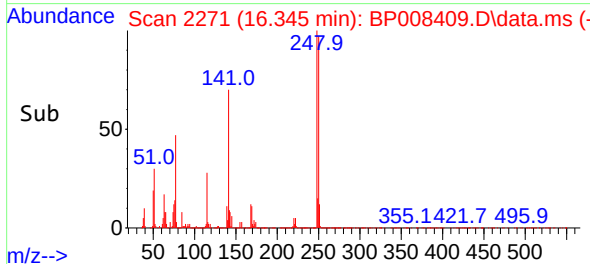
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



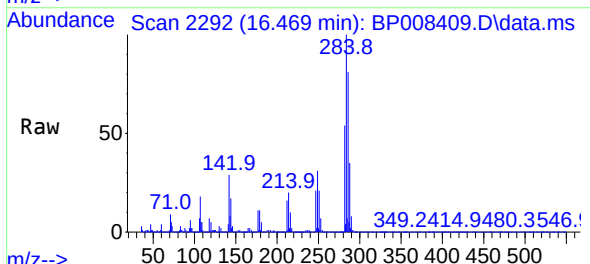
Tgt Ion:248 Resp: 200915
Ion Ratio Lower Upper
248 100
250 96.8 78.6 117.8
141 70.3 57.0 85.6

Manual Integrations
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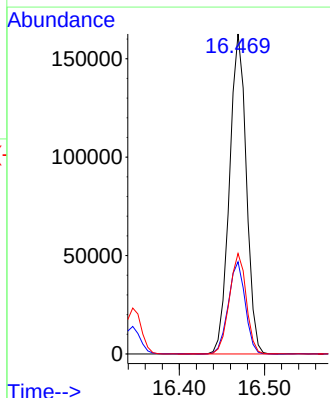
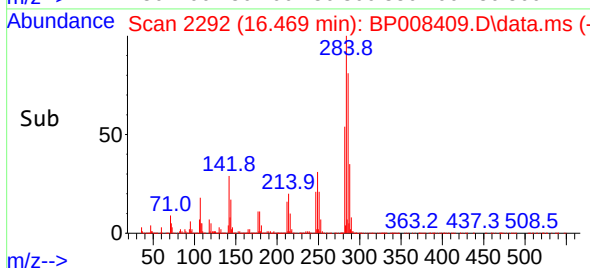
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

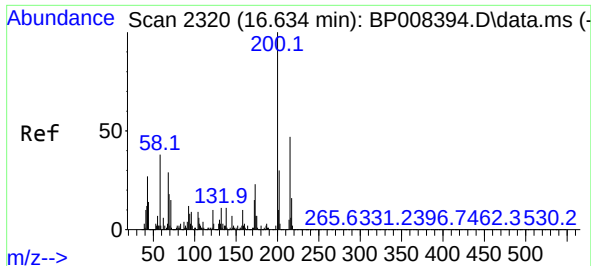


#68
Hexachlorobenzene
Concen: 41.359 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



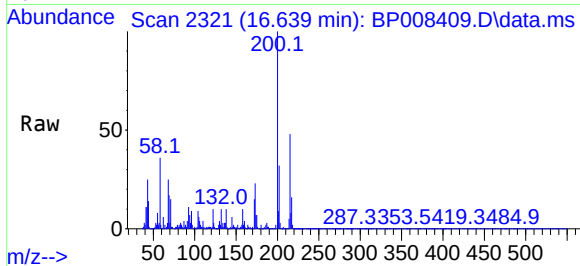
Tgt Ion:284 Resp: 223508
Ion Ratio Lower Upper
284 100
142 28.8 28.6 42.8
249 31.4 27.1 40.7





#69
Atrazine
Concen: 46.270 ng
RT: 16.639 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

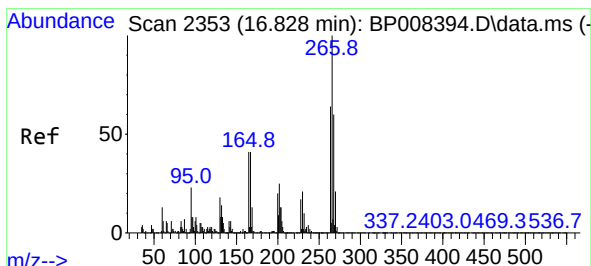
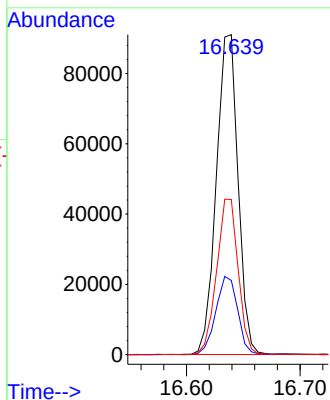
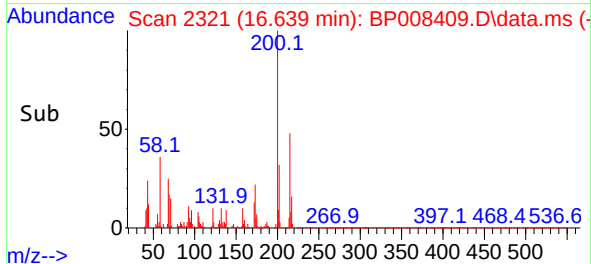
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



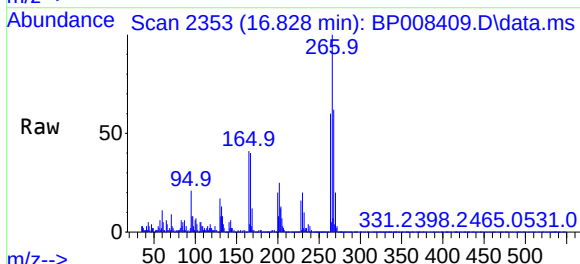
Tgt Ion:200 Resp: 120910
Ion Ratio Lower Upper
200 100
173 23.2 6.8 46.8
215 48.5 28.4 68.4

Manual Integrations
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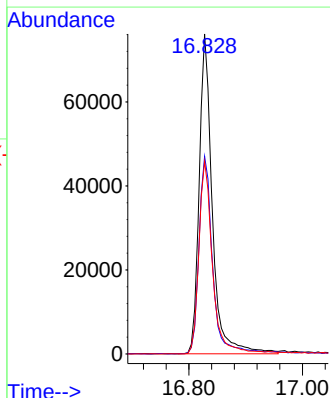
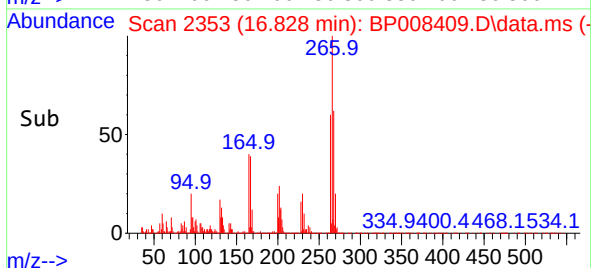
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

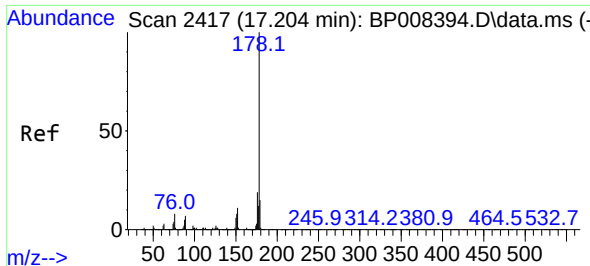


#70
Pentachlorophenol
Concen: 50.661 ng
RT: 16.828 min Scan# 2353
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



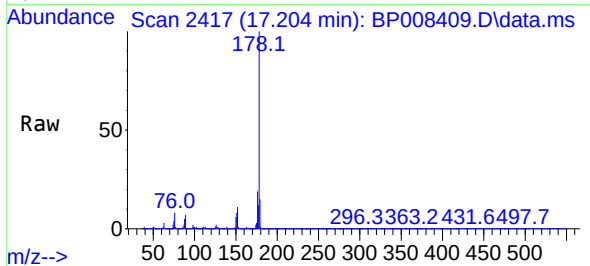
Tgt Ion:266 Resp: 122353
Ion Ratio Lower Upper
266 100
268 61.7 50.1 75.1
264 60.2 49.5 74.3





#71
Phenanthrene
Concen: 41.107 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

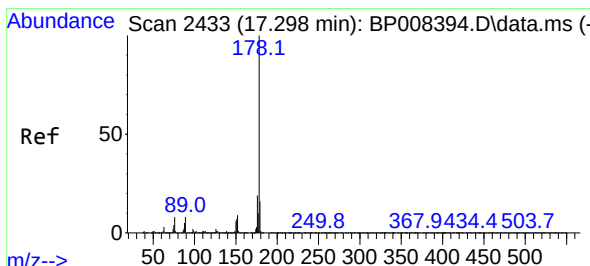
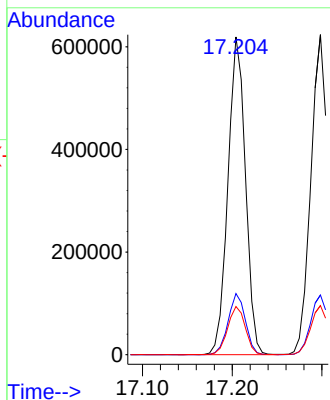
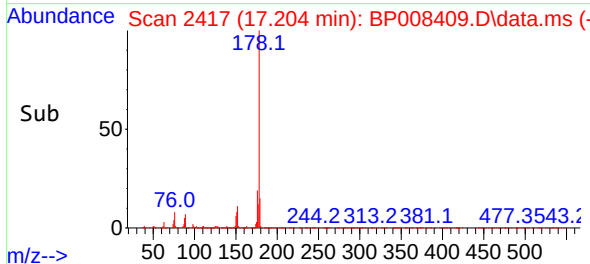
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



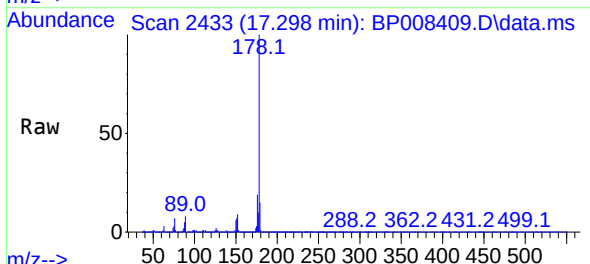
Tgt Ion:178 Resp: 83892
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.5 18.7

Manual Integrations
APPROVED

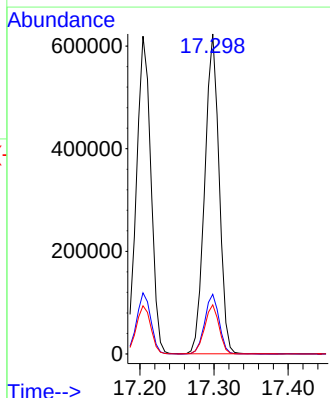
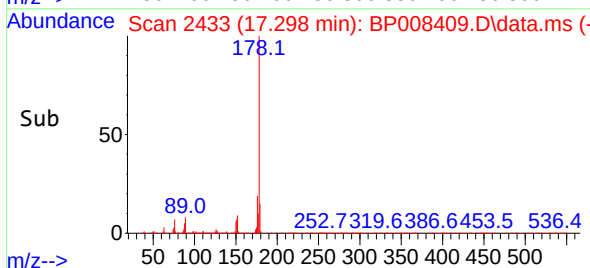
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

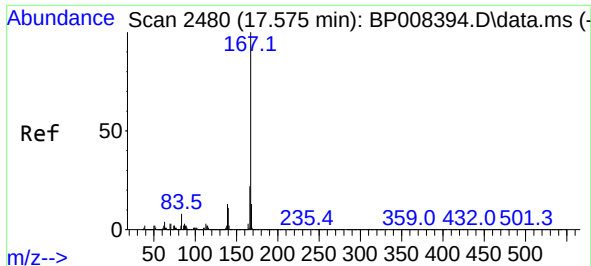


#72
Anthracene
Concen: 41.540 ng
RT: 17.298 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



Tgt Ion:178 Resp: 836395
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 42.209 ng
 RT: 17.581 min Scan# 2480
 Delta R.T. 0.006 min
 Lab File: BP008409.D
 Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

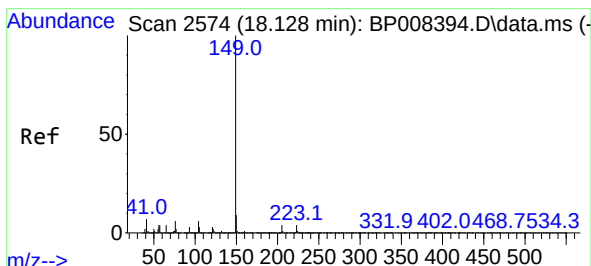
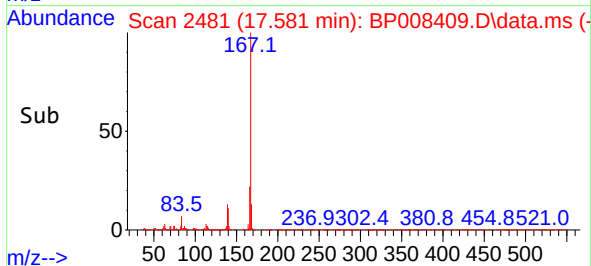
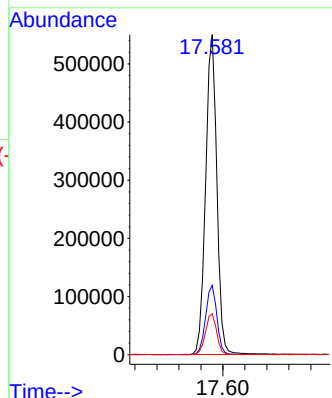
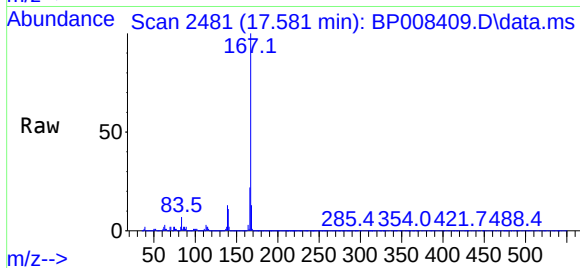
SSTDCCC040

Tgt Ion:167 Resp: 777715
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 12.8 10.2 15.2

Manual Integrations

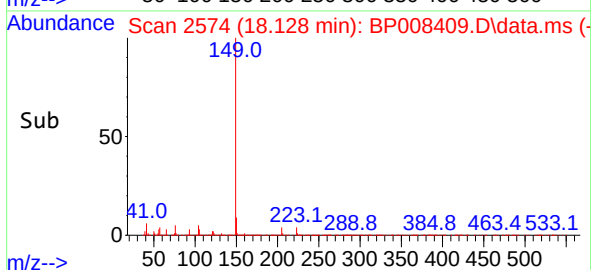
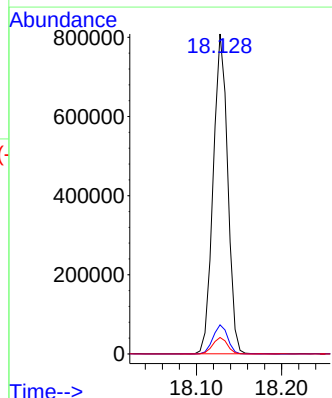
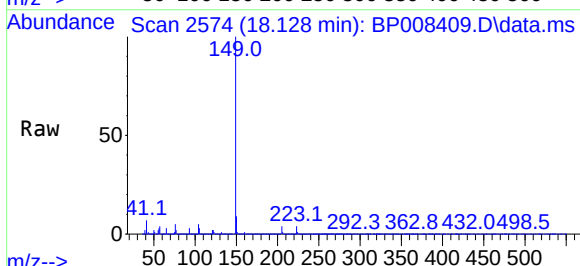
APPROVED

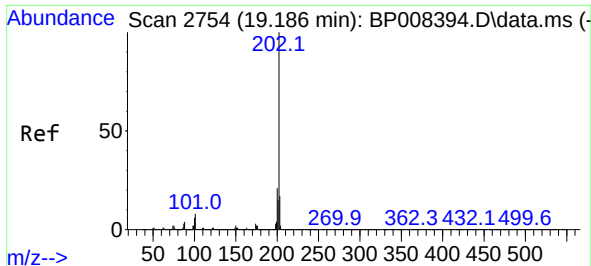
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :Jagrut Upadhyay 12/16/2021



#74
 Di-n-butylphthalate
 Concen: 45.069 ng
 RT: 18.128 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: BP008409.D
 Acq: 15 Dec 2021 10:35

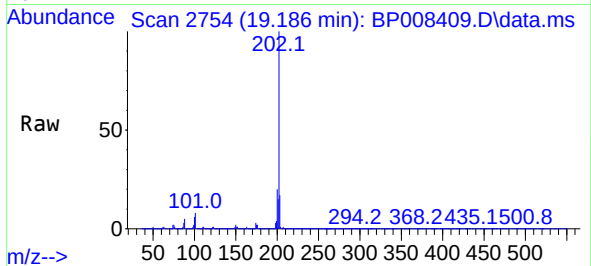
Tgt Ion:149 Resp: 952740
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 42.817 ng
RT: 19.186 min Scan# 2754
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

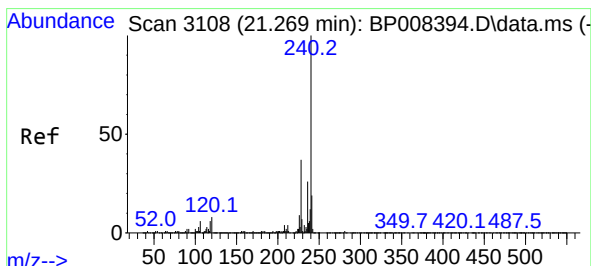
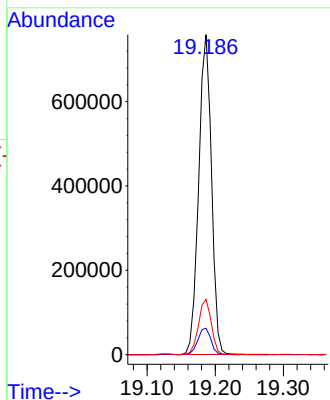
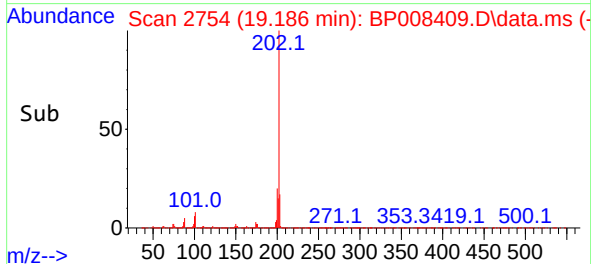
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



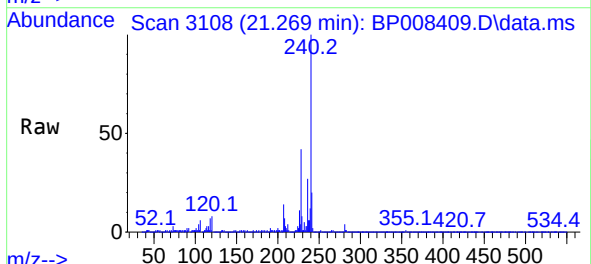
Tgt Ion:202 Resp: 986529
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.8
203 17.3 0.0 37.7

Manual Integrations
APPROVED

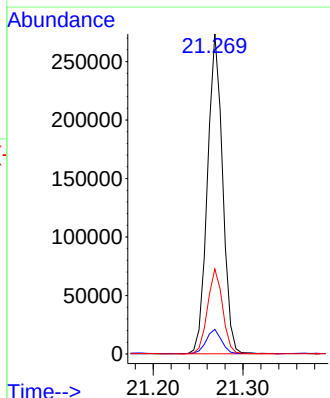
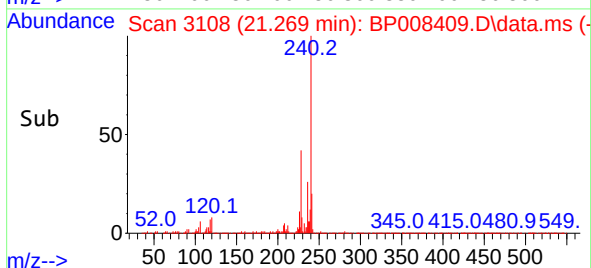
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

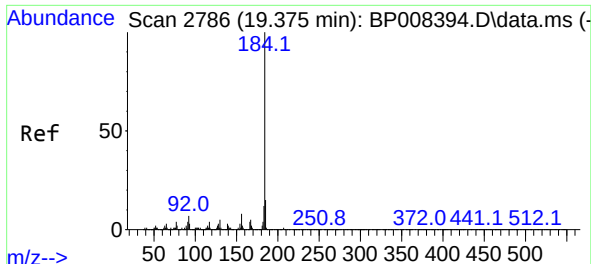


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



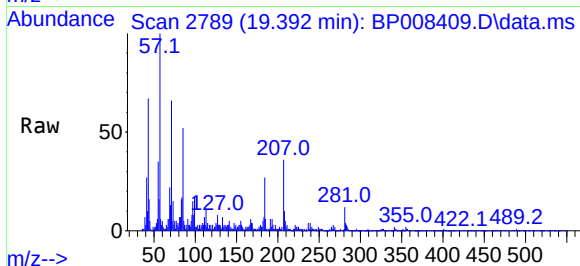
Tgt Ion:240 Resp: 320508
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 26.5 21.4 32.2





#77
Benzidine
Concen: 3.139 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

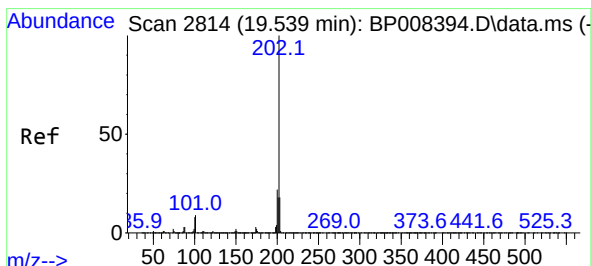
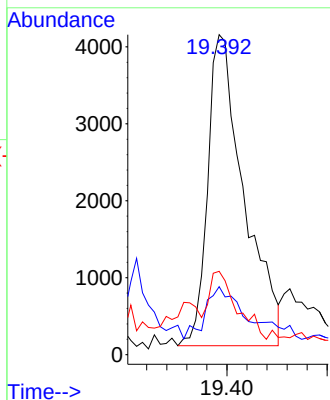
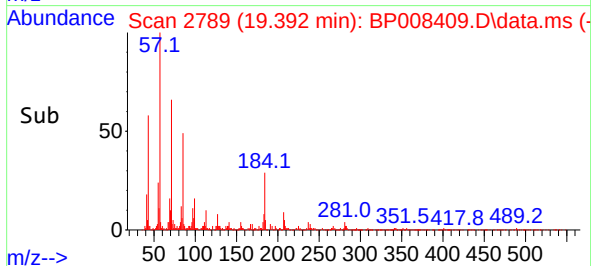
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 10204
Ion Ratio Lower Upper
184 100
185 21.3 10.3 15.5
183 26.0 9.1 13.7

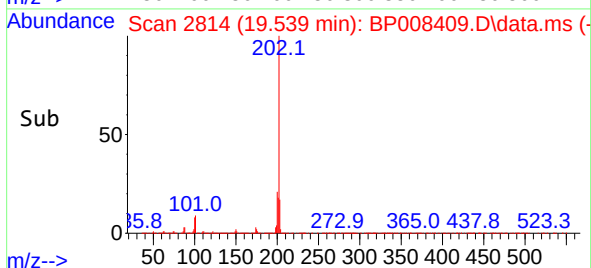
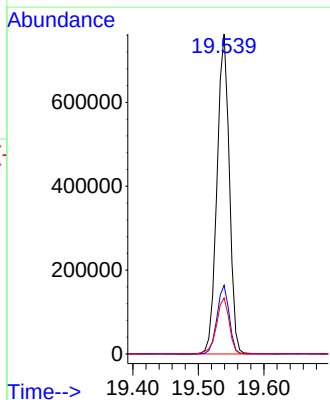
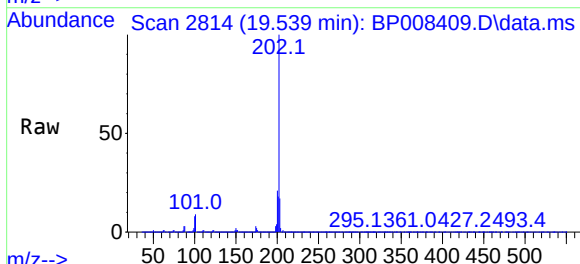
Manual Integrations
APPROVED

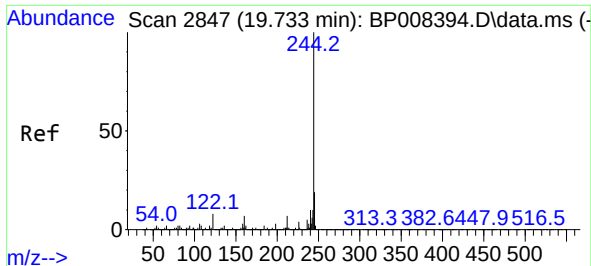
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#78
Pyrene
Concen: 43.150 ng
RT: 19.539 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion:202 Resp: 989473
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.5 14.2 21.2





#79
 Terphenyl-d14
 Concen: 93.709 ng
 RT: 19.733 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BP008409.D
 Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

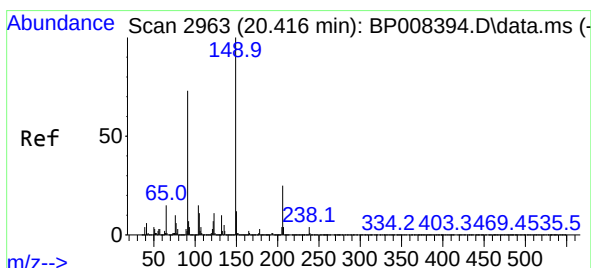
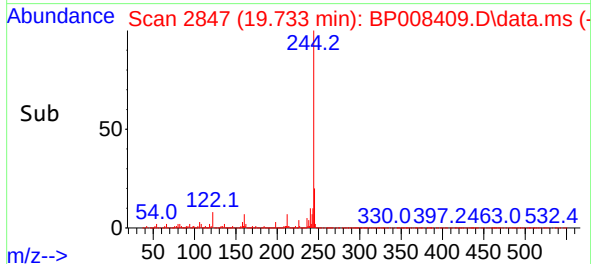
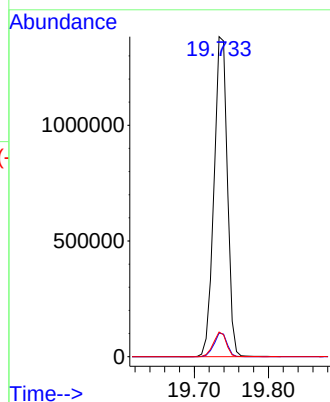
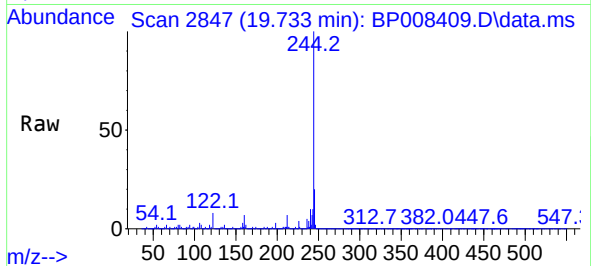
SSTDCCC040

Tgt Ion:244 Resp: 172574
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 7.7 6.6 9.8

Manual Integrations

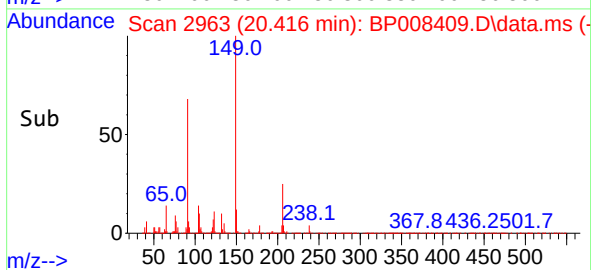
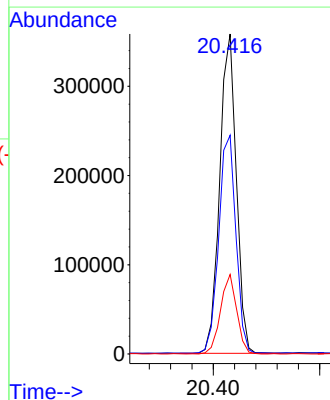
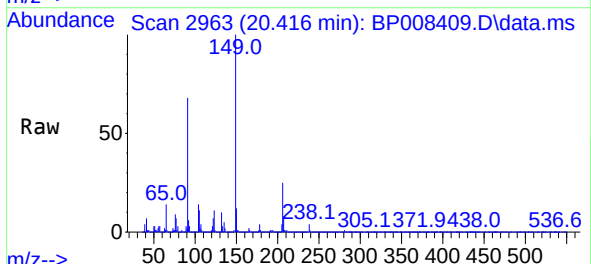
APPROVED

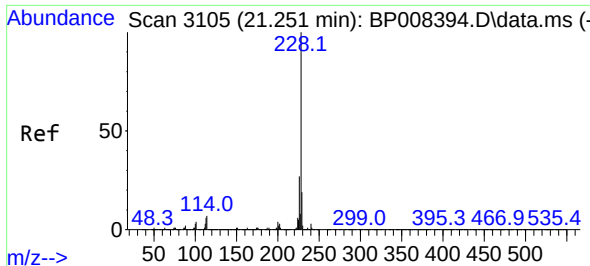
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :Jagrut Upadhyay 12/16/2021



#80
 Butylbenzylphthalate
 Concen: 46.215 ng
 RT: 20.416 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BP008409.D
 Acq: 15 Dec 2021 10:35

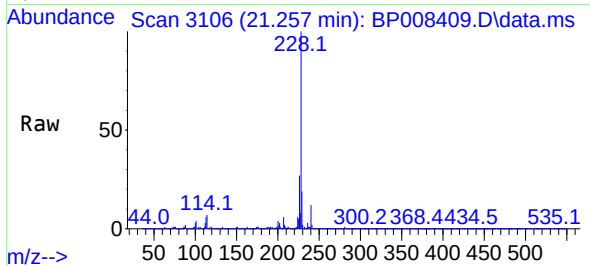
Tgt Ion:149 Resp: 385844
 Ion Ratio Lower Upper
 149 100
 91 68.4 59.8 89.8
 206 24.9 18.6 27.8





#81
Benzo(a)anthracene
Concen: 41.573 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

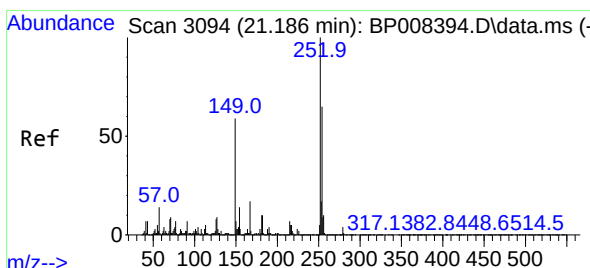
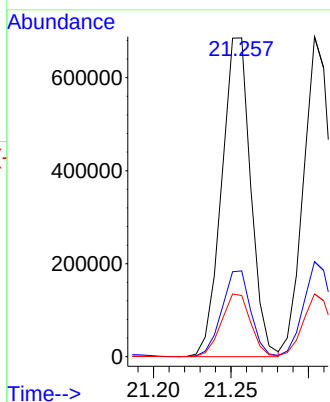
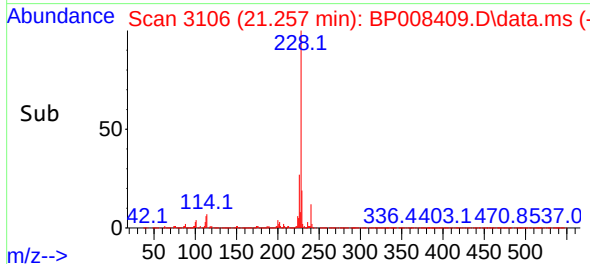
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 89298
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.2 15.9 23.9

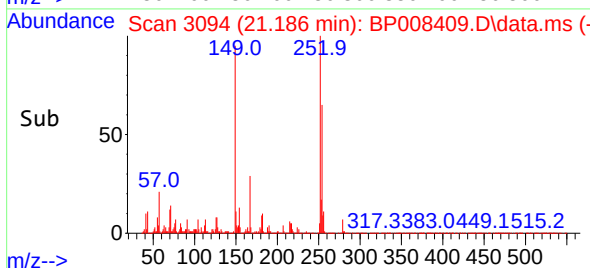
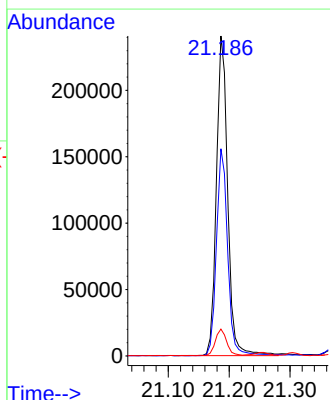
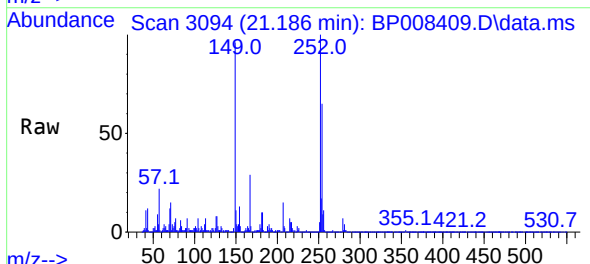
Manual Integrations
APPROVED

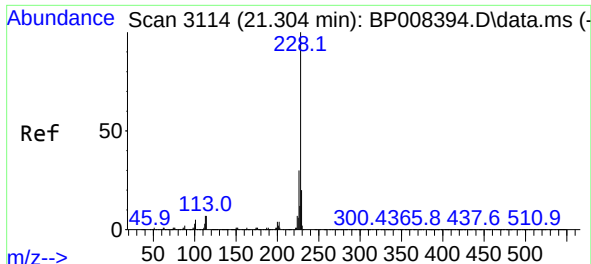
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#82
3,3'-Dichlorobenzidine
Concen: 31.365 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

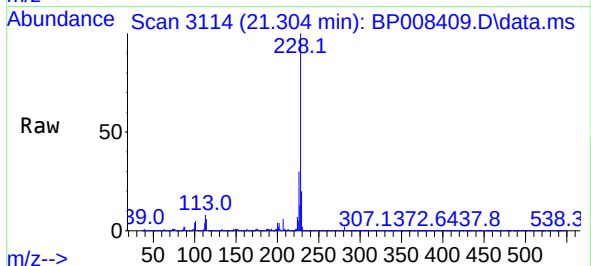
Tgt Ion:252 Resp: 309979
Ion Ratio Lower Upper
252 100
254 64.8 52.4 78.6
126 8.4 7.6 11.4





#83
Chrysene
Concen: 41.523 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

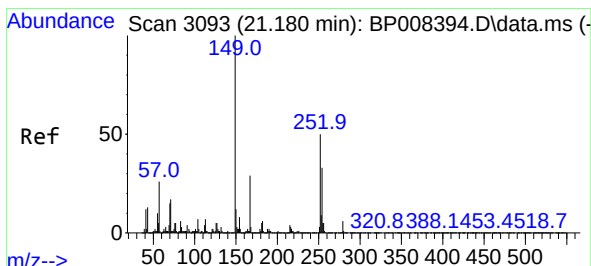
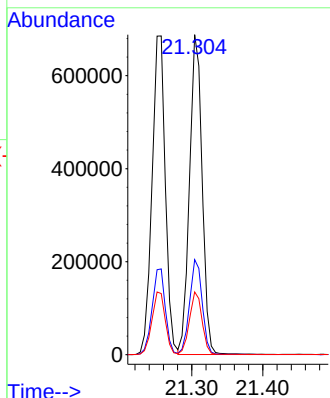
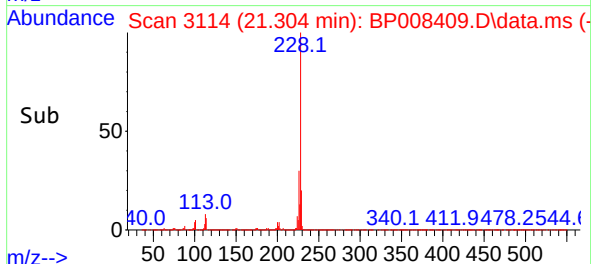
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 85193
Ion Ratio Lower Upper
228 100
226 29.7 24.0 36.0
229 19.6 15.8 23.8

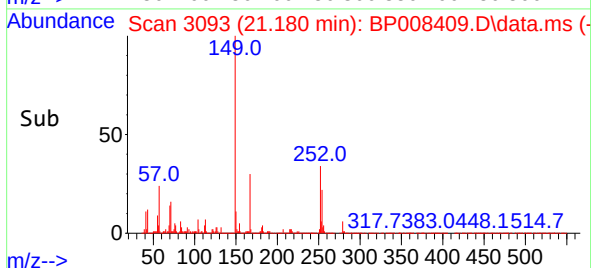
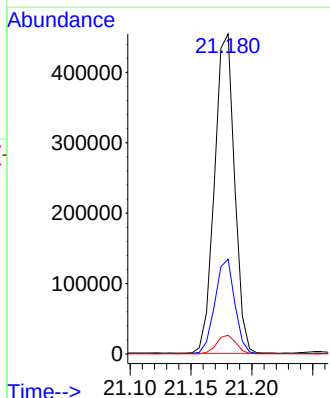
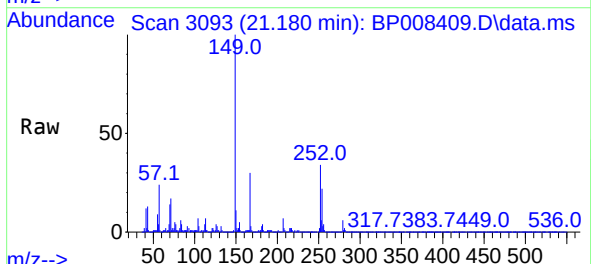
Manual Integrations
APPROVED

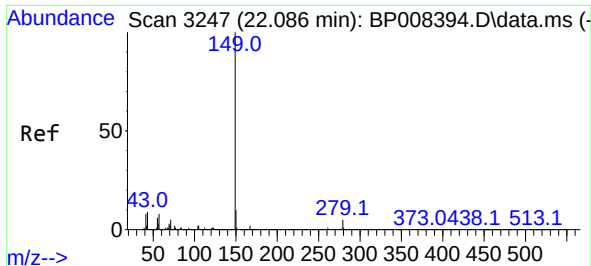
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.062 ng
RT: 21.180 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

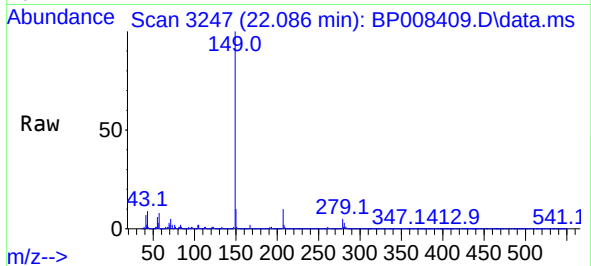
Tgt Ion:149 Resp: 517953
Ion Ratio Lower Upper
149 100
167 29.6 22.5 33.7
279 5.8 3.5 5.3#





#85
Di-n-octyl phthalate
Concen: 38.930 ng
RT: 22.086 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

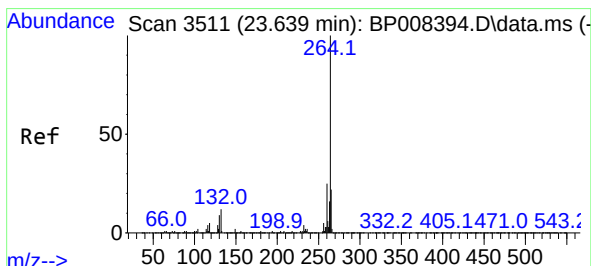
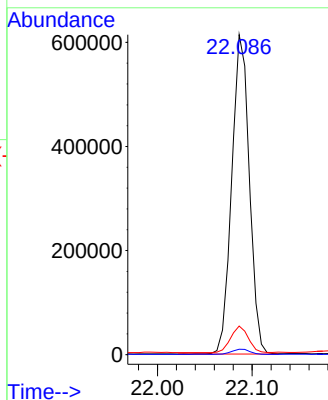
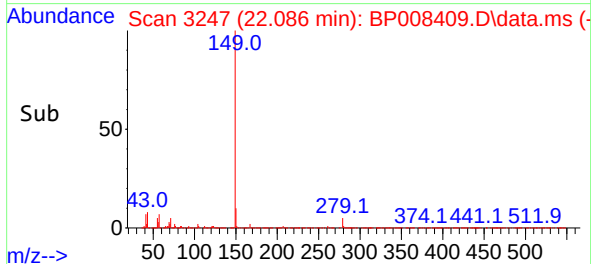
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



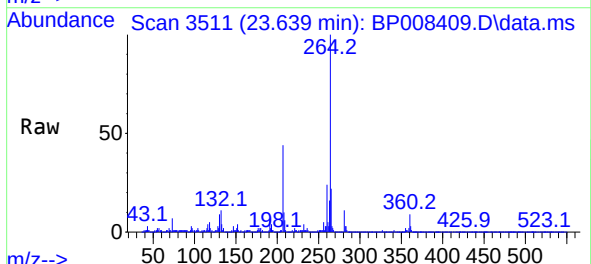
Tgt Ion:149 Resp: 78927
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 7.9 11.9

Manual Integrations
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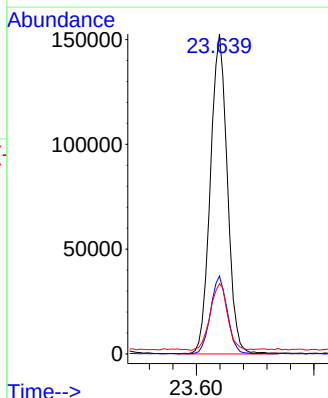
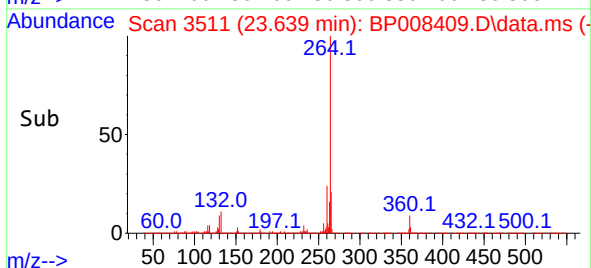
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

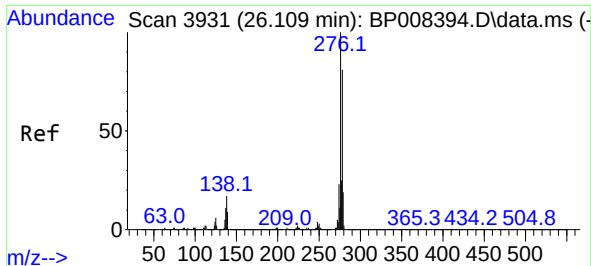


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35



Tgt Ion:264 Resp: 305964
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 21.9 17.6 26.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.702 ng
 RT: 26.115 min Scan# 3931
 Delta R.T. 0.006 min
 Lab File: BP008409.D
 Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

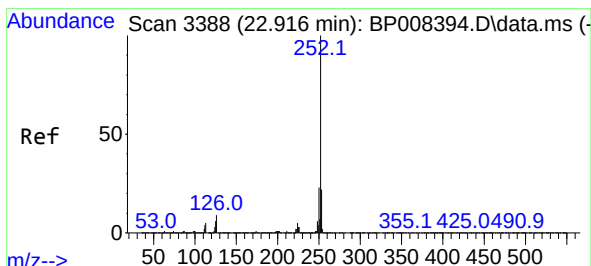
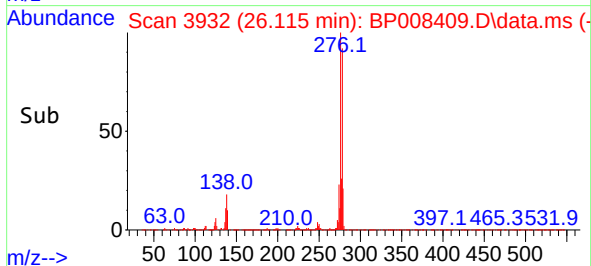
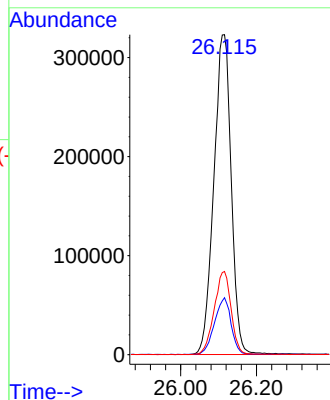
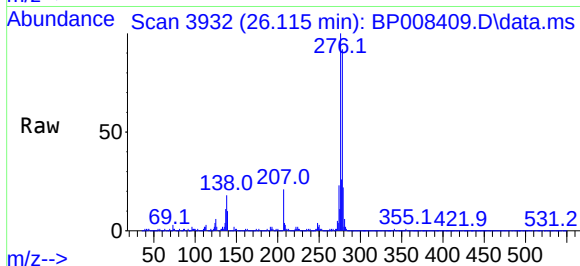
SSTDCCC040

Tgt Ion:276 Resp: 102844
 Ion Ratio Lower Upper
 276 100
 138 17.0 16.6 25.0
 277 25.3 20.2 30.2

Manual Integrations

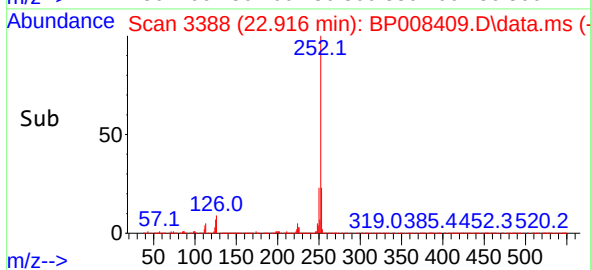
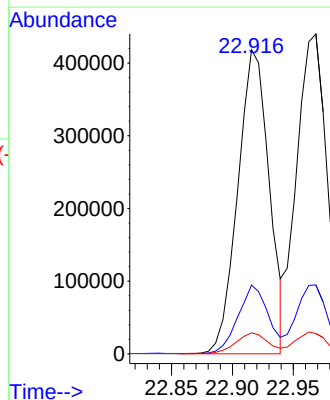
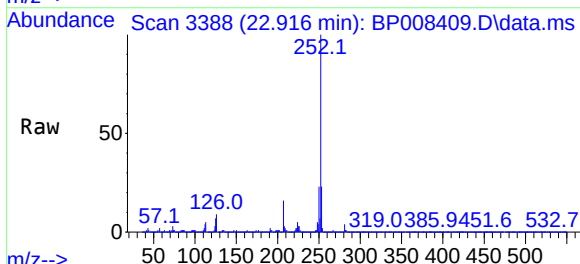
APPROVED

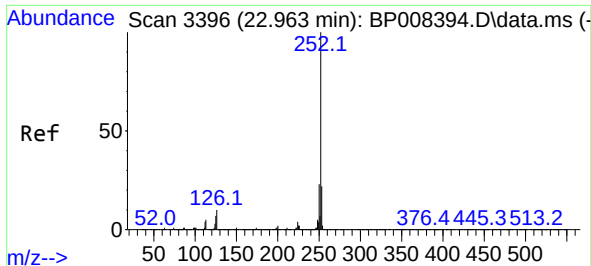
Reviewed By :Christian Giraldo 12/16/2021
 Supervised By :Jagrut Upadhyay 12/16/2021



#88
 Benzo(b)fluoranthene
 Concen: 40.692 ng
 RT: 22.916 min Scan# 3388
 Delta R.T. 0.000 min
 Lab File: BP008409.D
 Acq: 15 Dec 2021 10:35

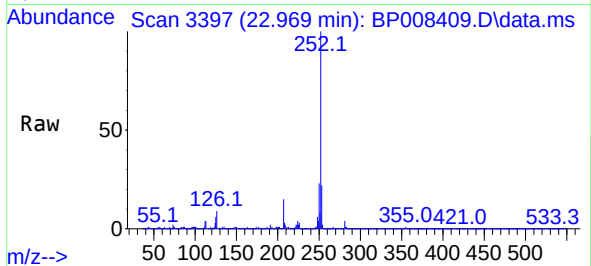
Tgt Ion:252 Resp: 748945
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.7 26.5
 125 6.9 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 41.452 ng m
RT: 22.969 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

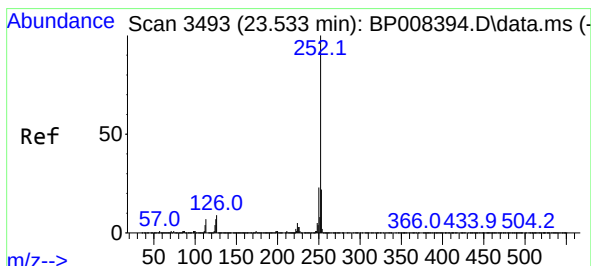
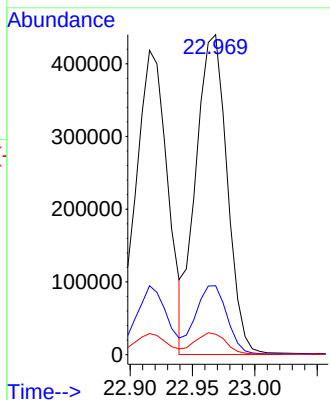
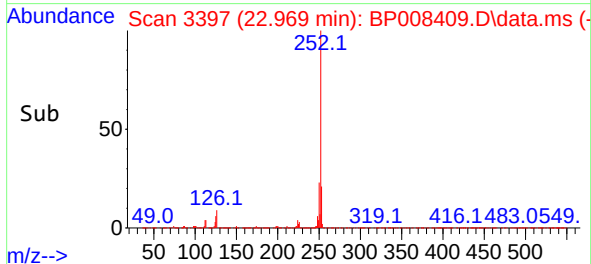
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 769368
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 6.4 6.5 9.7

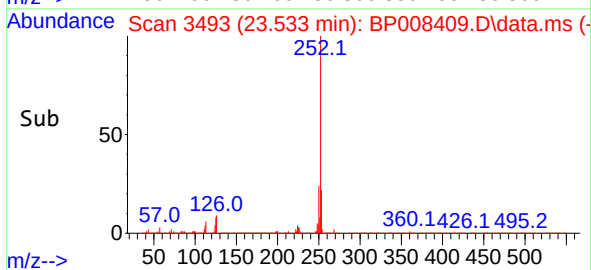
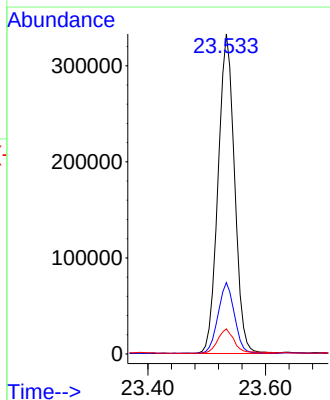
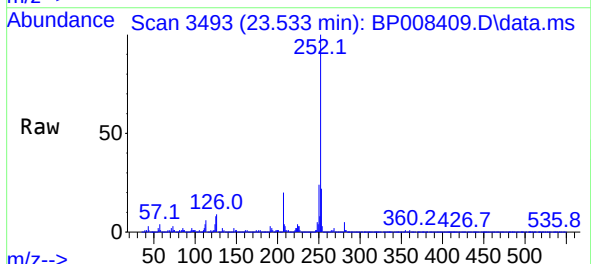
Manual Integrations
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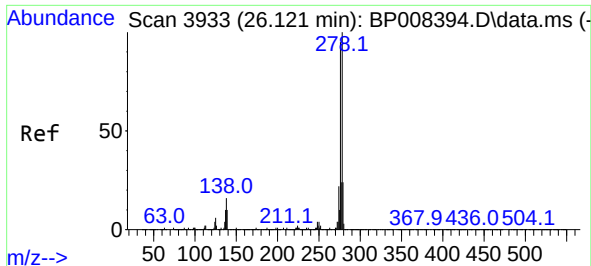
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#90
Benzo(a)pyrene
Concen: 40.564 ng
RT: 23.533 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion:252 Resp: 647993
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 7.8 7.4 11.0





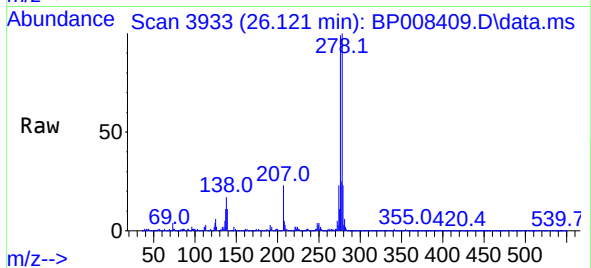
#91
Dibenzo(a,h)anthracene
Concen: 42.152 ng
RT: 26.121 min Scan# 3933
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

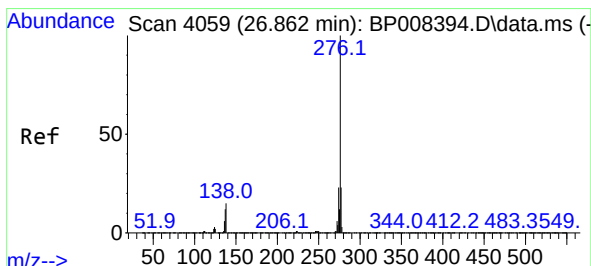
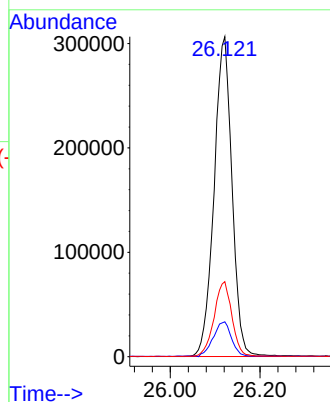


Tgt Ion:278 Resp: 84984
Ion Ratio Lower Upper
278 100
139 10.9 10.8 16.2
279 23.4 19.1 28.7

Manual Integrations

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Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021



#92
Benzo(g,h,i)perylene
Concen: 43.400 ng
RT: 26.862 min Scan# 4059
Delta R.T. 0.000 min
Lab File: BP008409.D
Acq: 15 Dec 2021 10:35

Tgt Ion:276 Resp: 866473
Ion Ratio Lower Upper
276 100
277 24.1 20.0 30.0
138 14.8 14.1 21.1

