

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008397.D
 Acq On : 14 Dec 2021 16:51
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/15/2021
 Supervised By : Jagrut Upadhyay 12/15/2021

Quant Time: Dec 14 17:21:15 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 16:50:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	80765	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	264115	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	148451	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	301784	20.000	ng	# 0.00
76) Chrysene-d12	21.268	240	357612	20.000	ng	0.00
86) Perylene-d12	23.633	264	421657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	690234	137.602	ng	0.00
7) Phenol-d6	6.946	99	885181	130.722	ng	0.00
23) Nitrobenzene-d5	8.916	82	854101	147.052	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	325088	171.329	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	1658496	162.277	ng	0.00
79) Terphenyl-d14	19.739	244	2543216	148.628	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	142052	60.700	ng	94
3) Pyridine	3.652	79	406527m	65.085	ng	
4) n-Nitrosodimethylamine	3.563	42	160317	61.536	ng	# 93
6) Aniline	7.081	93	500675	63.077	ng	96
8) 2-Chlorophenol	7.322	128	342444	66.689	ng	97
10) Phenol	6.975	94	448501	64.454	ng	98
12) 1,3-Dichlorobenzene	7.634	146	394863	66.620	ng	100
13) 1,4-Dichlorobenzene	7.781	146	402173	66.925	ng	98
14) 1,2-Dichlorobenzene	8.099	146	386132	64.610	ng	99
15) Benzyl Alcohol	8.004	79	348654	64.986	ng	98
17) 2-Methylphenol	8.210	107	288860	63.808	ng	96
18) Hexachloroethane	8.816	117	149384	66.855	ng	95
20) 3+4-Methylphenols	8.546	107	389503	62.341	ng	98
22) Acetophenone	8.581	105	520581	72.060	ng	# 99
24) Nitrobenzene	8.957	77	405018	71.905	ng	97
25) Isophorone	9.487	82	667071	65.648	ng	100
26) 2-Nitrophenol	9.663	139	183773	75.620	ng	95
27) 2,4-Dimethylphenol	9.740	122	250042	68.797	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	425830	65.753	ng	99
29) 2,4-Dichlorophenol	10.210	162	316759	72.972	ng	99
30) 1,2,4-Trichlorobenzene	10.410	180	380422	75.507	ng	97
31) Naphthalene	10.592	128	943509	69.736	ng	99
32) Benzoic acid	9.987	122	206745	69.540	ng	100
33) 4-Chloroaniline	10.716	127	366300	65.259	ng	97
34) Hexachlorobutadiene	10.875	225	279400	81.034	ng	96
35) Caprolactam	11.551	113	57311	59.437	ng	96
36) 4-Chloro-3-methylphenol	11.869	107	330055	66.514	ng	95
37) 2-Methylnaphthalene	12.210	142	627033	65.526	ng	97
38) 1-Methylnaphthalene	12.434	142	612704	65.780	ng	99
40) 1,2,4,5-Tetrachloroben...	12.587	216	416390	86.348	ng	99
41) Hexachlorocyclopentadiene	12.557	237	123506	66.618	ng	98
43) 2,4,6-Trichlorophenol	12.839	196	258187	79.025	ng	98
44) 2,4,5-Trichlorophenol	12.928	196	268711	76.755	ng	96
46) 1,1'-Biphenyl	13.228	154	812641	75.449	ng	97
47) 2-Chloronaphthalene	13.275	162	650551	76.482	ng	98
48) 2-Nitroaniline	13.492	65	219169	74.773	ng	95

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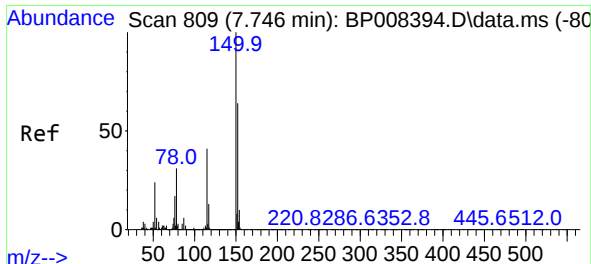
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.122	152	945190	72.030	ng	99
50) Dimethylphthalate	13.869	163	775666	69.582	ng	99
51) 2,6-Dinitrotoluene	13.992	165	164254	70.997	ng	98
52) Acenaphthene	14.463	154	557776	71.325	ng	99
53) 3-Nitroaniline	14.328	138	163880	69.896	ng	97
54) 2,4-Dinitrophenol	14.551	184	104841	76.644	ng	94
55) Dibenzofuran	14.804	168	940985	70.414	ng	99
56) 4-Nitrophenol	14.675	139	109270	60.803	ng	90
57) 2,4-Dinitrotoluene	14.792	165	229933	72.420	ng #	87
58) Fluorene	15.457	166	738445	68.012	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	228704m	73.464	ng	
60) Diethylphthalate	15.233	149	747328	67.556	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	416530	69.941	ng	97
62) 4-Nitroaniline	15.498	138	159870	65.711	ng	92
63) Azobenzene	15.745	77	746880	66.005	ng	96
65) 4,6-Dinitro-2-methylph...	15.569	198	156510	79.291	ng	99
66) n-Nitrosodiphenylamine	15.669	169	631875	72.283	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	265563	79.135	ng	98
68) Hexachlorobenzene	16.469	284	293182	81.731	ng	95
69) Atrazine	16.633	200	131554	57.985	ng	98
70) Pentachlorophenol	16.827	266	150347	70.485	ng	97
71) Phenanthrene	17.204	178	1126008	70.669	ng	100
72) Anthracene	17.298	178	1126631	71.249	ng	100
73) Carbazole	17.580	167	1063402	68.891	ng	99
74) Di-n-butylphthalate	18.127	149	1241357	64.242	ng	100
75) Fluoranthene	19.186	202	1406008	65.503	ng	97
77) Benzidine	19.369	184	228576	46.596	ng	98
80) Butylbenzylphthalate	20.416	149	623373	61.215	ng	94
81) Benzo(a)anthracene	21.257	228	1649378	69.591	ng	100
82) 3,3'-Dichlorobenzidine	21.186	252	764834	68.492	ng	98
83) Chrysene	21.310	228	1583670	70.219	ng	100
84) Bis(2-ethylhexyl)phtha...	21.180	149	922629	59.673	ng #	97
85) Di-n-octyl phthalate	22.086	149	1675036	63.774	ng	97
87) Indeno(1,2,3-cd)pyrene	26.121	276	2315004	75.466	ng	96
88) Benzo(b)fluoranthene	22.921	252	1784954	70.220	ng	99
89) Benzo(k)fluoranthene	22.968	252	1688914	67.866	ng	99
90) Benzo(a)pyrene	23.533	252	1508460	69.433	ng #	98
91) Dibenzo(a,h)anthracene	26.133	278	1926594	75.622	ng #	97
92) Benzo(g,h,i)perylene	26.874	276	1893147	73.659	ng	95

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



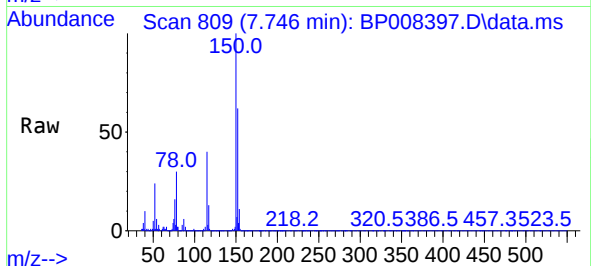
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP008397.D
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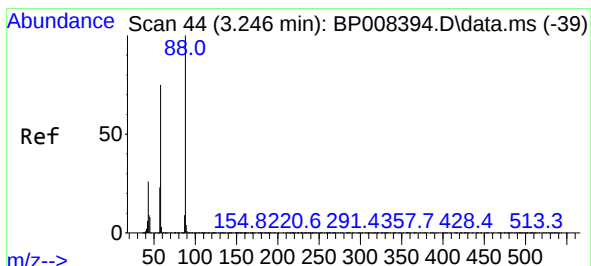
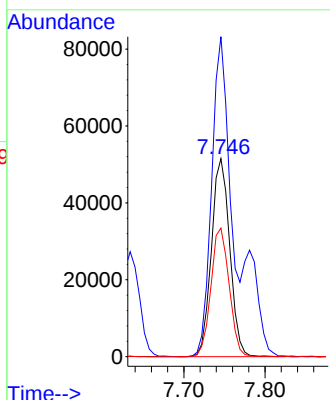
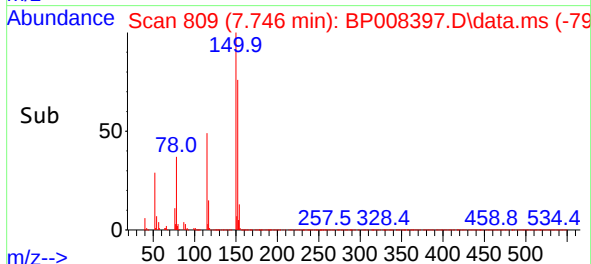


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Ion Ratio Lower Upper
152 100
150 161.5 125.7 188.5
115 64.9 50.7 76.1

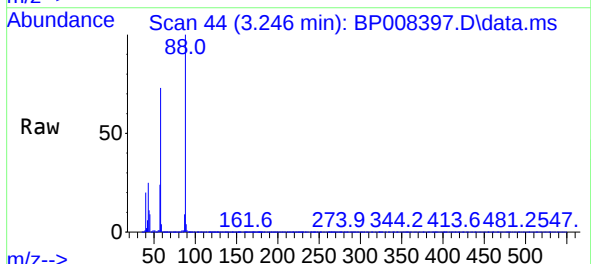
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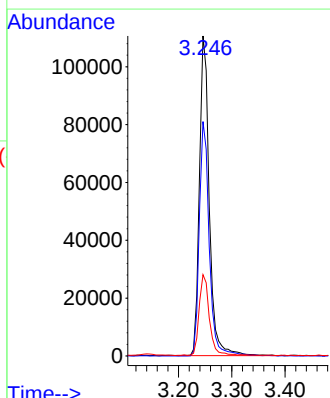
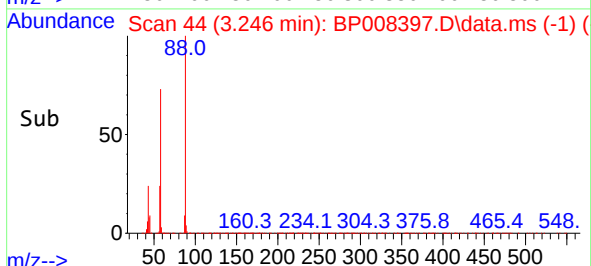
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

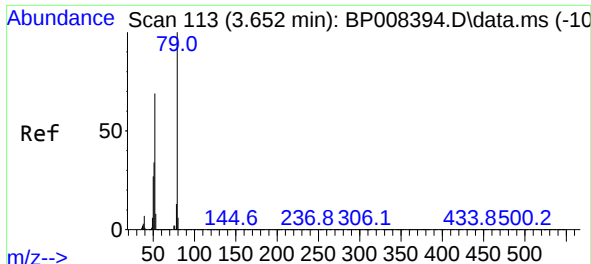


#2
1,4-Dioxane
Concen: 60.700 ng
RT: 3.246 min Scan# 44
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



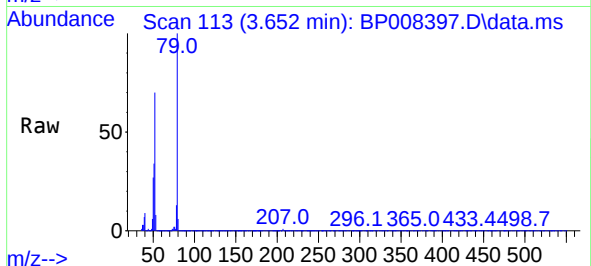
Tgt Ion: 88 Resp: 142052
Ion Ratio Lower Upper
88 100
58 73.8 63.5 95.3
43 26.4 23.4 35.2





#3
Pyridine
Concen: 65.085 ng m
RT: 3.652 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

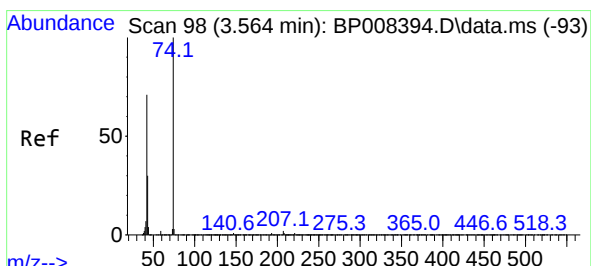
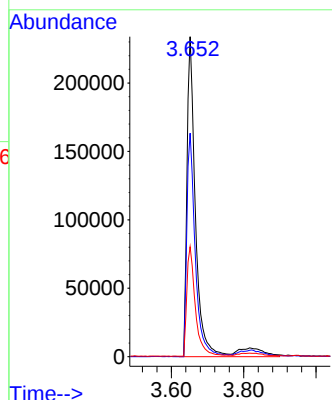
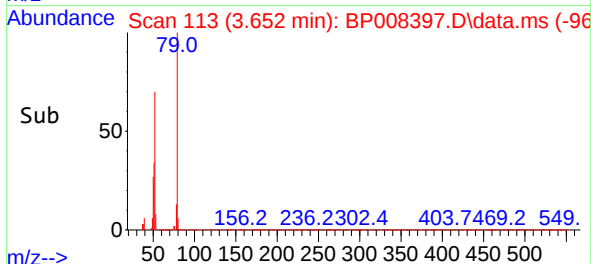
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BNA_P
ClientSampleId :
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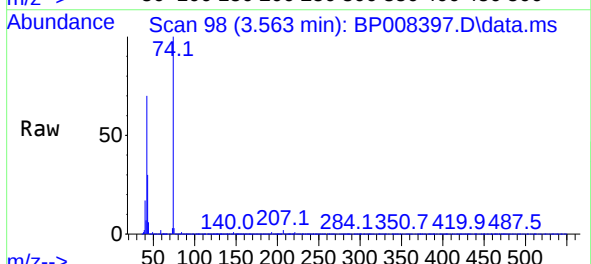
Tgt Ion: 79 Resp: 40652
Ion Ratio Lower Upper
79 100
52 69.8 60.0 90.0
51 34.3 29.6 44.4

Manual Integrations
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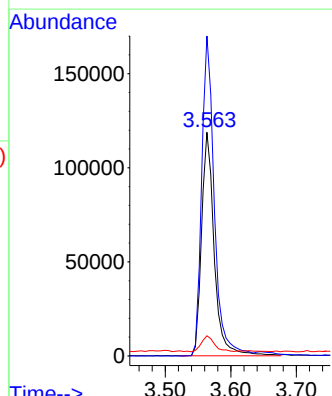
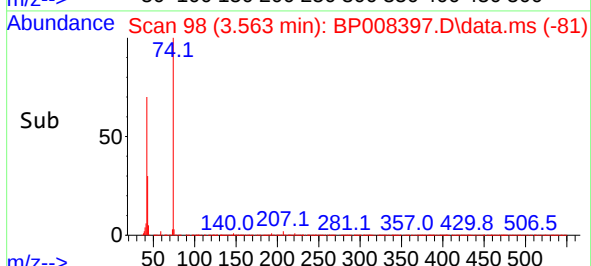
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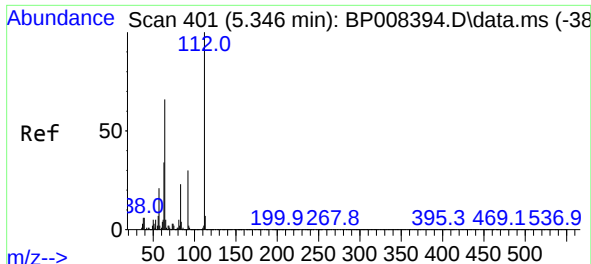


#4
n-Nitrosodimethylamine
Concen: 61.536 ng
RT: 3.563 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



Tgt Ion: 42 Resp: 160317
Ion Ratio Lower Upper
42 100
74 143.0 108.0 162.0
44 9.0 5.8 8.6





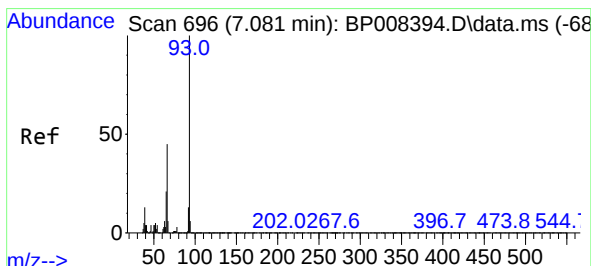
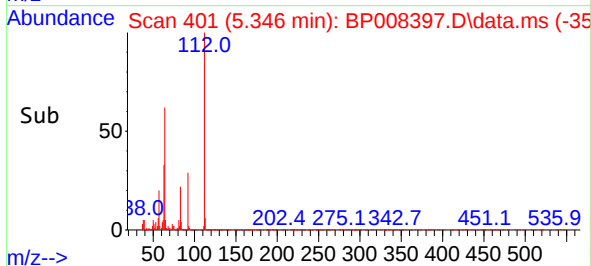
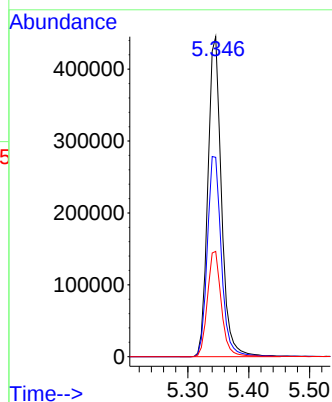
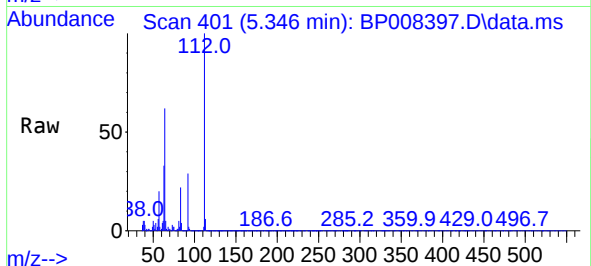
#5
2-Fluorophenol
Concen: 137.602 ng
RT: 5.346 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :
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Tgt Ion:112 Resp: 690234
Ion Ratio Lower Upper
112 100
64 62.3 53.4 80.2
63 32.9 27.8 41.8

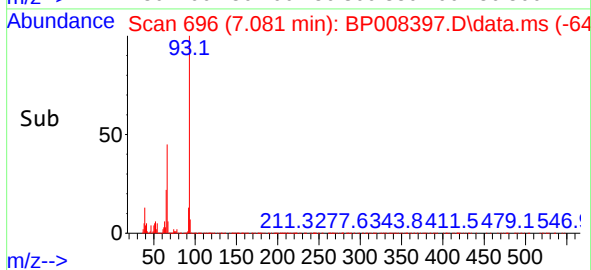
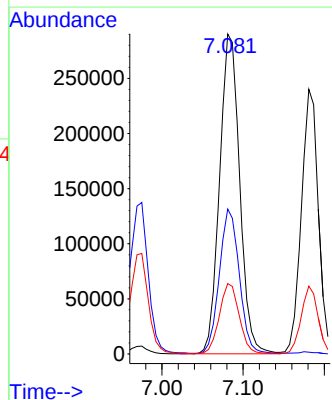
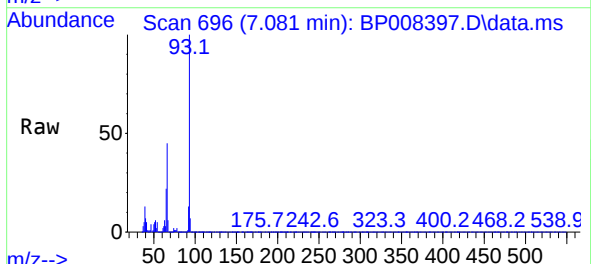
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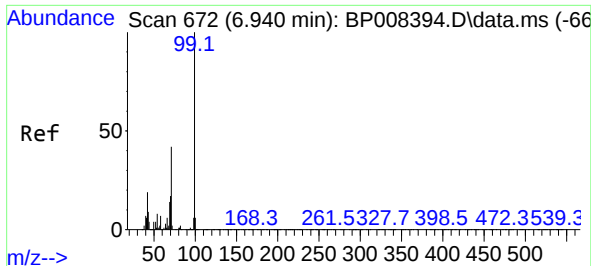
Reviewed By :Christian Giraldo 12/15/2021
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#6
Aniline
Concen: 63.077 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

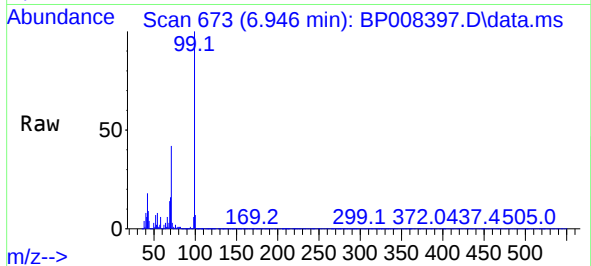
Tgt Ion: 93 Resp: 500675
Ion Ratio Lower Upper
93 100
66 45.3 32.9 49.3
65 22.0 17.5 26.3





#7
Phenol-d6
Concen: 130.722 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

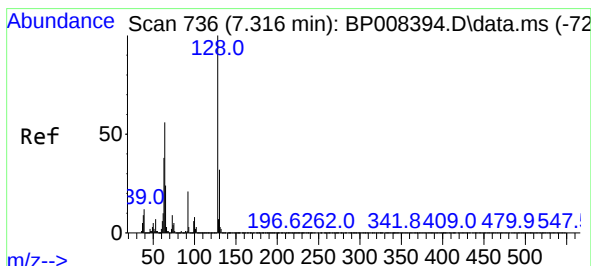
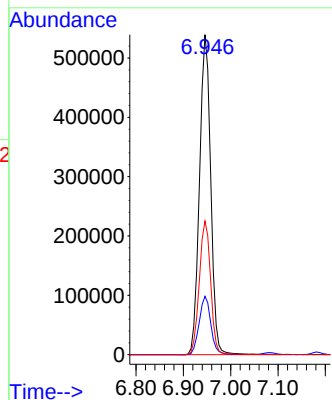
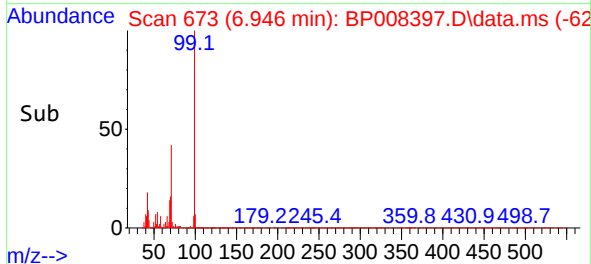
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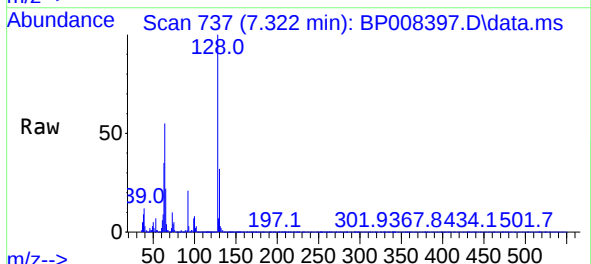
Tgt Ion: 99 Resp: 88518
Ion Ratio Lower Upper
99 100
42 18.2 14.6 22.0
71 41.8 31.1 46.7

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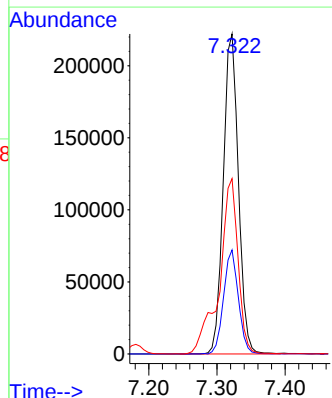
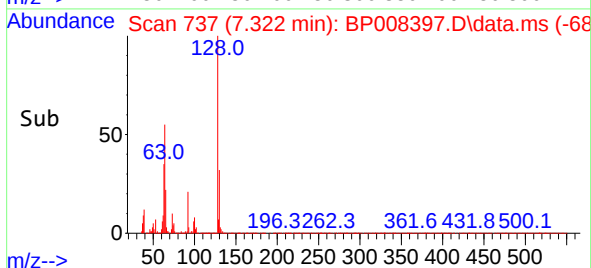
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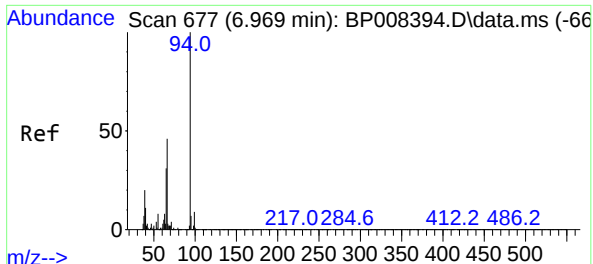


#8
2-Chlorophenol
Concen: 66.689 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.006 min
Lab File: BP008397.D
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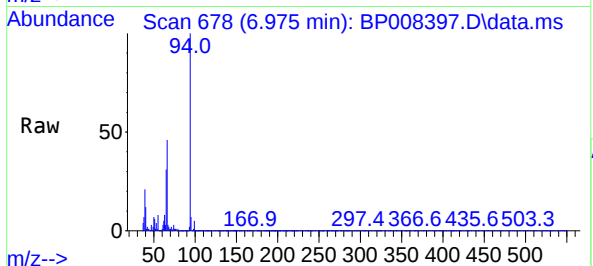
Tgt Ion:128 Resp: 342444
Ion Ratio Lower Upper
128 100
130 32.5 13.5 53.5
64 54.8 37.4 77.4





#10
Phenol
Concen: 64.454 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008397.D
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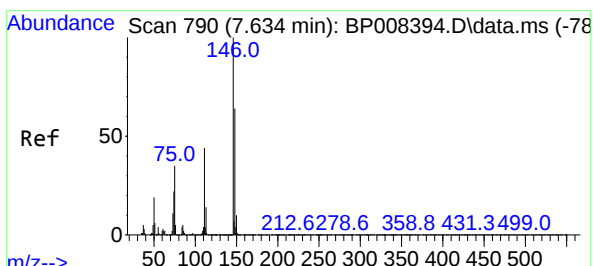
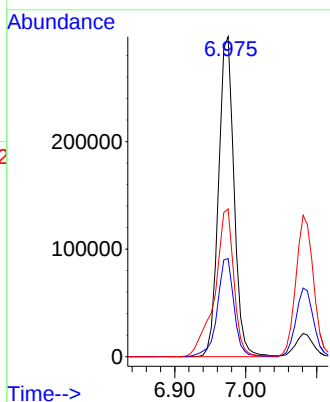
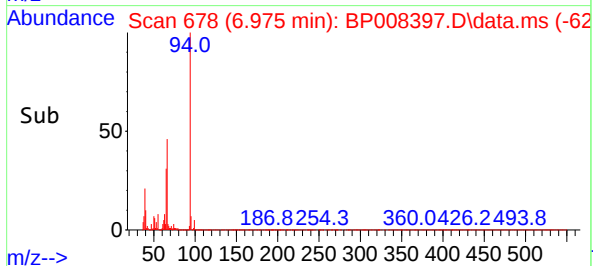
Instrument :
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SSTDICC080



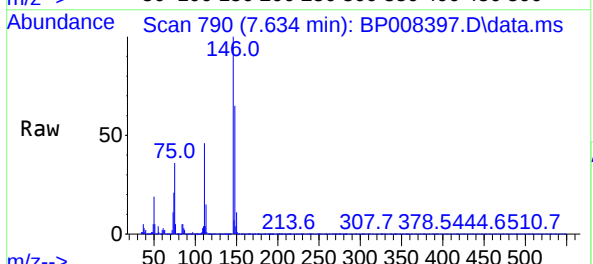
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Ion Ratio Lower Upper
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65 30.6 10.9 50.9
66 46.2 24.3 64.3

Manual Integrations
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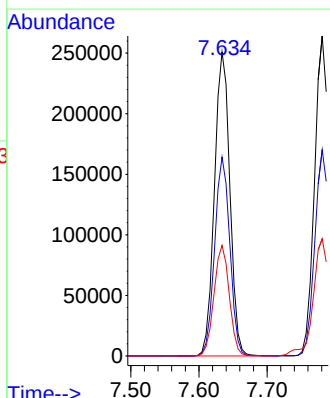
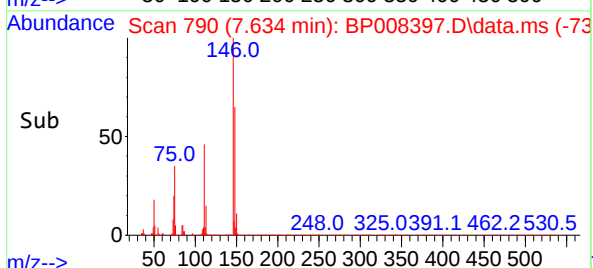
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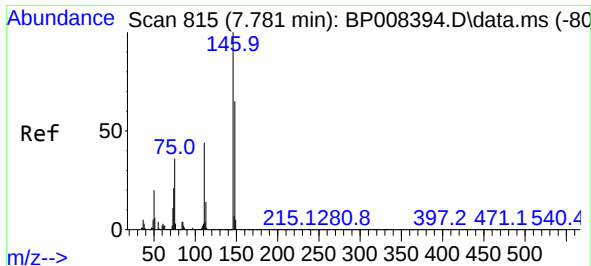


#12
1,3-Dichlorobenzene
Concen: 66.620 ng
RT: 7.634 min Scan# 790
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



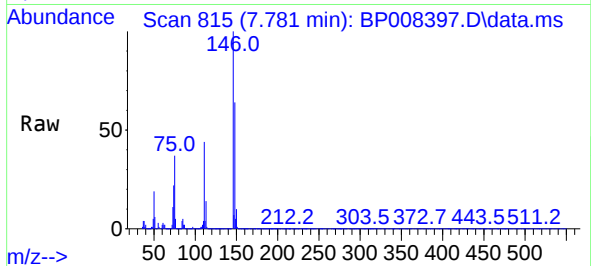
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Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
75 36.4 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 66.925 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

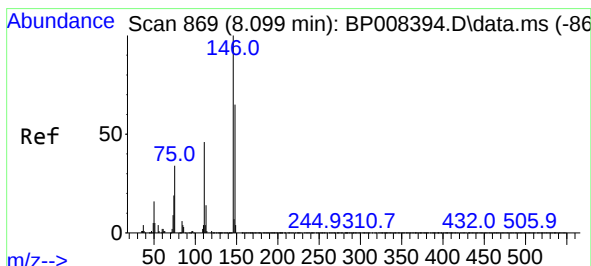
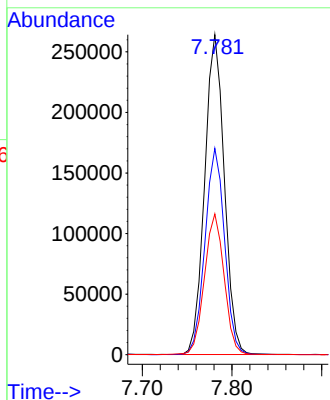
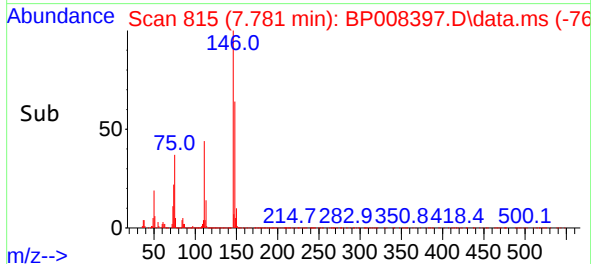
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



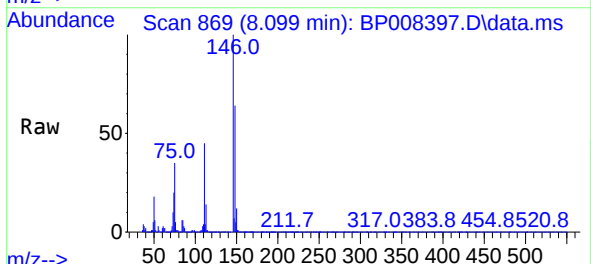
Tgt Ion:146 Resp: 40217
Ion Ratio Lower Upper
146 100
148 64.4 49.6 74.4
111 44.0 34.7 52.1

Manual Integrations
APPROVED

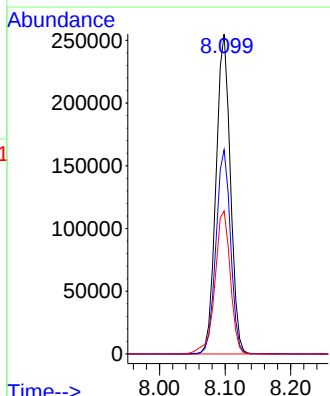
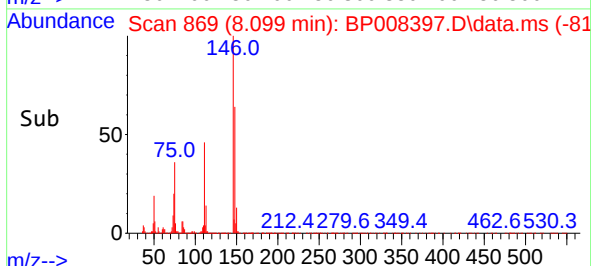
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

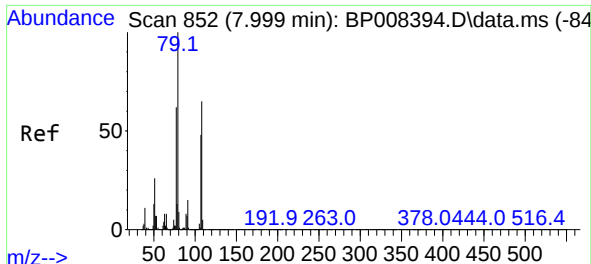


#14
1,2-Dichlorobenzene
Concen: 64.610 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



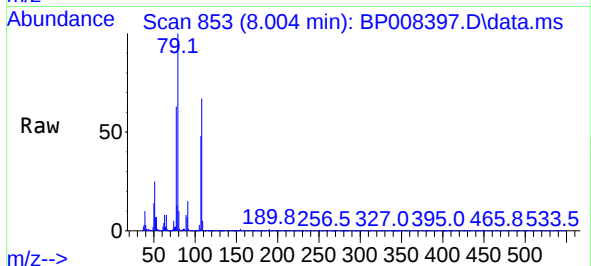
Tgt Ion:146 Resp: 386132
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 44.7 35.0 52.6





#15
Benzyl Alcohol
Concen: 64.986 ng
RT: 8.004 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

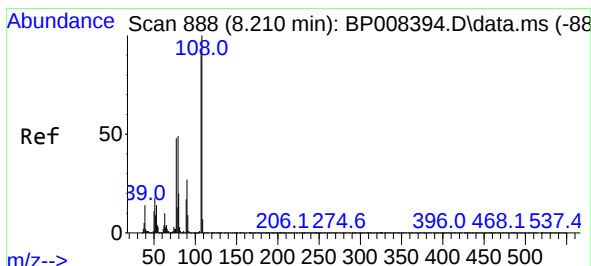
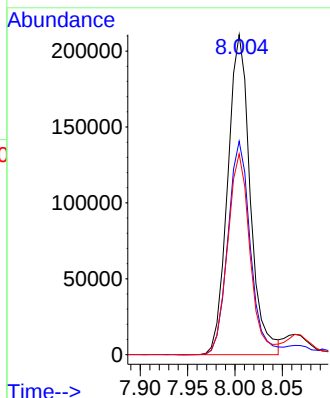
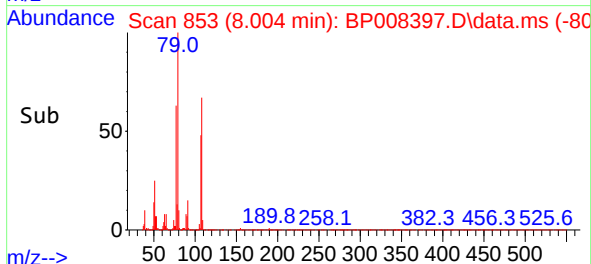
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



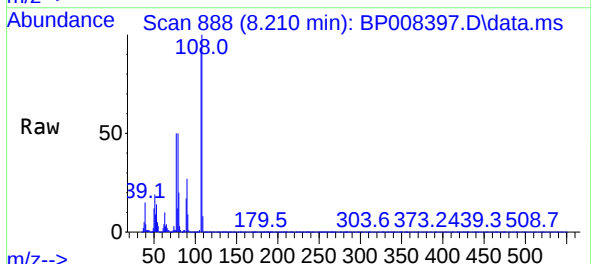
Tgt Ion: 79 Resp: 348654
Ion Ratio Lower Upper
79 100
108 66.7 55.5 83.3
77 62.8 51.0 76.6

Manual Integrations
APPROVED

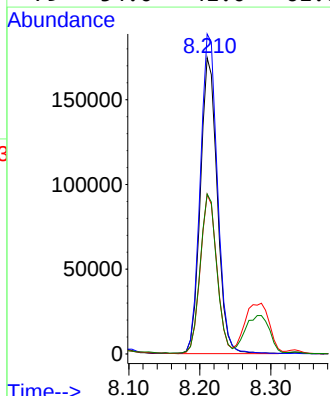
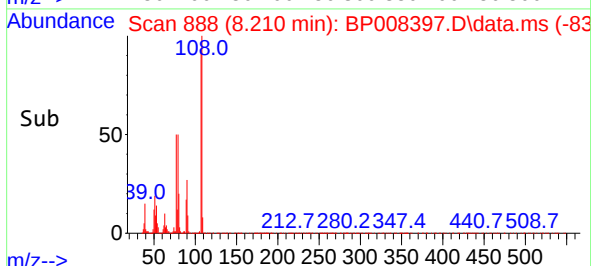
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

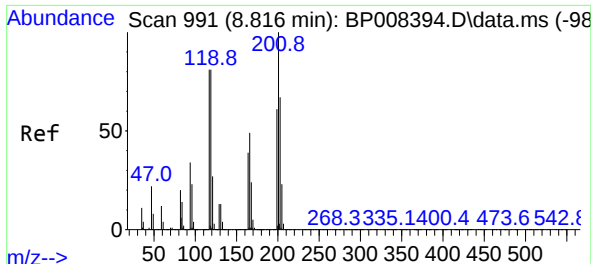


#17
2-Methylphenol
Concen: 63.808 ng
RT: 8.210 min Scan# 888
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



Tgt Ion:107 Resp: 288860
Ion Ratio Lower Upper
107 100
108 108.1 90.2 135.2
77 53.9 41.3 61.9
79 54.0 41.0 61.6





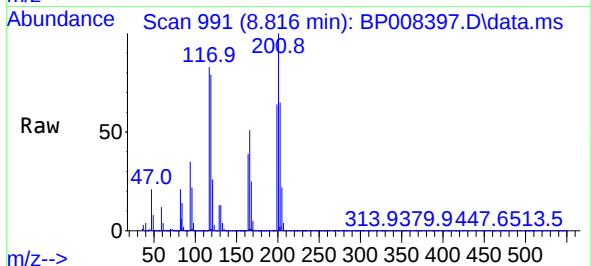
#18
Hexachloroethane
Concen: 66.855 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

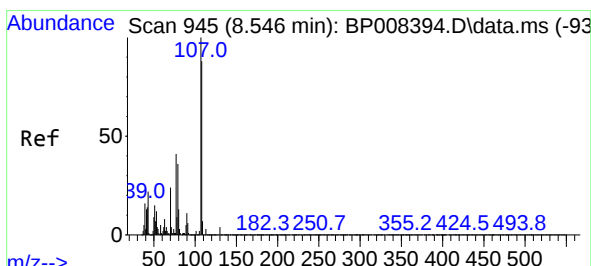
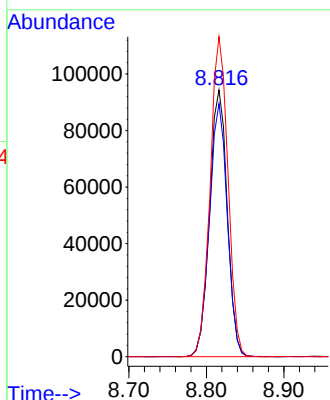
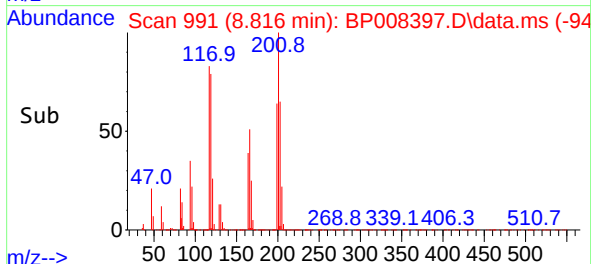
SSTDICC080



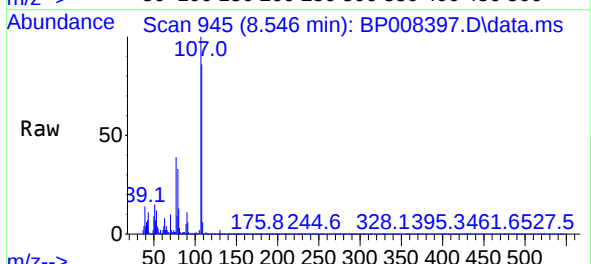
Tgt Ion:117 Resp: 149384
Ion Ratio Lower Upper
117 100
119 94.9 74.7 112.1
201 120.0 88.6 132.8

Manual Integrations
APPROVED

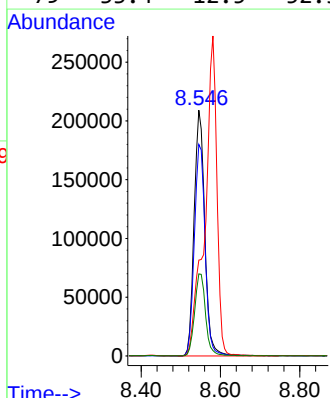
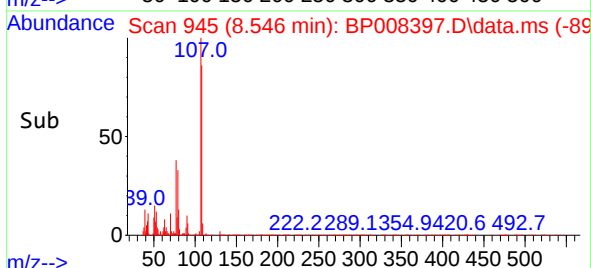
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

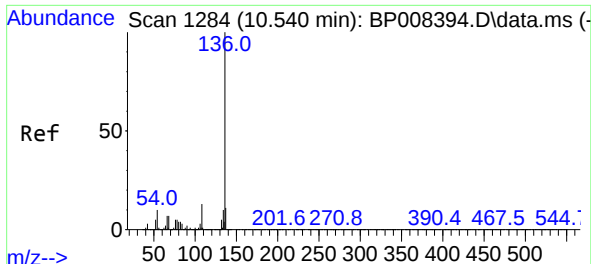


#20
3+4-Methylphenols
Concen: 62.341 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



Tgt Ion:107 Resp: 389503
Ion Ratio Lower Upper
107 100
108 86.0 68.2 108.2
77 39.0 16.9 56.9
79 33.4 12.5 52.5





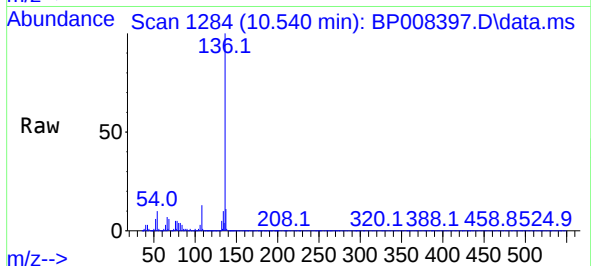
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

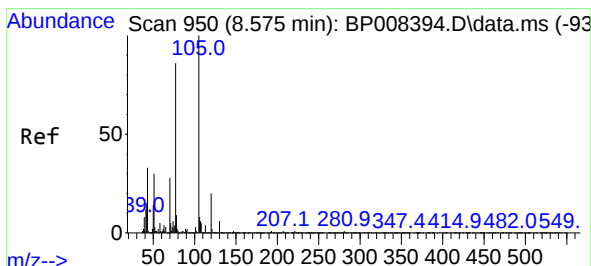
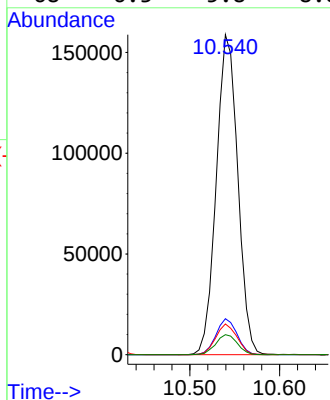
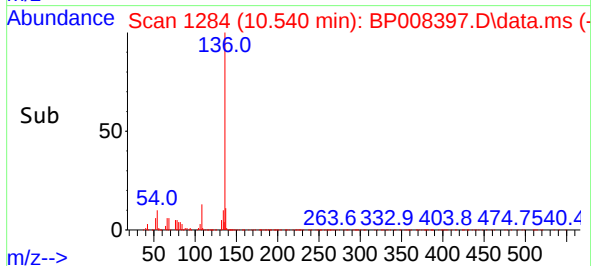


Tgt Ion:136 Resp: 264111
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.6 8.2 12.4
68 6.3 5.8 8.8

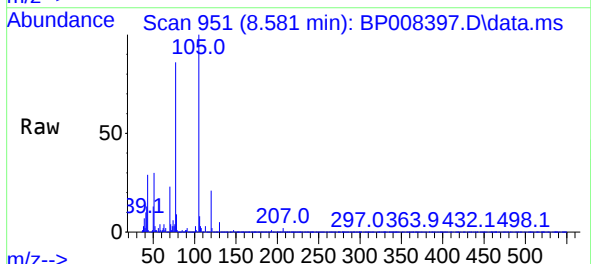
Manual Integrations

APPROVED

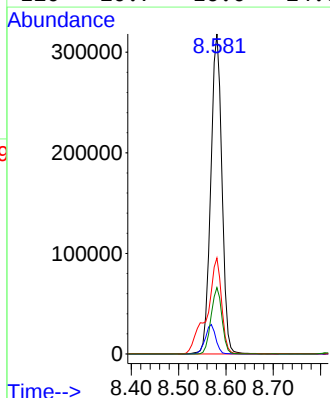
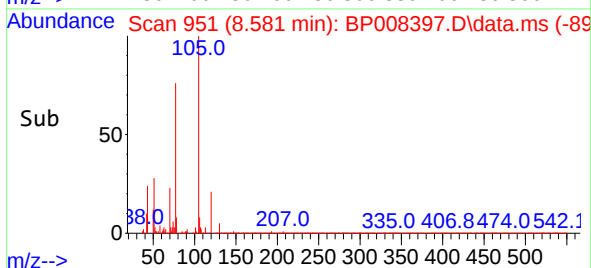
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

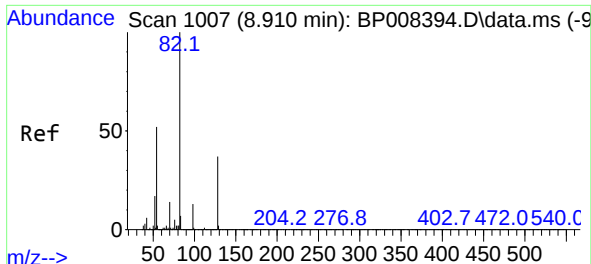


#22
Acetophenone
Concen: 72.060 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



Tgt Ion:105 Resp: 520581
Ion Ratio Lower Upper
105 100
71 3.6 4.0 6.0#
51 30.0 23.8 35.6
120 20.7 16.0 24.0





#23

Nitrobenzene-d5

Concen: 147.052 ng

RT: 8.916 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BP008397.D

Acq: 14 Dec 2021 16:51

Instrument :

BNP_P

ClientSampleId :

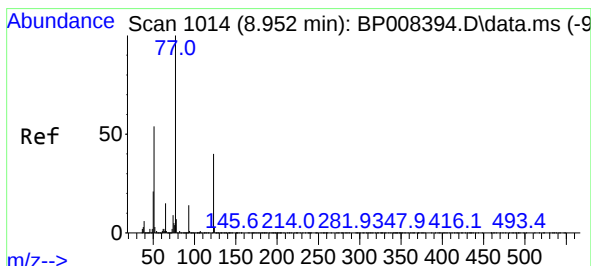
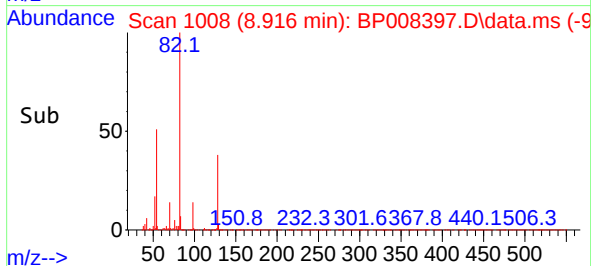
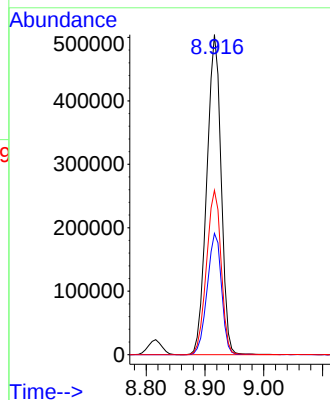
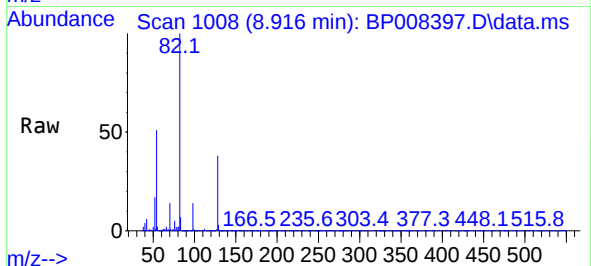
SSTDICC080

Tgt Ion: 82	Resp: 85410
Ion Ratio	Lower Upper
82 100	
128 37.9	29.6 44.4
54 51.4	42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#24

Nitrobenzene

Concen: 71.905 ng

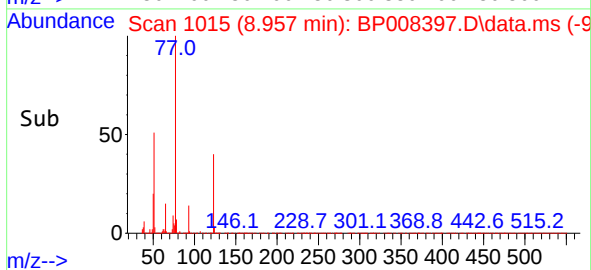
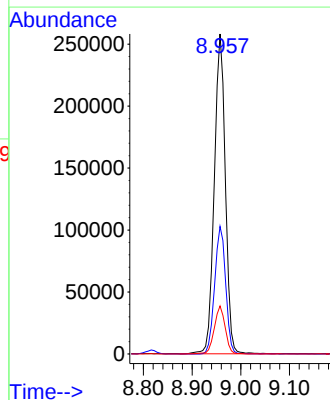
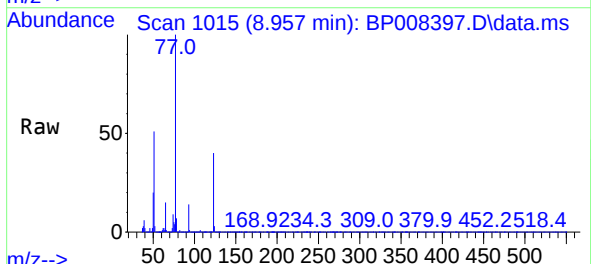
RT: 8.957 min Scan# 1015

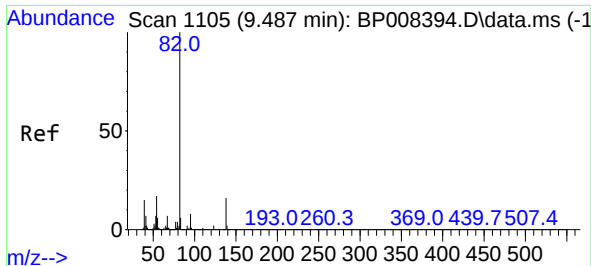
Delta R.T. 0.006 min

Lab File: BP008397.D

Acq: 14 Dec 2021 16:51

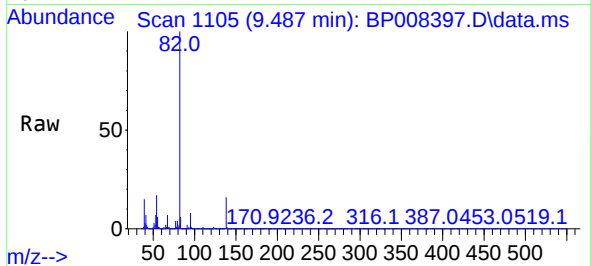
Tgt Ion: 77	Resp: 405018
Ion Ratio	Lower Upper
77 100	
123 39.8	30.4 45.6
65 15.0	11.3 16.9





#25
Isophorone
Concen: 65.648 ng
RT: 9.487 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

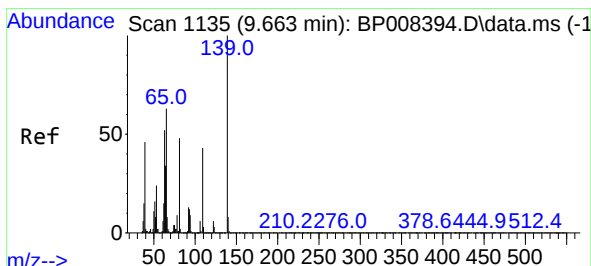
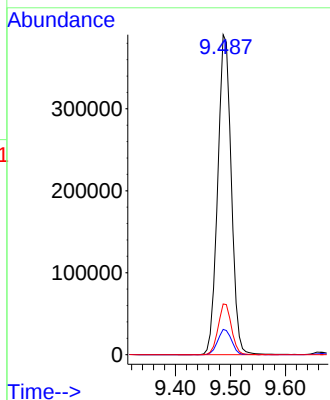
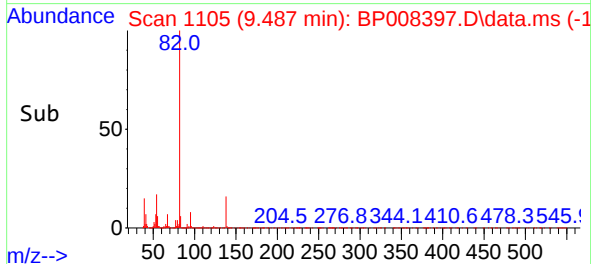
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



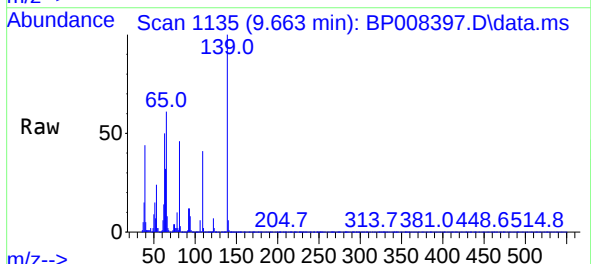
Tgt Ion: 82 Resp: 66707
Ion Ratio Lower Upper
82 100
95 7.9 5.9 8.9
138 15.9 12.7 19.1

Manual Integrations
APPROVED

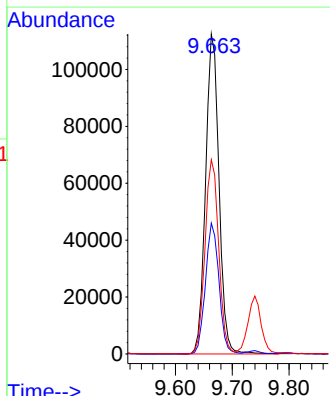
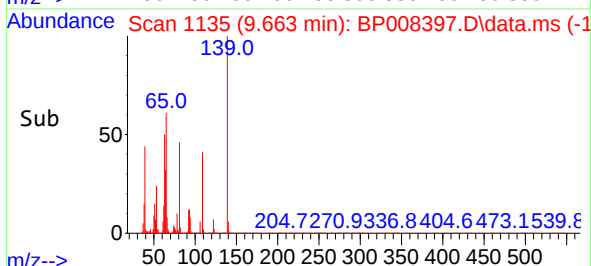
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

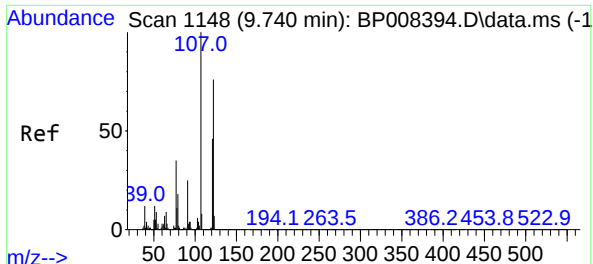


#26
2-Nitrophenol
Concen: 75.620 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



Tgt Ion:139 Resp: 183773
Ion Ratio Lower Upper
139 100
109 40.9 28.3 42.5
65 60.7 49.7 74.5





#27
2,4-Dimethylphenol
Concen: 68.797 ng
RT: 9.740 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

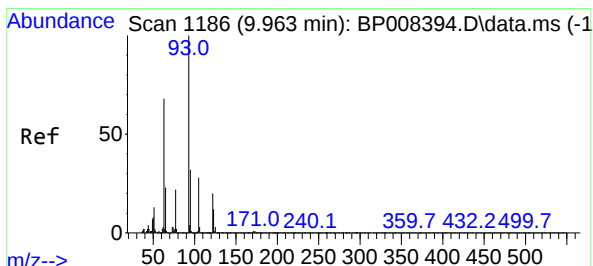
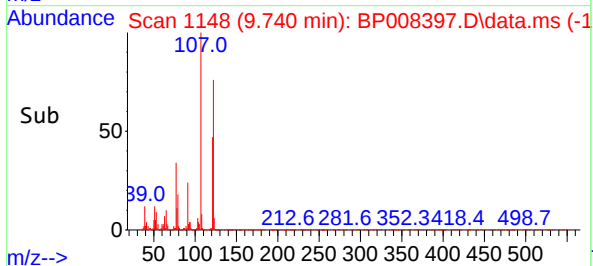
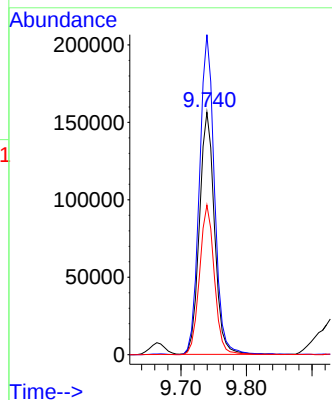
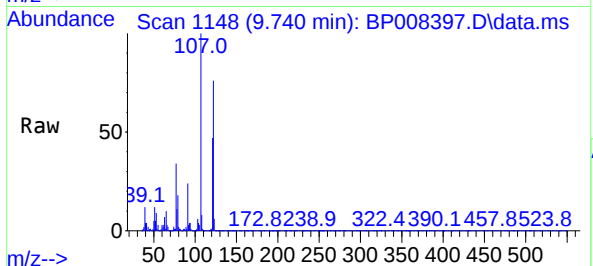
SSTDICC080

Tgt Ion:122 Resp: 25004
Ion Ratio Lower Upper
122 100
107 132.0 106.6 160.0
121 61.7 48.1 72.1

Manual Integrations

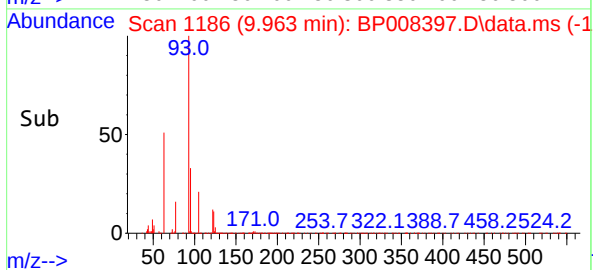
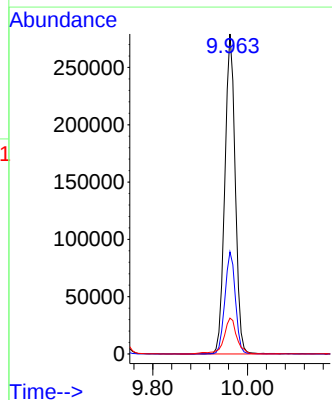
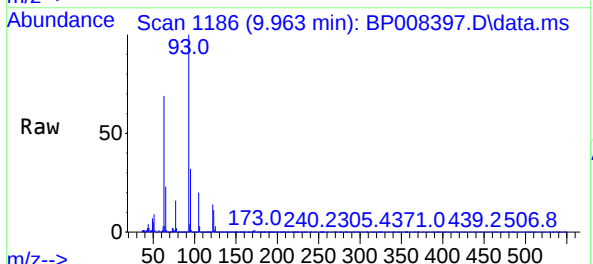
APPROVED

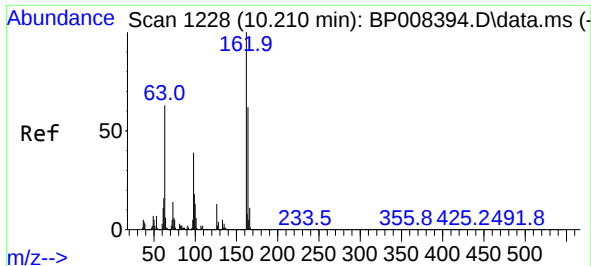
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#28
bis(2-Chloroethoxy)methane
Concen: 65.753 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Tgt Ion: 93 Resp: 425830
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 11.2 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 72.972 ng
RT: 10.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

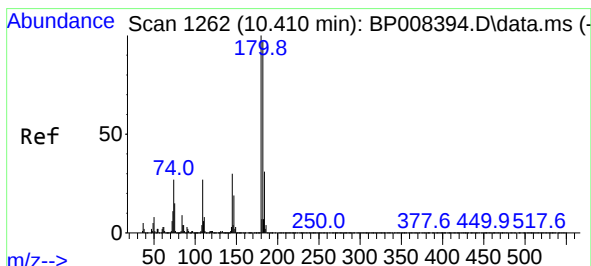
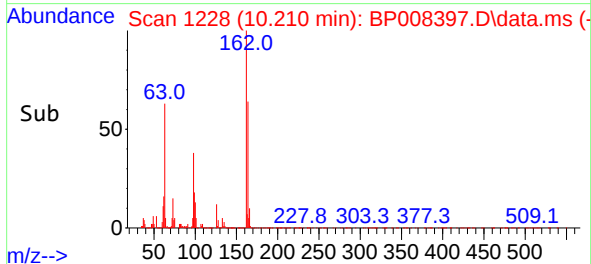
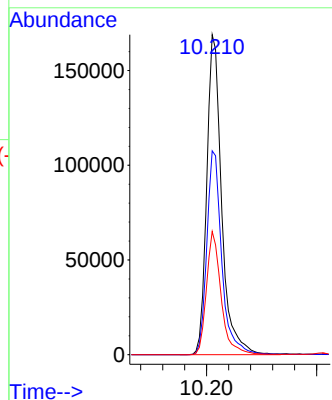
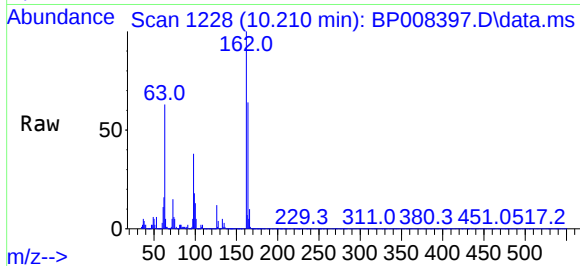
SSTDICC080

Tgt Ion:162 Resp: 316759
Ion Ratio Lower Upper
162 100
164 63.7 43.9 83.9
98 38.5 17.9 57.9

Manual Integrations

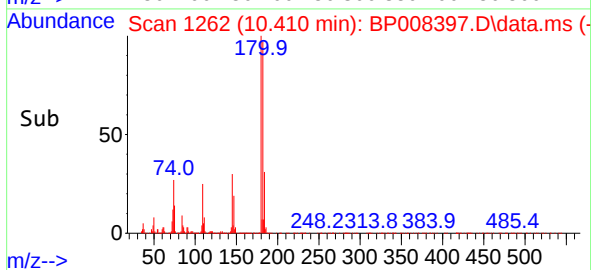
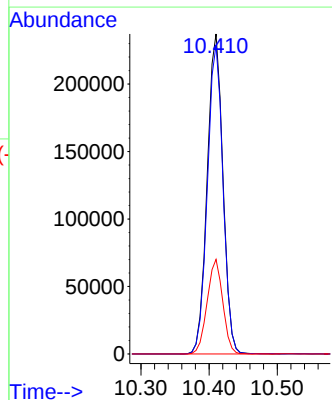
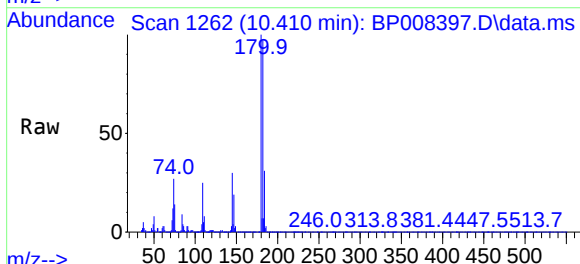
APPROVED

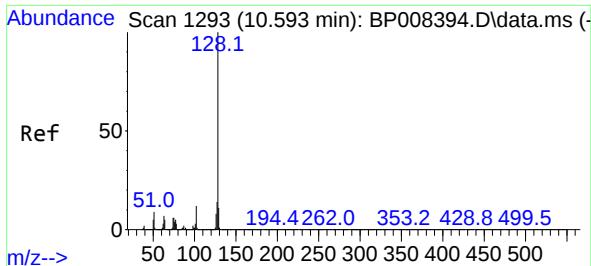
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#30
1,2,4-Trichlorobenzene
Concen: 75.507 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

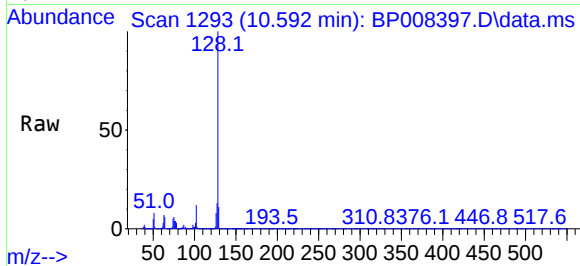
Tgt Ion:180 Resp: 380422
Ion Ratio Lower Upper
180 100
182 96.5 74.8 112.2
145 29.5 23.2 34.8





#31
Naphthalene
Concen: 69.736 ng
RT: 10.592 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

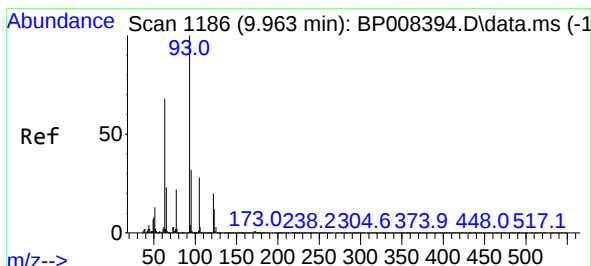
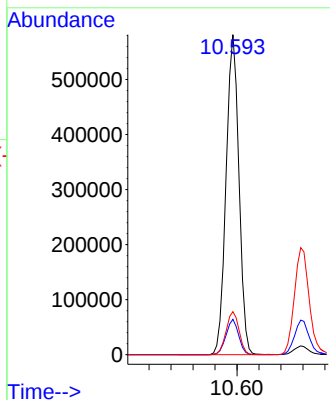
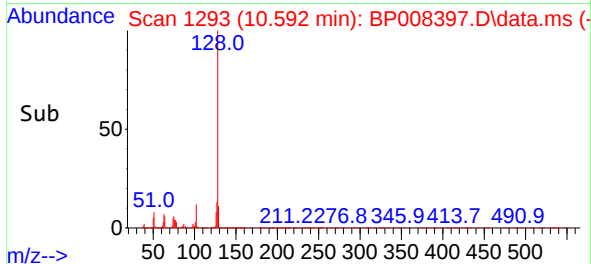
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 943509
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.5 10.9 16.3

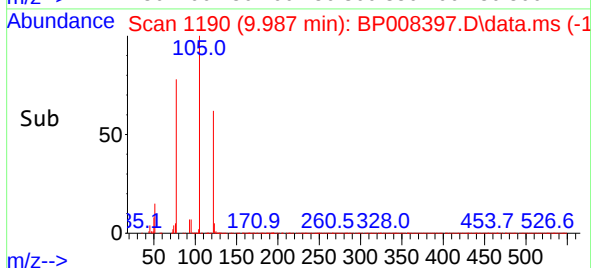
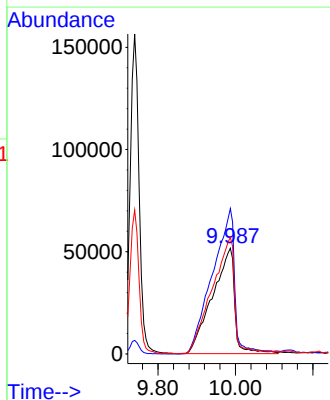
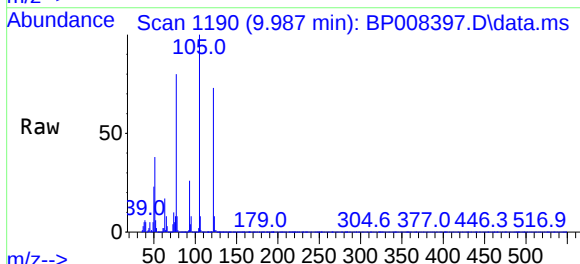
Manual Integrations
APPROVED

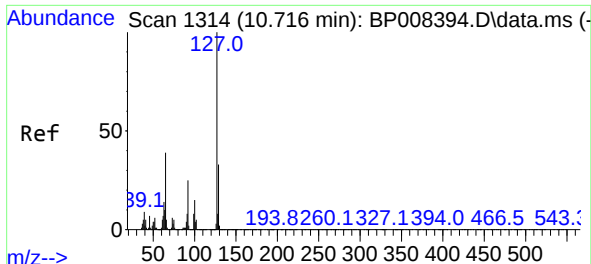
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#32
Benzoic acid
Concen: 69.540 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.023 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Tgt Ion:122 Resp: 206745
Ion Ratio Lower Upper
122 100
105 137.5 117.4 157.4
77 110.3 89.2 129.2





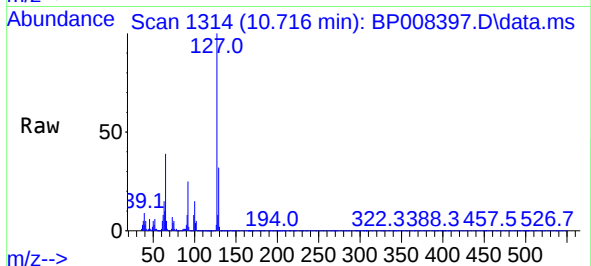
#33
4-Chloroaniline
Concen: 65.259 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

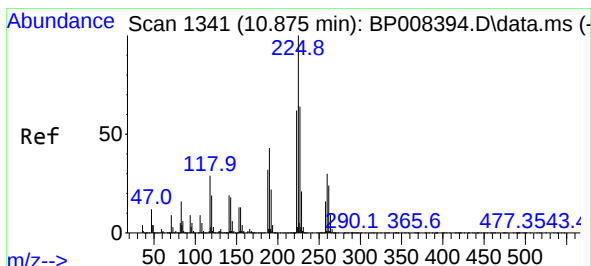
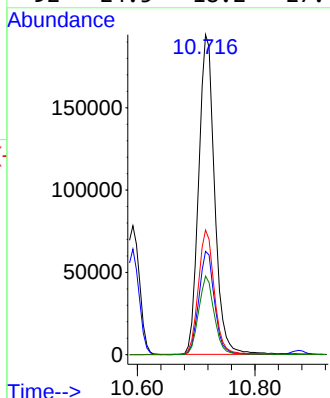
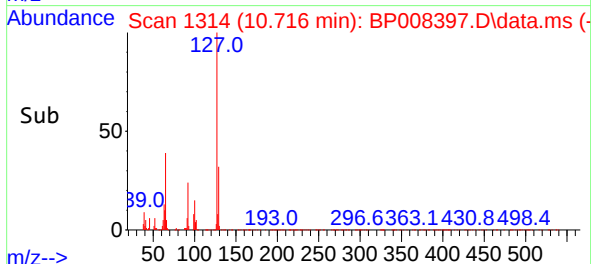


Tgt Ion:127 Resp: 366300
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2
65 39.0 29.5 44.3
92 24.5 18.2 27.4

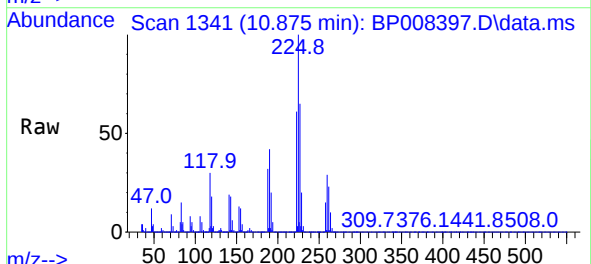
Manual Integrations

APPROVED

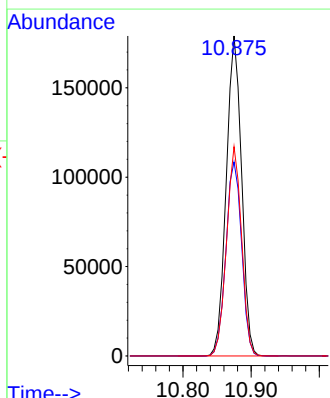
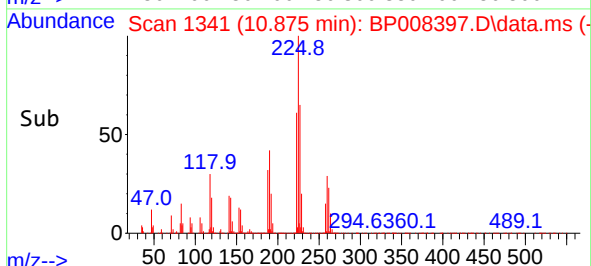
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

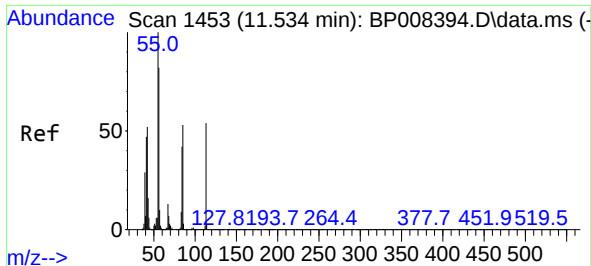


#34
Hexachlorobutadiene
Concen: 81.034 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



Tgt Ion:225 Resp: 279400
Ion Ratio Lower Upper
225 100
223 60.7 52.5 78.7
227 65.4 51.0 76.6





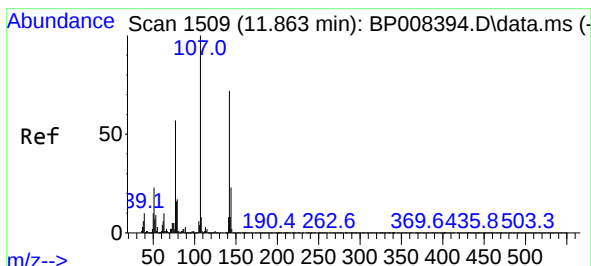
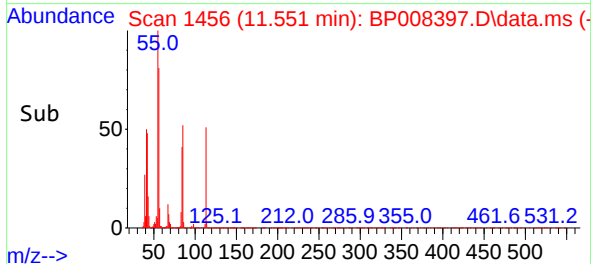
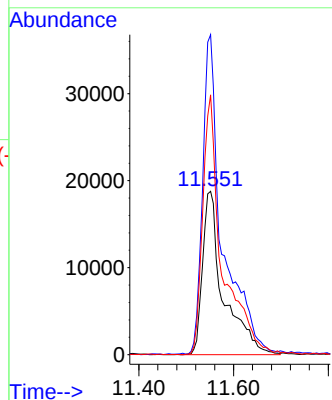
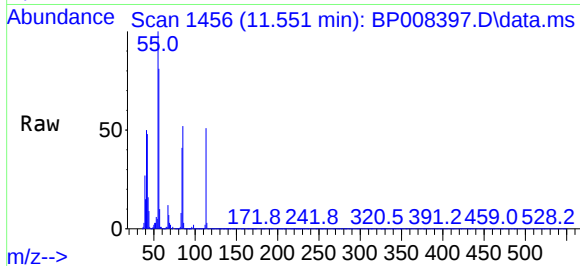
#35
Caprolactam
Concen: 59.437 ng
RT: 11.551 min Scan# 1456
Delta R.T. 0.018 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:113 Resp: 5731
Ion Ratio Lower Upper
113 100
55 195.8 174.2 214.2
56 158.9 130.3 170.3

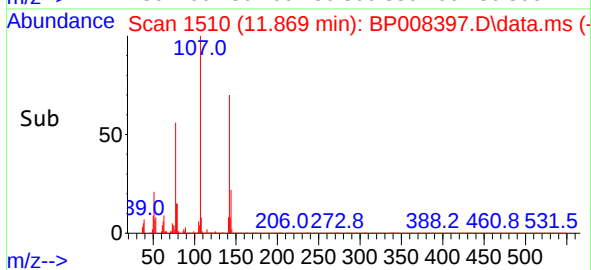
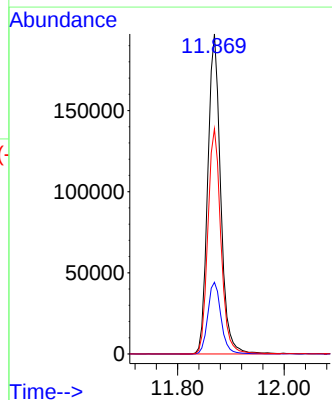
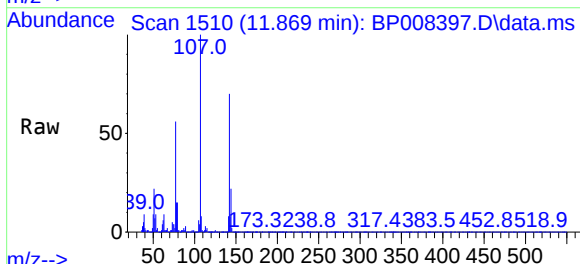
Manual Integrations
APPROVED

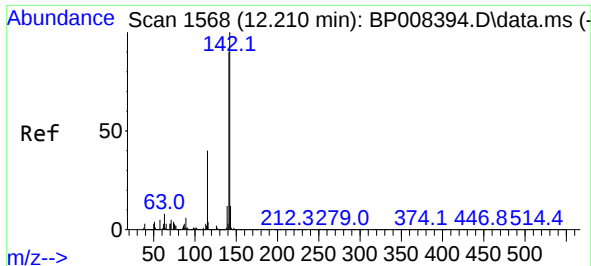
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#36
4-Chloro-3-methylphenol
Concen: 66.514 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Tgt Ion:107 Resp: 330055
Ion Ratio Lower Upper
107 100
144 22.4 19.7 29.5
142 70.3 59.6 89.4





#37
2-Methylnaphthalene
Concen: 65.526 ng
RT: 12.210 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

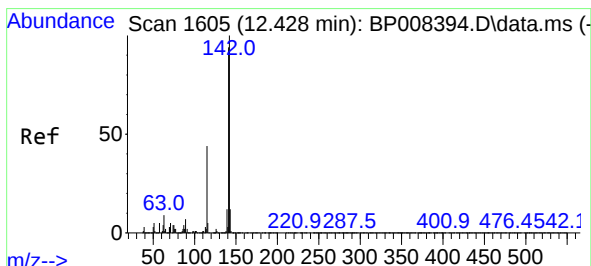
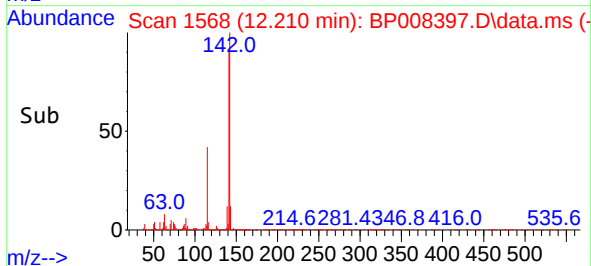
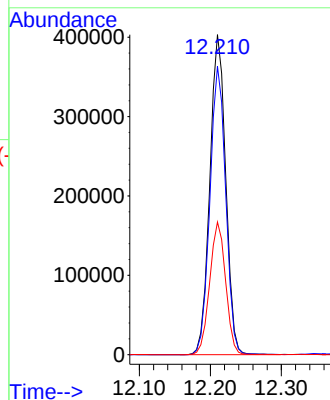
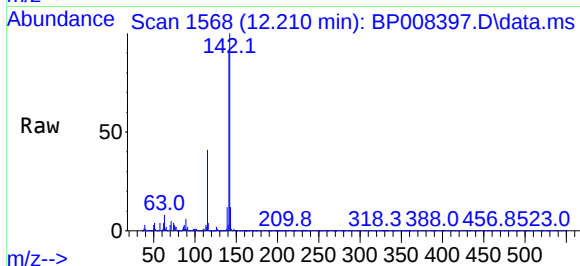
SSTDICC080

Tgt Ion:142 Resp: 62703
Ion Ratio Lower Upper
142 100
141 90.1 70.7 106.1
115 41.4 30.9 46.3

Manual Integrations

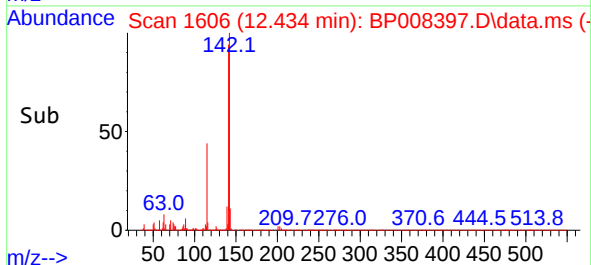
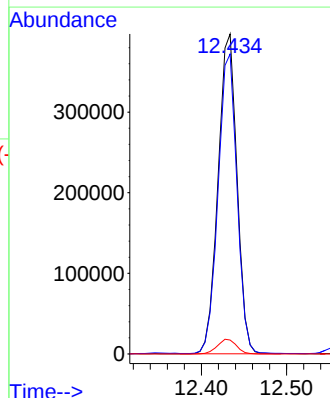
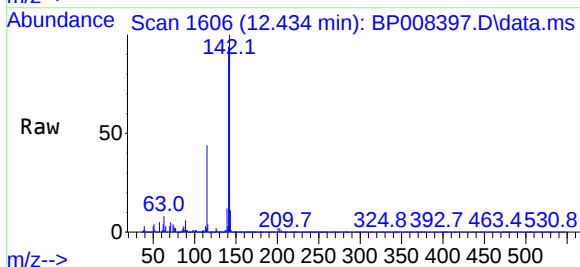
APPROVED

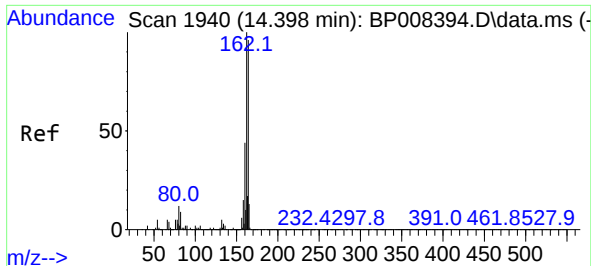
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
1-Methylnaphthalene
Concen: 65.780 ng
RT: 12.434 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

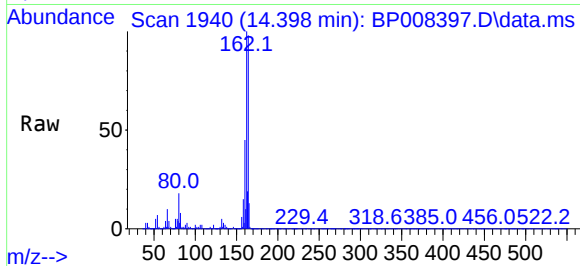
Tgt Ion:142 Resp: 612704
Ion Ratio Lower Upper
142 100
141 93.8 74.2 111.4
116 4.4 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

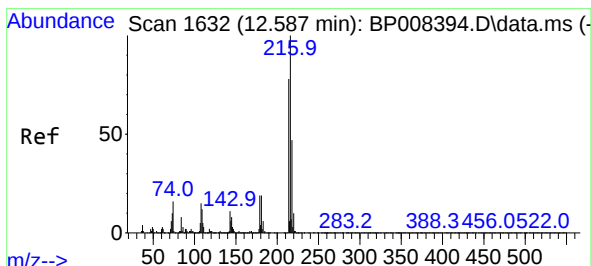
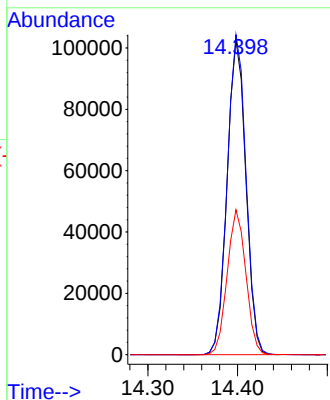
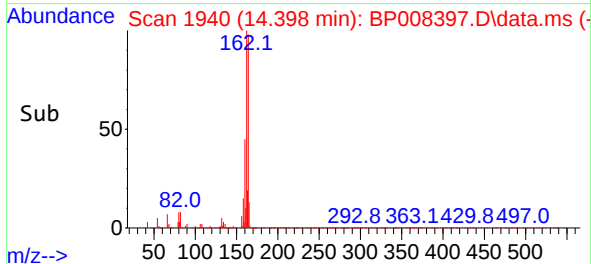
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



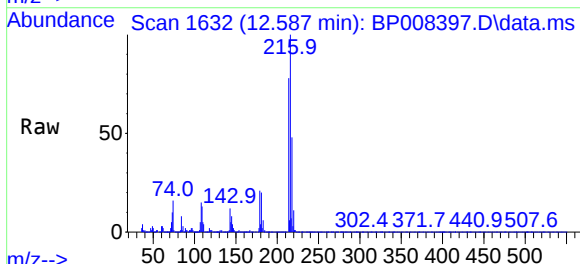
Tgt Ion:164 Resp: 14845
Ion Ratio Lower Upper
164 100
162 101.8 81.9 122.9
160 46.1 35.4 53.0

Manual Integrations
APPROVED

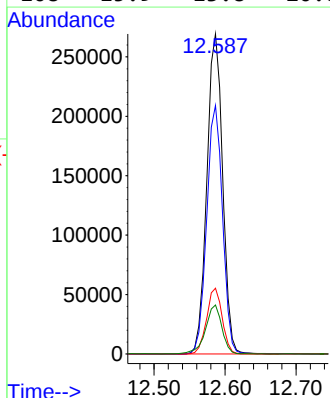
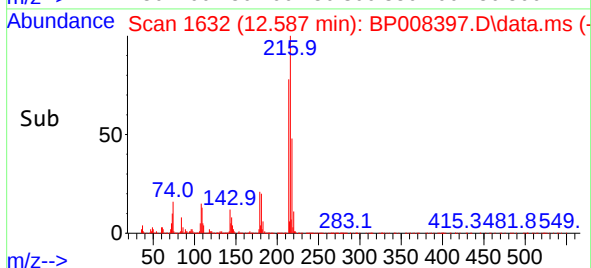
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

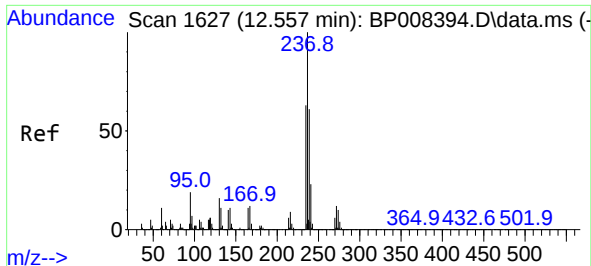


#40
1,2,4,5-Tetrachlorobenzene
Concen: 86.348 ng
RT: 12.587 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



Tgt Ion:216 Resp: 416390
Ion Ratio Lower Upper
216 100
214 77.9 62.5 93.7
179 20.3 16.4 24.6
108 15.9 13.8 20.8





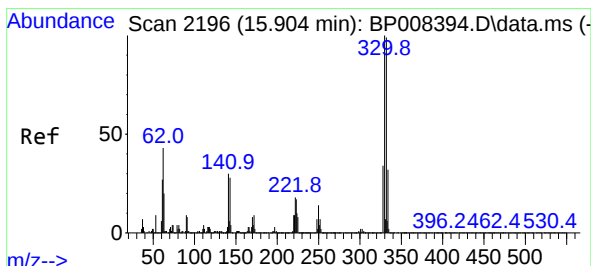
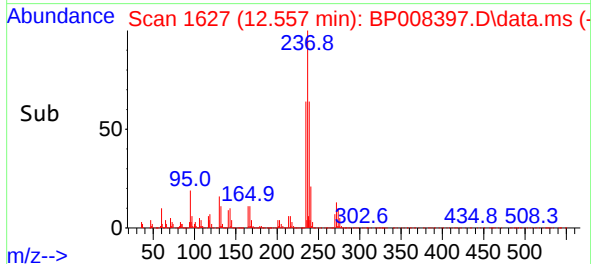
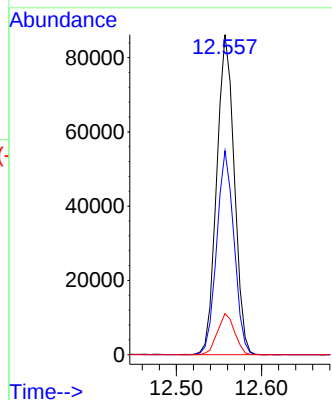
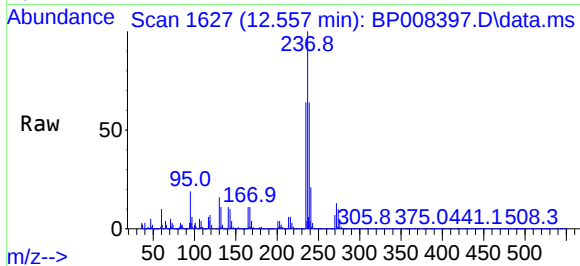
#41
Hexachlorocyclopentadiene
Concen: 66.618 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:237 Resp: 123500
Ion Ratio Lower Upper
237 100
235 63.7 42.3 82.3
272 12.8 0.0 32.2

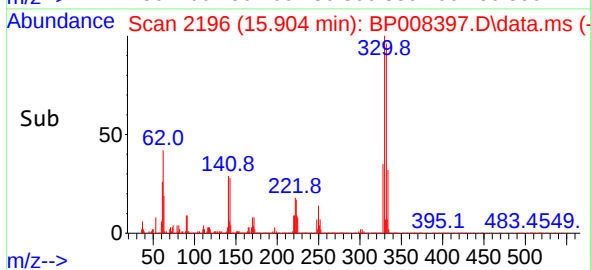
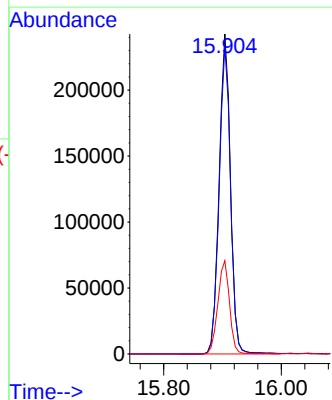
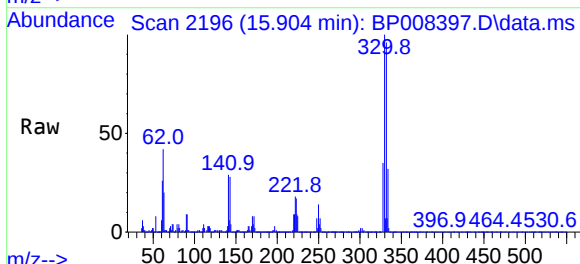
Manual Integrations
APPROVED

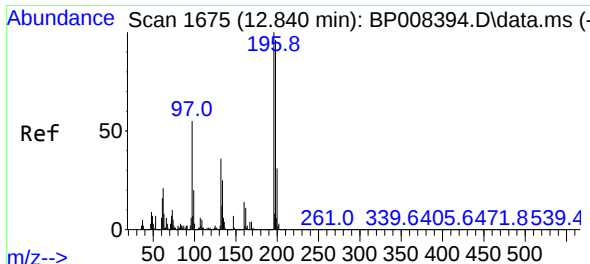
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#42
2,4,6-Tribromophenol
Concen: 171.329 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Tgt Ion:330 Resp: 325088
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 29.8 28.4 42.6





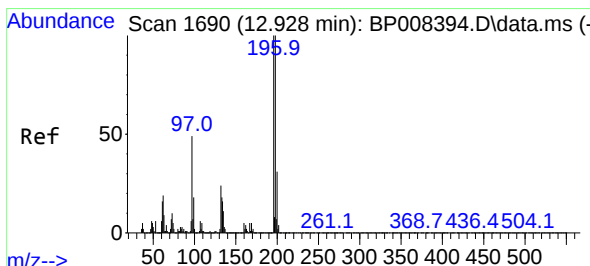
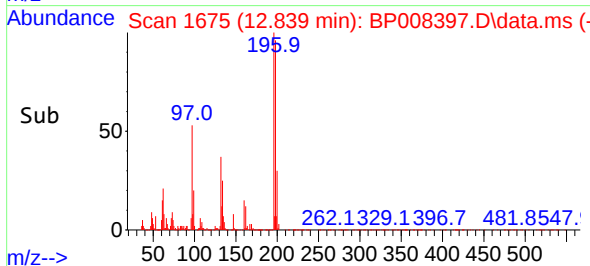
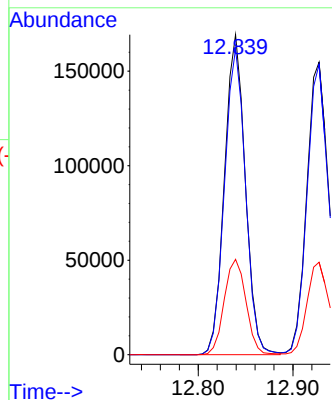
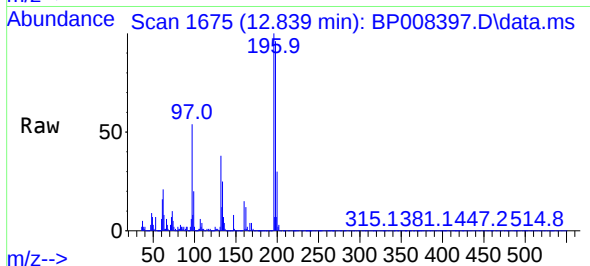
#43
2,4,6-Trichlorophenol
Concen: 79.025 ng
RT: 12.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:196 Resp: 25818
Ion Ratio Lower Upper
196 100
198 95.6 74.8 112.2
200 29.8 24.3 36.5

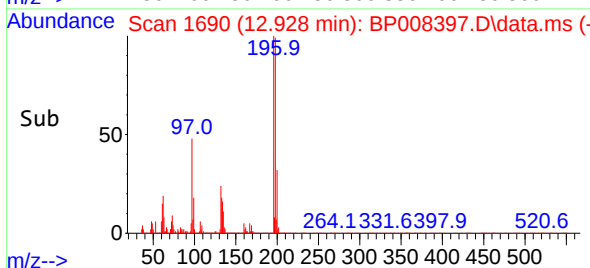
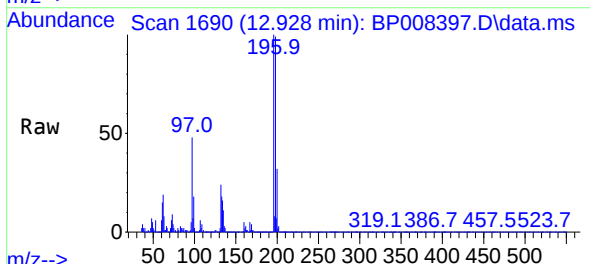
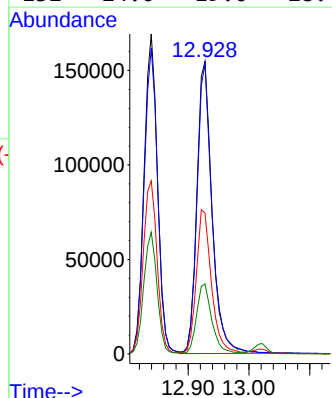
Manual Integrations
APPROVED

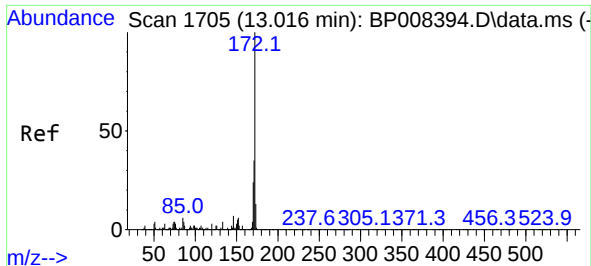
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#44
2,4,5-Trichlorophenol
Concen: 76.755 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Tgt Ion:196 Resp: 268711
Ion Ratio Lower Upper
196 100
198 99.3 76.2 114.4
97 48.2 40.8 61.2
132 24.0 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 162.277 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

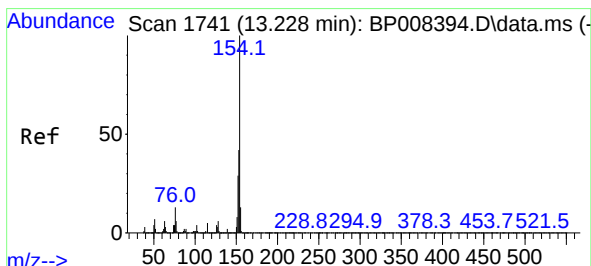
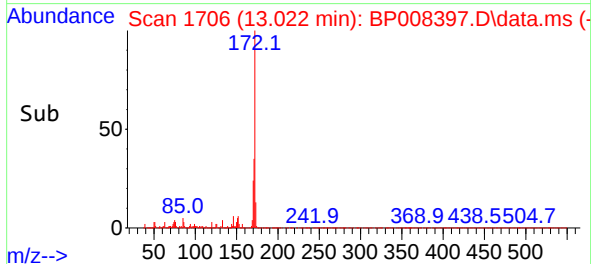
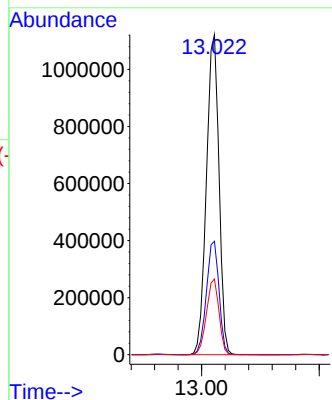
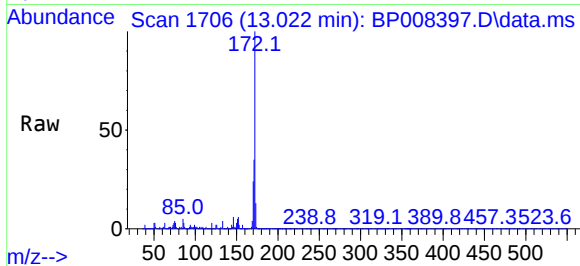
SSTDICC080

Tgt Ion:172 Resp: 1658490
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.7 18.9 28.3

Manual Integrations

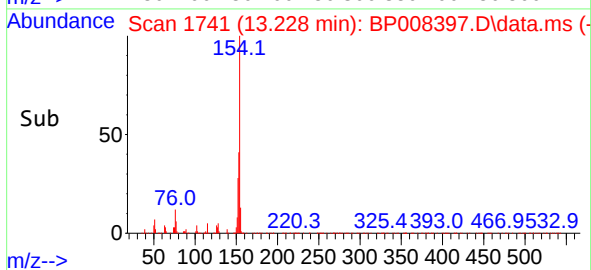
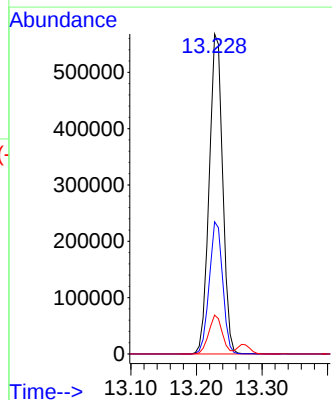
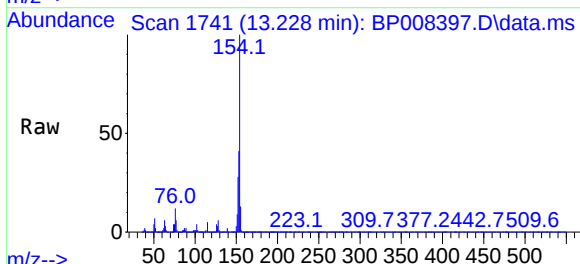
APPROVED

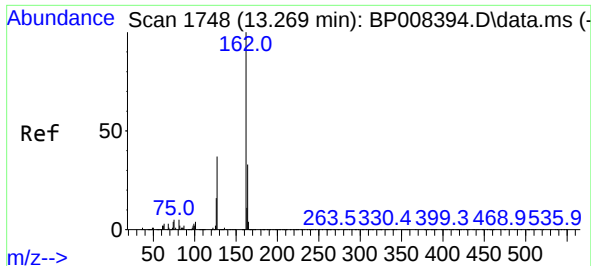
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#46
1,1'-Biphenyl
Concen: 75.449 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Tgt Ion:154 Resp: 812641
Ion Ratio Lower Upper
154 100
153 41.3 19.7 59.7
76 12.2 0.0 33.7





#47
2-Chloronaphthalene
Concen: 76.482 ng
RT: 13.275 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

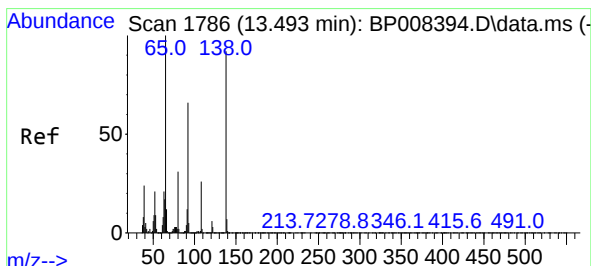
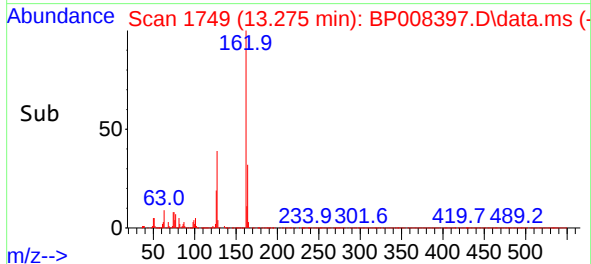
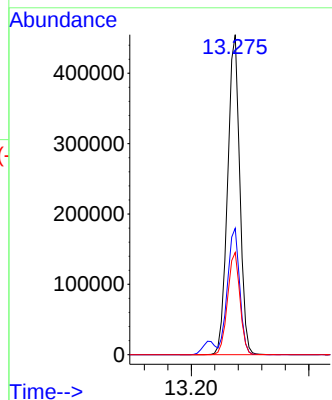
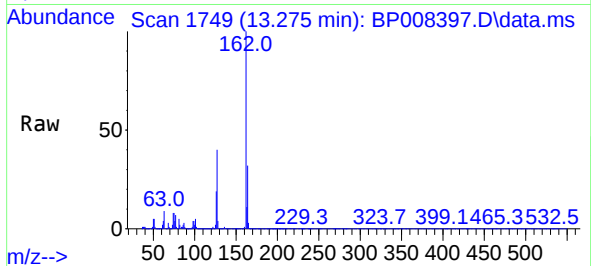
ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 65055
Ion Ratio Lower Upper
162 100
127 39.5 31.3 46.9
164 32.0 26.9 40.3

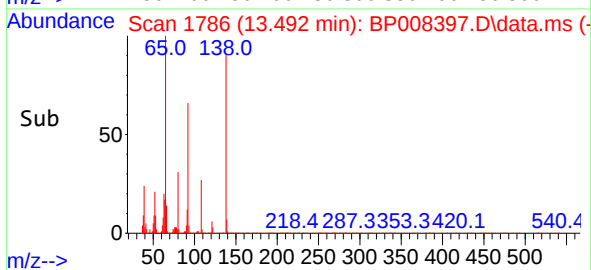
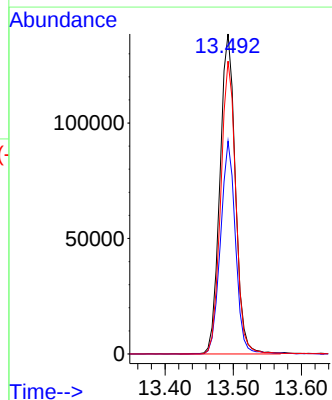
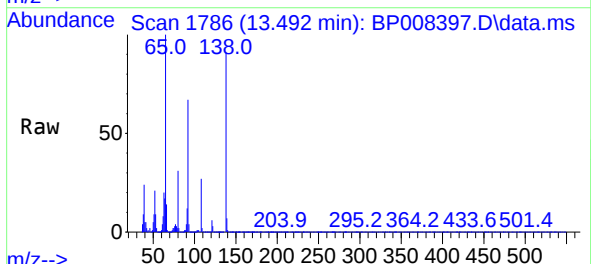
Manual Integrations
APPROVED

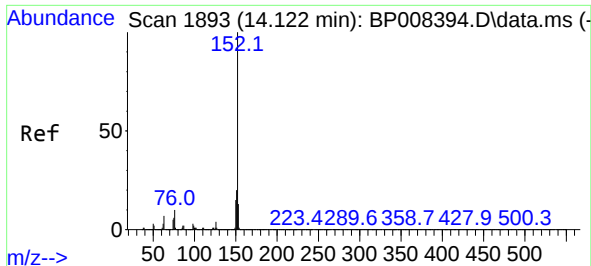
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#48
2-Nitroaniline
Concen: 74.773 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Tgt Ion: 65 Resp: 219169
Ion Ratio Lower Upper
65 100
92 66.5 50.6 75.8
138 91.5 68.7 103.1





#49
Acenaphthylene
Concen: 72.030 ng
RT: 14.122 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

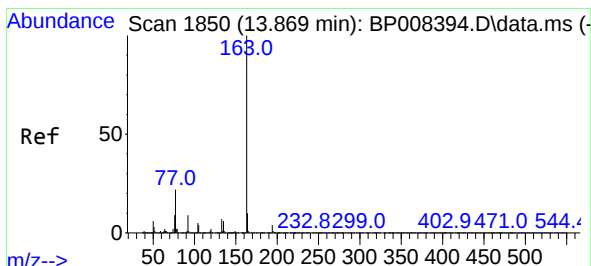
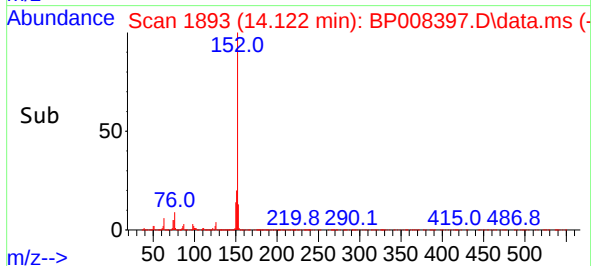
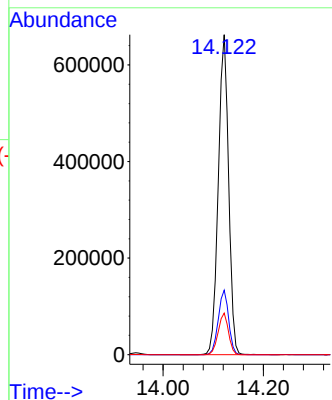
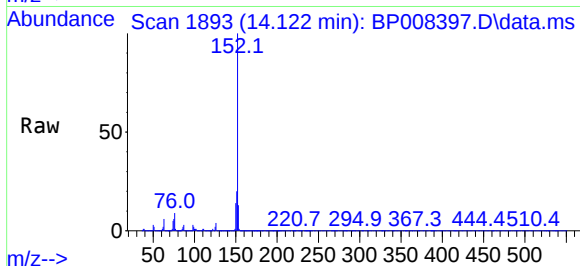
SSTDICC080

Tgt Ion:152 Resp: 945190
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.0 10.9 16.3

Manual Integrations

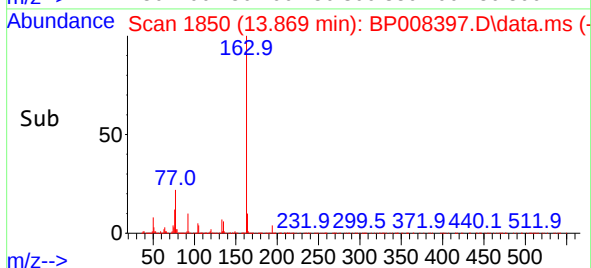
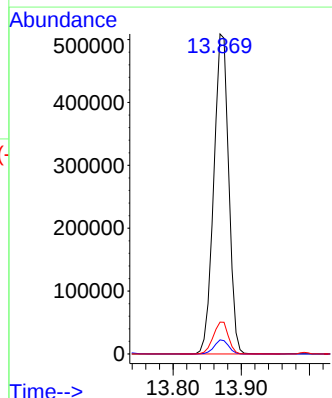
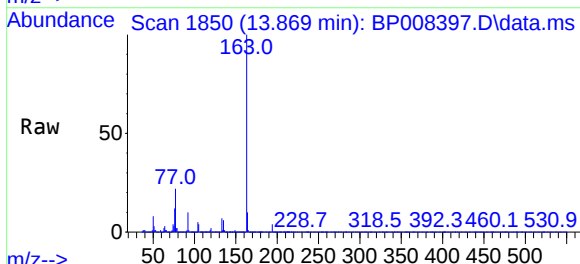
APPROVED

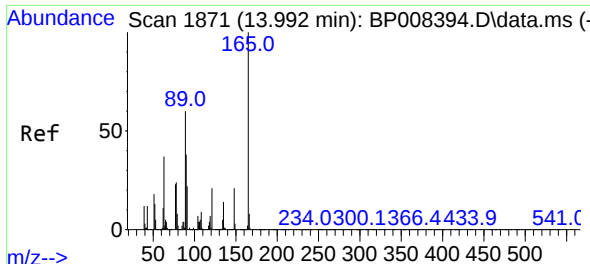
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#50
Dimethylphthalate
Concen: 69.582 ng
RT: 13.869 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

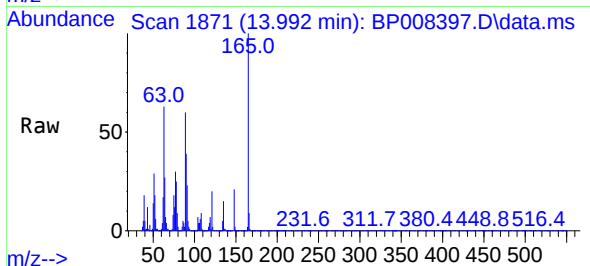
Tgt Ion:163 Resp: 775666
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 70.997 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

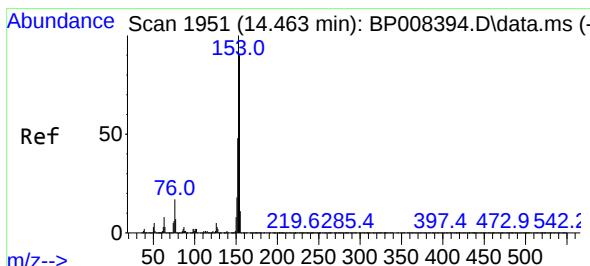
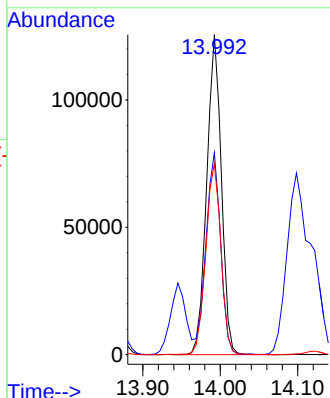
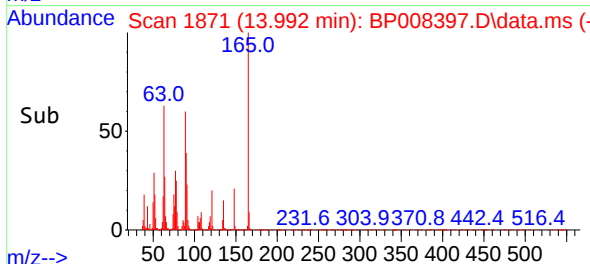
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



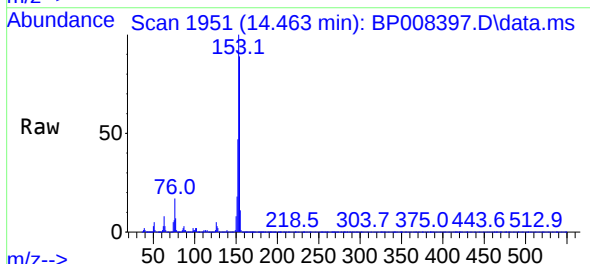
Tgt Ion:165 Resp: 164254
Ion Ratio Lower Upper
165 100
63 63.1 50.8 76.2
89 59.7 50.0 75.0

Manual Integrations
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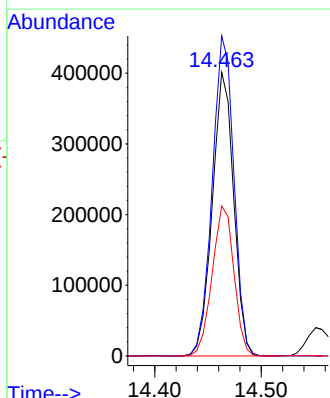
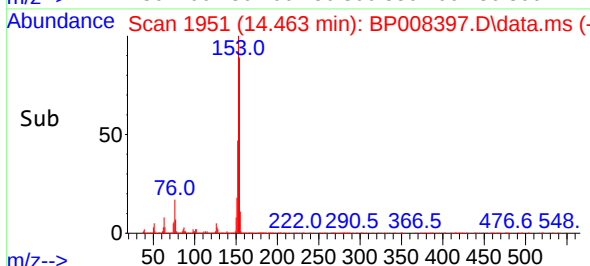
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

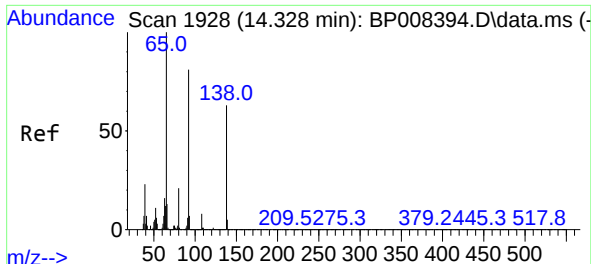


#52
Acenaphthene
Concen: 71.325 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



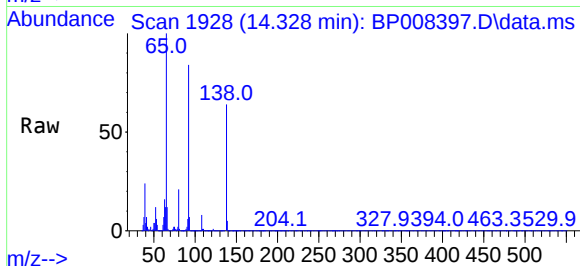
Tgt Ion:154 Resp: 557776
Ion Ratio Lower Upper
154 100
153 112.8 90.3 135.5
152 52.9 43.3 64.9





#53
3-Nitroaniline
Concen: 69.896 ng
RT: 14.328 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

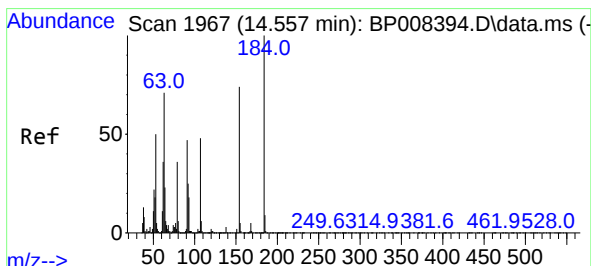
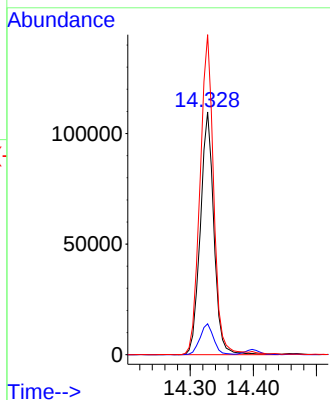
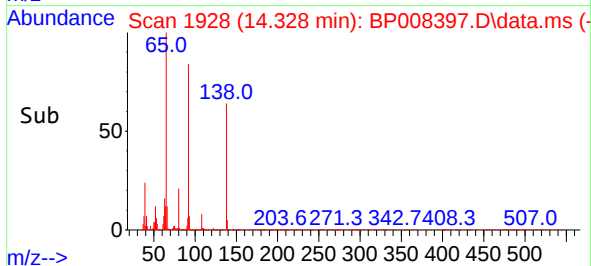
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



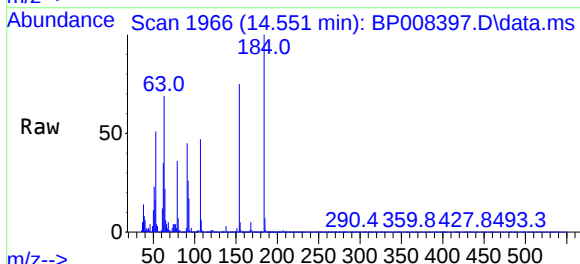
Tgt Ion:138 Resp: 163880
Ion Ratio Lower Upper
138 100
108 12.7 9.2 13.8
92 131.9 102.9 154.3

Manual Integrations
APPROVED

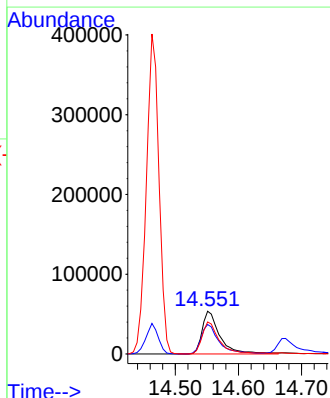
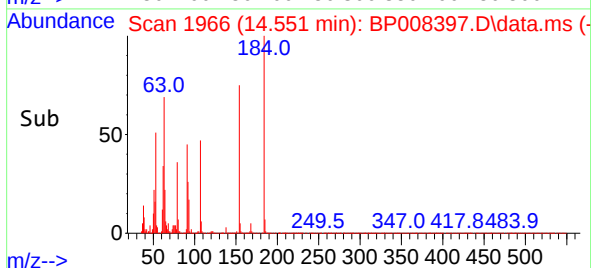
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

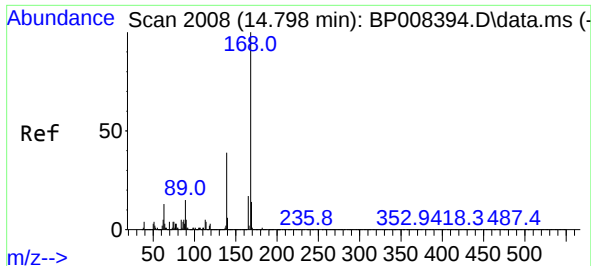


#54
2,4-Dinitrophenol
Concen: 76.644 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



Tgt Ion:184 Resp: 104841
Ion Ratio Lower Upper
184 100
63 69.1 53.8 80.6
154 75.0 54.2 81.2





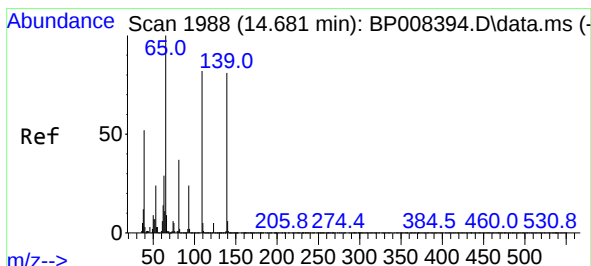
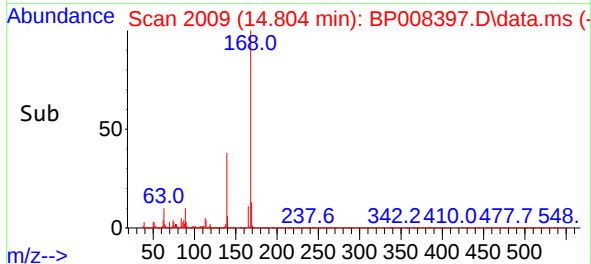
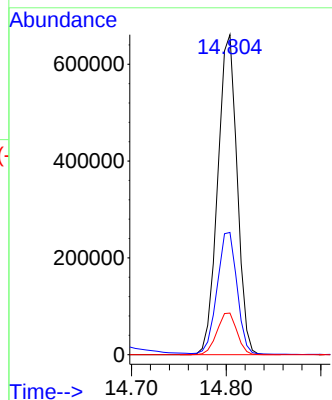
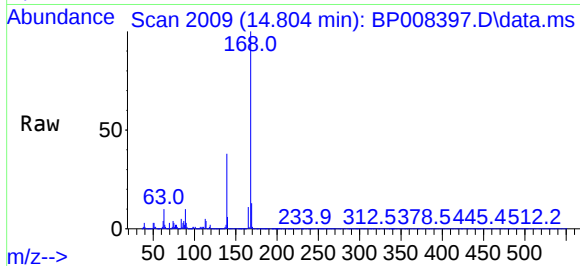
#55
Dibenzofuran
Concen: 70.414 ng
RT: 14.804 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:168 Resp: 940985
Ion Ratio Lower Upper
168 100
139 38.2 30.6 46.0
169 13.0 11.0 16.4

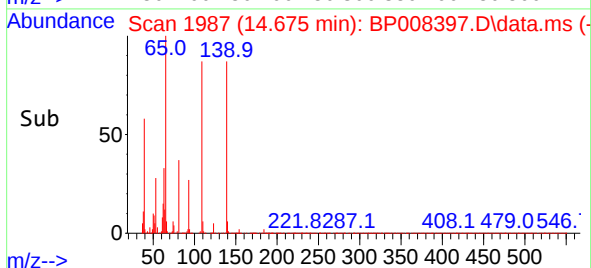
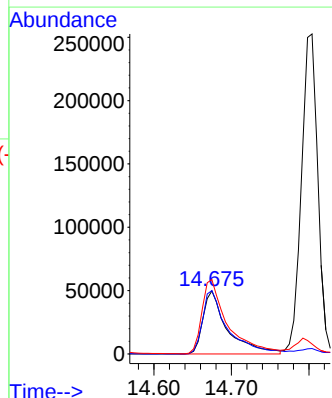
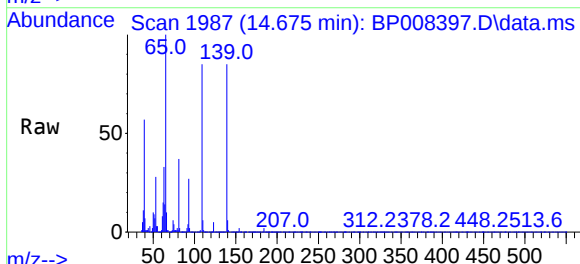
Manual Integrations
APPROVED

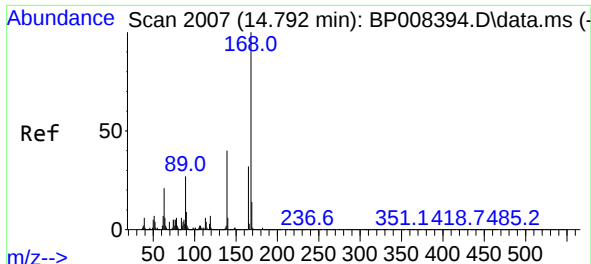
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#56
4-Nitrophenol
Concen: 60.803 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Tgt Ion:139 Resp: 109270
Ion Ratio Lower Upper
139 100
109 100.4 65.9 105.9
65 117.9 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 72.420 ng
RT: 14.792 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

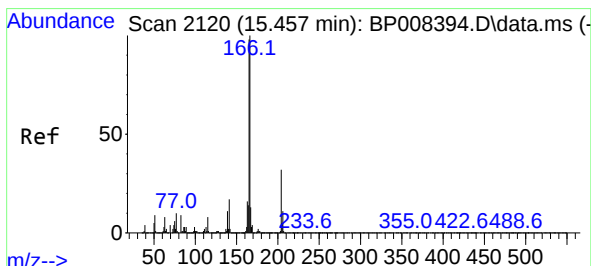
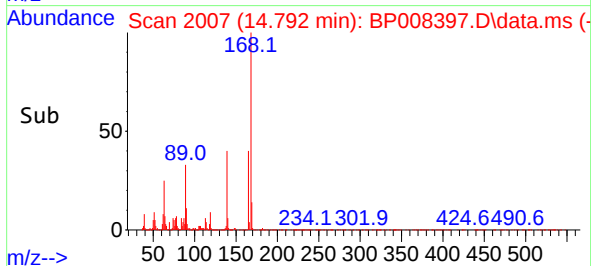
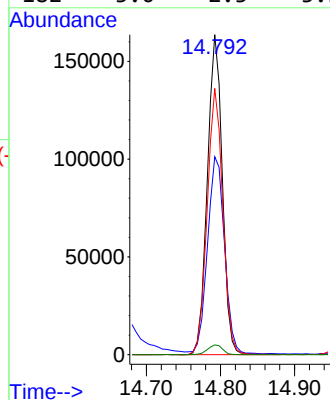
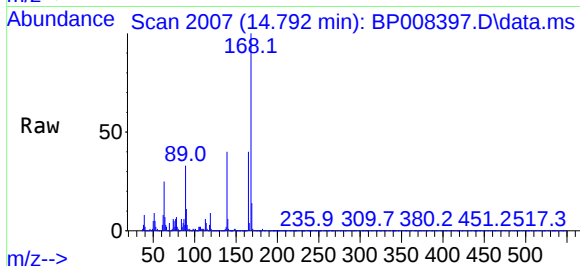
SSTDICC080

Tgt Ion:165 Resp: 22993
Ion Ratio Lower Upper
165 100
63 61.8 38.9 58.3
89 83.2 60.5 90.7
182 3.0 2.3 3.5

Manual Integrations

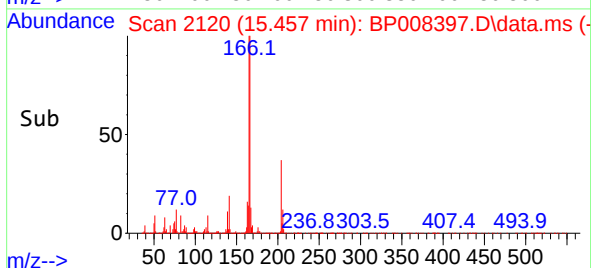
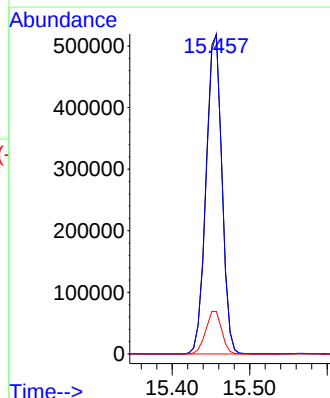
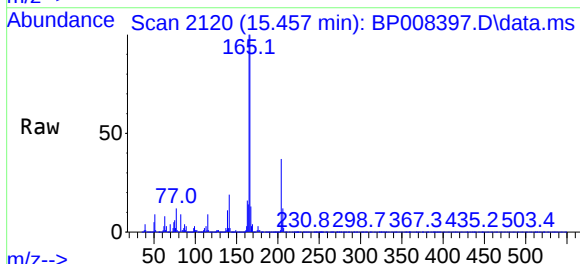
APPROVED

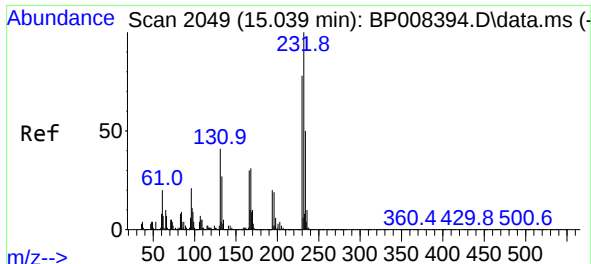
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#58
Fluorene
Concen: 68.012 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Tgt Ion:166 Resp: 738445
Ion Ratio Lower Upper
166 100
165 100.2 79.4 119.2
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 73.464 ng m
RT: 15.045 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

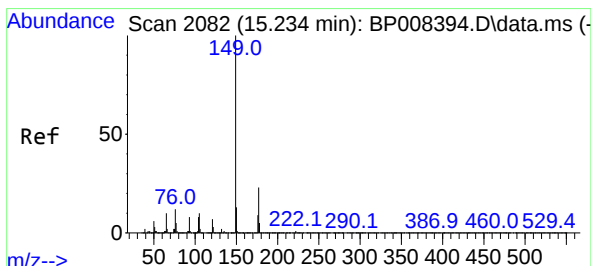
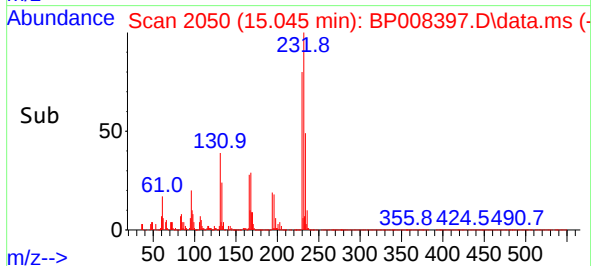
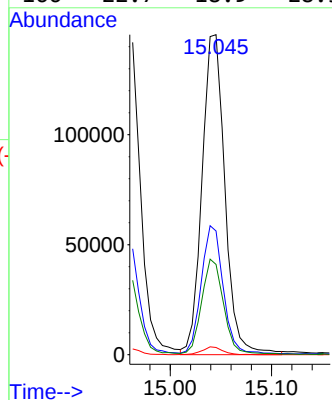
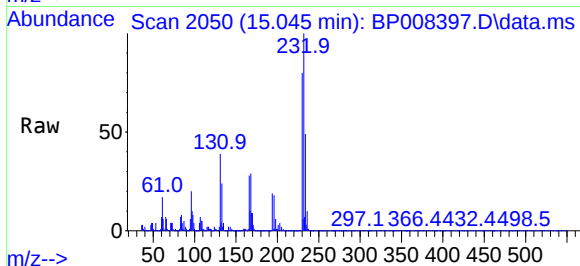
SSTDICC080

Tgt Ion:232 Resp: 228704
Ion Ratio Lower Upper
232 100
131 33.4 28.1 42.1
130 2.2 1.8 2.8
166 22.7 18.9 28.3

Manual Integrations

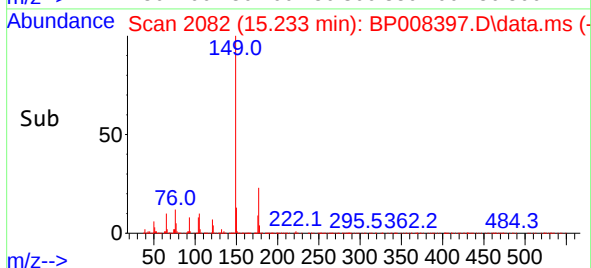
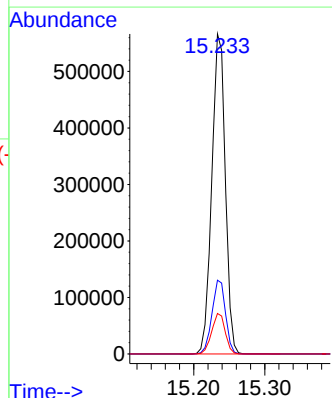
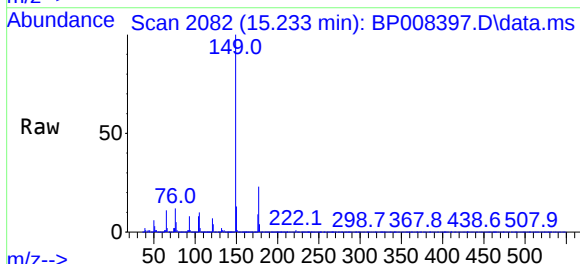
APPROVED

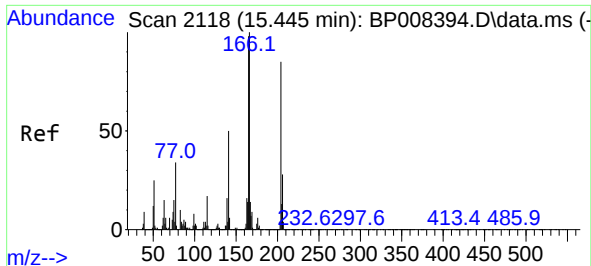
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#60
Diethylphthalate
Concen: 67.556 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

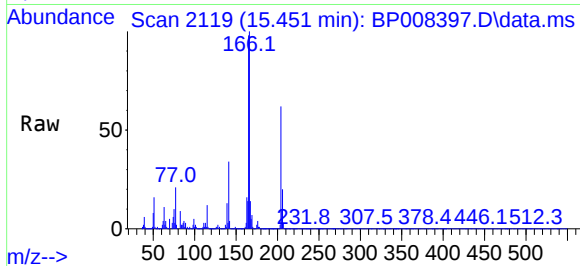
Tgt Ion:149 Resp: 747328
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 69.941 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

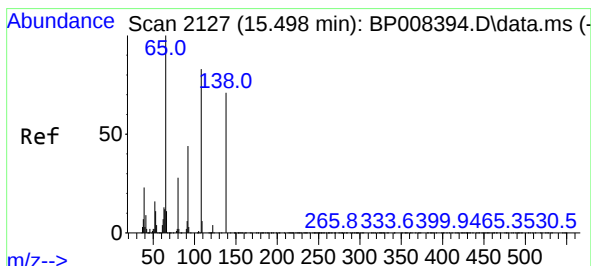
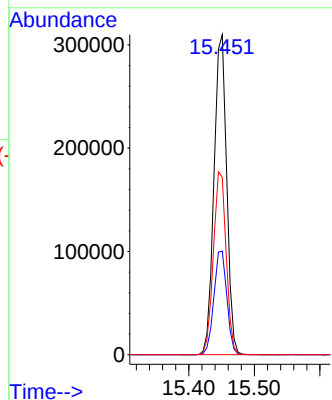
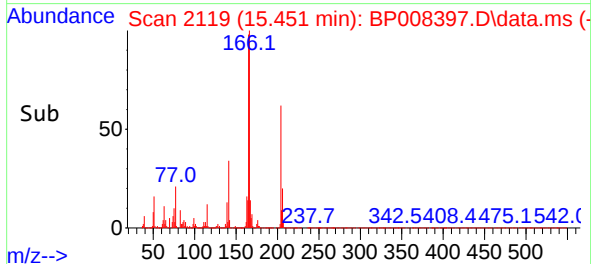
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 416530
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 55.4 47.4 71.0

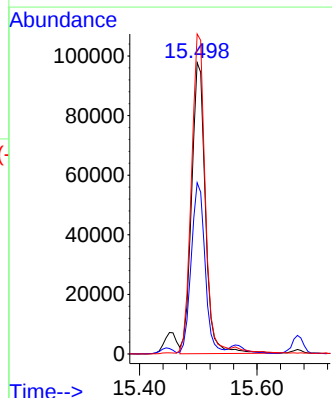
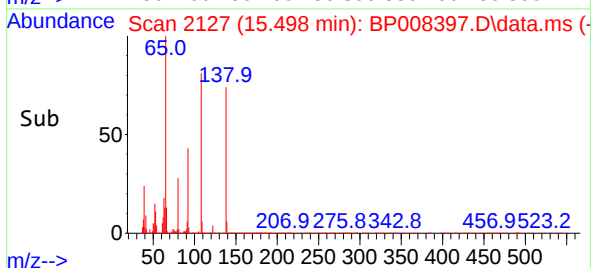
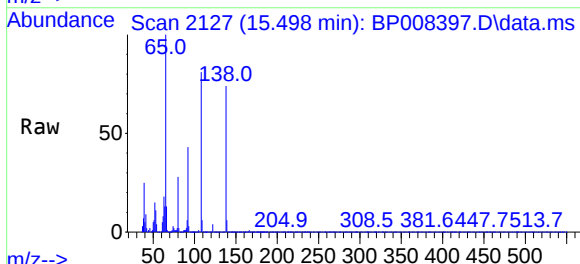
Manual Integrations
APPROVED

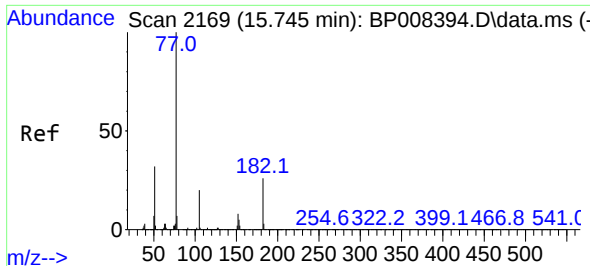
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#62
4-Nitroaniline
Concen: 65.711 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

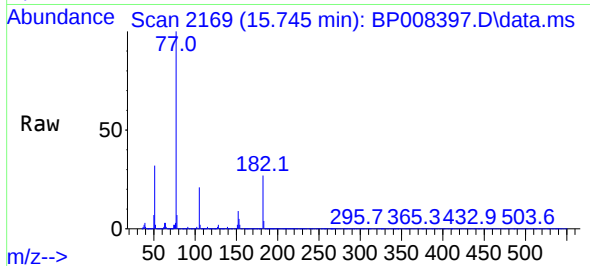
Tgt Ion:138 Resp: 159870
Ion Ratio Lower Upper
138 100
92 58.7 40.8 80.8
108 109.8 77.9 117.9





#63
Azobenzene
Concen: 66.005 ng
RT: 15.745 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

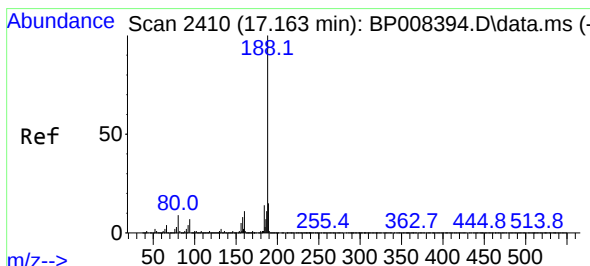
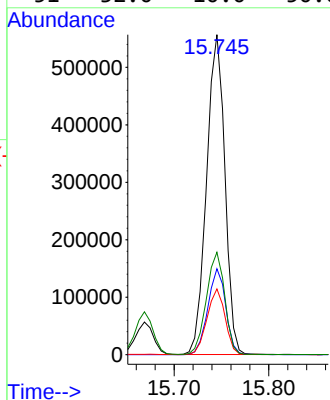
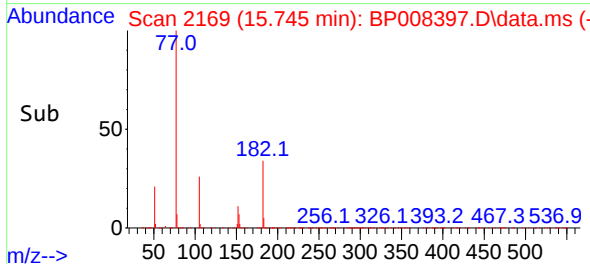
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 746880
Ion Ratio Lower Upper
77 100
182 26.9 3.8 43.8
105 20.5 0.5 40.5
51 32.0 10.0 50.0

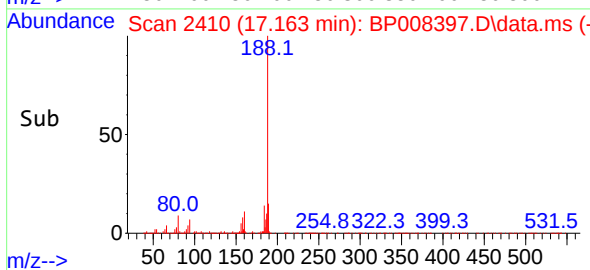
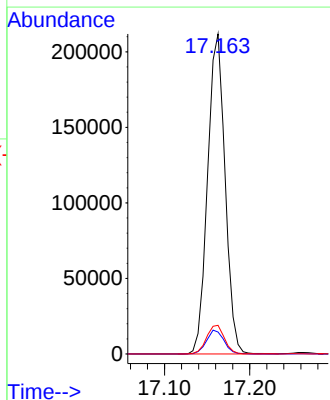
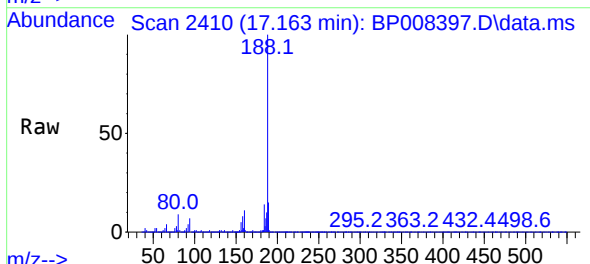
Manual Integrations
APPROVED

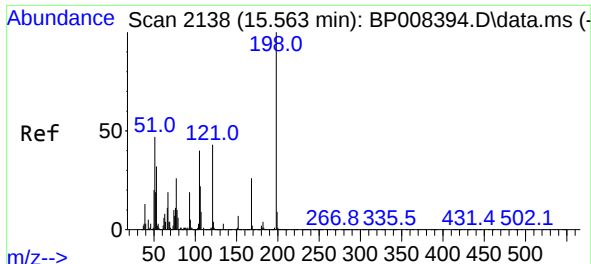
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Tgt Ion:188 Resp: 301784
Ion Ratio Lower Upper
188 100
94 6.9 7.2 10.8#
80 9.0 8.2 12.4





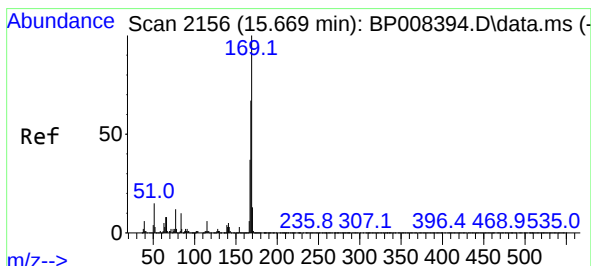
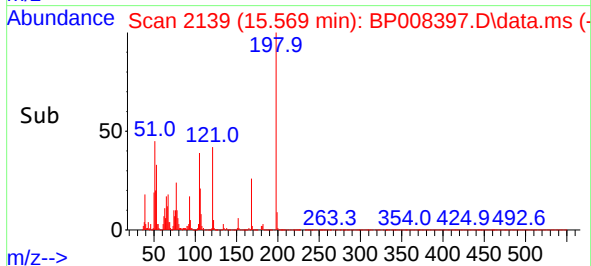
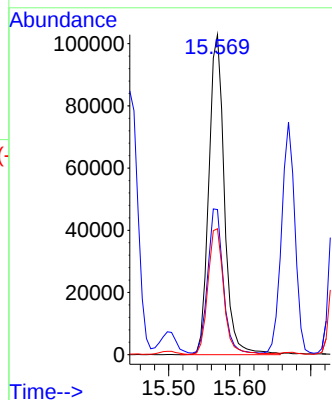
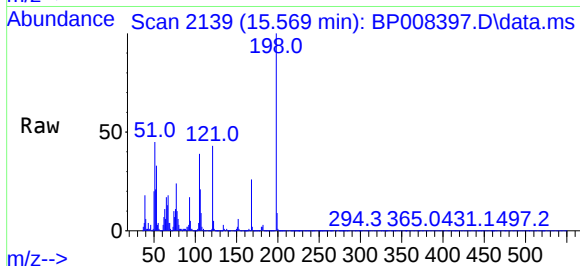
#65
4,6-Dinitro-2-methylphenol
Concen: 79.291 ng
RT: 15.569 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 156510
Ion Ratio Lower Upper
198 100
51 45.3 25.9 65.9
105 39.3 20.2 60.2

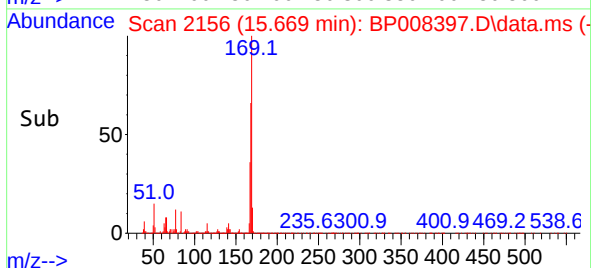
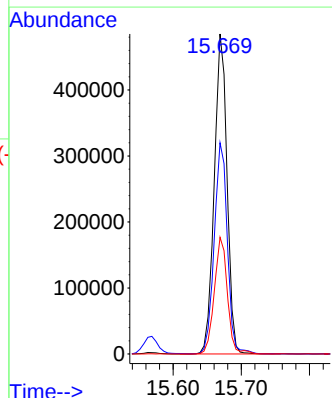
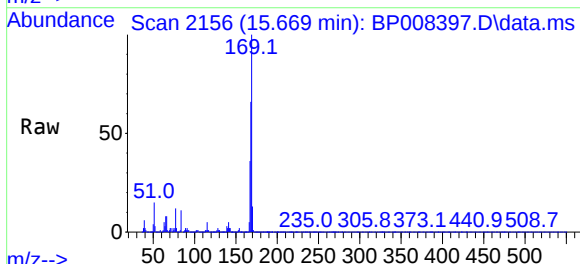
Manual Integrations
APPROVED

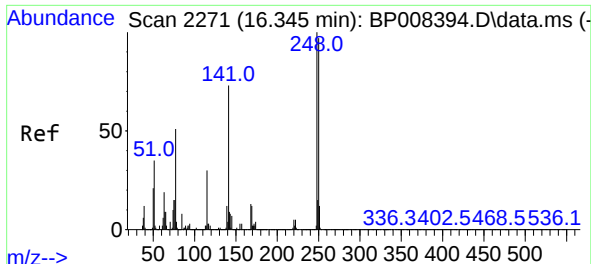
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#66
n-Nitrosodiphenylamine
Concen: 72.283 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Tgt Ion:169 Resp: 631875
Ion Ratio Lower Upper
169 100
168 66.0 53.5 80.3
167 36.5 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 79.135 ng
RT: 16.345 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

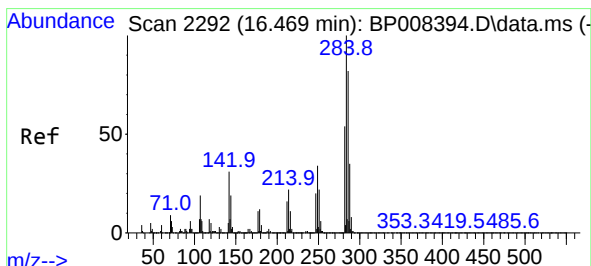
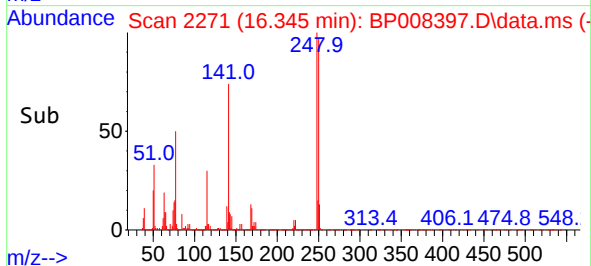
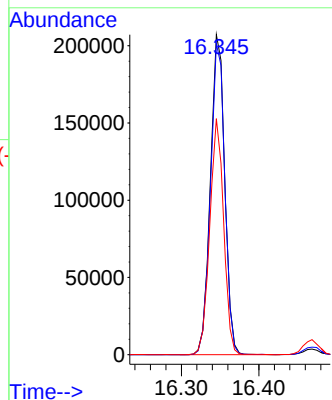
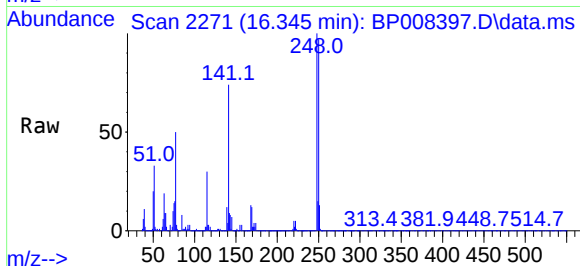
SSTDICC080

Tgt Ion:248 Resp: 26556
Ion Ratio Lower Upper
248 100
250 97.2 78.6 117.8
141 73.7 57.0 85.6

Manual Integrations

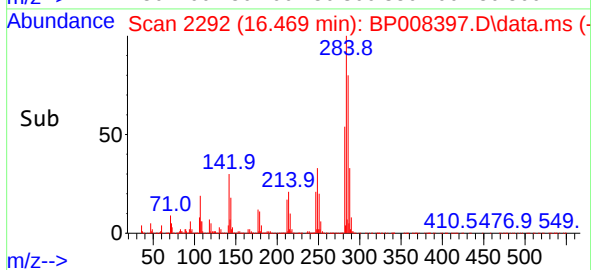
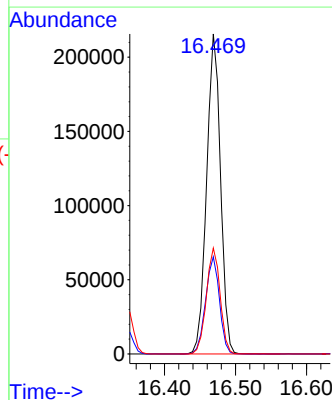
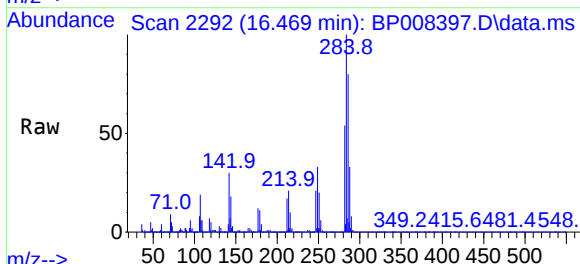
APPROVED

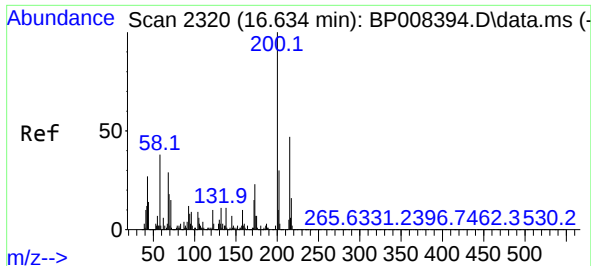
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#68
Hexachlorobenzene
Concen: 81.731 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

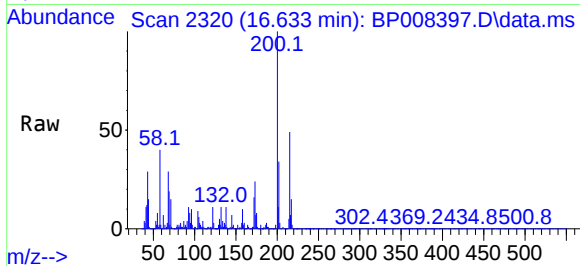
Tgt Ion:284 Resp: 293182
Ion Ratio Lower Upper
284 100
142 30.4 28.6 42.8
249 33.1 27.1 40.7





#69
Atrazine
Concen: 57.985 ng
RT: 16.633 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

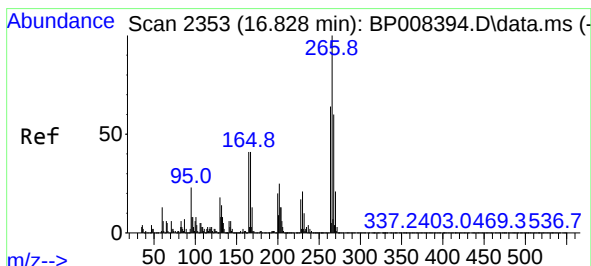
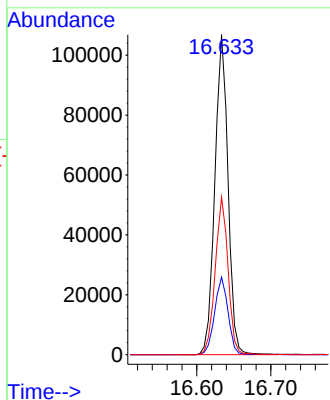
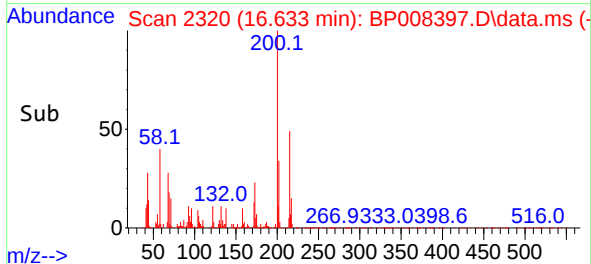
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



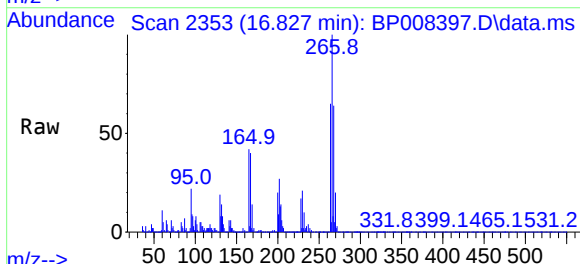
Tgt Ion:200 Resp: 131554
Ion Ratio Lower Upper
200 100
173 24.3 6.8 46.8
215 49.2 28.4 68.4

Manual Integrations
APPROVED

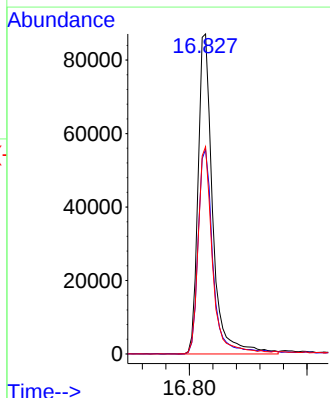
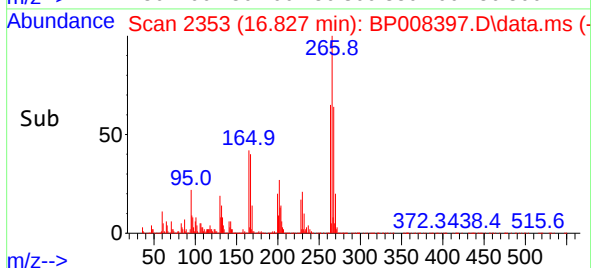
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

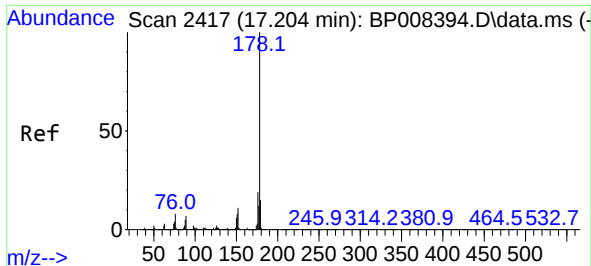


#70
Pentachlorophenol
Concen: 70.485 ng
RT: 16.827 min Scan# 2353
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



Tgt Ion:266 Resp: 150347
Ion Ratio Lower Upper
266 100
268 64.0 50.1 75.1
264 64.7 49.5 74.3





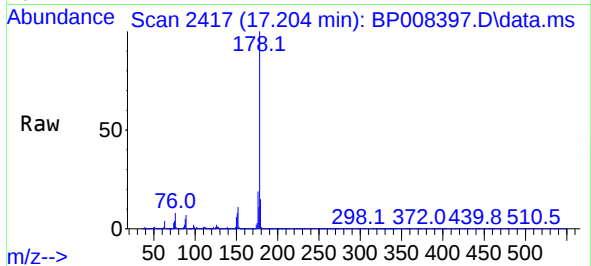
#71
Phenanthrene
Concen: 70.669 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

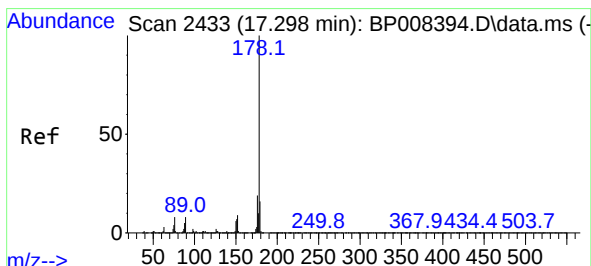
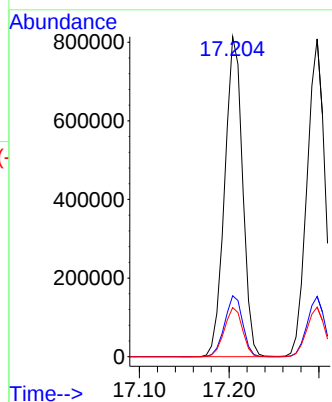


Tgt Ion:178 Resp: 1126008
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.5 18.7

Manual Integrations

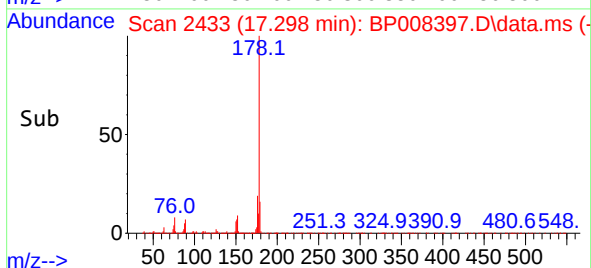
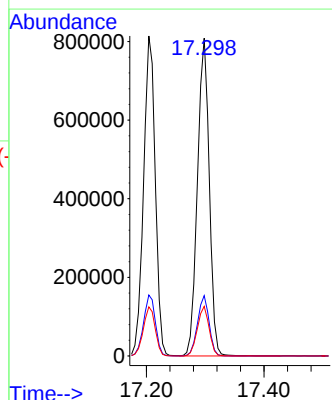
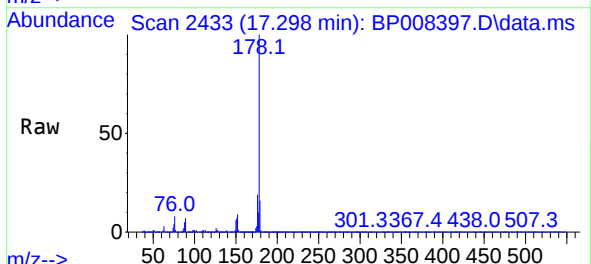
APPROVED

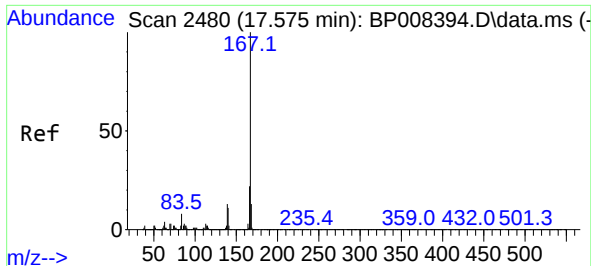
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#72
Anthracene
Concen: 71.249 ng
RT: 17.298 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Tgt Ion:178 Resp: 1126631
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 68.891 ng
 RT: 17.580 min Scan# 2480
 Delta R.T. 0.006 min
 Lab File: BP008397.D
 Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

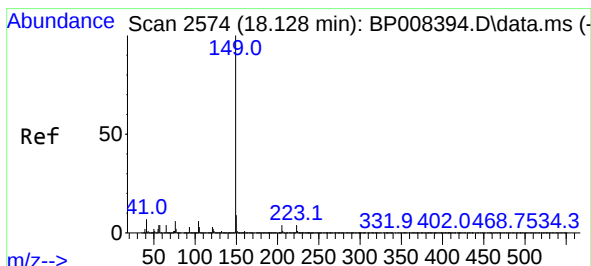
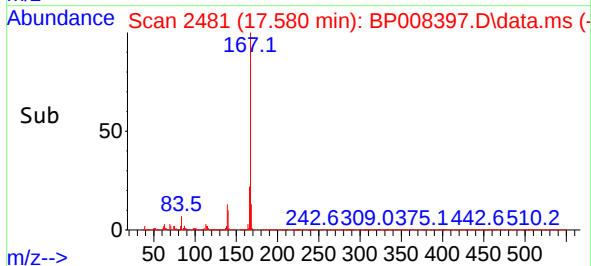
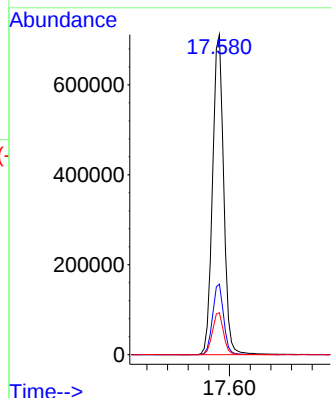
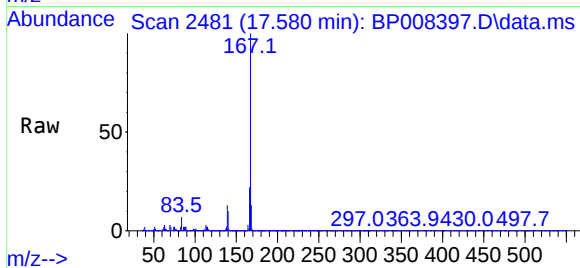
SSTDICC080

Tgt Ion:167 Resp: 106340
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.1 10.2 15.2

Manual Integrations

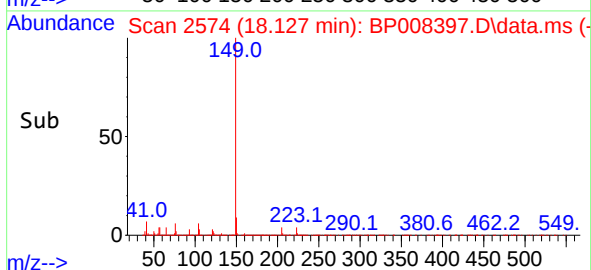
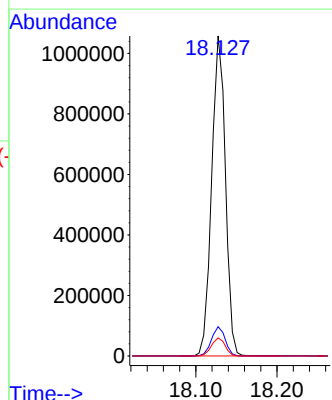
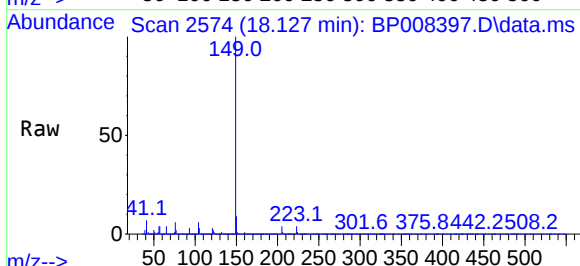
APPROVED

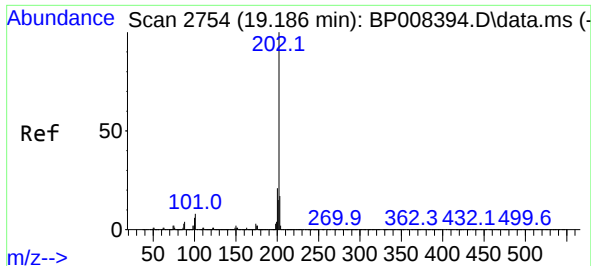
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#74
 Di-n-butylphthalate
 Concen: 64.242 ng
 RT: 18.127 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BP008397.D
 Acq: 14 Dec 2021 16:51

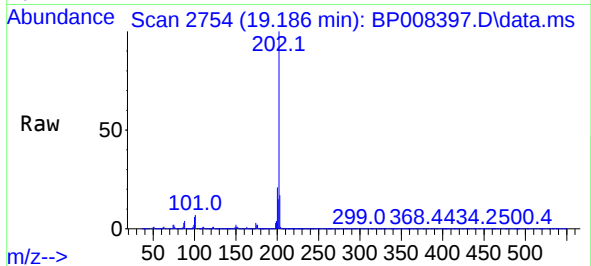
Tgt Ion:149 Resp: 1241357
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 65.503 ng
RT: 19.186 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

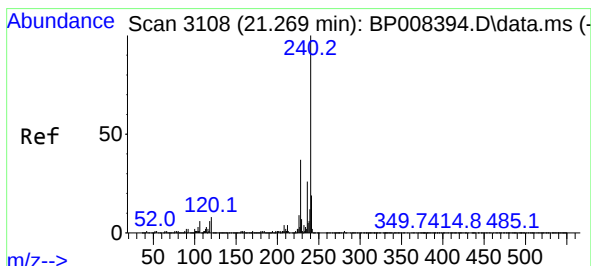
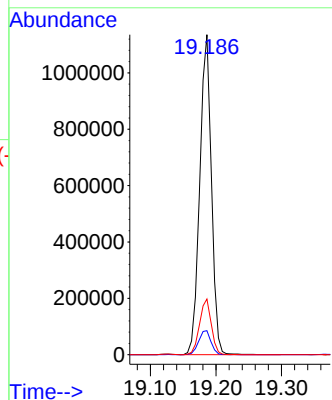
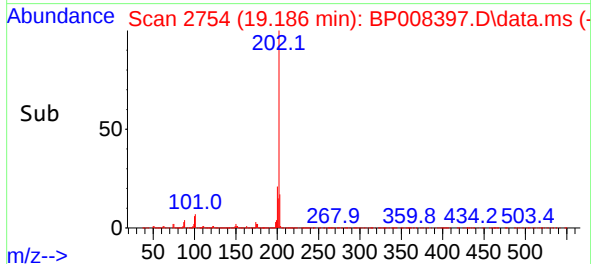
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 1406008
Ion Ratio Lower Upper
202 100
101 7.5 0.0 29.8
203 17.4 0.0 37.7

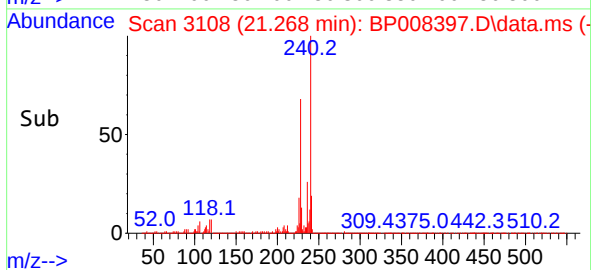
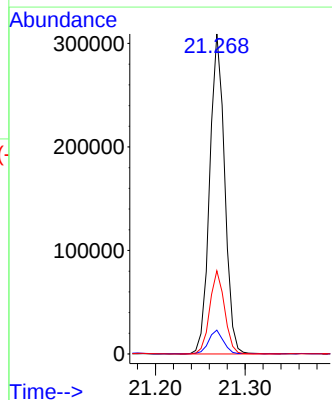
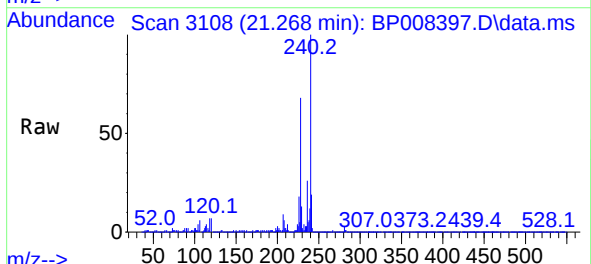
Manual Integrations
APPROVED

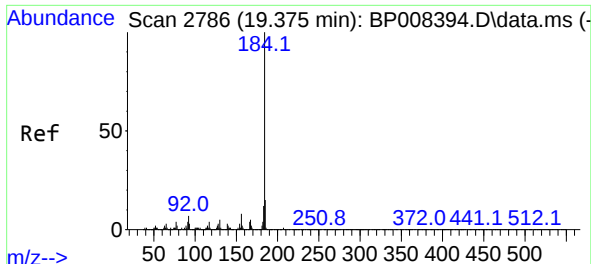
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

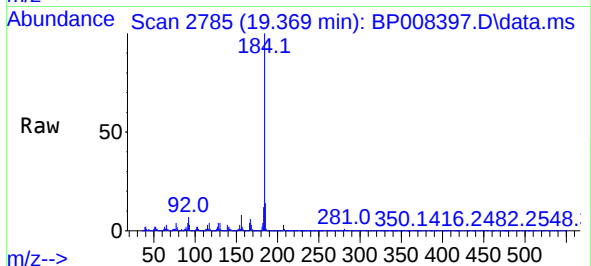
Tgt Ion:240 Resp: 357612
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 26.0 21.4 32.2





#77
Benzidine
Concen: 46.596 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

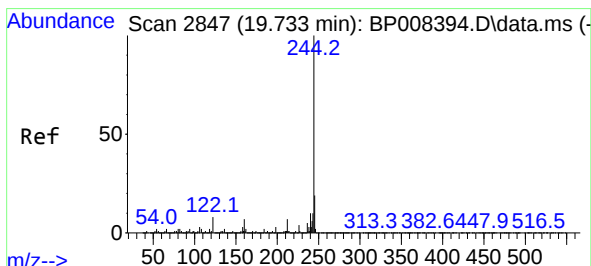
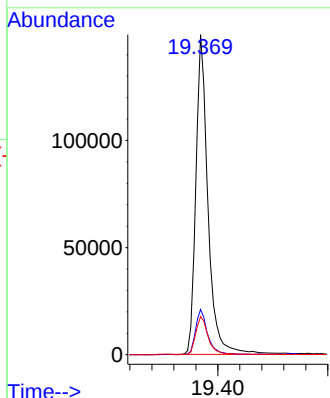
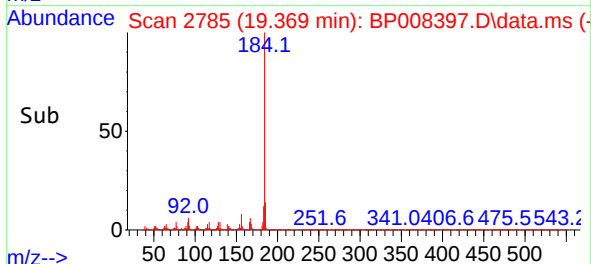
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



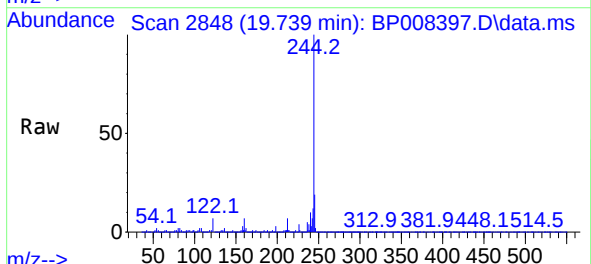
Tgt Ion:184 Resp: 228570
Ion Ratio Lower Upper
184 100
185 14.2 10.3 15.5
183 11.9 9.1 13.7

Manual Integrations
APPROVED

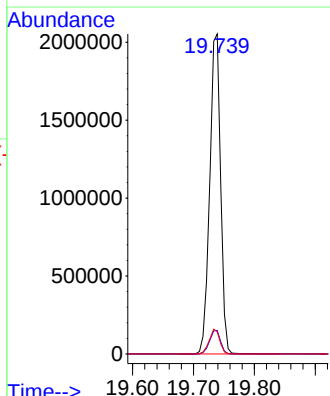
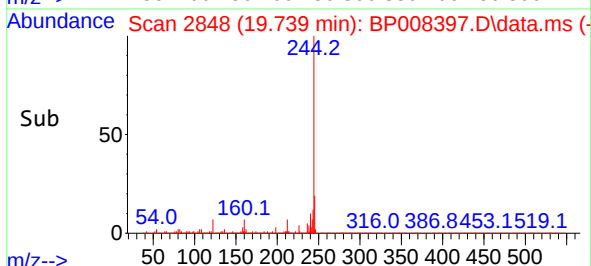
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

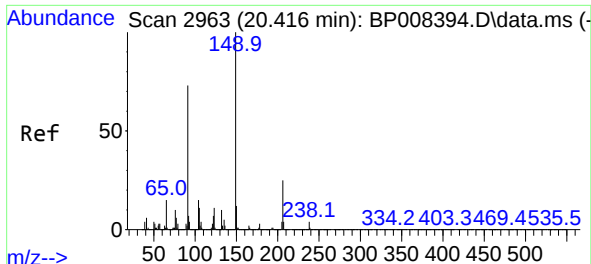


#79
Terphenyl-d14
Concen: 148.628 ng
RT: 19.739 min Scan# 2848
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



Tgt Ion:244 Resp: 2543216
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 7.0 6.6 9.8





#80
Butylbenzylphthalate
Concen: 61.215 ng
RT: 20.416 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

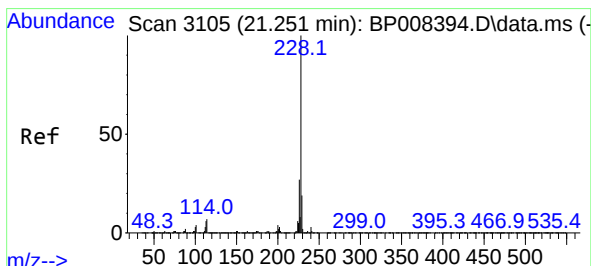
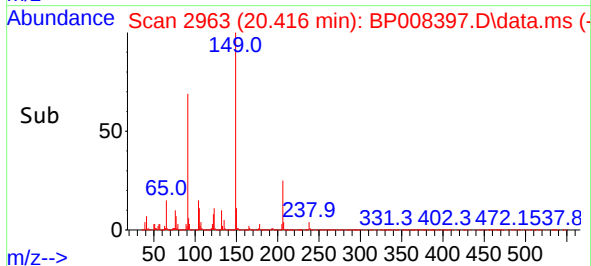
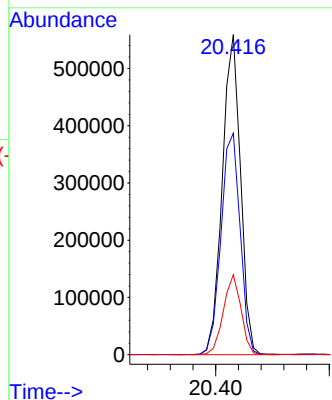
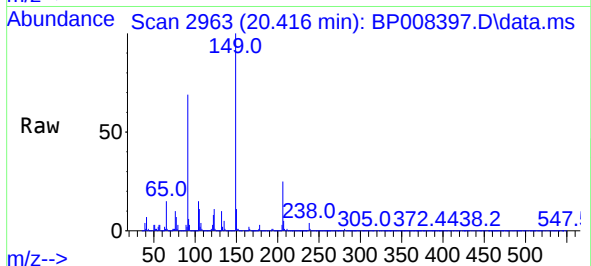
SSTDICC080

Tgt Ion:149 Resp: 62337
Ion Ratio Lower Upper
149 100
91 69.2 59.8 89.8
206 25.0 18.6 27.8

Manual Integrations

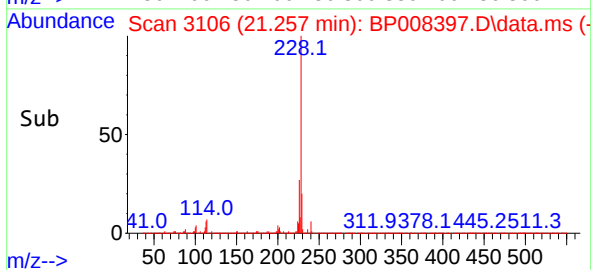
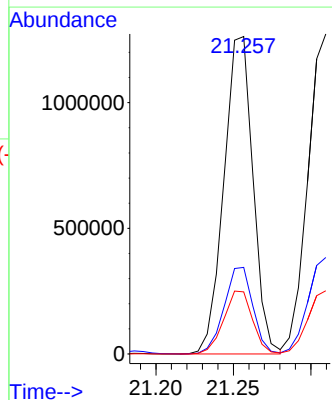
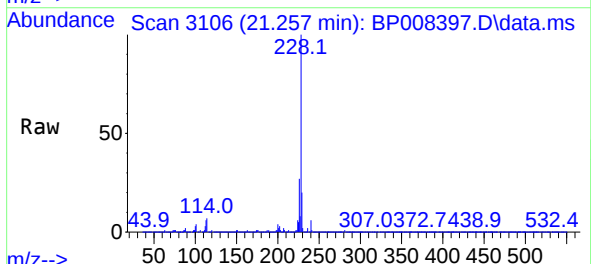
APPROVED

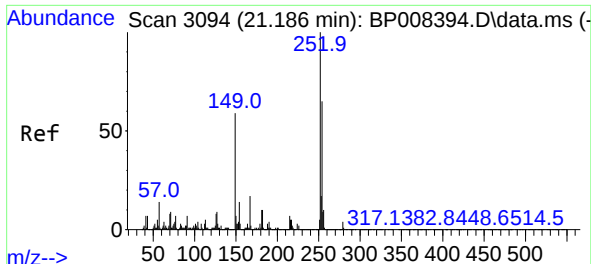
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#81
Benzo(a)anthracene
Concen: 69.591 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

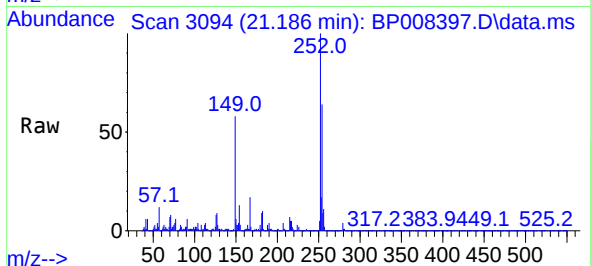
Tgt Ion:228 Resp: 1649378
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.6 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 68.492 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

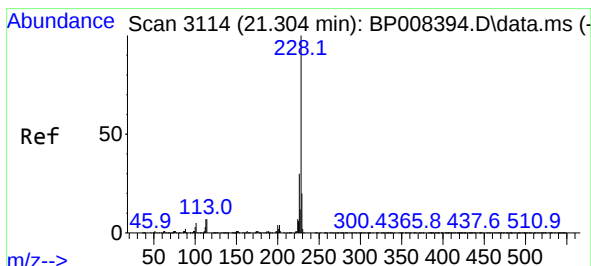
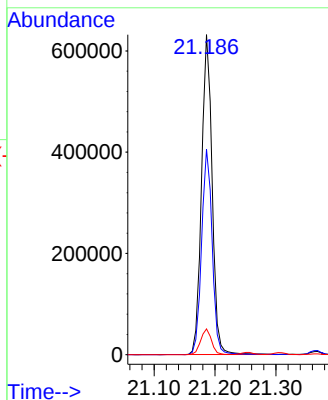
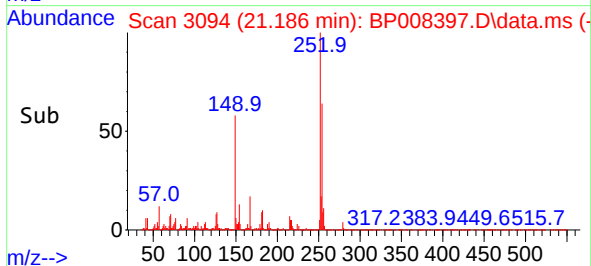
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



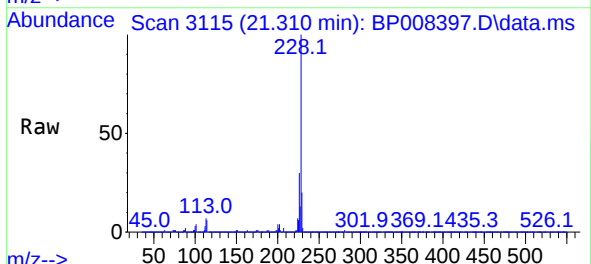
Tgt Ion:252 Resp: 764834
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 8.0 7.6 11.4

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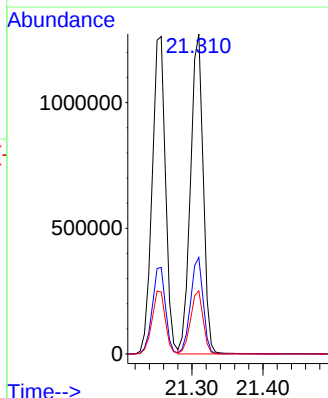
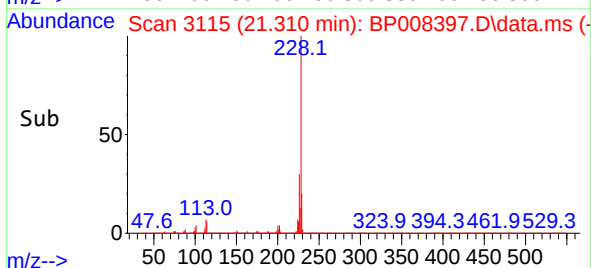
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

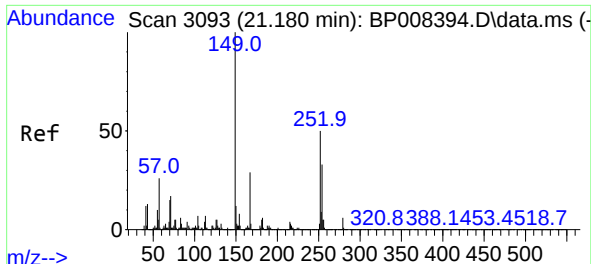


#83
Chrysene
Concen: 70.219 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51



Tgt Ion:228 Resp: 1583670
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 19.7 15.8 23.8





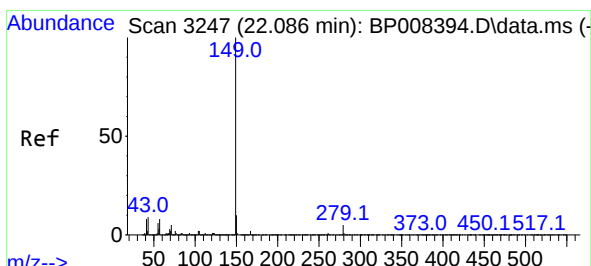
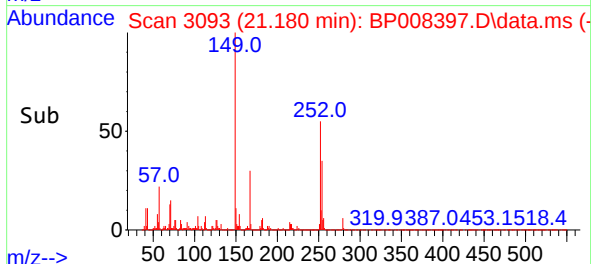
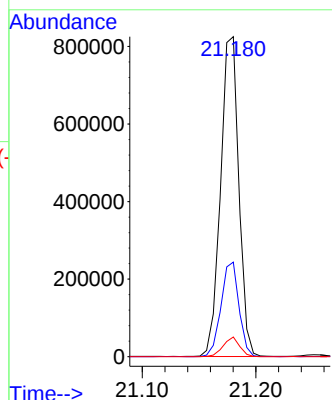
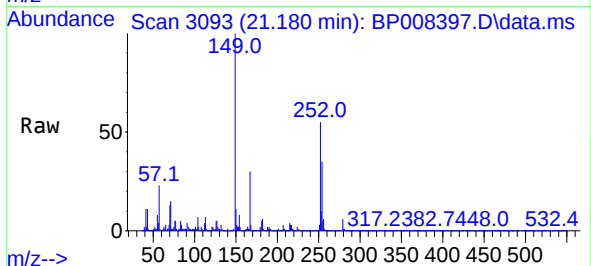
#84
Bis(2-ethylhexyl)phthalate
Concen: 59.673 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 922629
Ion Ratio Lower Upper
149 100
167 29.6 22.5 33.7
279 6.1 3.5 5.3

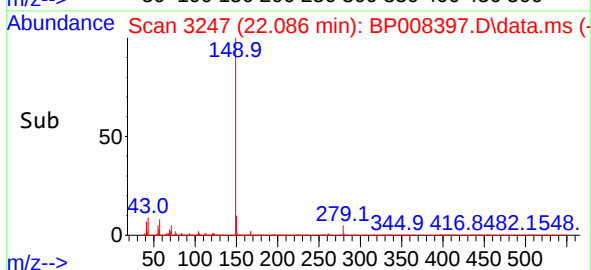
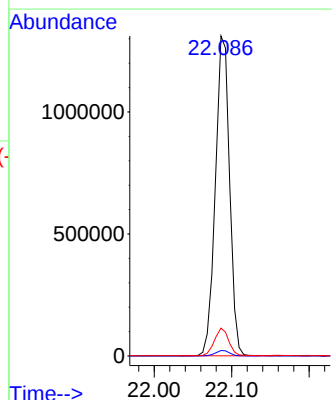
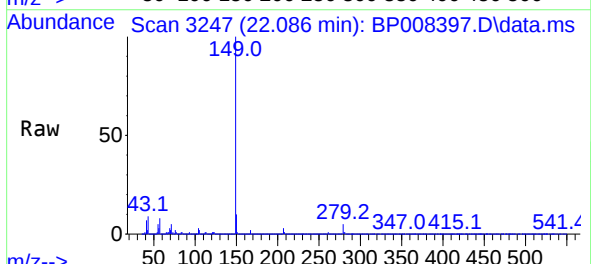
Manual Integrations
APPROVED

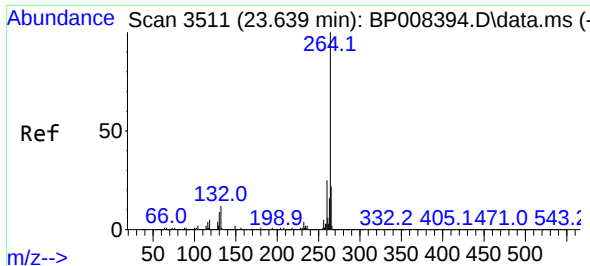
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#85
Di-n-octyl phthalate
Concen: 63.774 ng
RT: 22.086 min Scan# 3247
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Tgt Ion:149 Resp: 1675036
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 7.9 11.9





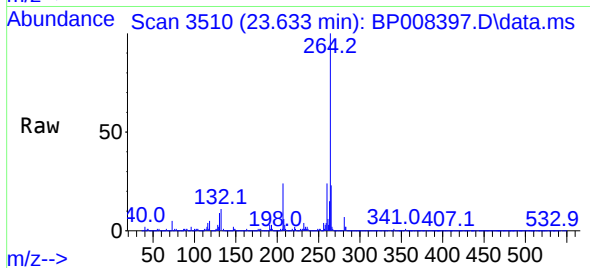
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

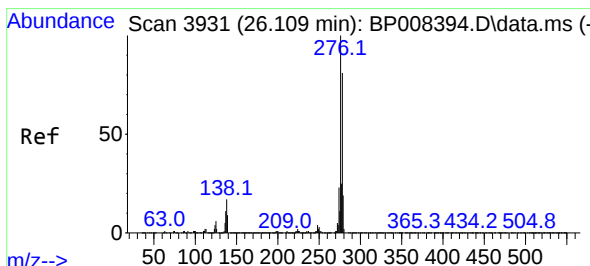
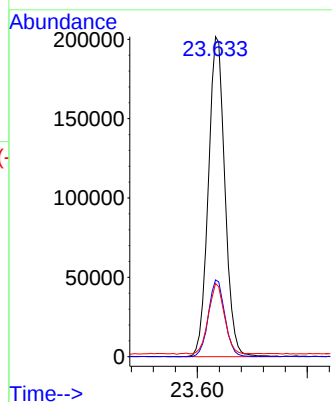


Tgt Ion:264 Resp: 42165
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.9 17.6 26.4

Manual Integrations

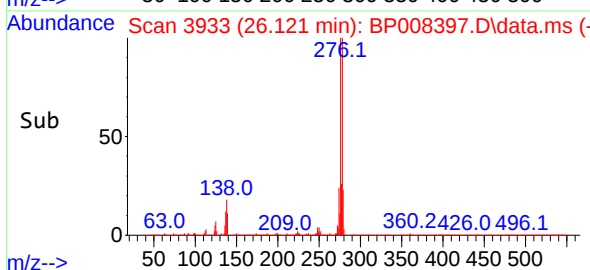
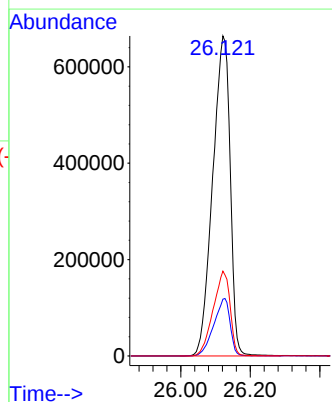
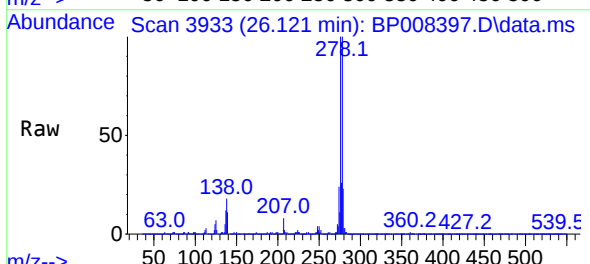
APPROVED

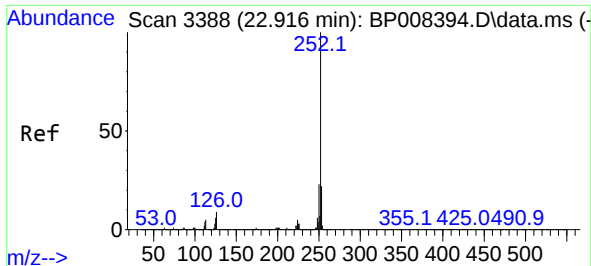
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#87
Indeno(1,2,3-cd)pyrene
Concen: 75.466 ng
RT: 26.121 min Scan# 3933
Delta R.T. 0.012 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

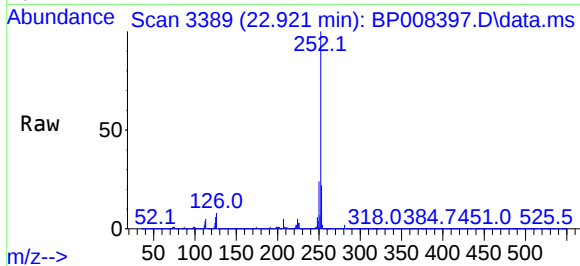
Tgt Ion:276 Resp: 2315004
Ion Ratio Lower Upper
276 100
138 16.8 16.6 25.0
277 25.7 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 70.220 ng
RT: 22.921 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

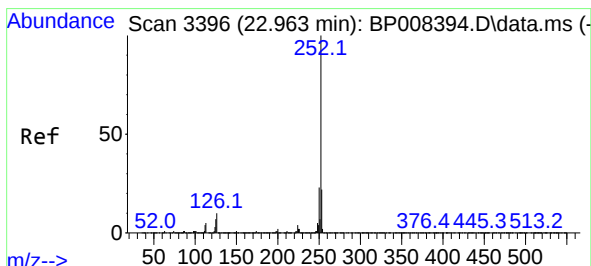
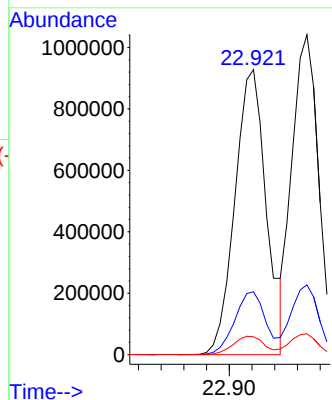
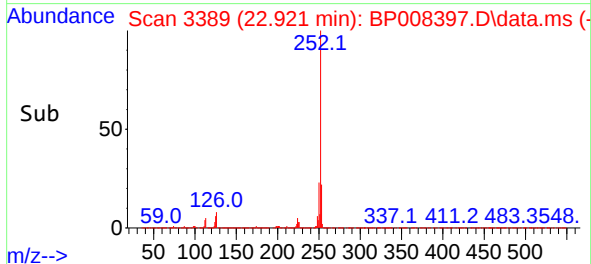
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1784954
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 6.3 6.2 9.4

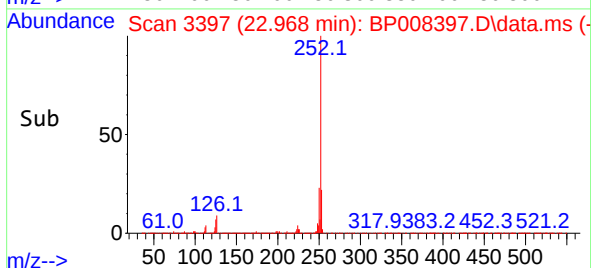
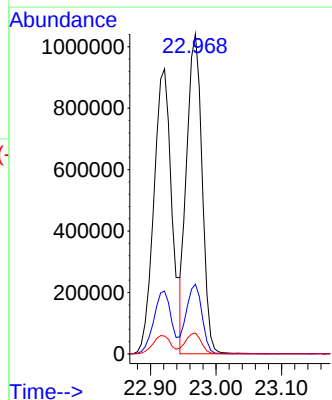
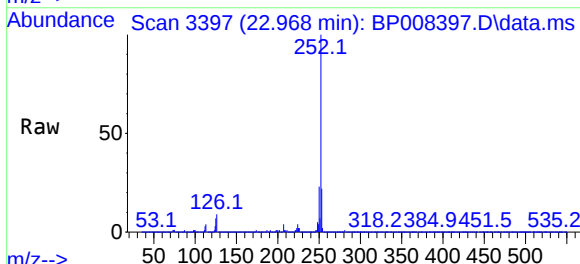
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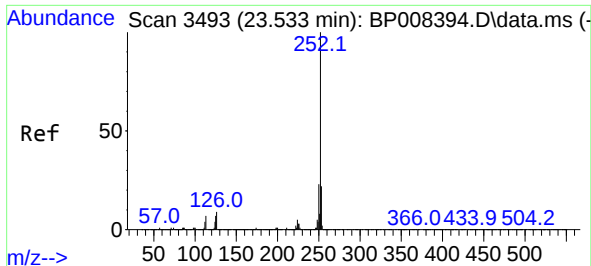
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#89
Benzo(k)fluoranthene
Concen: 67.866 ng
RT: 22.968 min Scan# 3397
Delta R.T. 0.006 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

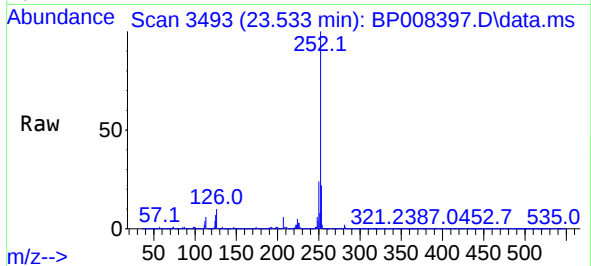
Tgt Ion:252 Resp: 1688914
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.6 6.5 9.7





#90
Benzo(a)pyrene
Concen: 69.433 ng
RT: 23.533 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

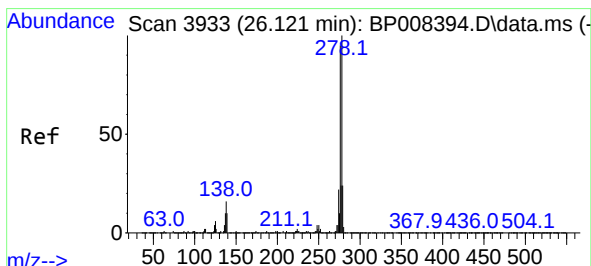
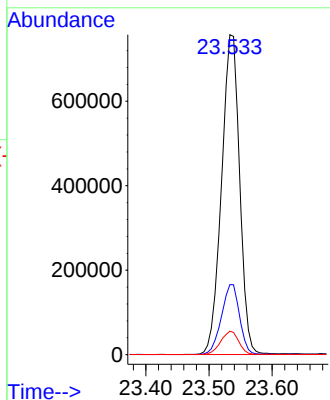
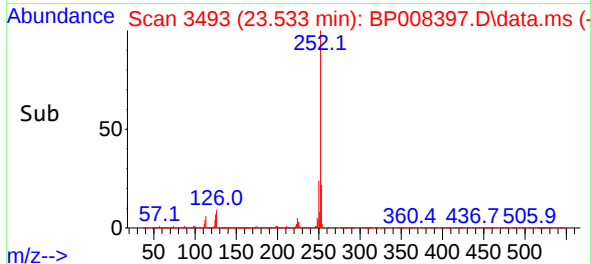
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1508460
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.4 7.4 11.0

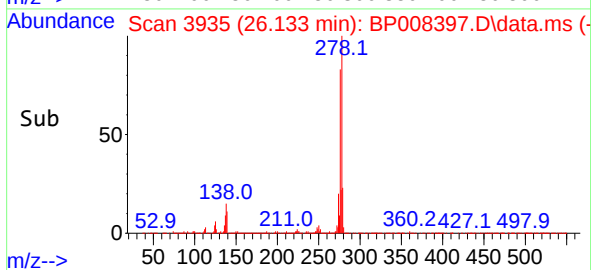
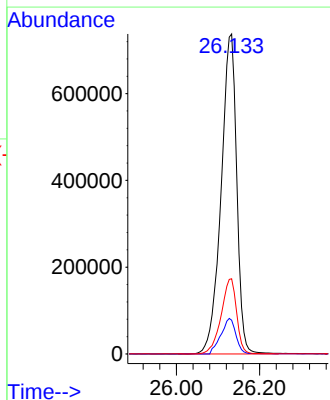
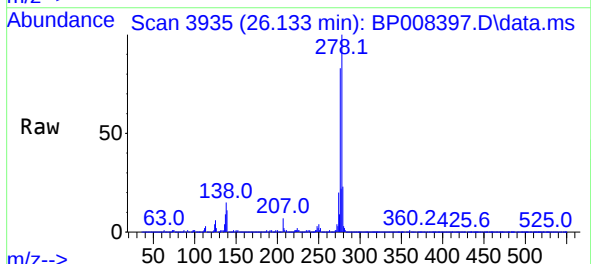
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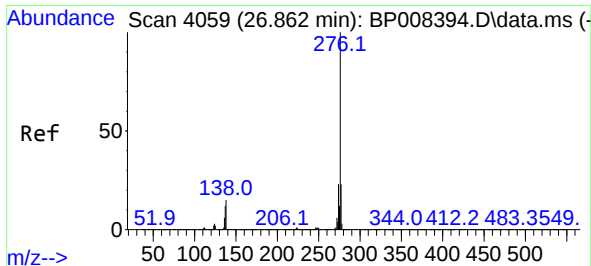
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#91
Dibenzo(a,h)anthracene
Concen: 75.622 ng
RT: 26.133 min Scan# 3935
Delta R.T. 0.012 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

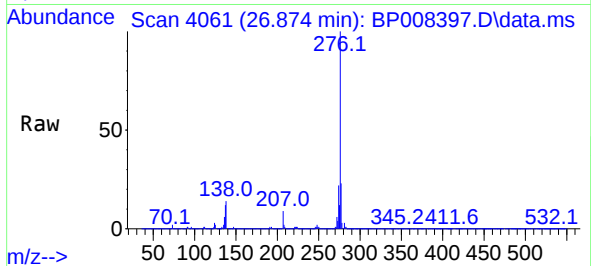
Tgt Ion:278 Resp: 1926594
Ion Ratio Lower Upper
278 100
139 10.6 10.8 16.2#
279 23.5 19.1 28.7





#92
Benzo(g,h,i)perylene
Concen: 73.659 ng
RT: 26.874 min Scan# 4061
Delta R.T. 0.012 min
Lab File: BP008397.D
Acq: 14 Dec 2021 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 276 Resp: 189314
Ion Ratio Lower Upper
276 100
277 23.0 20.0 30.0
138 14.3 14.1 21.1

Manual Integrations
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Reviewed By : Christian Giraldo 12/15/2021
Supervised By : Jagrut Upadhyay 12/15/2021

