

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
 Data File : BP008375.D
 Acq On : 13 Dec 2021 12:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/14/2021
 Supervised By : Jagrut Upadhyay 12/14/2021

Quant Time: Dec 13 14:47:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	75622	20.000	ng	0.00
21) Naphthalene-d8	10.552	136	312338	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	222652	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	482717	20.000	ng	0.00
76) Chrysene-d12	21.286	240	529372	20.000	ng	0.00
86) Perylene-d12	23.663	264	569795	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	399674	85.096	ng	0.00
7) Phenol-d6	6.952	99	587268	92.625	ng	0.00
23) Nitrobenzene-d5	8.922	82	631659	91.963	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	283550	99.636	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	1328713	86.683	ng	0.00
79) Terphenyl-d14	19.751	244	2357577	93.075	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	87618	39.986	ng	98
3) Pyridine	3.658	79	270187	46.199	ng	95
4) n-Nitrosodimethylamine	3.564	42	106289	43.573	ng	# 96
6) Aniline	7.087	93	354523	47.701	ng	96
8) 2-Chlorophenol	7.328	128	206775	43.007	ng	97
9) Benzaldehyde	6.905	77	169567	49.317	ng	98
10) Phenol	6.975	94	300086	46.058	ng	96
11) bis(2-Chloroethyl)ether	7.187	93	235876	45.294	ng	98
12) 1,3-Dichlorobenzene	7.646	146	227482	40.990	ng	98
13) 1,4-Dichlorobenzene	7.793	146	230971	41.050	ng	97
14) 1,2-Dichlorobenzene	8.105	146	227604	40.674	ng	98
15) Benzyl Alcohol	8.011	79	262150	52.185	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.287	45	363038	46.201	ng	100
17) 2-Methylphenol	8.222	107	196516	46.361	ng	98
18) Hexachloroethane	8.828	117	87041	41.604	ng	93
19) n-Nitroso-di-n-propyla...	8.575	70	225911	51.494	ng	98
20) 3+4-Methylphenols	8.552	107	278140	47.545	ng	98
22) Acetophenone	8.587	105	389043	45.538	ng	98
24) Nitrobenzene	8.963	77	297711	44.694	ng	97
25) Isophorone	9.499	82	579236	48.203	ng	98
26) 2-Nitrophenol	9.675	139	129423	45.033	ng	94
27) 2,4-Dimethylphenol	9.752	122	188533	43.864	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	339964	44.390	ng	99
29) 2,4-Dichlorophenol	10.222	162	226366	44.097	ng	97
30) 1,2,4-Trichlorobenzene	10.422	180	248690	41.739	ng	98
31) Naphthalene	10.605	128	663541	41.471	ng	99
32) Benzoic acid	9.969	122	166329	47.308	ng	96
33) 4-Chloroaniline	10.728	127	295770	44.558	ng	97
34) Hexachlorobutadiene	10.887	225	176662	43.327	ng	98
35) Caprolactam	11.552	113	56274	49.351	ng	98
36) 4-Chloro-3-methylphenol	11.875	107	280554	47.809	ng	93
37) 2-Methylnaphthalene	12.222	142	484914	42.851	ng	97
38) 1-Methylnaphthalene	12.440	142	473633	42.998	ng	100
40) 1,2,4,5-Tetrachloroben...	12.599	216	307545	42.522	ng	99
41) Hexachlorocyclopentadiene	12.569	237	108699	39.092	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	211536	43.169	ng	99

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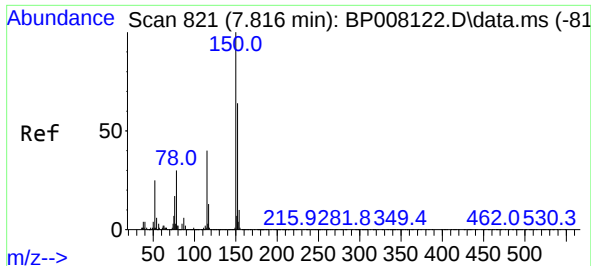
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	226299	43.098	ng	99
46) 1,1'-Biphenyl	13.240	154	666378	41.251	ng	99
47) 2-Chloronaphthalene	13.287	162	527798	41.372	ng	99
48) 2-Nitroaniline	13.504	65	213916	48.659	ng	98
49) Acenaphthylene	14.134	152	819649	41.646	ng	100
50) Dimethylphthalate	13.881	163	724872	43.355	ng	100
51) 2,6-Dinitrotoluene	14.004	165	155133	44.708	ng	99
52) Acenaphthene	14.475	154	490305	41.803	ng	99
53) 3-Nitroaniline	14.334	138	154896	44.048	ng	93
54) 2,4-Dinitrophenol	14.563	184	95492	46.545	ng	92
55) Dibenzofuran	14.816	168	841703	41.994	ng	100
56) 4-Nitrophenol	14.687	139	104862	38.905	ng	82
57) 2,4-Dinitrotoluene	14.804	165	216001	45.360	ng	# 87
58) Fluorene	15.469	166	672114	41.273	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	205187m	43.945	ng	
60) Diethylphthalate	15.245	149	728808	43.926	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	375272	42.014	ng	99
62) 4-Nitroaniline	15.510	138	153194	41.983	ng	90
63) Azobenzene	15.757	77	762946	44.955	ng	97
65) 4,6-Dinitro-2-methylph...	15.575	198	149542	47.364	ng	90
66) n-Nitrosodiphenylamine	15.681	169	594001	42.481	ng	98
67) 4-Bromophenyl-phenylether	16.363	248	239694	44.654	ng	99
68) Hexachlorobenzene	16.481	284	257241	44.833	ng	99
69) Atrazine	16.645	200	155013	42.715	ng	98
70) Pentachlorophenol	16.839	266	138427	40.572	ng	98
71) Phenanthrene	17.216	178	1066377	41.841	ng	100
72) Anthracene	17.310	178	1070098	42.308	ng	100
73) Carbazole	17.592	167	1033736	41.868	ng	99
74) Di-n-butylphthalate	18.145	149	1280498	41.429	ng	99
75) Fluoranthene	19.198	202	1329776	38.731	ng	98
77) Benzidine	19.381	184	288886	39.783	ng	98
78) Pyrene	19.551	202	1372145	40.919	ng	100
80) Butylbenzylphthalate	20.427	149	606799	40.254	ng	98
81) Benzo(a)anthracene	21.269	228	1472777	41.978	ng	99
82) 3,3'-Dichlorobenzidine	21.204	252	711321	43.032	ng	98
83) Chrysene	21.322	228	1397985	41.874	ng	100
84) Bis(2-ethylhexyl)phtha...	21.192	149	903137	39.460	ng	99
85) Di-n-octyl phthalate	22.110	149	1570698	40.398	ng	99
87) Indeno(1,2,3-cd)pyrene	26.157	276	1667191	40.219	ng	97
88) Benzo(b)fluoranthene	22.939	252	1444186	42.043	ng	99
89) Benzo(k)fluoranthene	22.986	252	1472371	43.783	ng	99
90) Benzo(a)pyrene	23.557	252	1229070	41.865	ng	99
91) Dibenzo(a,h)anthracene	26.163	278	1399299	40.645	ng	98
92) Benzo(g,h,i)perylene	26.910	276	1332643	38.370	ng	96

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



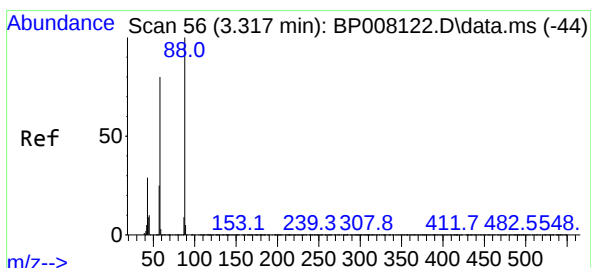
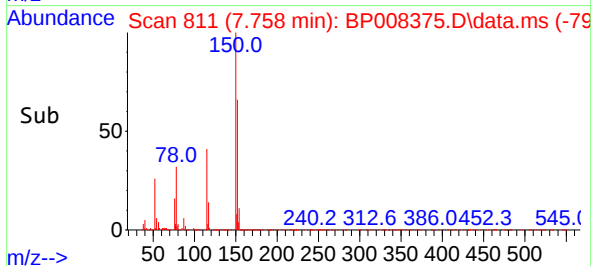
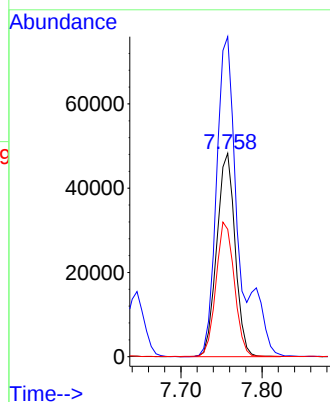
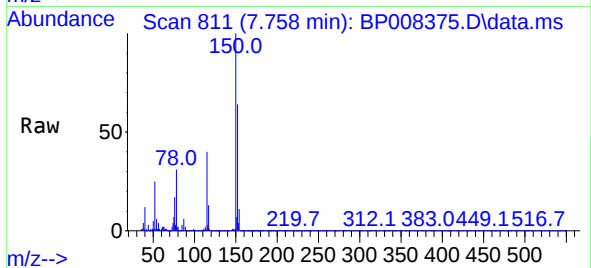
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 7562
Ion Ratio Lower Upper
152 100
150 157.4 125.7 188.5
115 62.6 50.7 76.1

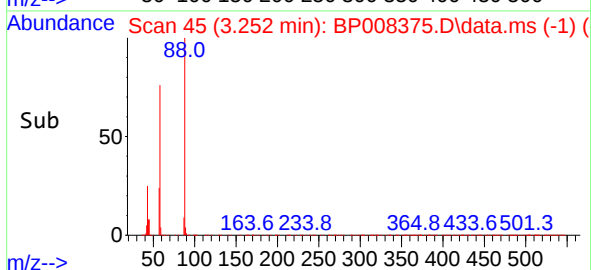
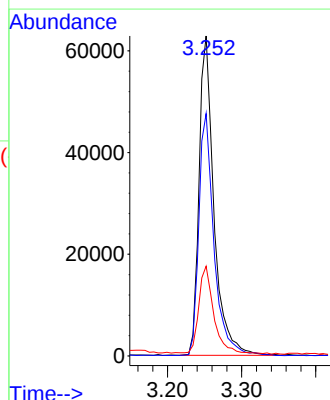
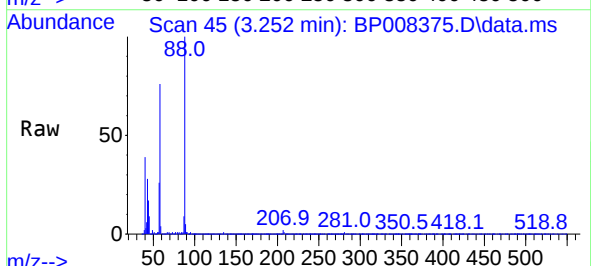
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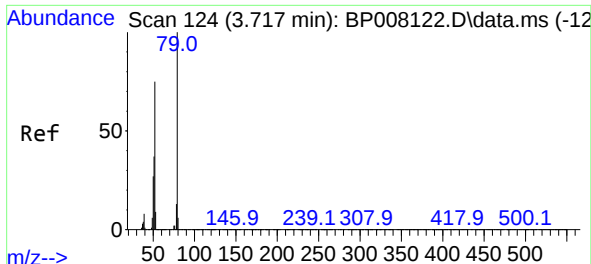
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#2
1,4-Dioxane
Concen: 39.986 ng
RT: 3.252 min Scan# 45
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion: 88 Resp: 87618
Ion Ratio Lower Upper
88 100
58 77.5 63.5 95.3
43 28.5 23.4 35.2





#3
Pyridine
Concen: 46.199 ng
RT: 3.658 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

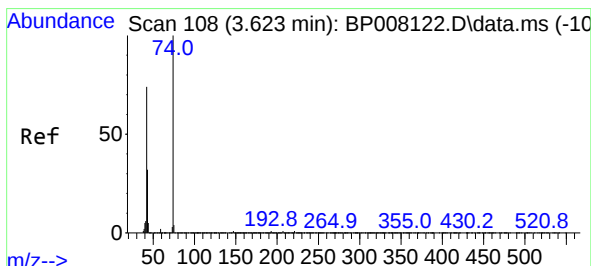
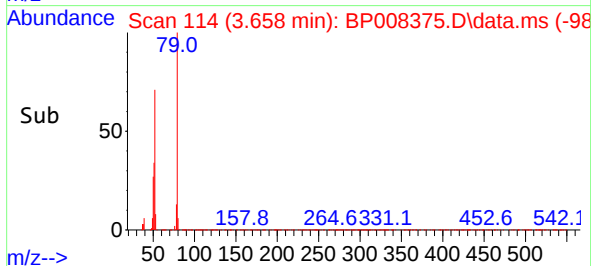
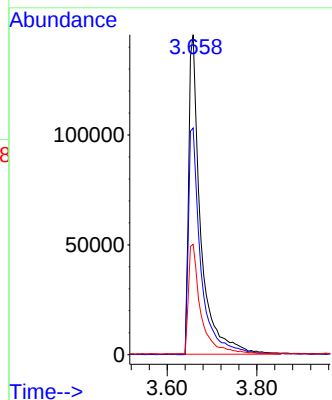
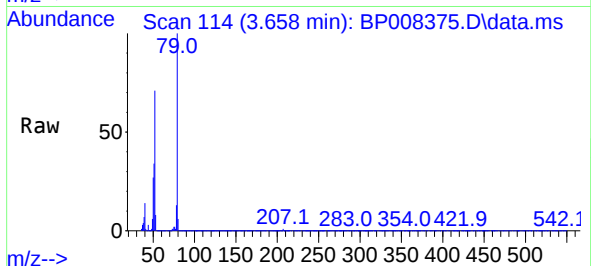
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 27018
Ion Ratio Lower Upper
79 100
52 70.8 60.0 90.0
51 34.5 29.6 44.4

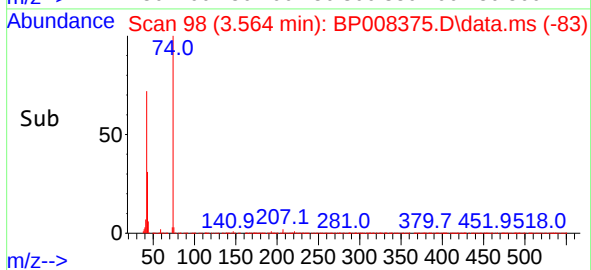
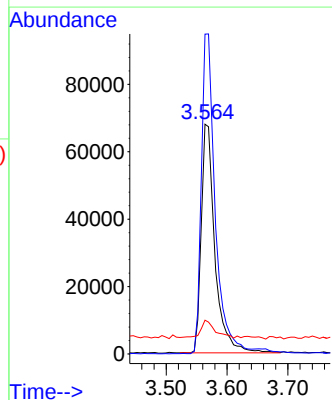
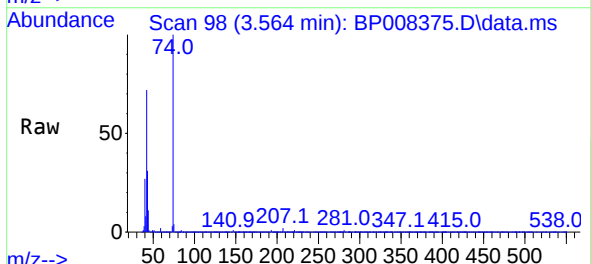
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#4
n-Nitrosodimethylamine
Concen: 43.573 ng
RT: 3.564 min Scan# 98
Delta R.T. -0.012 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion: 42 Resp: 106289
Ion Ratio Lower Upper
42 100
74 139.2 108.0 162.0
44 14.7 5.8 8.6





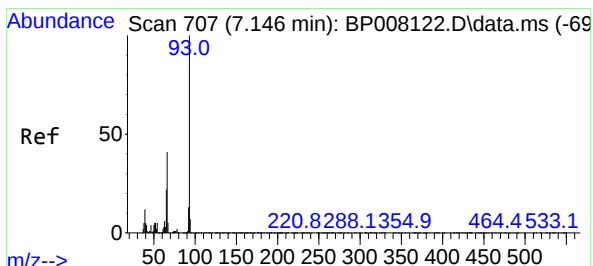
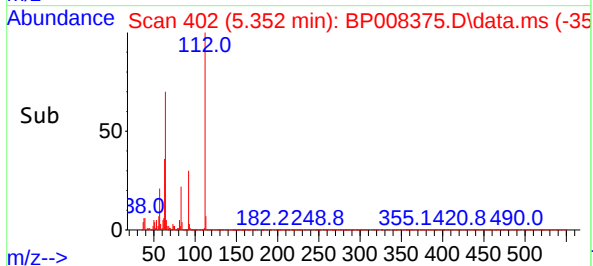
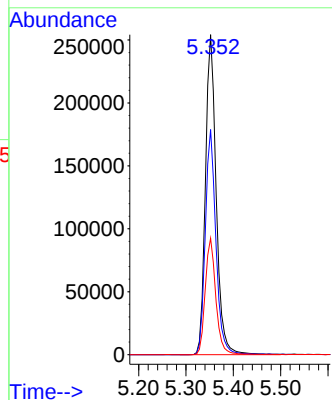
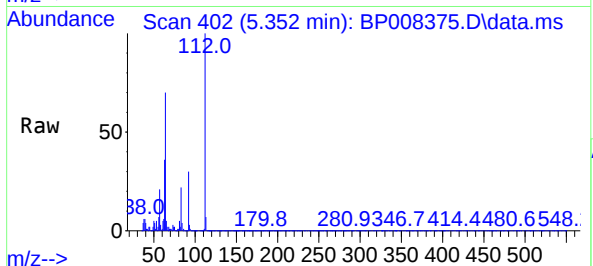
#5
2-Fluorophenol
Concen: 85.096 ng
RT: 5.352 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 399674
Ion Ratio Lower Upper
112 100
64 70.4 53.4 80.2
63 36.4 27.8 41.8

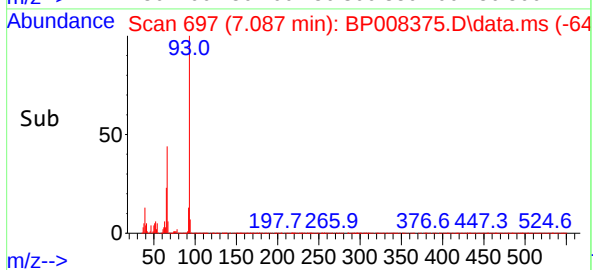
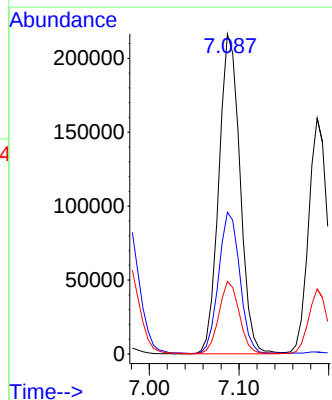
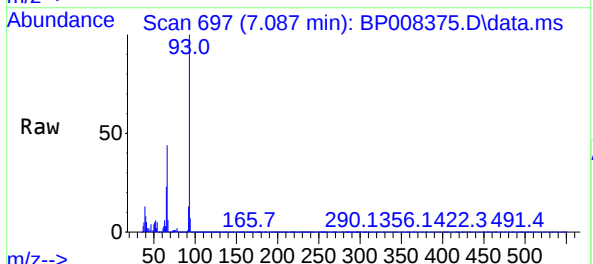
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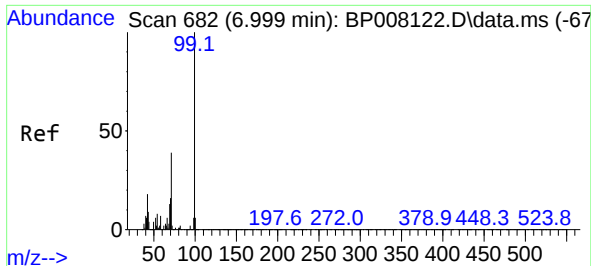
Reviewed By :Christian Giraldo 12/14/2021
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#6
Aniline
Concen: 47.701 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

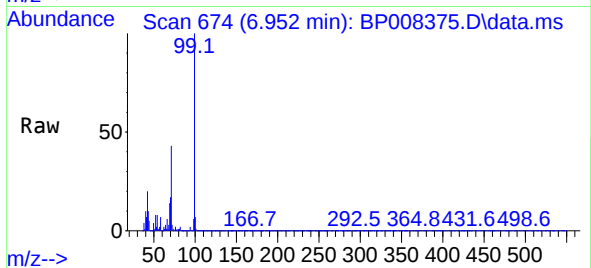
Tgt Ion: 93 Resp: 354523
Ion Ratio Lower Upper
93 100
66 44.3 32.9 49.3
65 22.7 17.5 26.3





#7
Phenol-d6
Concen: 92.625 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

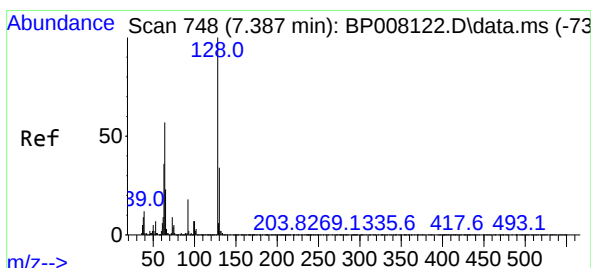
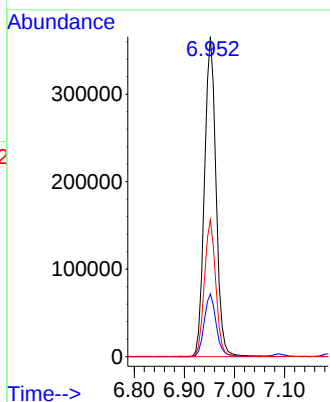
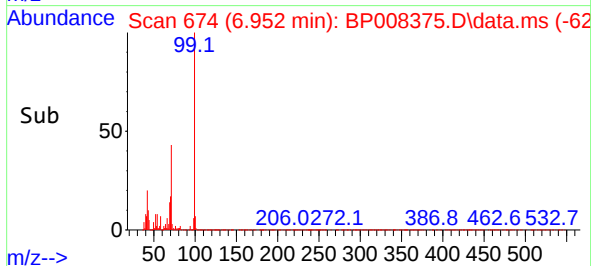
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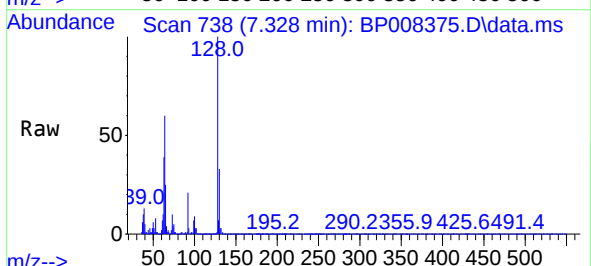
Tgt Ion: 99 Resp: 587268
Ion Ratio Lower Upper
99 100
42 19.6 14.6 22.0
71 42.8 31.1 46.7

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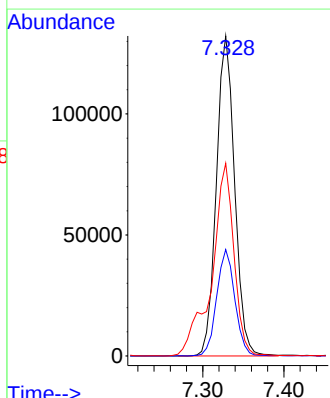
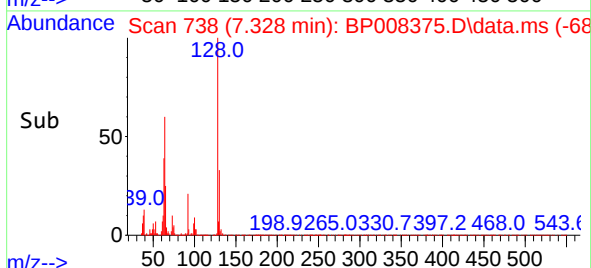
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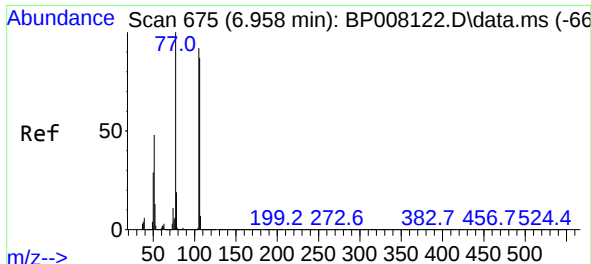


#8
2-Chlorophenol
Concen: 43.007 ng
RT: 7.328 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



Tgt Ion:128 Resp: 206775
Ion Ratio Lower Upper
128 100
130 33.3 13.5 53.5
64 60.2 37.4 77.4





#9
Benzaldehyde
Concen: 49.317 ng
RT: 6.905 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

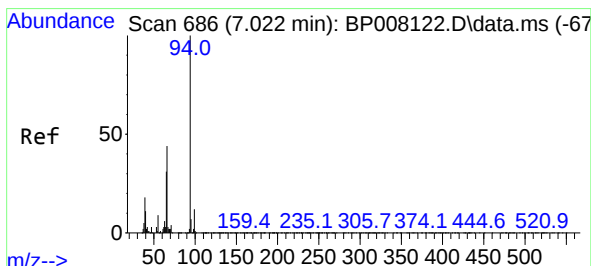
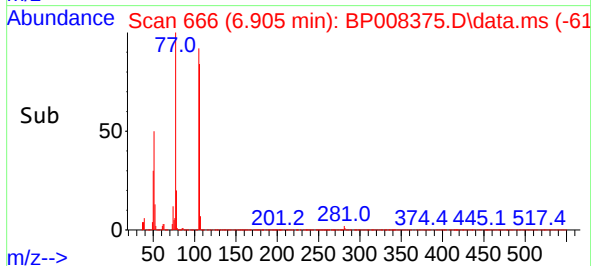
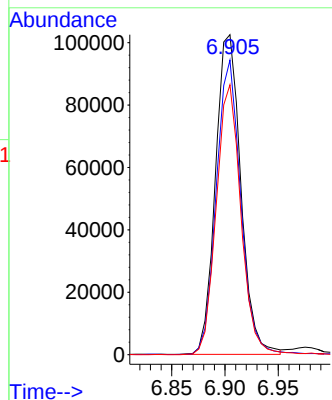
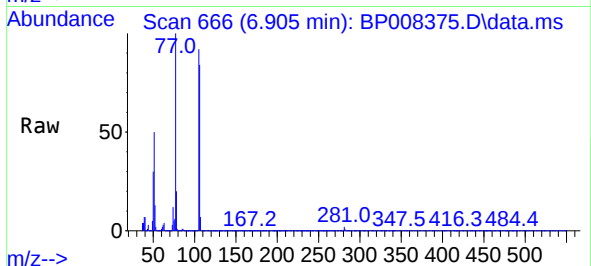
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 16956
Ion Ratio Lower Upper
77 100
105 92.0 71.8 111.8
106 84.4 67.3 107.3

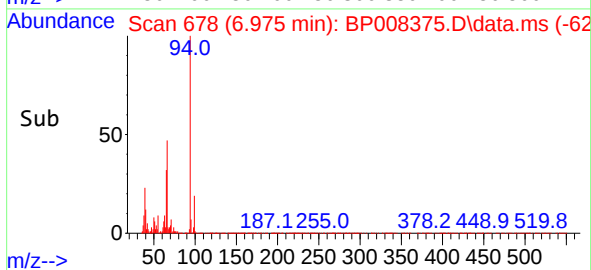
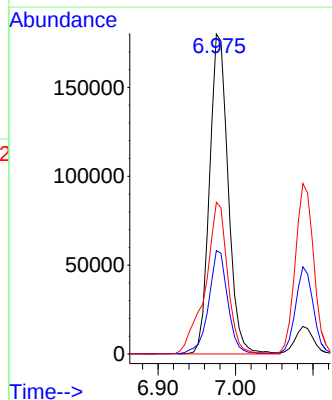
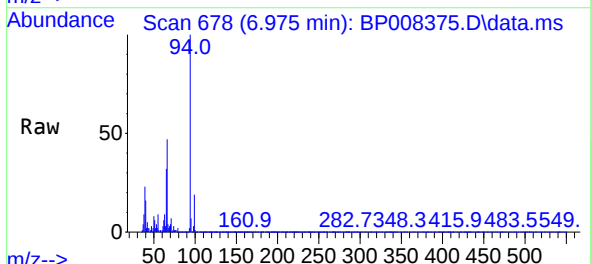
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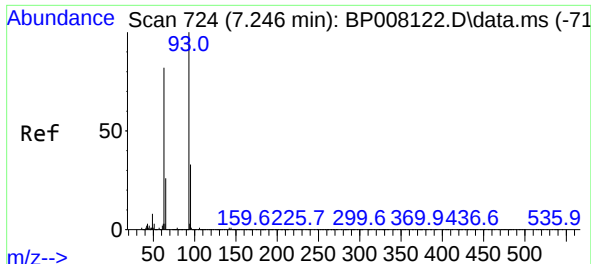
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#10
Phenol
Concen: 46.058 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion: 94 Resp: 300086
Ion Ratio Lower Upper
94 100
65 32.3 10.9 50.9
66 47.4 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 45.294 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

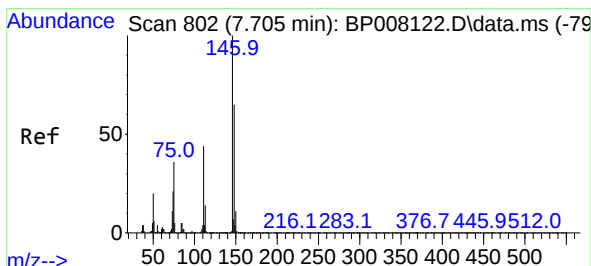
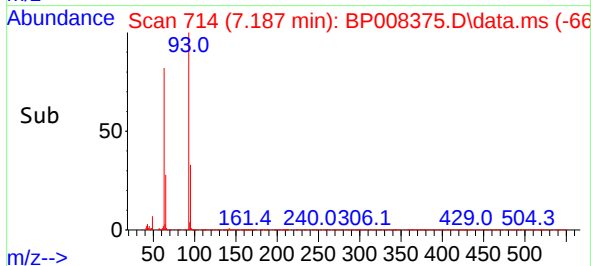
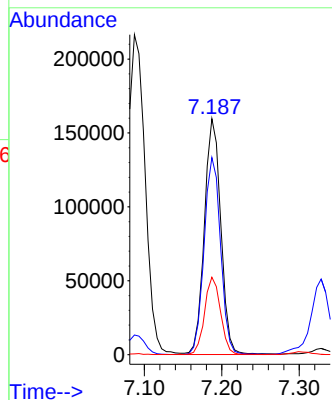
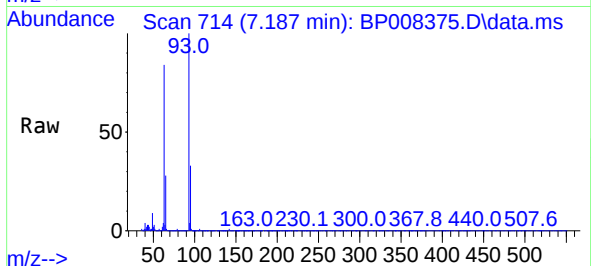
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 235870
Ion Ratio Lower Upper
93 100
63 83.5 61.8 101.8
95 32.8 12.5 52.5

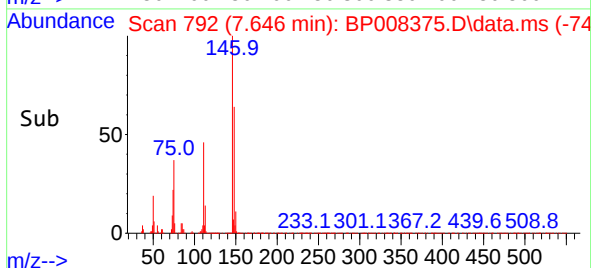
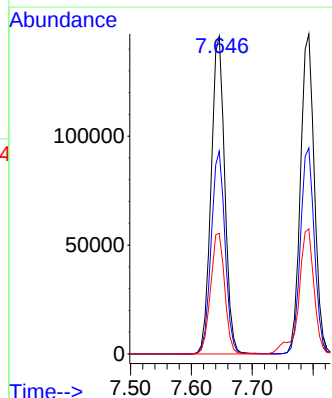
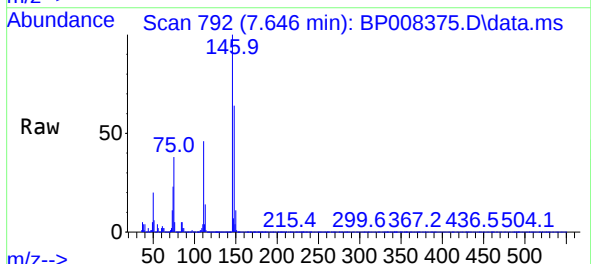
Manual Integrations
APPROVED

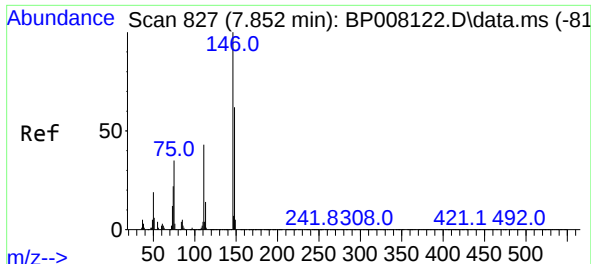
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#12
1,3-Dichlorobenzene
Concen: 40.990 ng
RT: 7.646 min Scan# 792
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:146 Resp: 227482
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 38.0 29.0 43.6





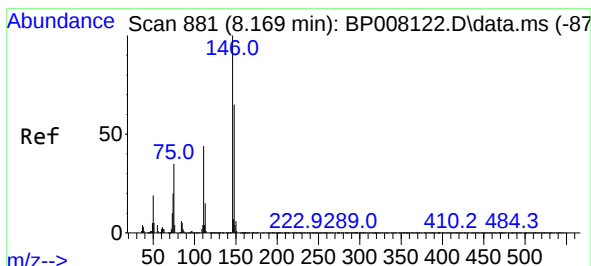
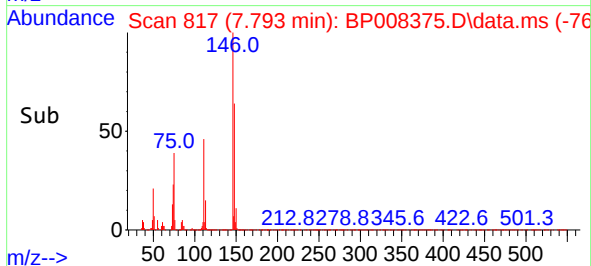
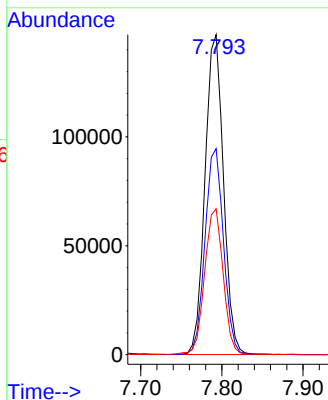
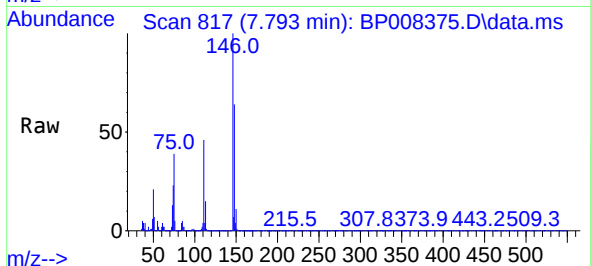
#13
1,4-Dichlorobenzene
Concen: 41.050 ng
RT: 7.793 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 23097
Ion Ratio Lower Upper
146 100
148 64.4 49.6 74.4
111 45.6 34.7 52.1

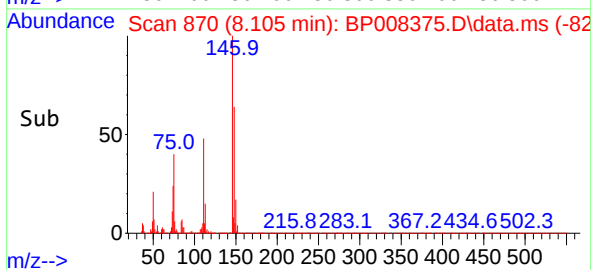
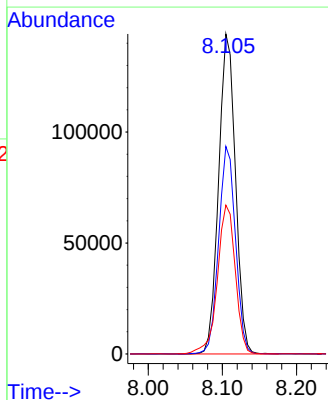
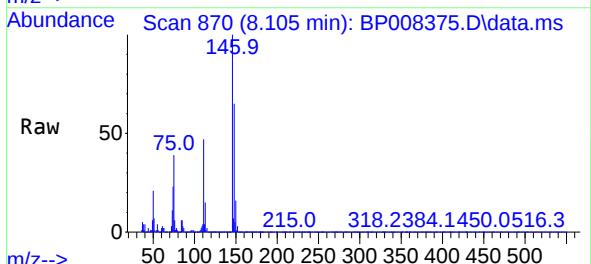
Manual Integrations
APPROVED

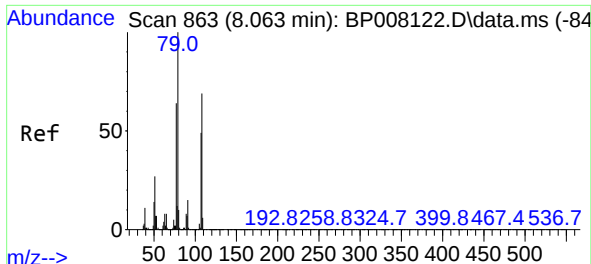
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#14
1,2-Dichlorobenzene
Concen: 40.674 ng
RT: 8.105 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

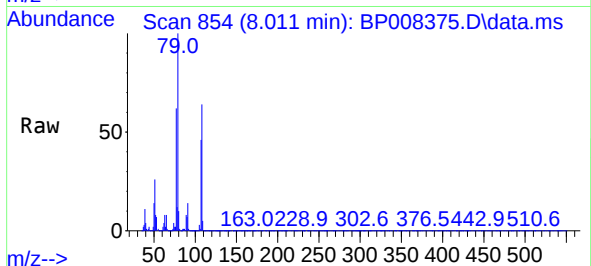
Tgt Ion:146 Resp: 227604
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 46.5 35.0 52.6





#15
Benzyl Alcohol
Concen: 52.185 ng
RT: 8.011 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

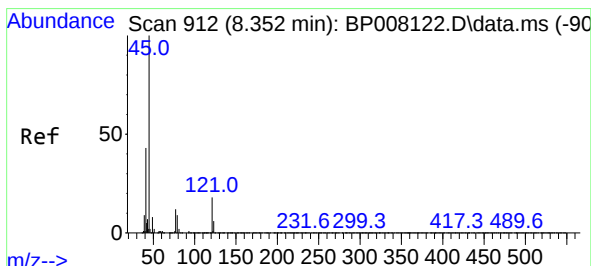
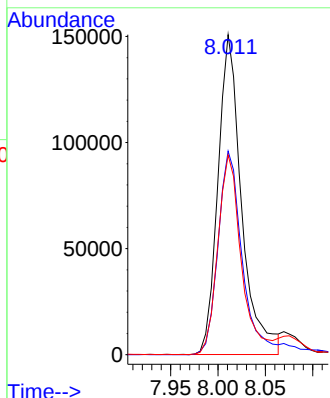
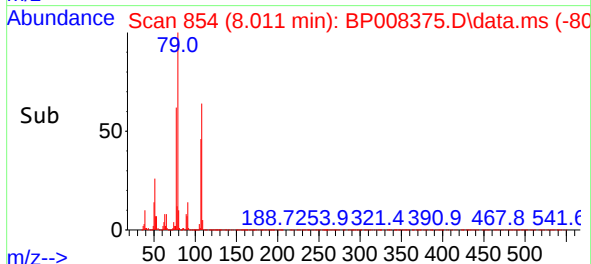
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



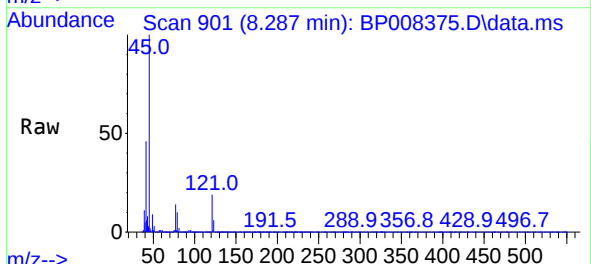
Tgt Ion: 79 Resp: 262150
Ion Ratio Lower Upper
79 100
108 63.6 55.5 83.3
77 62.4 51.0 76.6

Manual Integrations
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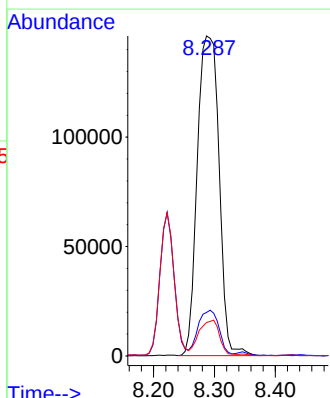
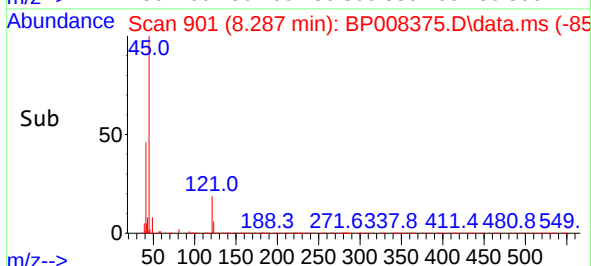
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

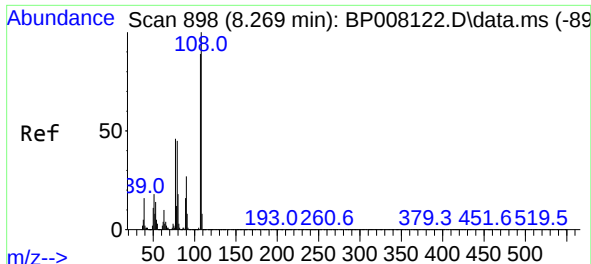


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.201 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.012 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



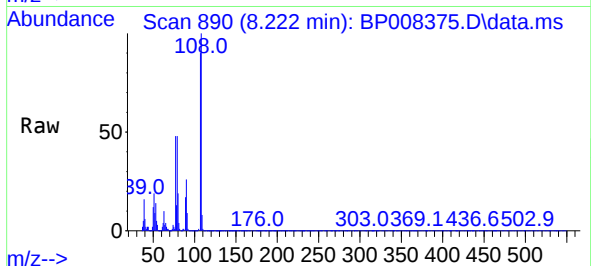
Tgt Ion: 45 Resp: 363038
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.8
79 10.5 0.0 30.4





#17
2-Methylphenol
Concen: 46.361 ng
RT: 8.222 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

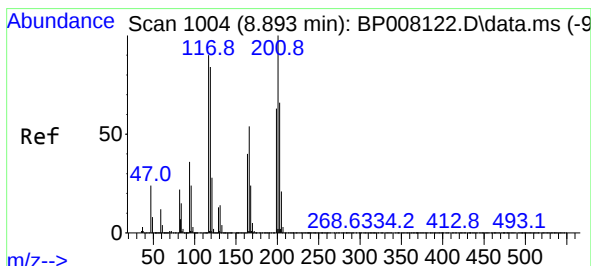
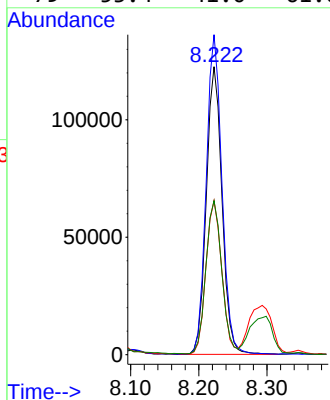
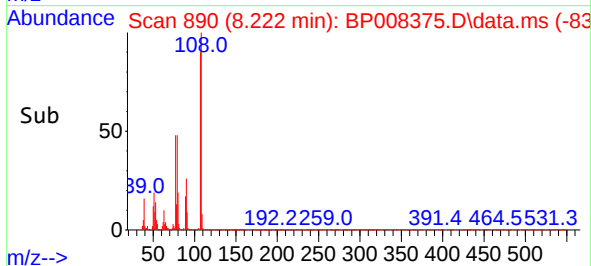
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



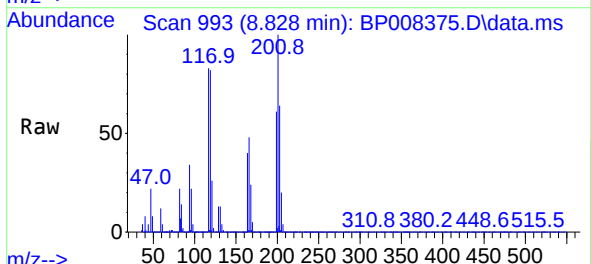
Tgt Ion:107 Resp: 196510
Ion Ratio Lower Upper
107 100
108 111.1 90.2 135.2
77 53.5 41.3 61.9
79 53.4 41.0 61.6

Manual Integrations
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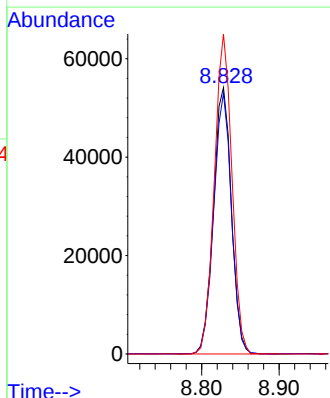
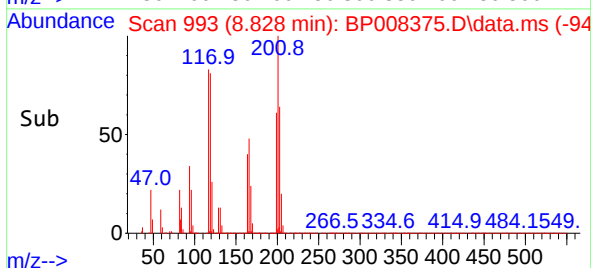
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

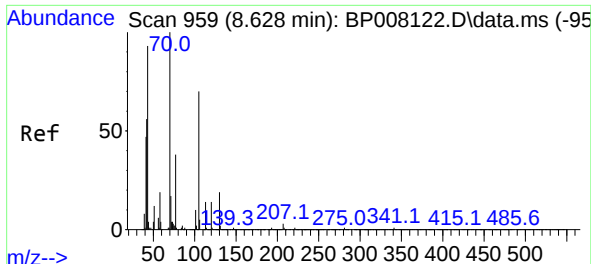


#18
Hexachloroethane
Concen: 41.604 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



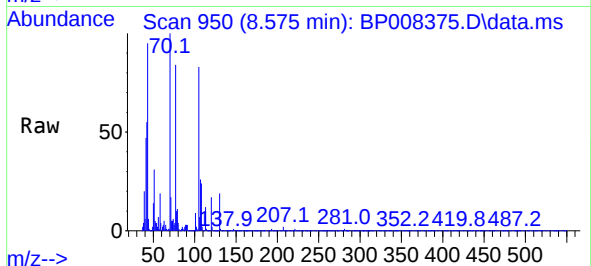
Tgt Ion:117 Resp: 87041
Ion Ratio Lower Upper
117 100
119 97.9 74.7 112.1
201 120.1 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 51.494 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

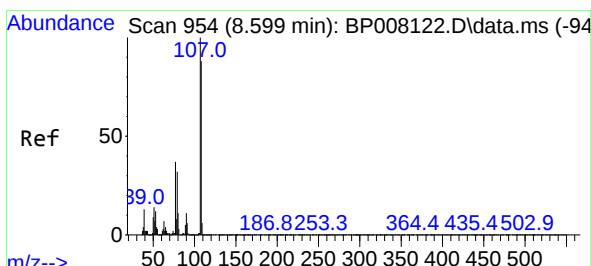
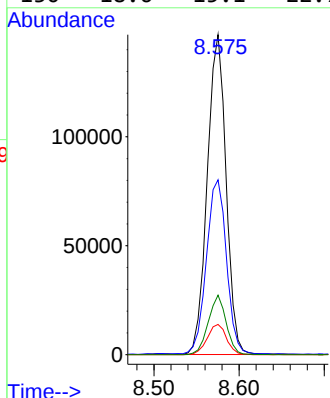
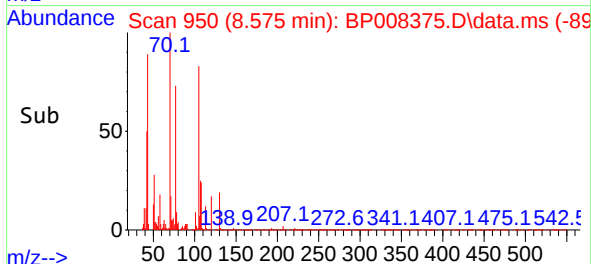
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



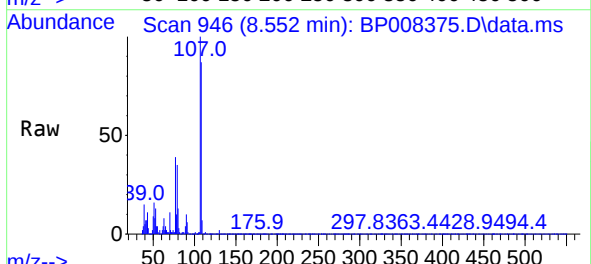
Tgt Ion: 70 Resp: 22591
Ion Ratio Lower Upper
70 100
42 54.7 45.4 68.2
101 9.4 7.6 11.4
130 18.6 15.1 22.7

Manual Integrations
APPROVED

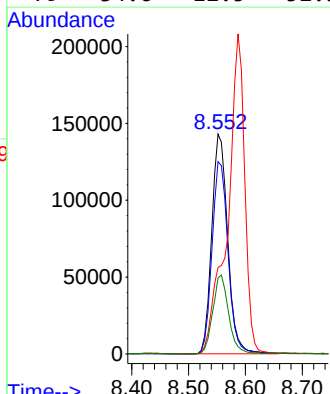
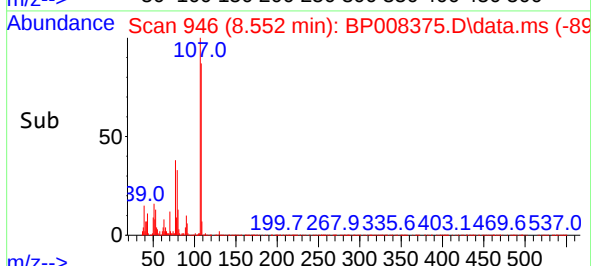
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

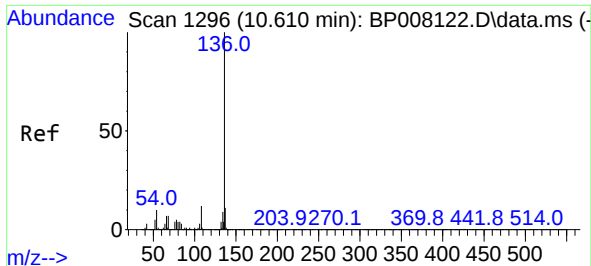


#20
3+4-Methylphenols
Concen: 47.545 ng
RT: 8.552 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



Tgt Ion:107 Resp: 278140
Ion Ratio Lower Upper
107 100
108 87.5 68.2 108.2
77 39.3 16.9 56.9
79 34.6 12.5 52.5





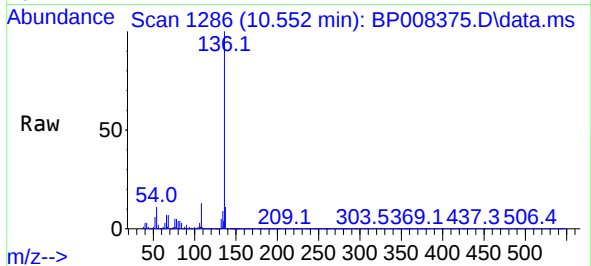
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.552 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



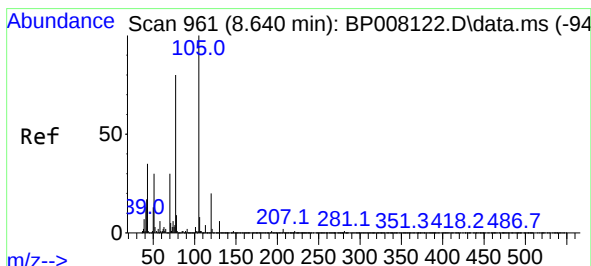
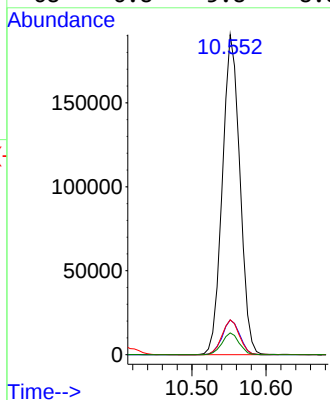
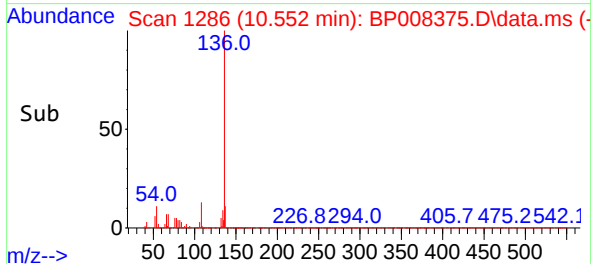
Tgt Ion:136 Resp: 312338

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	10.9	8.2	12.4
68	6.8	5.8	8.8

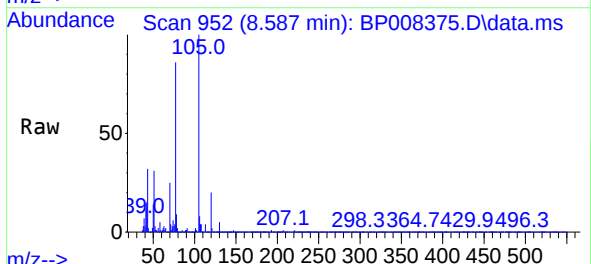
Manual Integrations

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Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

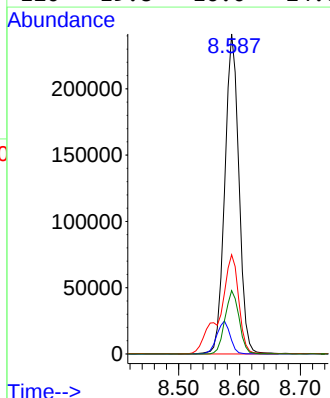
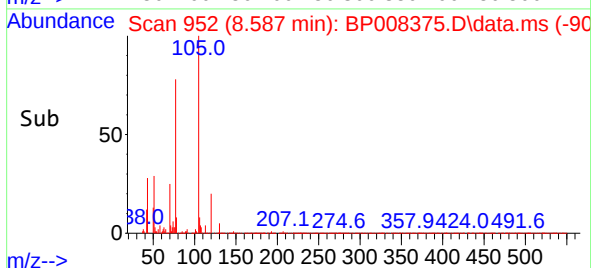


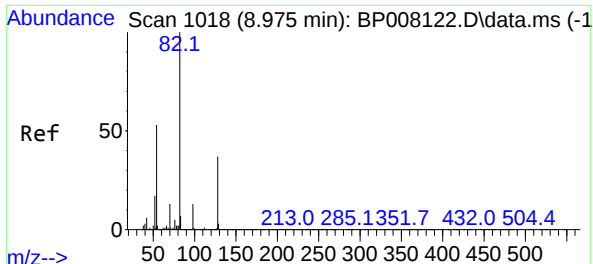
#22
Acetophenone
Concen: 45.538 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



Tgt Ion:105 Resp: 389043

Ion	Ratio	Lower	Upper
105	100		
71	4.3	4.0	6.0
51	31.0	23.8	35.6
120	19.8	16.0	24.0





#23

Nitrobenzene-d5

Concen: 91.963 ng

RT: 8.922 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BP008375.D

Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

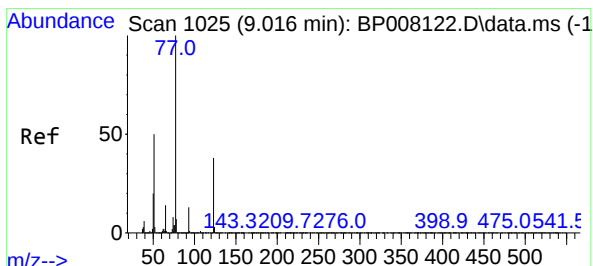
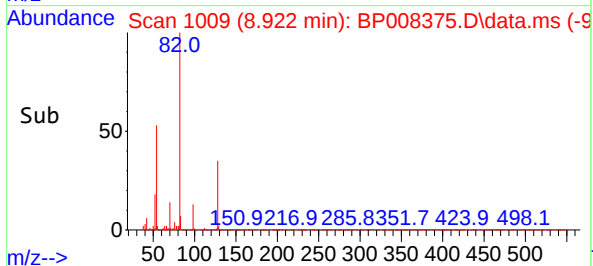
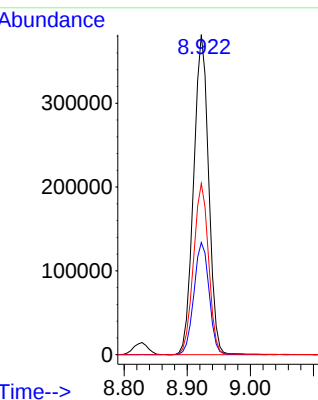
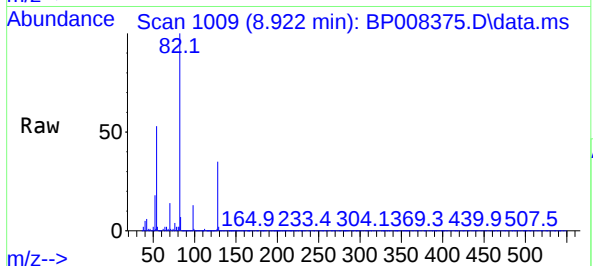
Tgt Ion: 82 Resp: 631659

Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.6	44.4
54	53.5	42.7	64.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#24

Nitrobenzene

Concen: 44.694 ng

RT: 8.963 min Scan# 1016

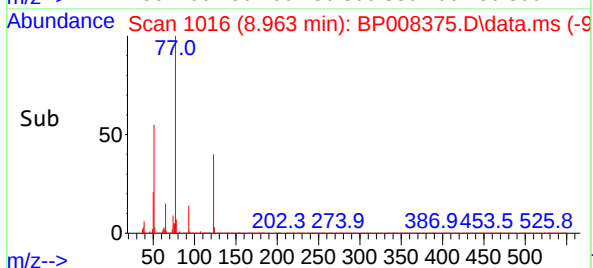
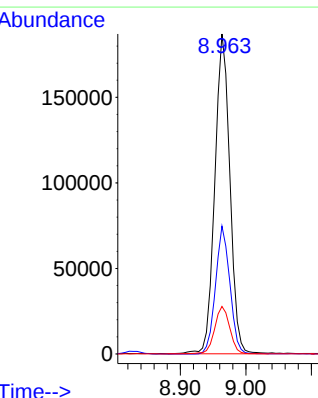
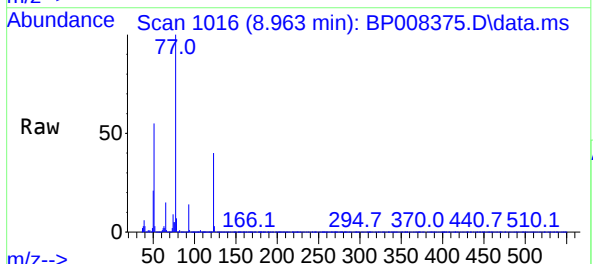
Delta R.T. -0.006 min

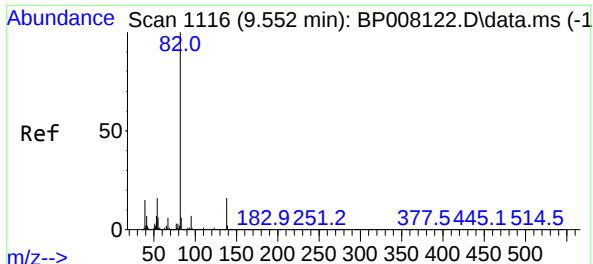
Lab File: BP008375.D

Acq: 13 Dec 2021 12:18

Tgt Ion: 77 Resp: 297711

Ion	Ratio	Lower	Upper
77	100		
123	39.9	30.4	45.6
65	14.9	11.3	16.9





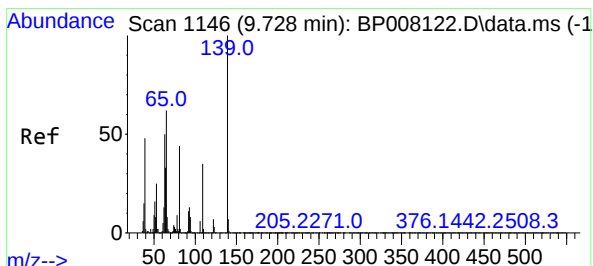
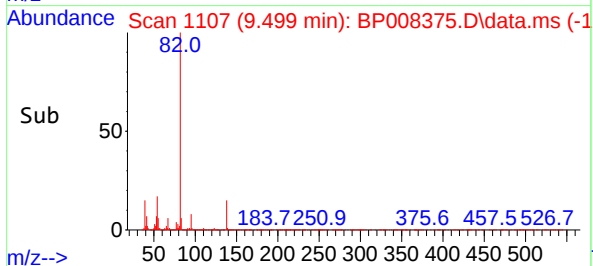
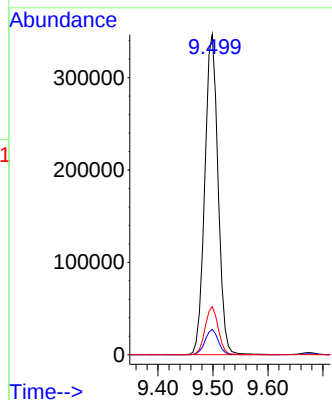
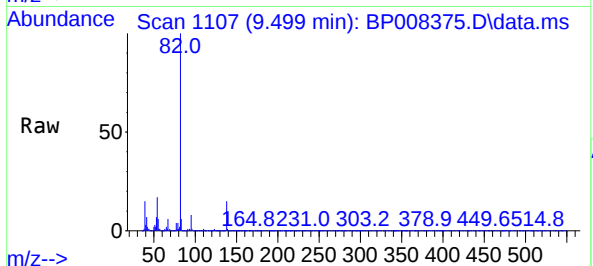
#25
Isophorone
Concen: 48.203 ng
RT: 9.499 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 579230
Ion Ratio Lower Upper
82 100
95 7.9 5.9 8.9
138 15.0 12.7 19.1

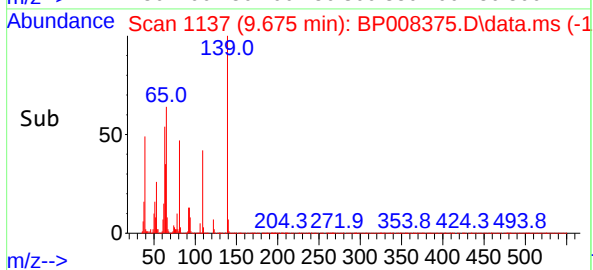
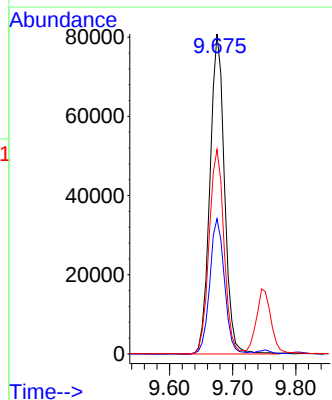
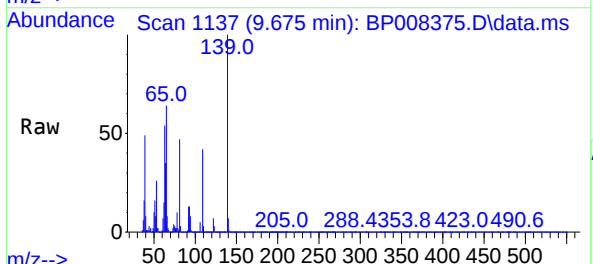
Manual Integrations
APPROVED

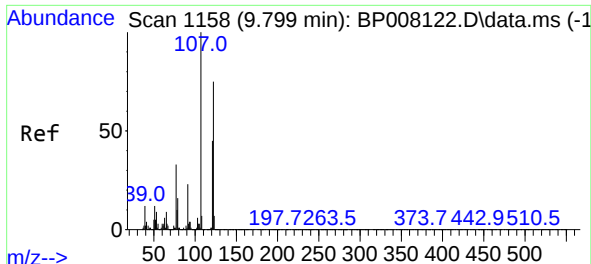
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#26
2-Nitrophenol
Concen: 45.033 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:139 Resp: 129423
Ion Ratio Lower Upper
139 100
109 42.3 28.3 42.5
65 63.9 49.7 74.5





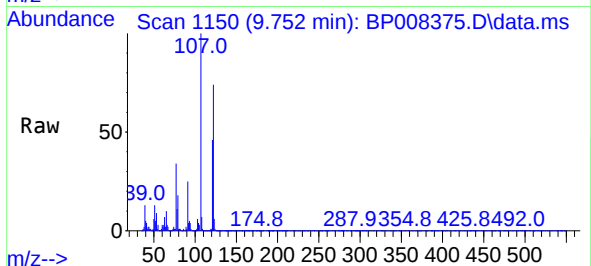
#27
2,4-Dimethylphenol
Concen: 43.864 ng
RT: 9.752 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

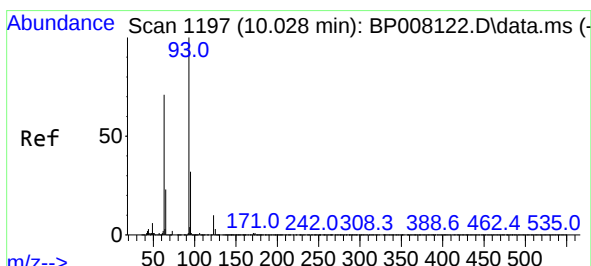
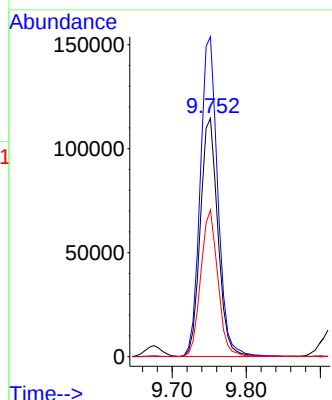
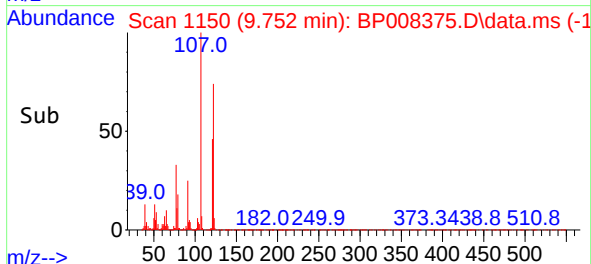


Tgt Ion:122 Resp: 18853
Ion Ratio Lower Upper
122 100
107 134.3 106.6 160.0
121 61.6 48.1 72.1

Manual Integrations

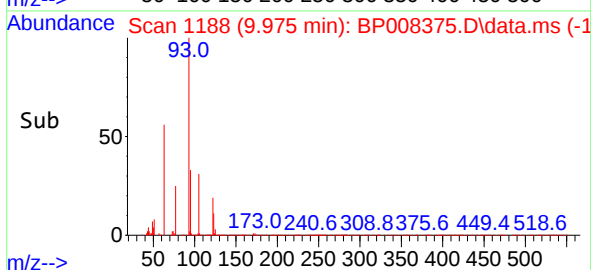
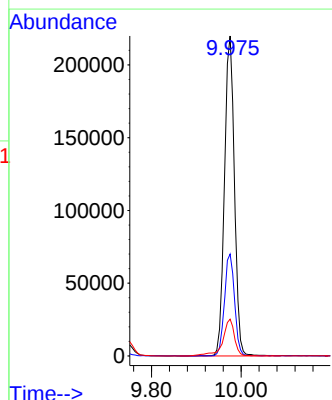
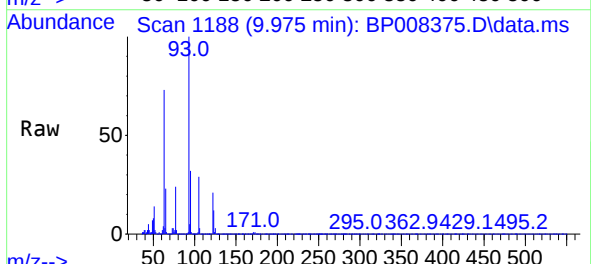
APPROVED

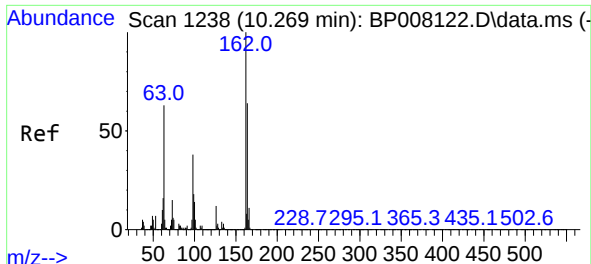
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#28
bis(2-Chloroethoxy)methane
Concen: 44.390 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

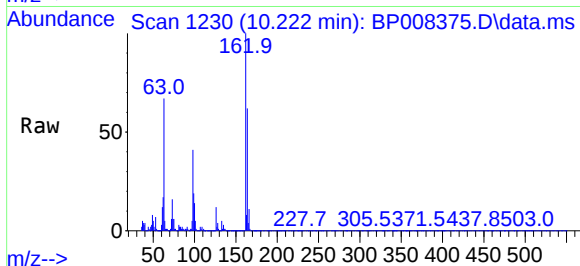
Tgt Ion: 93 Resp: 339964
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 11.5 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 44.097 ng
RT: 10.222 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

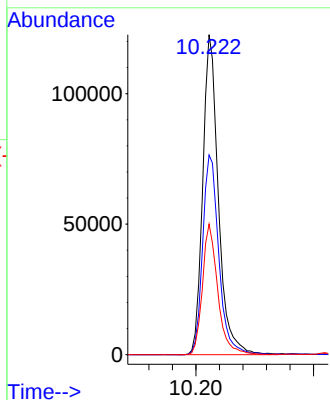
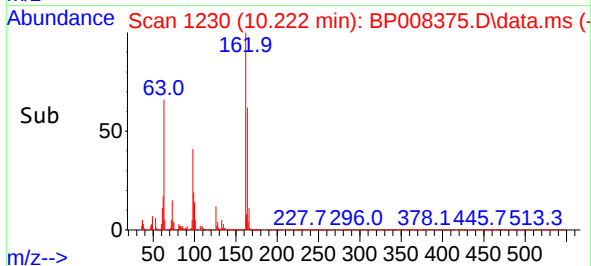
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



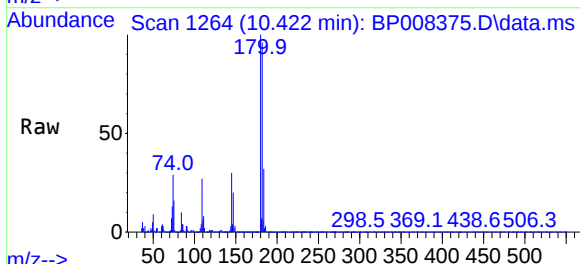
Tgt Ion:162 Resp: 226360
Ion Ratio Lower Upper
162 100
164 62.4 43.9 83.9
98 40.8 17.9 57.9

Manual Integrations
APPROVED

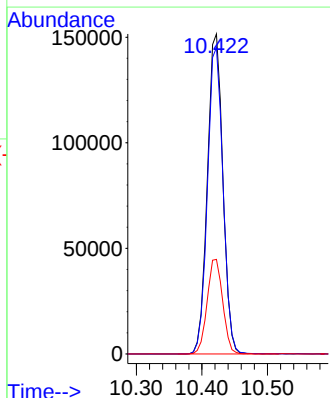
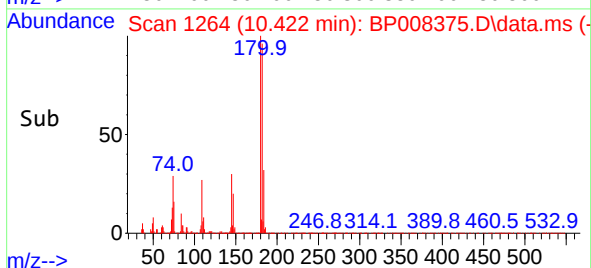
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

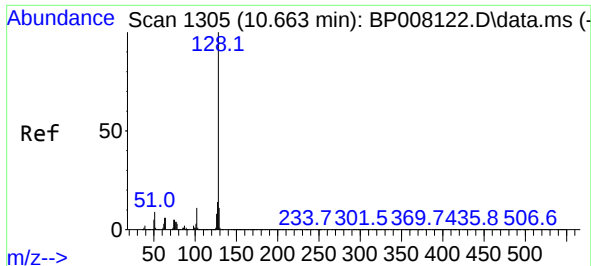


#30
1,2,4-Trichlorobenzene
Concen: 41.739 ng
RT: 10.422 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



Tgt Ion:180 Resp: 248690
Ion Ratio Lower Upper
180 100
182 95.7 74.8 112.2
145 29.6 23.2 34.8





#31
Naphthalene
Concen: 41.471 ng
RT: 10.605 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

ClientSampleId :

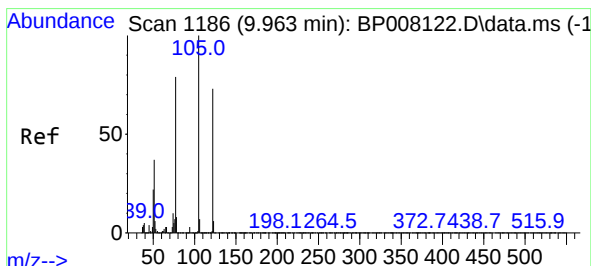
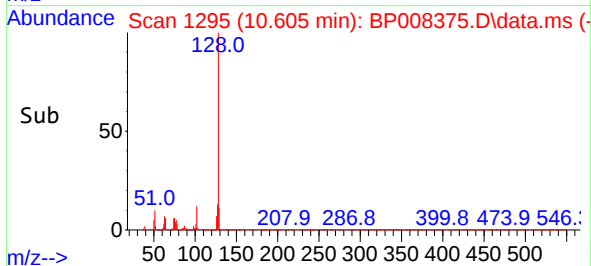
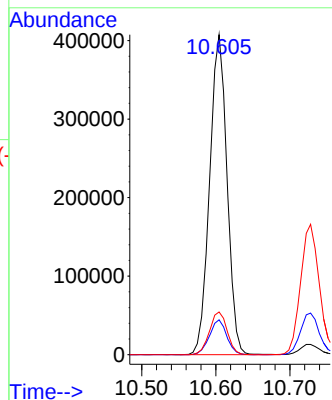
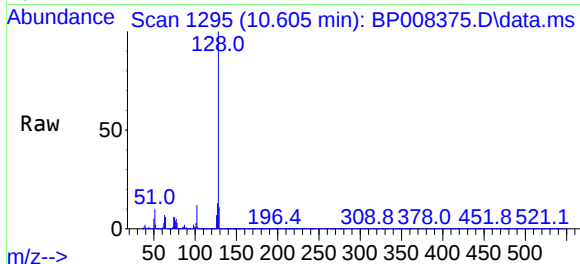
SSTDCCC040

Tgt Ion:128 Resp: 66354
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.4 10.9 16.3

Manual Integrations

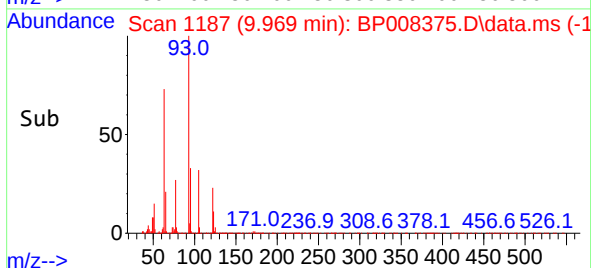
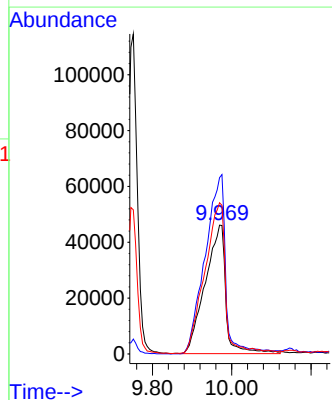
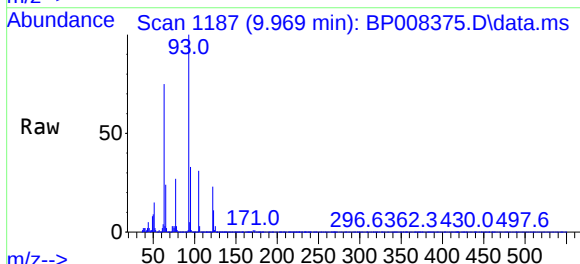
APPROVED

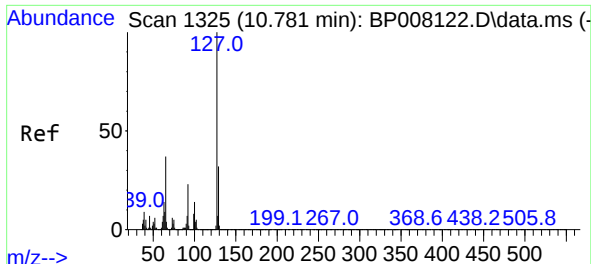
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#32
Benzoic acid
Concen: 47.308 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.018 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:122 Resp: 166329
Ion Ratio Lower Upper
122 100
105 136.8 117.4 157.4
77 117.3 89.2 129.2





#33
4-Chloroaniline
Concen: 44.558 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

ClientSampleId :

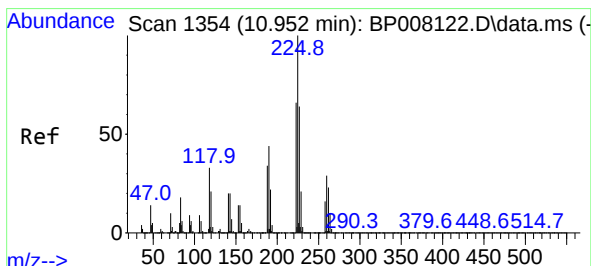
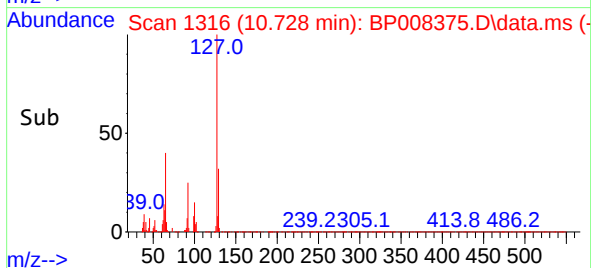
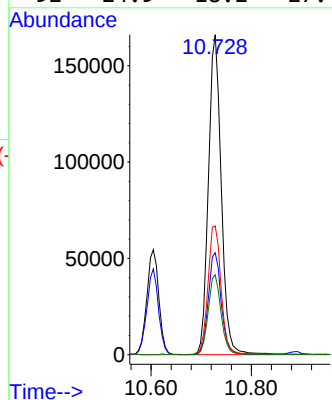
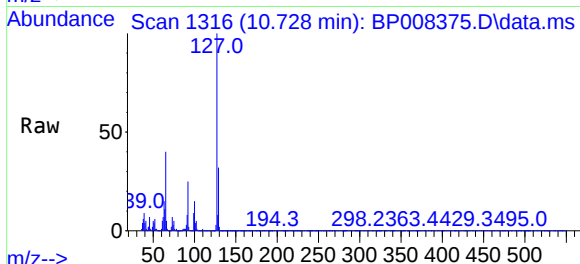
SSTDCCC040

Tgt Ion:127 Resp: 295770
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2
65 40.3 29.5 44.3
92 24.9 18.2 27.4

Manual Integrations

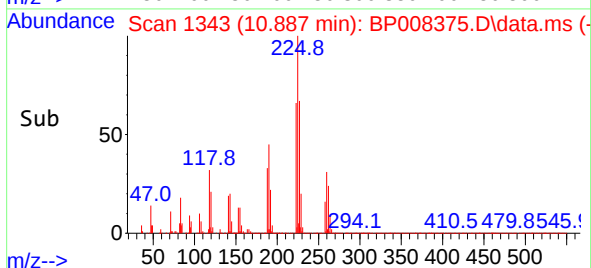
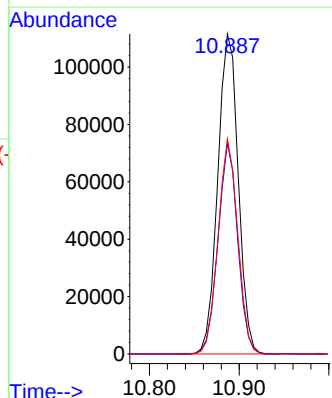
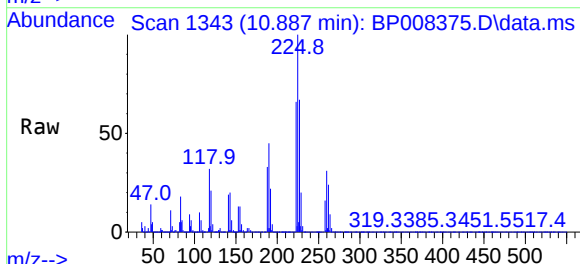
APPROVED

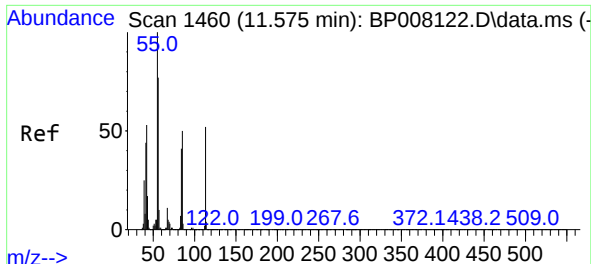
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#34
Hexachlorobutadiene
Concen: 43.327 ng
RT: 10.887 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

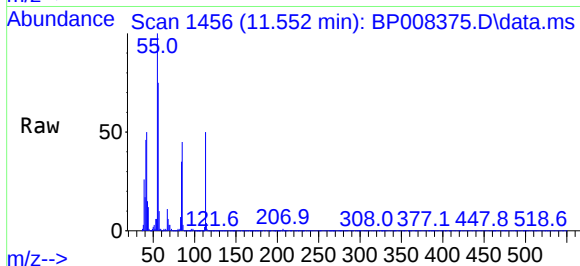
Tgt Ion:225 Resp: 176662
Ion Ratio Lower Upper
225 100
223 65.8 52.5 78.7
227 67.3 51.0 76.6





#35
Caprolactam
Concen: 49.351 ng
RT: 11.552 min Scan# 1460
Delta R.T. 0.012 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

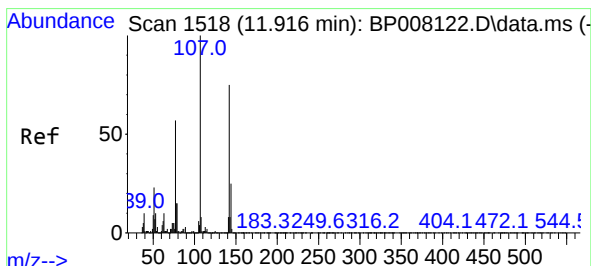
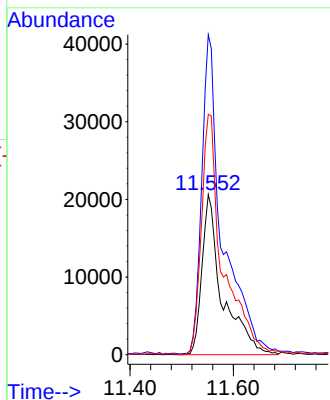
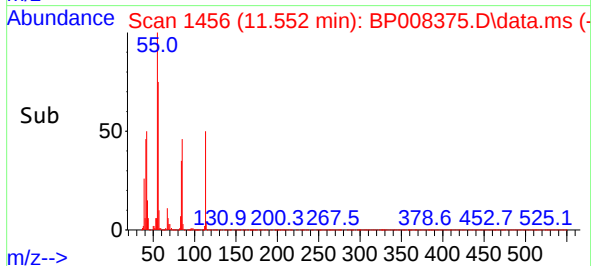
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



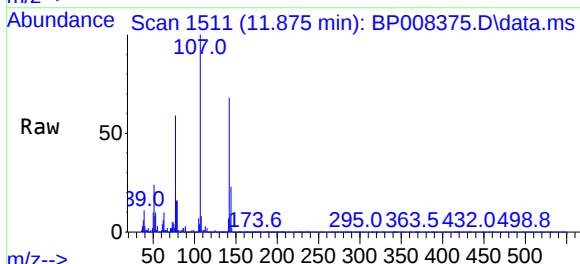
Tgt Ion:113 Resp: 56274
Ion Ratio Lower Upper
113 100
55 199.8 174.2 214.2
56 150.0 130.3 170.3

Manual Integrations
APPROVED

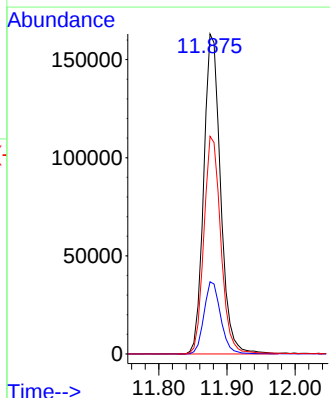
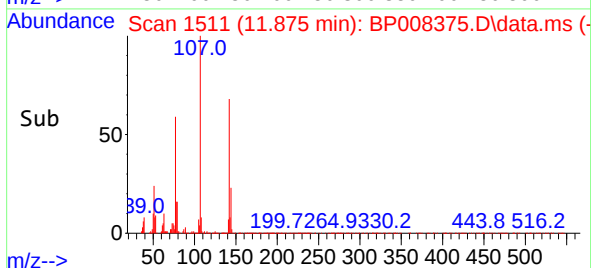
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

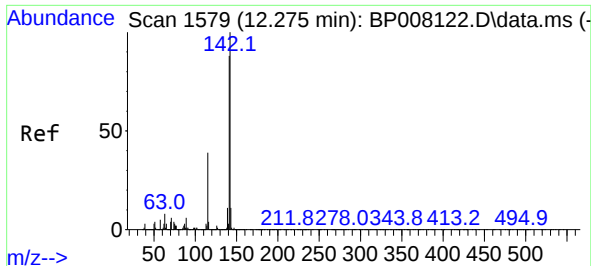


#36
4-Chloro-3-methylphenol
Concen: 47.809 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



Tgt Ion:107 Resp: 280554
Ion Ratio Lower Upper
107 100
144 22.5 19.7 29.5
142 68.0 59.6 89.4





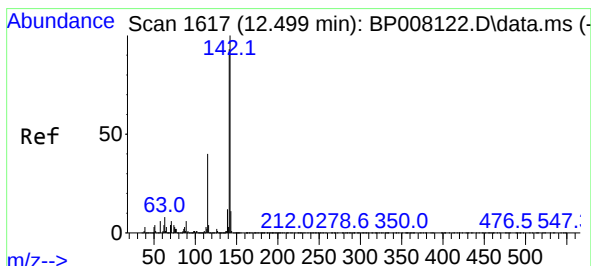
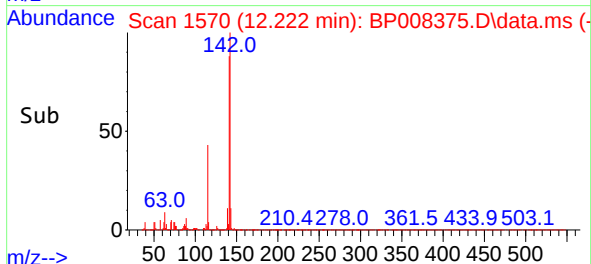
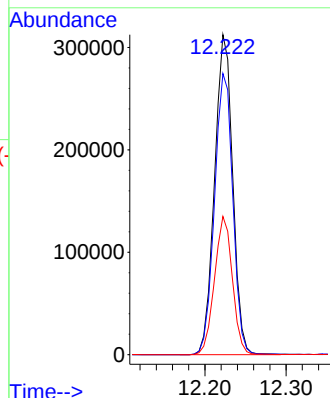
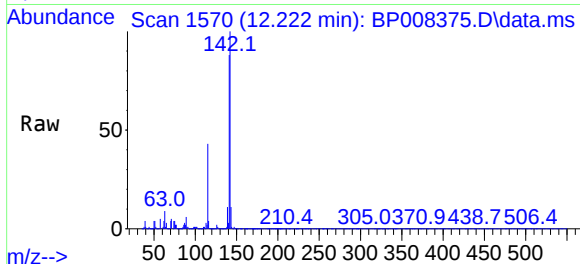
#37
2-Methylnaphthalene
Concen: 42.851 ng
RT: 12.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 484914
Ion Ratio Lower Upper
142 100
141 87.8 70.7 106.1
115 43.2 30.9 46.3

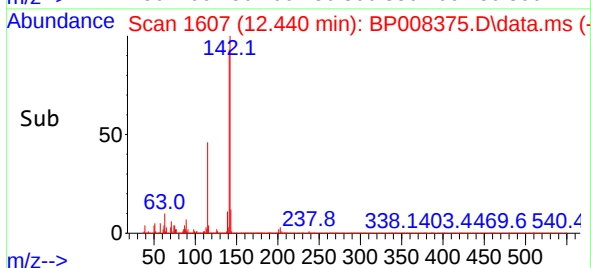
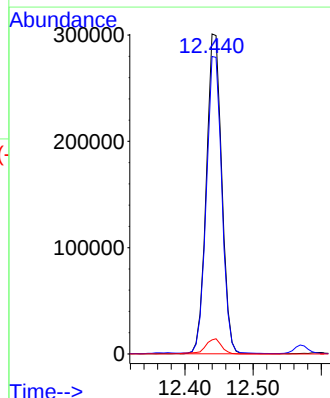
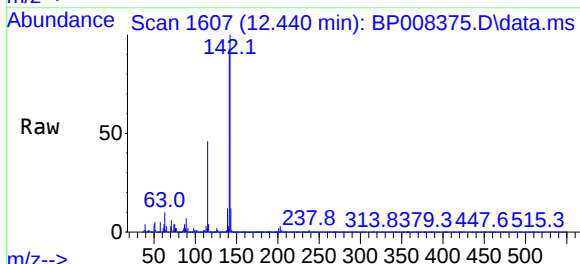
Manual Integrations
APPROVED

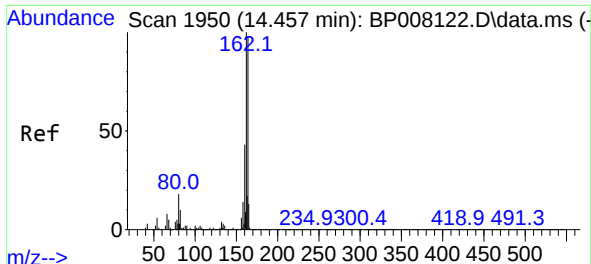
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#38
1-Methylnaphthalene
Concen: 42.998 ng
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:142 Resp: 473633
Ion Ratio Lower Upper
142 100
141 93.0 74.2 111.4
116 4.4 3.4 5.2





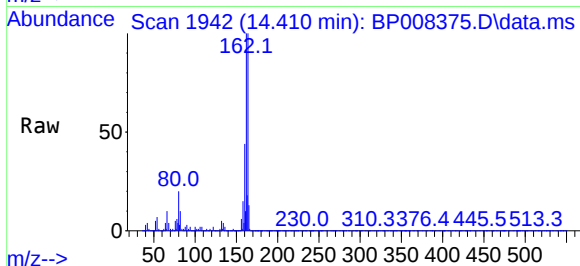
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

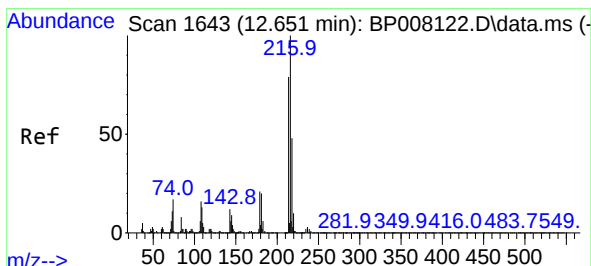
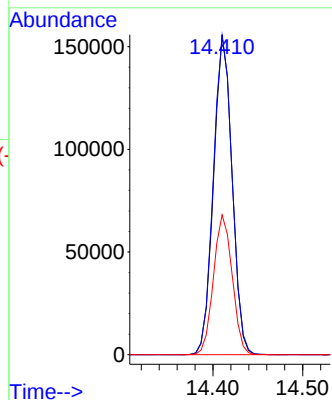
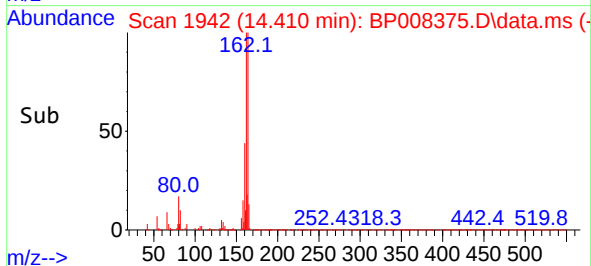


Tgt Ion:164 Resp: 222652
Ion Ratio Lower Upper
164 100
162 99.7 81.9 122.9
160 43.7 35.4 53.0

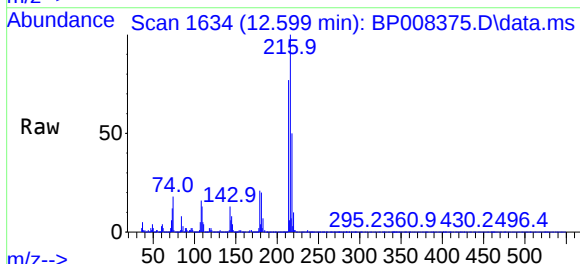
Manual Integrations

APPROVED

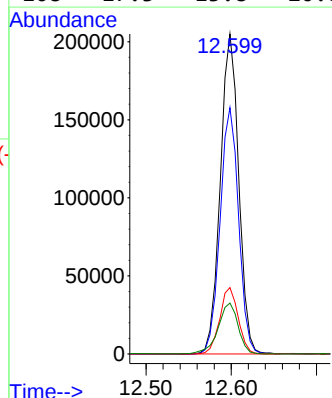
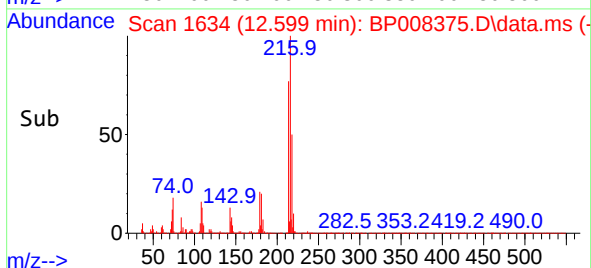
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

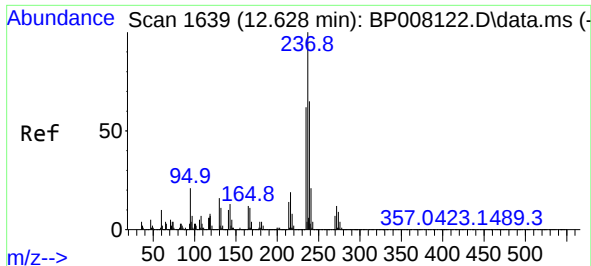


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.522 ng
RT: 12.599 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



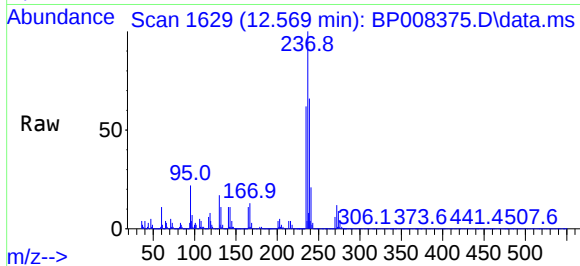
Tgt Ion:216 Resp: 307545
Ion Ratio Lower Upper
216 100
214 77.5 62.5 93.7
179 20.9 16.4 24.6
108 17.3 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 39.092 ng
RT: 12.569 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

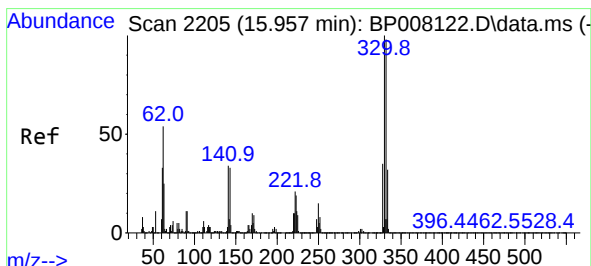
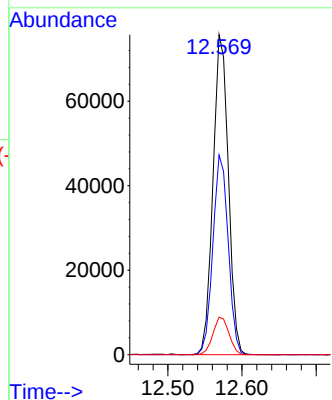
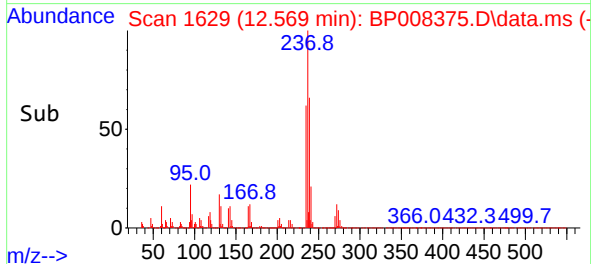
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 108699
Ion Ratio Lower Upper
237 100
235 62.4 42.3 82.3
272 11.7 0.0 32.2

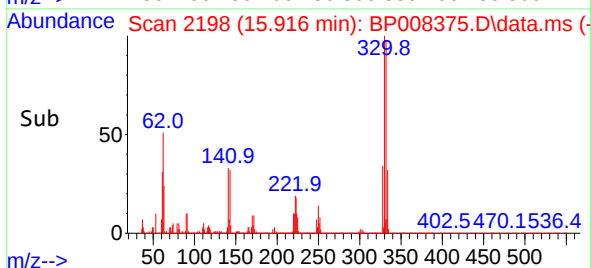
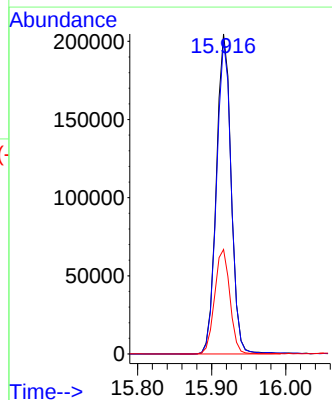
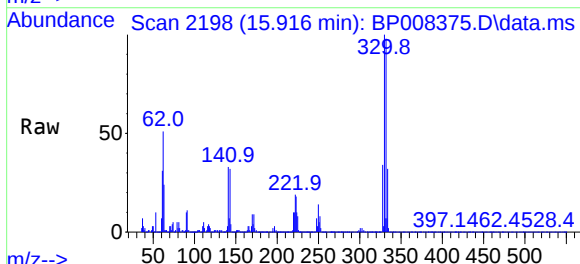
Manual Integrations
APPROVED

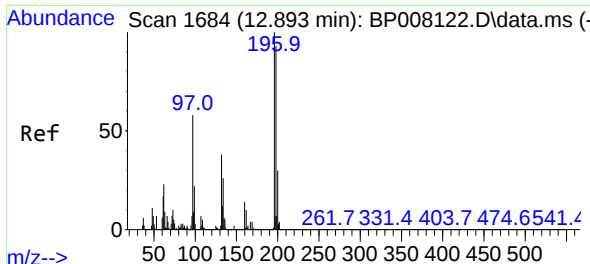
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#42
2,4,6-Tribromophenol
Concen: 99.636 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

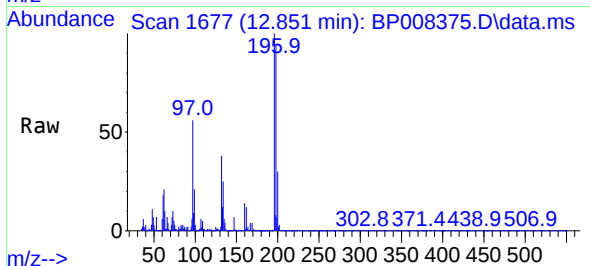
Tgt Ion:330 Resp: 283550
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 33.6 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 43.169 ng
RT: 12.851 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

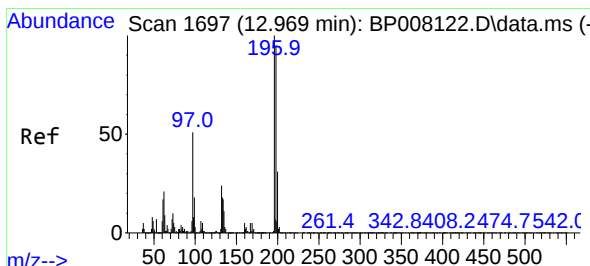
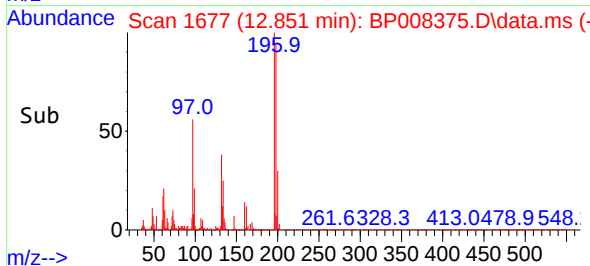
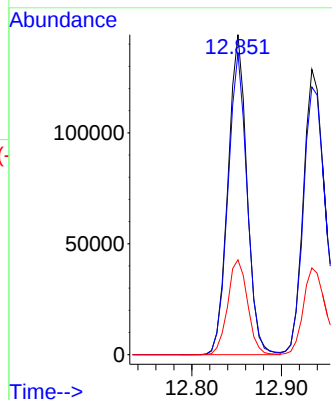
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 211530
Ion Ratio Lower Upper
196 100
198 94.3 74.8 112.2
200 29.7 24.3 36.5

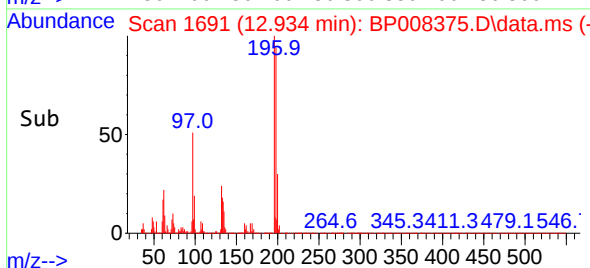
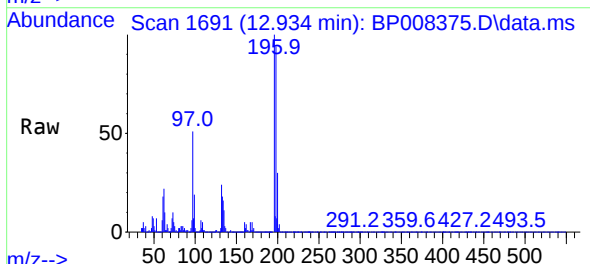
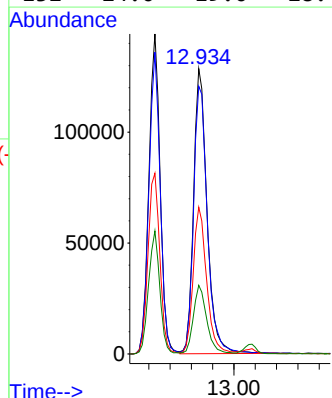
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#44
2,4,5-Trichlorophenol
Concen: 43.098 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

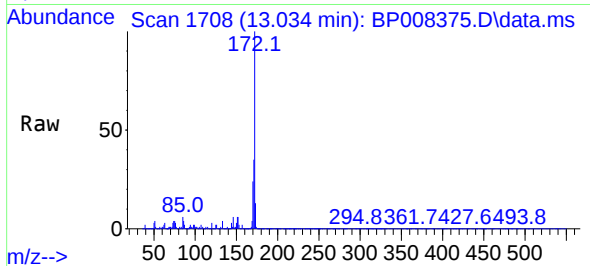
Tgt Ion:196 Resp: 226299
Ion Ratio Lower Upper
196 100
198 93.8 76.2 114.4
97 51.4 40.8 61.2
132 24.0 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 86.683 ng
RT: 13.034 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

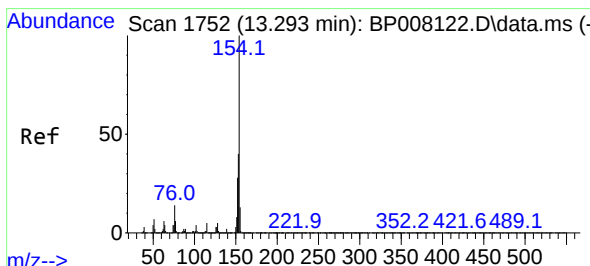
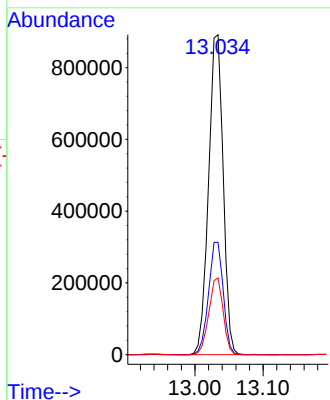
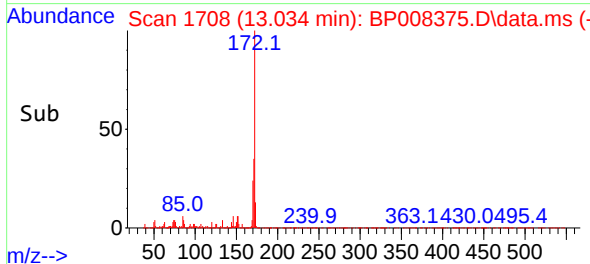
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



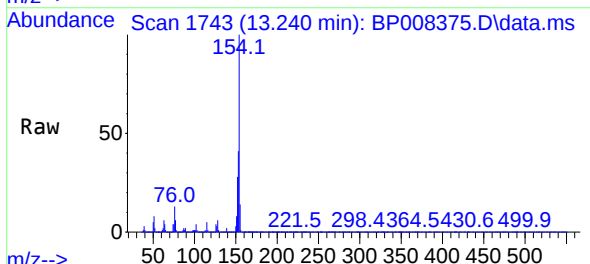
Tgt Ion:172 Resp: 132871
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 24.0 18.9 28.3

Manual Integrations
APPROVED

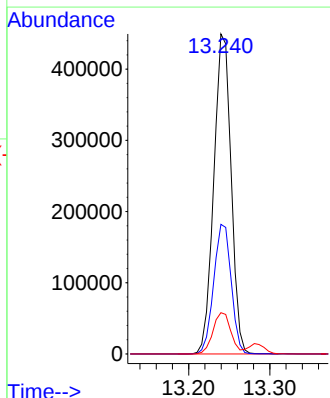
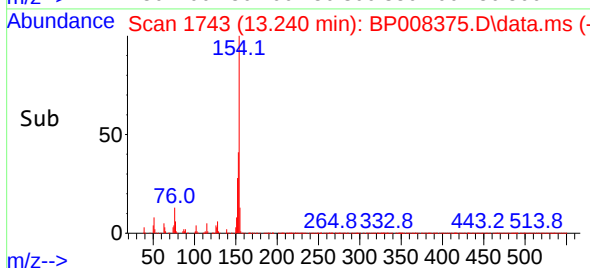
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

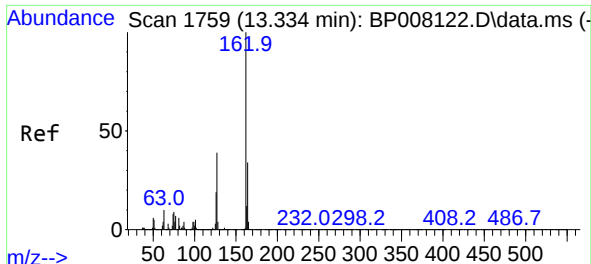


#46
1,1'-Biphenyl
Concen: 41.251 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



Tgt Ion:154 Resp: 666378
Ion Ratio Lower Upper
154 100
153 40.5 19.7 59.7
76 12.9 0.0 33.7





#47
2-Chloronaphthalene
Concen: 41.372 ng
RT: 13.287 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

ClientSampleId :

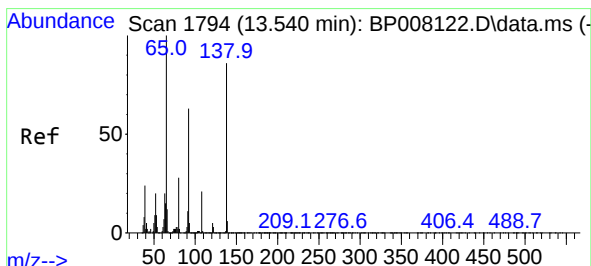
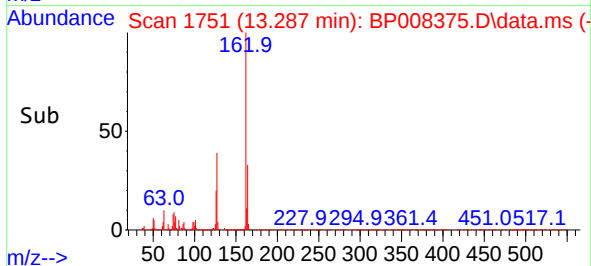
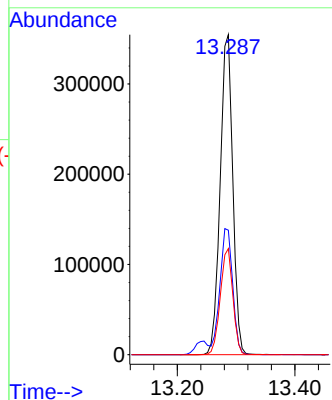
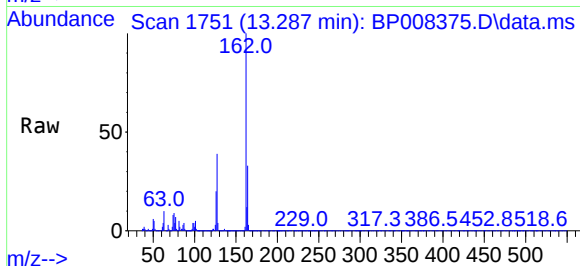
SSTDCCC040

Tgt Ion:162 Resp: 527798
Ion Ratio Lower Upper
162 100
127 38.9 31.3 46.9
164 33.2 26.9 40.3

Manual Integrations

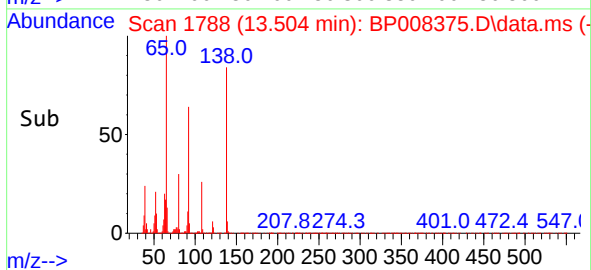
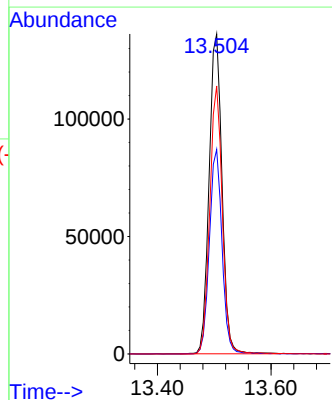
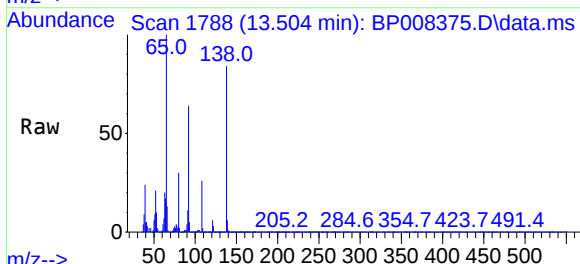
APPROVED

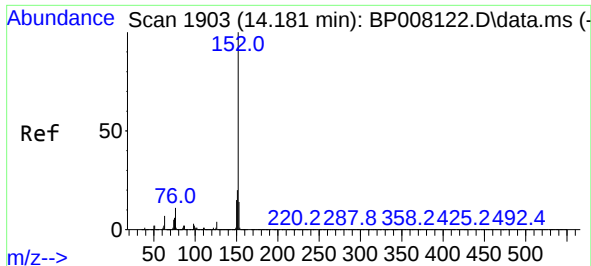
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#48
2-Nitroaniline
Concen: 48.659 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion: 65 Resp: 213916
Ion Ratio Lower Upper
65 100
92 63.9 50.6 75.8
138 83.7 68.7 103.1





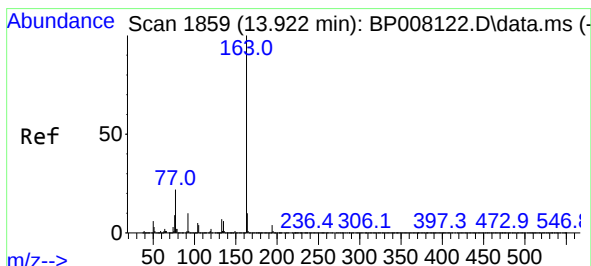
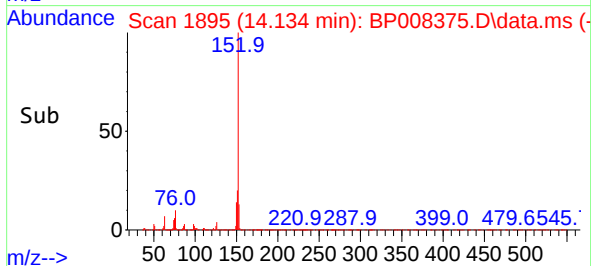
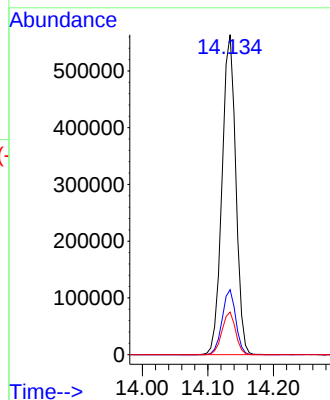
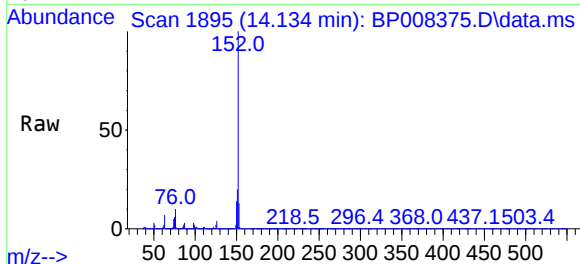
#49
Acenaphthylene
Concen: 41.646 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 819649
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.9 16.3

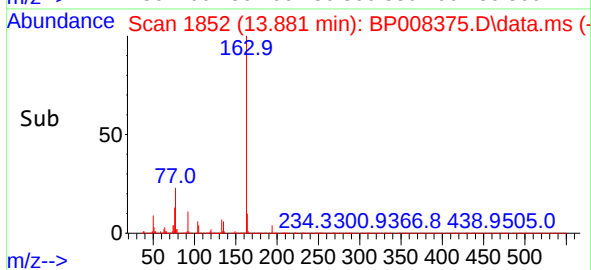
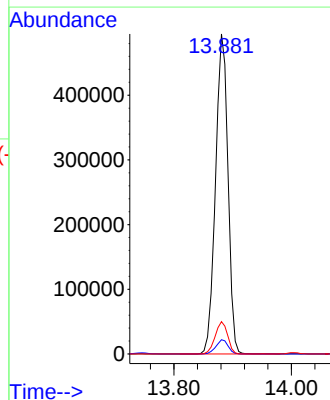
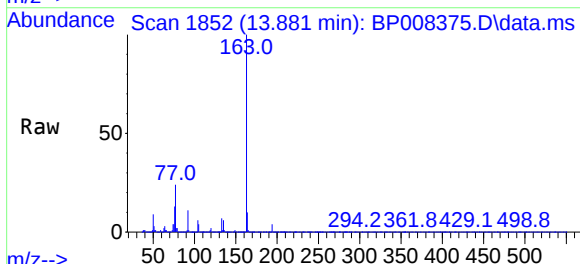
Manual Integrations
APPROVED

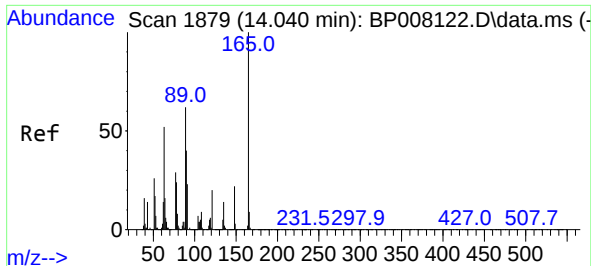
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#50
Dimethylphthalate
Concen: 43.355 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

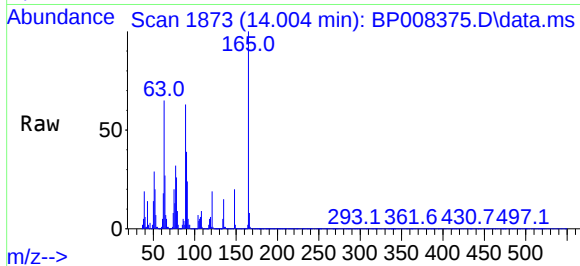
Tgt Ion:163 Resp: 724872
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.708 ng
RT: 14.004 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

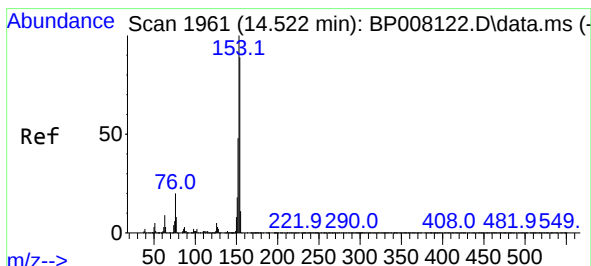
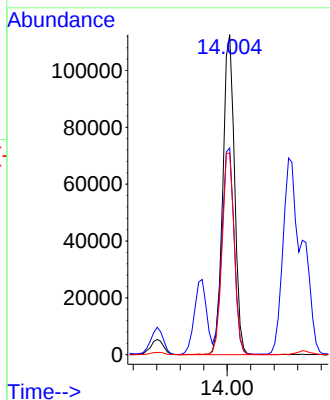
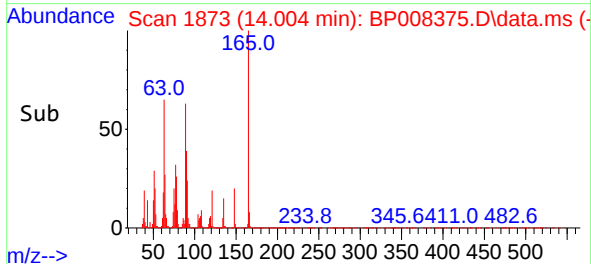
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



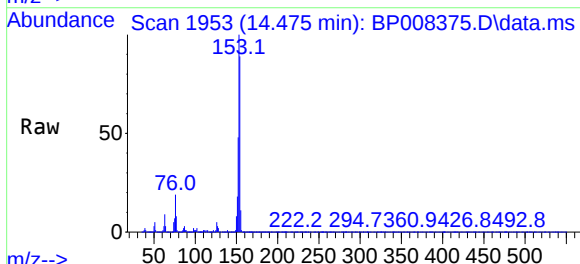
Tgt Ion:165 Resp: 15513
Ion Ratio Lower Upper
165 100
63 64.6 50.8 76.2
89 63.0 50.0 75.0

Manual Integrations
APPROVED

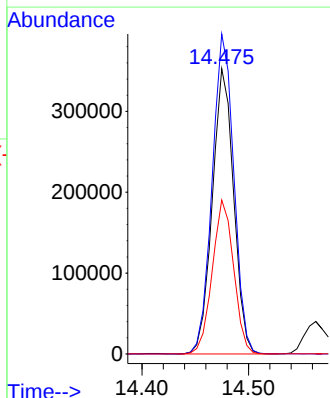
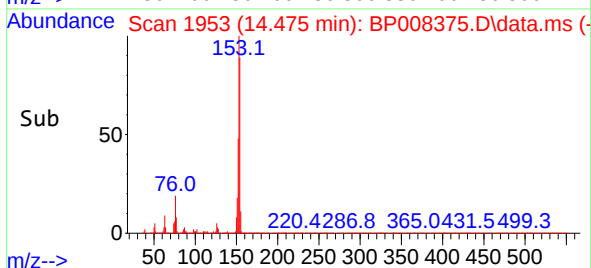
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

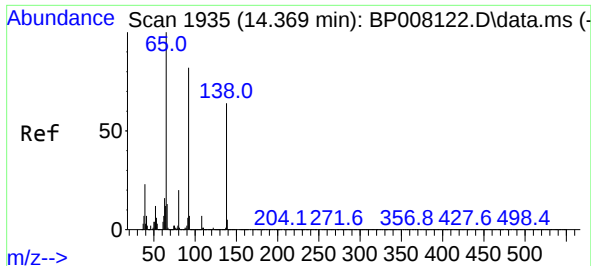


#52
Acenaphthene
Concen: 41.803 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



Tgt Ion:154 Resp: 490305
Ion Ratio Lower Upper
154 100
153 112.2 90.3 135.5
152 53.9 43.3 64.9





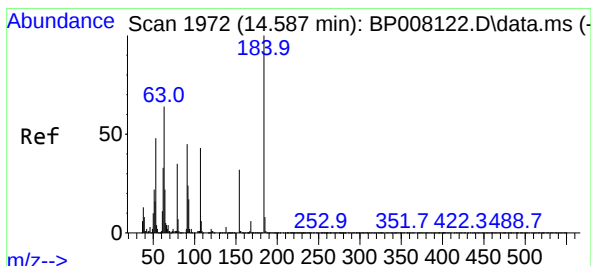
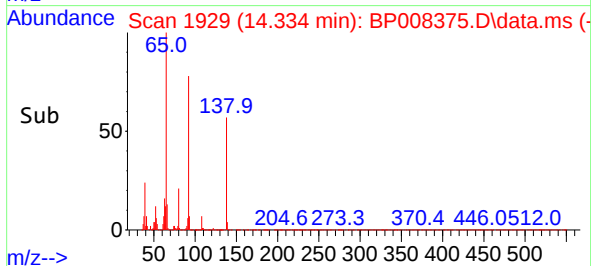
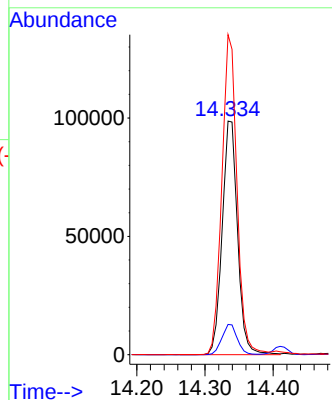
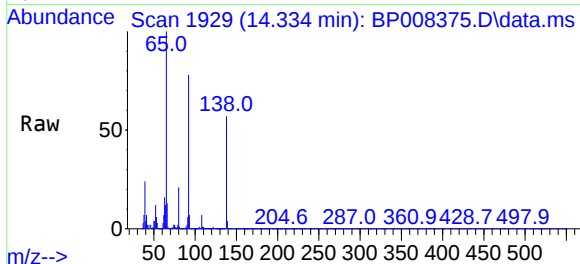
#53
3-Nitroaniline
Concen: 44.048 ng
RT: 14.334 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 154890
Ion Ratio Lower Upper
138 100
108 12.9 9.2 13.8
92 137.0 102.9 154.3

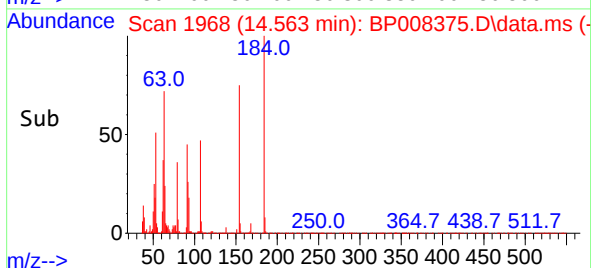
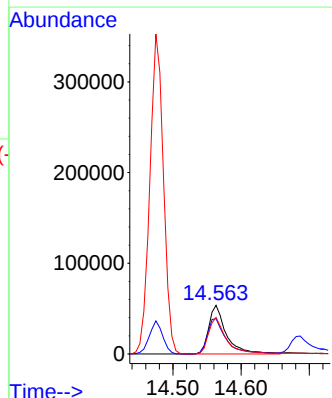
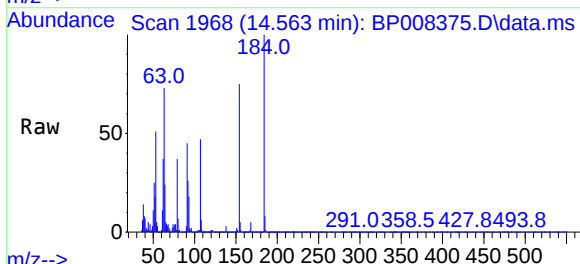
Manual Integrations
APPROVED

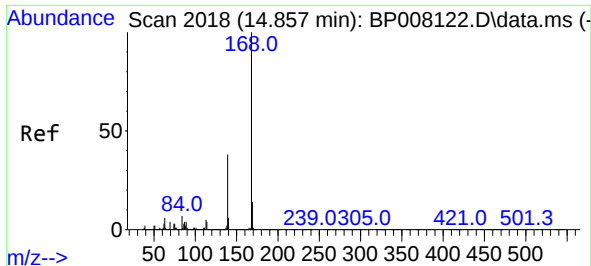
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#54
2,4-Dinitrophenol
Concen: 46.545 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:184 Resp: 95492
Ion Ratio Lower Upper
184 100
63 72.7 53.8 80.6
154 74.8 54.2 81.2





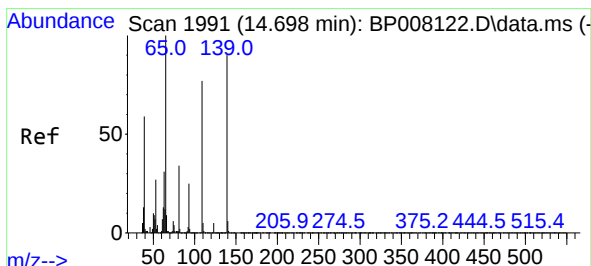
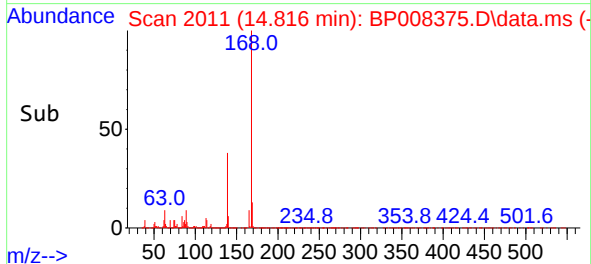
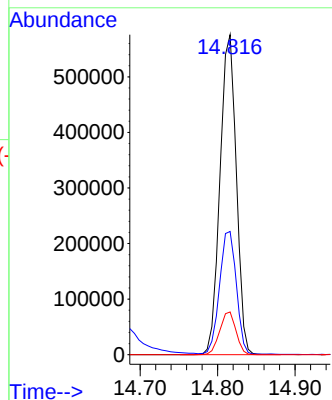
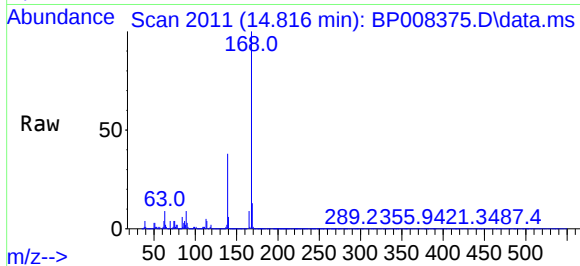
#55
Dibenzenofuran
Concen: 41.994 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 84170
Ion Ratio Lower Upper
168 100
139 38.5 30.6 46.0
169 13.4 11.0 16.4

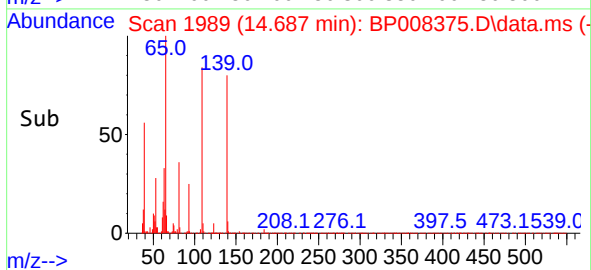
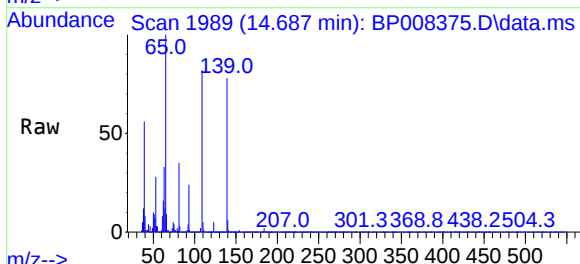
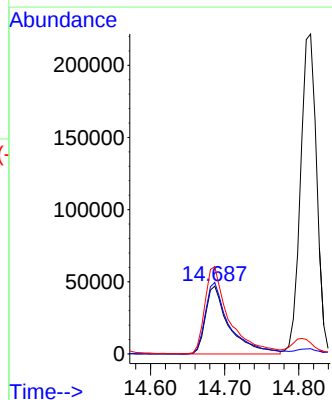
Manual Integrations
APPROVED

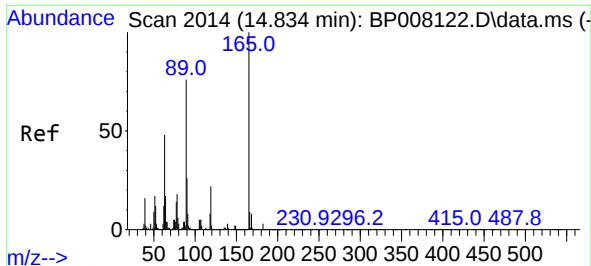
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#56
4-Nitrophenol
Concen: 38.905 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:139 Resp: 104862
Ion Ratio Lower Upper
139 100
109 105.6 65.9 105.9
65 128.8 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 45.360 ng
RT: 14.804 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

ClientSampleId :

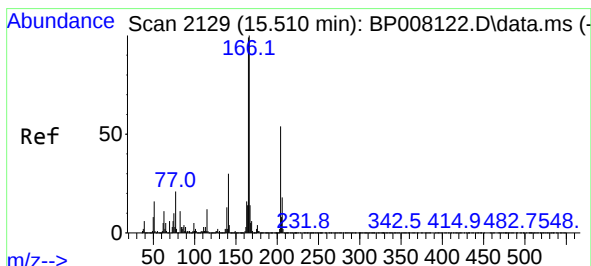
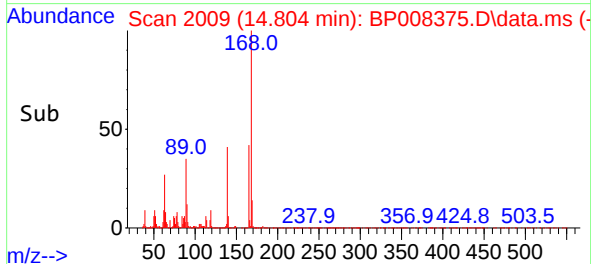
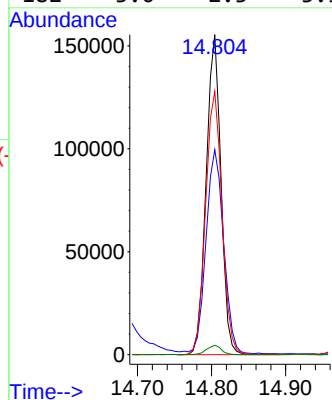
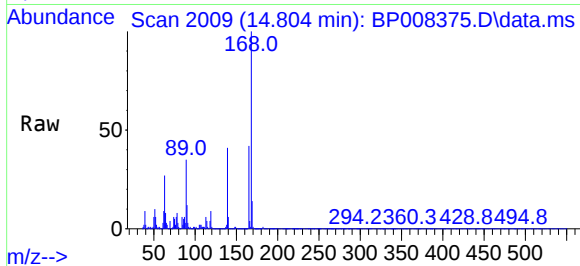
SSTDCCC040

Tgt Ion:165 Resp: 21600
Ion Ratio Lower Upper
165 100
63 64.0 38.9 58.3
89 82.3 60.5 90.7
182 3.0 2.3 3.5

Manual Integrations

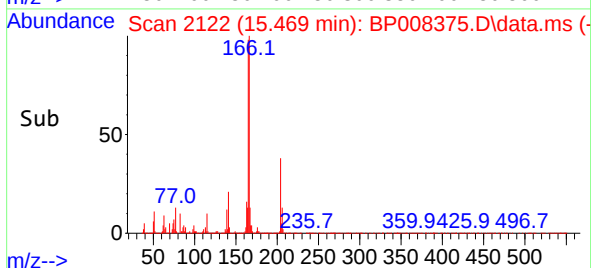
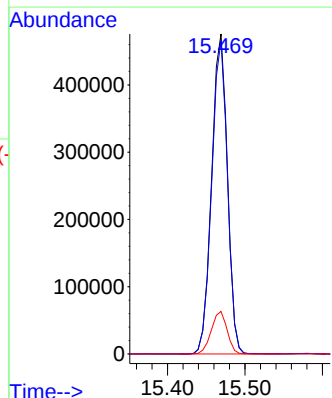
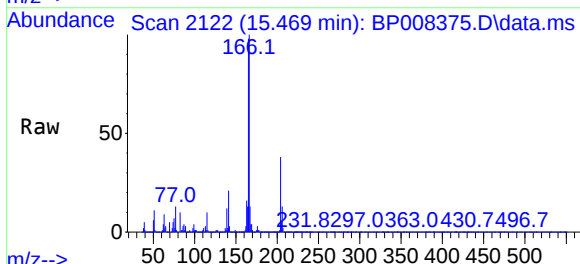
APPROVED

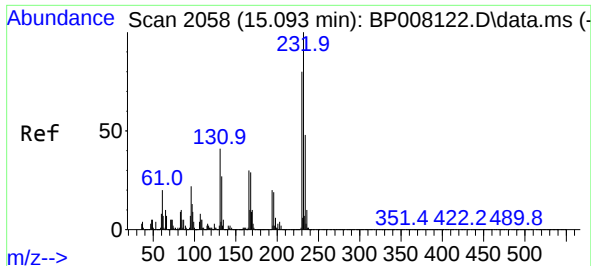
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#58
Fluorene
Concen: 41.273 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:166 Resp: 672114
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.2
167 13.3 10.9 16.3





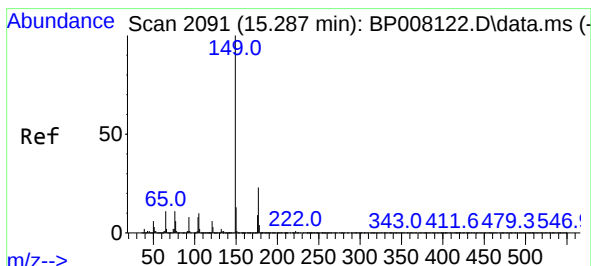
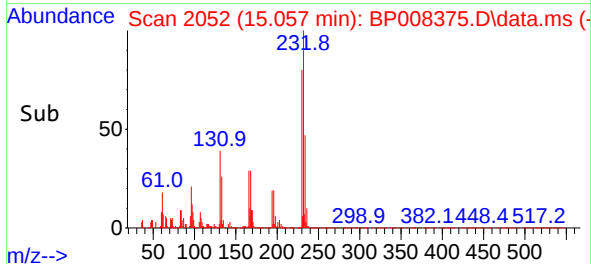
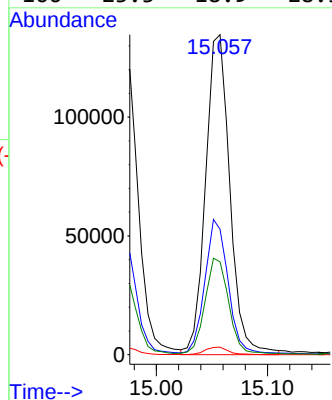
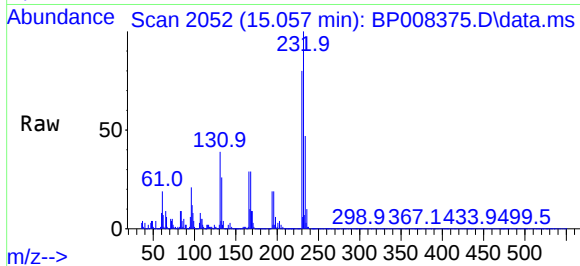
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.945 ng m
RT: 15.057 min Scan# 20518
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 20518
Ion Ratio Lower Upper
232 100
131 34.6 28.1 42.1
130 2.3 1.8 2.8
166 23.3 18.9 28.3

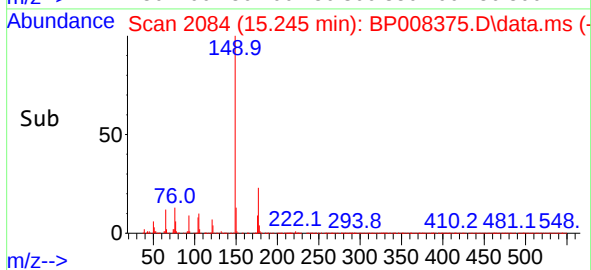
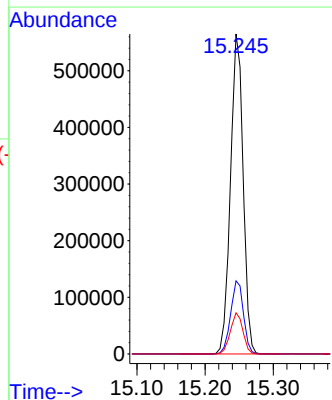
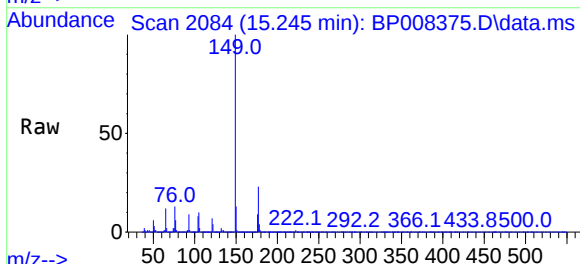
Manual Integrations
APPROVED

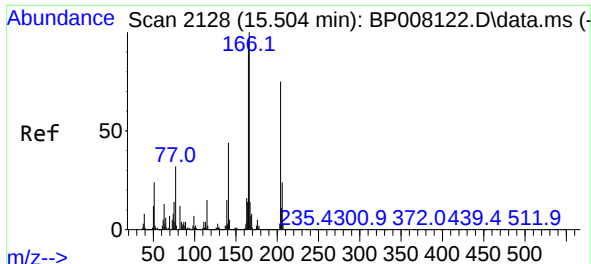
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#60
Diethylphthalate
Concen: 43.926 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

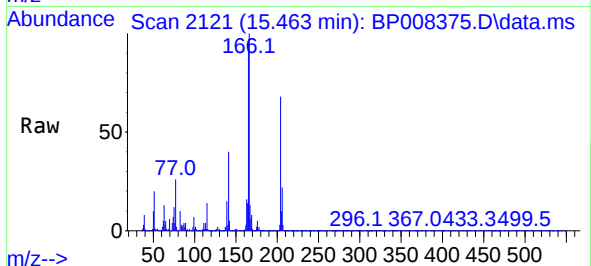
Tgt Ion:149 Resp: 728808
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 42.014 ng
RT: 15.463 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

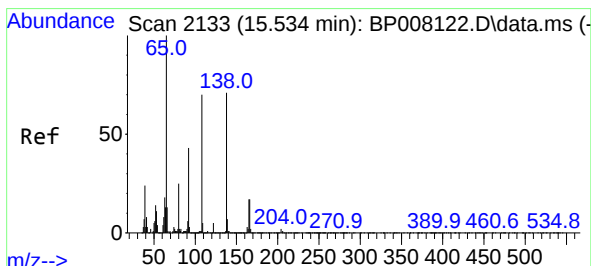
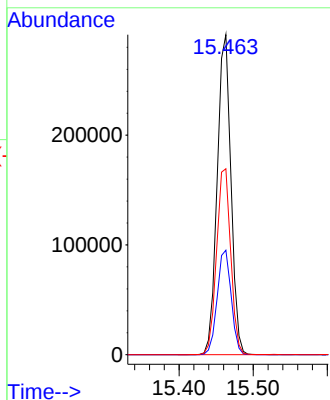
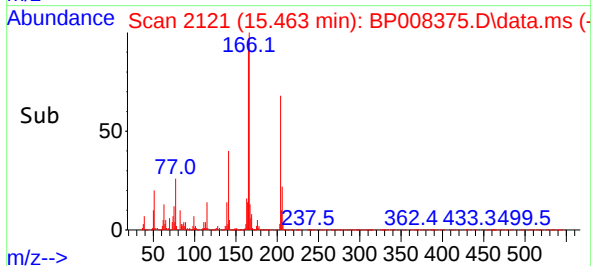
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



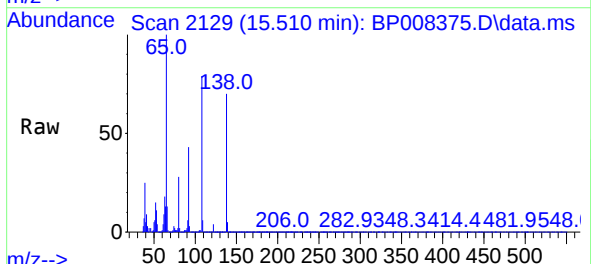
Tgt Ion:204 Resp: 37527
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 58.1 47.4 71.0

Manual Integrations
APPROVED

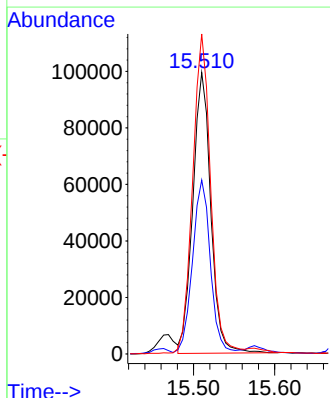
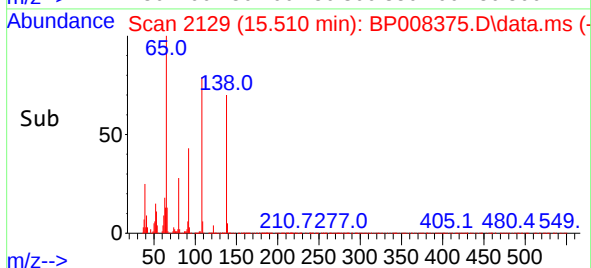
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

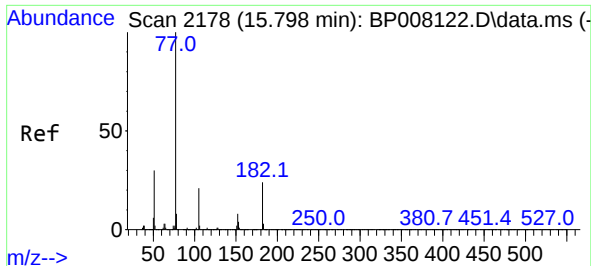


#62
4-Nitroaniline
Concen: 41.983 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



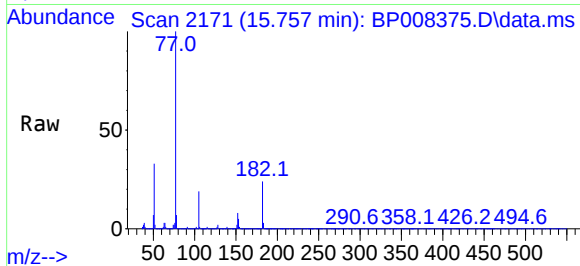
Tgt Ion:138 Resp: 153194
Ion Ratio Lower Upper
138 100
92 61.8 40.8 80.8
108 113.7 77.9 117.9





#63
Azobenzene
Concen: 44.955 ng
RT: 15.757 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

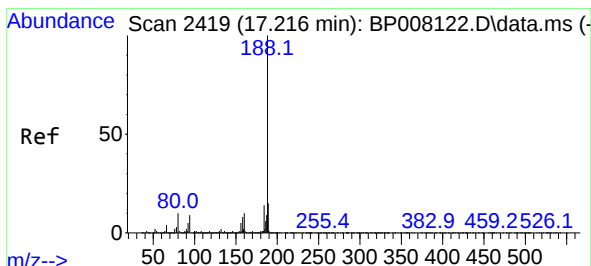
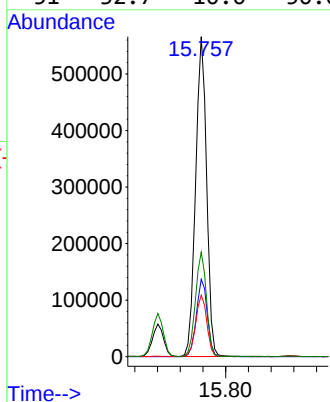
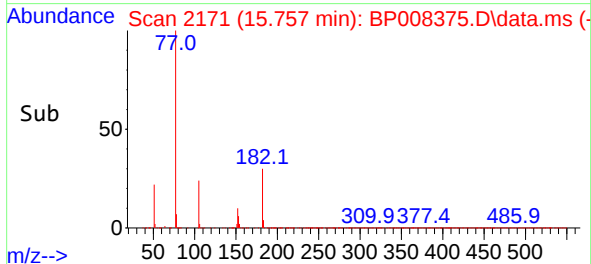
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



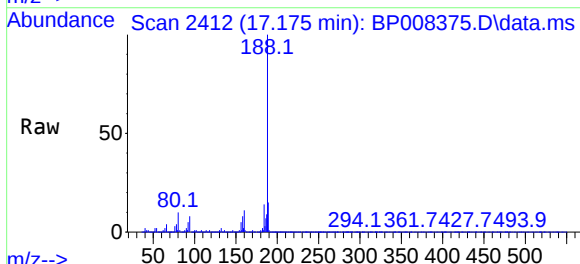
Tgt Ion: 77 Resp: 762940
Ion Ratio Lower Upper
77 100
182 24.2 3.8 43.8
105 19.2 0.5 40.5
51 32.7 10.0 50.0

Manual Integrations
APPROVED

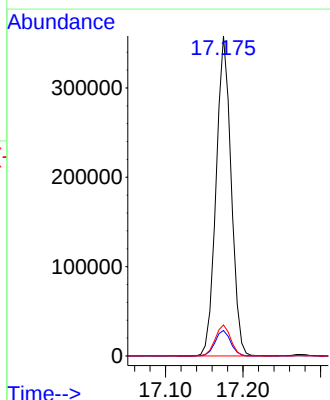
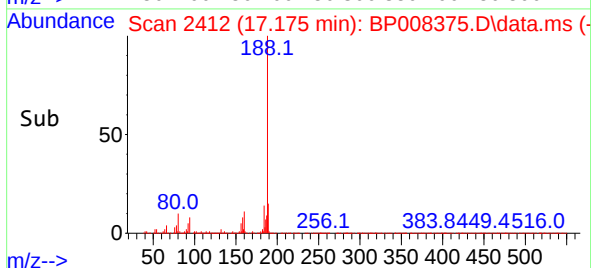
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

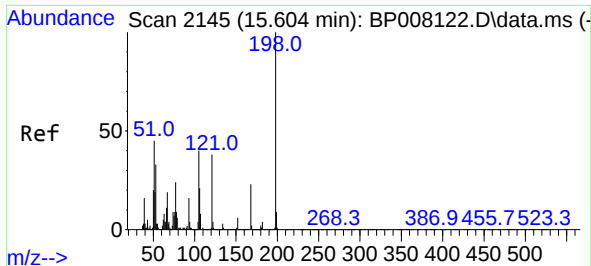


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



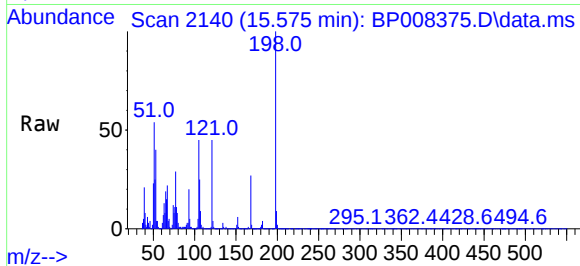
Tgt Ion:188 Resp: 482717
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 9.7 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 47.364 ng
RT: 15.575 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

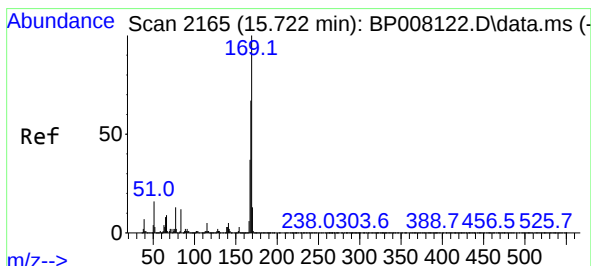
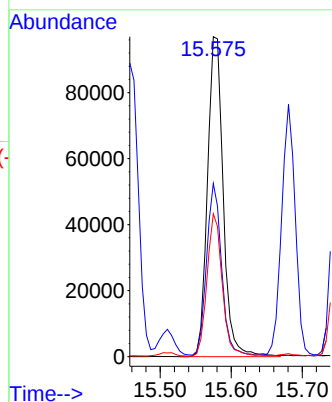
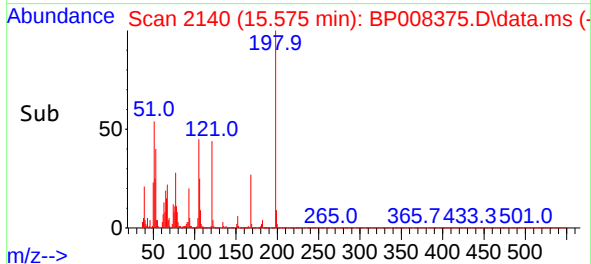
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 14954
Ion Ratio Lower Upper
198 100
51 54.1 25.9 65.9
105 44.6 20.2 60.2

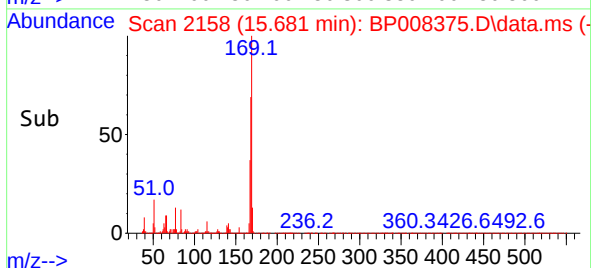
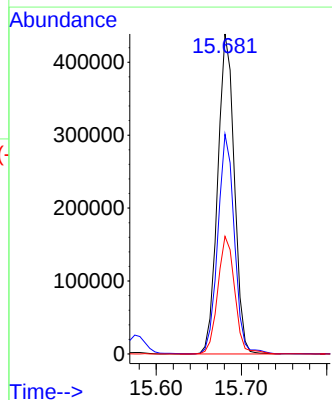
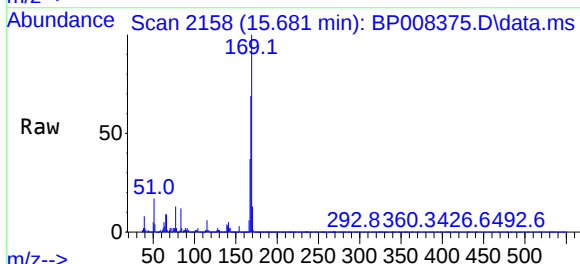
Manual Integrations
APPROVED

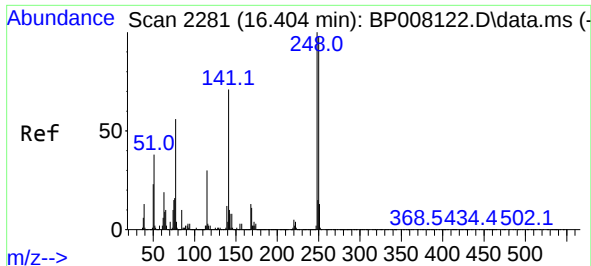
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#66
n-Nitrosodiphenylamine
Concen: 42.481 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:169 Resp: 594001
Ion Ratio Lower Upper
169 100
168 68.6 53.5 80.3
167 36.8 29.3 43.9





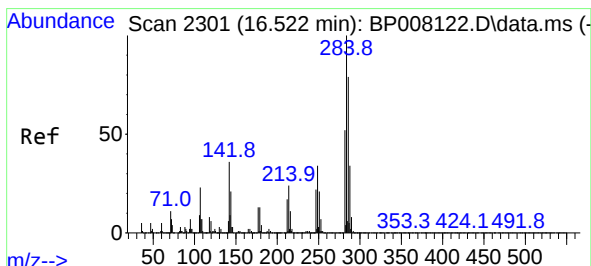
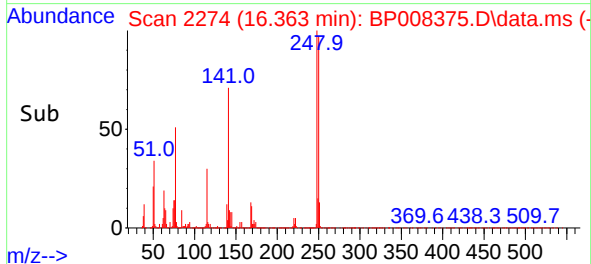
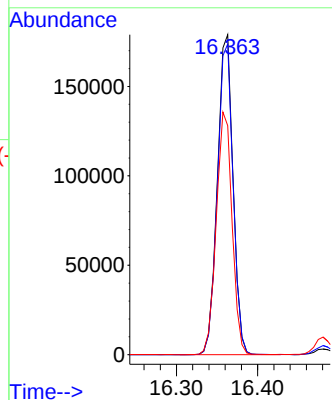
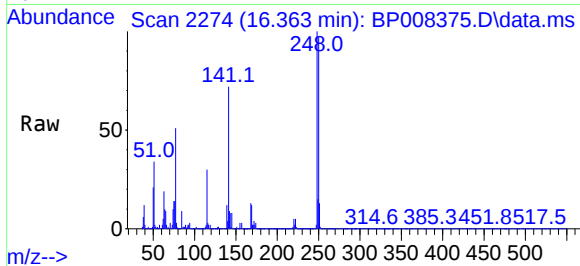
#67
4-Bromophenyl-phenylether
Concen: 44.654 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 239694
Ion Ratio Lower Upper
248 100
250 97.1 78.6 117.8
141 71.6 57.0 85.6

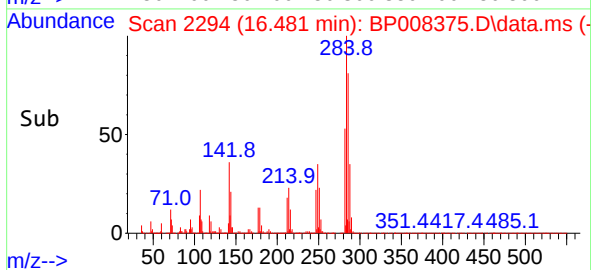
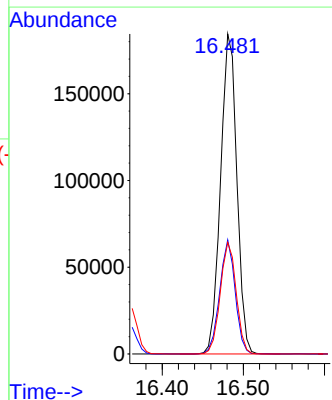
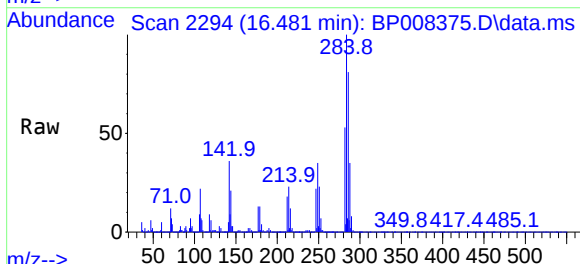
Manual Integrations
APPROVED

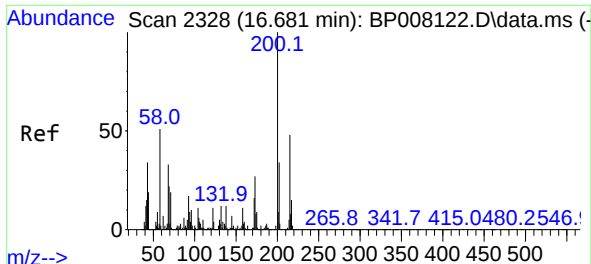
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#68
Hexachlorobenzene
Concen: 44.833 ng
RT: 16.481 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:284 Resp: 257241
Ion Ratio Lower Upper
284 100
142 35.7 28.6 42.8
249 34.8 27.1 40.7





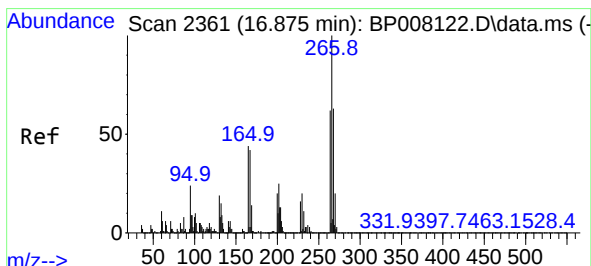
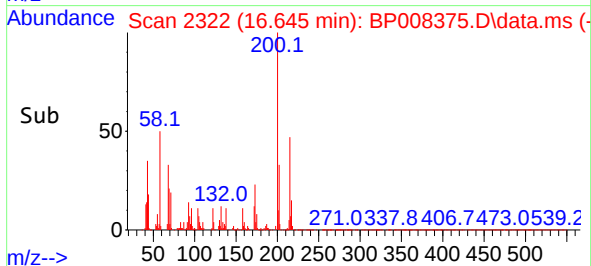
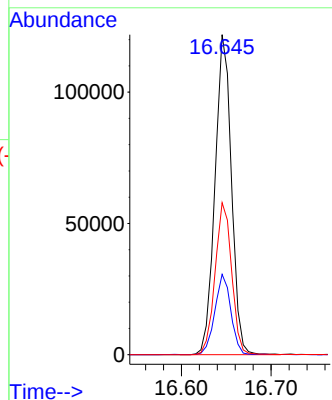
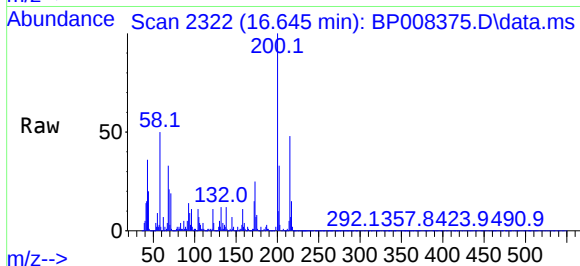
#69
Atrazine
Concen: 42.715 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 15501
Ion Ratio Lower Upper
200 100
173 25.1 6.8 46.8
215 47.5 28.4 68.4

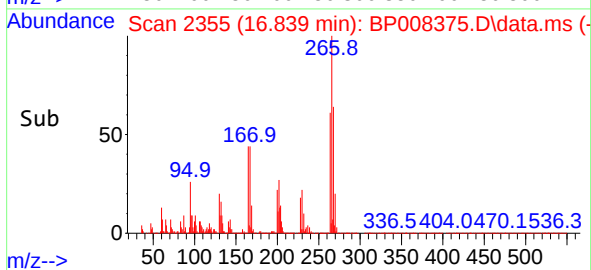
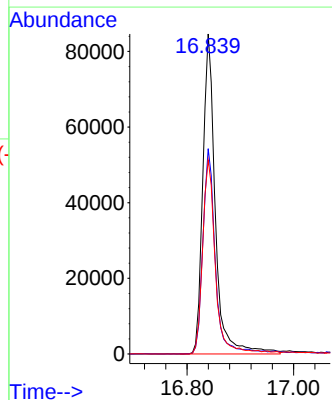
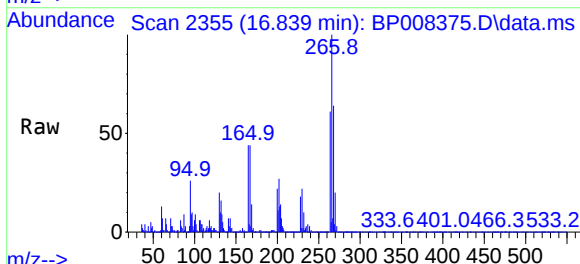
Manual Integrations
APPROVED

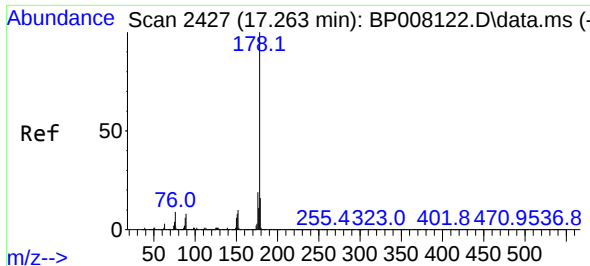
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#70
Pentachlorophenol
Concen: 40.572 ng
RT: 16.839 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:266 Resp: 138427
Ion Ratio Lower Upper
266 100
268 64.2 50.1 75.1
264 60.6 49.5 74.3





#71
Phenanthrene
Concen: 41.841 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

ClientSampleId :

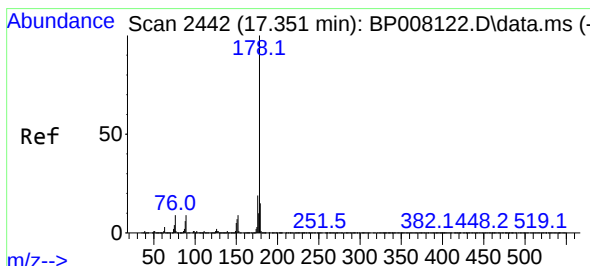
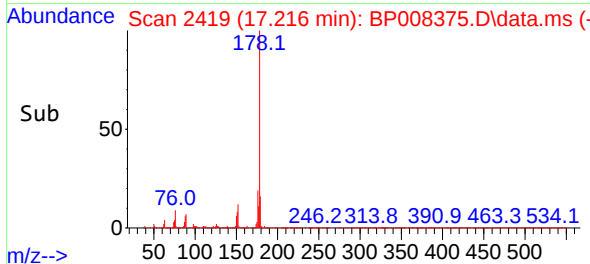
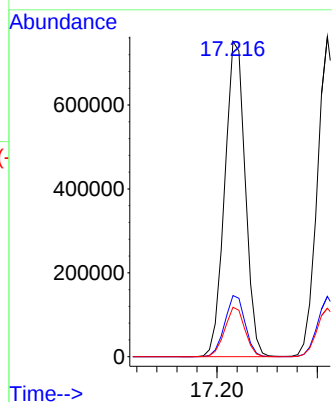
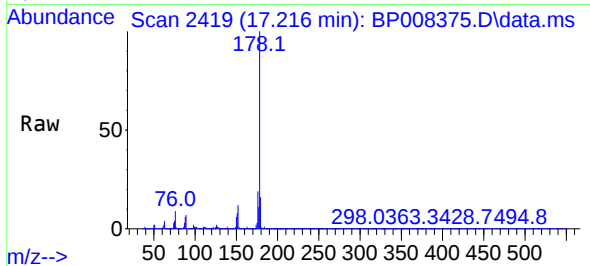
SSTDCCC040

Tgt Ion:178 Resp: 106637
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.7 12.5 18.7

Manual Integrations

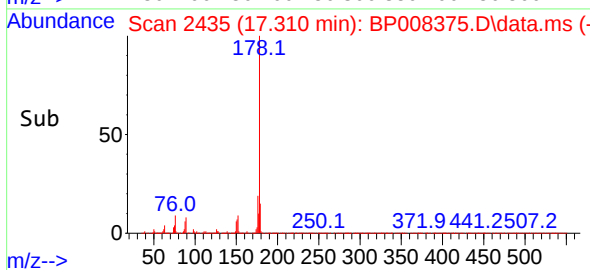
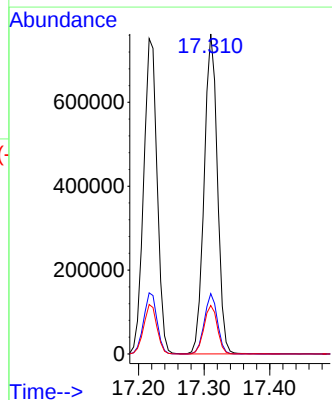
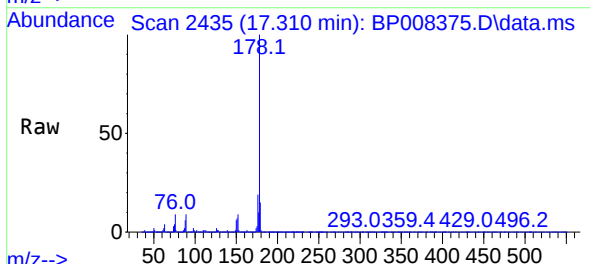
APPROVED

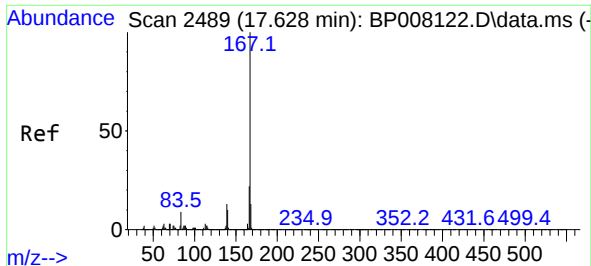
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#72
Anthracene
Concen: 42.308 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:178 Resp: 1070098
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.2 12.3 18.5





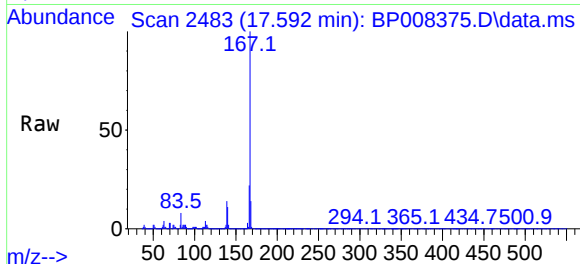
#73
 Carbazole
 Concen: 41.868 ng
 RT: 17.592 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BP008375.D
 Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

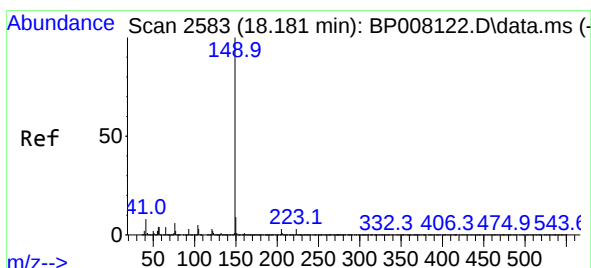
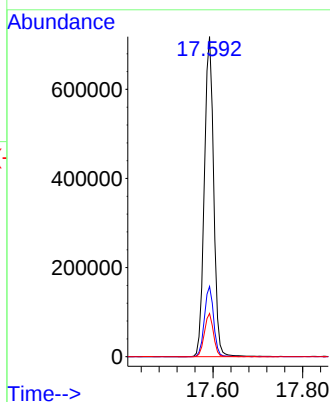
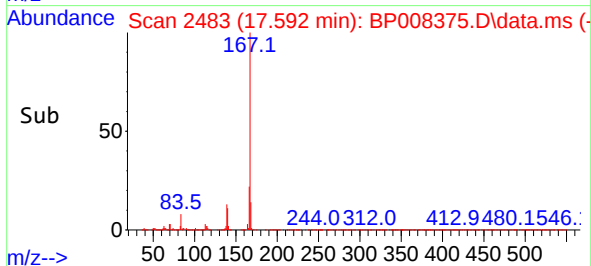


Tgt Ion:167 Resp: 1033730
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.5 10.2 15.2

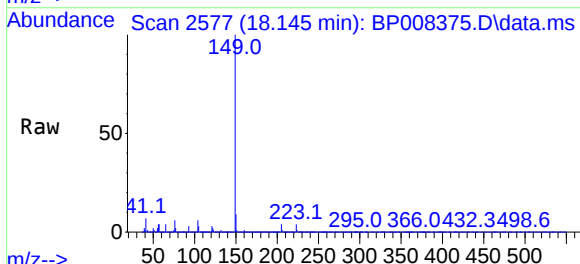
Manual Integrations

APPROVED

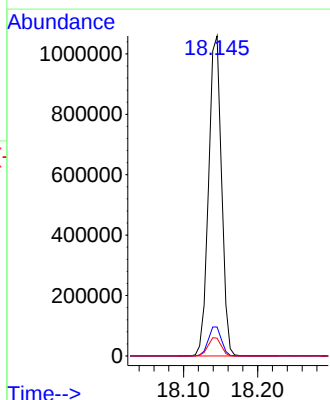
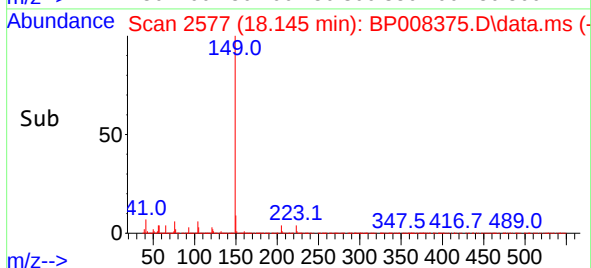
Reviewed By :Christian Giraldo 12/14/2021
 Supervised By :Jagrut Upadhyay 12/14/2021

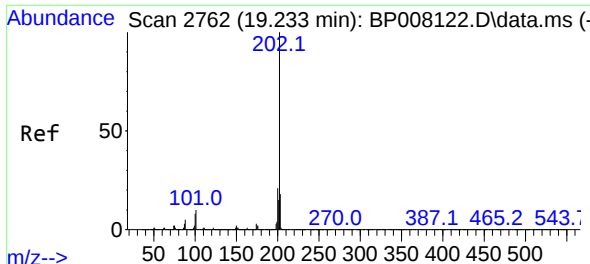


#74
 Di-n-butylphthalate
 Concen: 41.429 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP008375.D
 Acq: 13 Dec 2021 12:18



Tgt Ion:149 Resp: 1280498
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 38.731 ng
RT: 19.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

ClientSampleId :

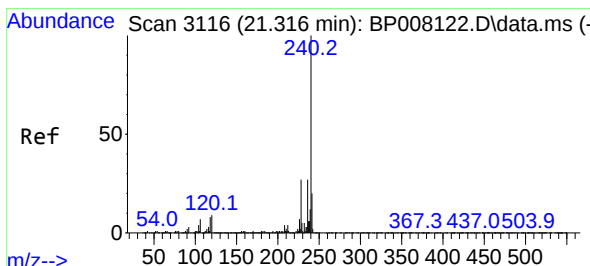
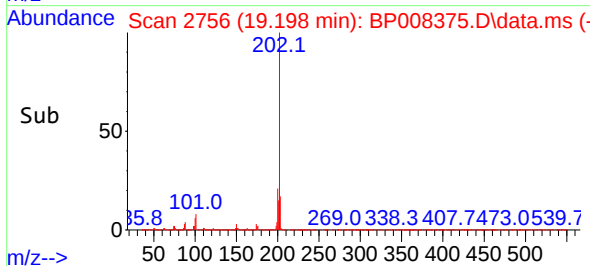
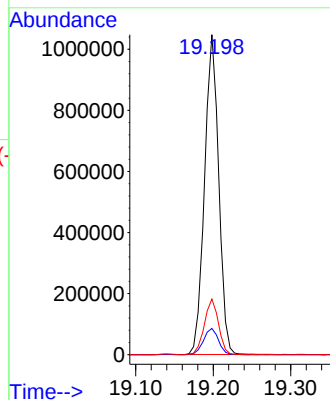
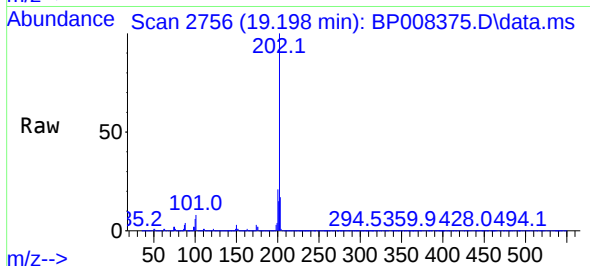
SSTDCCC040

Tgt Ion:202 Resp: 1329770
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.8
203 17.4 0.0 37.7

Manual Integrations

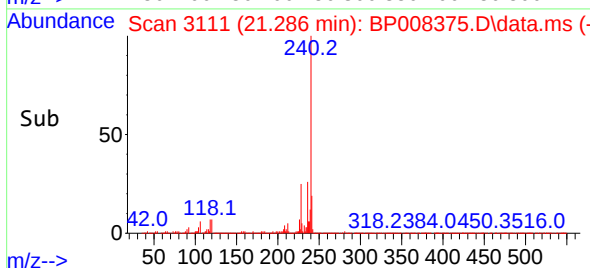
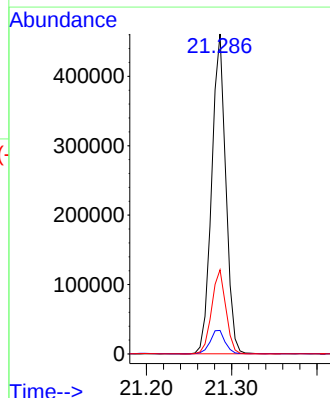
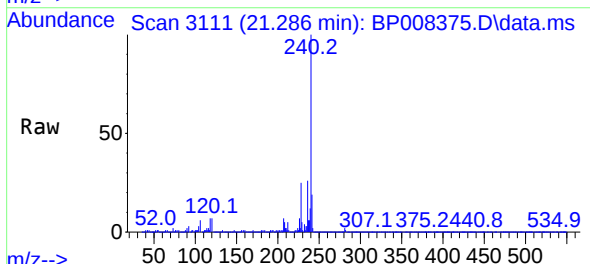
APPROVED

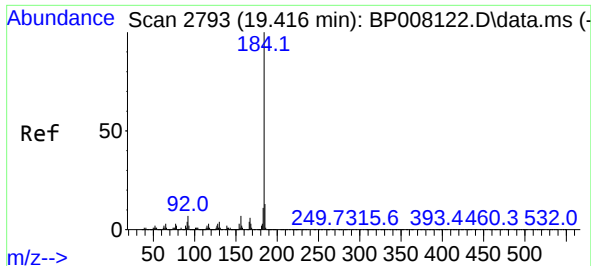
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

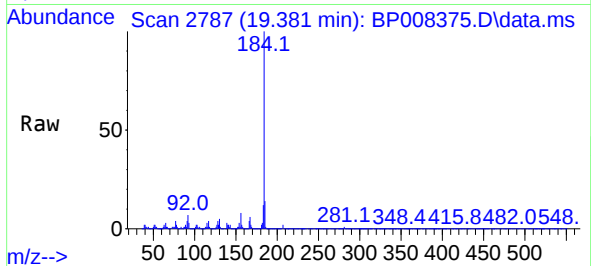
Tgt Ion:240 Resp: 529372
Ion Ratio Lower Upper
240 100
120 7.4 7.3 10.9
236 26.3 21.4 32.2





#77
Benzidine
Concen: 39.783 ng
RT: 19.381 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

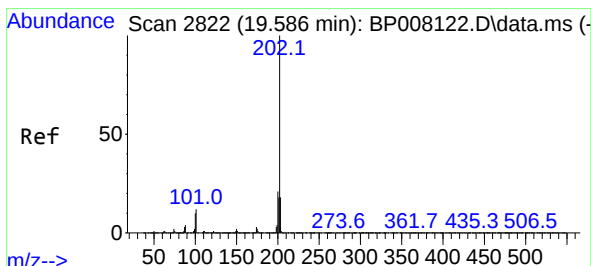
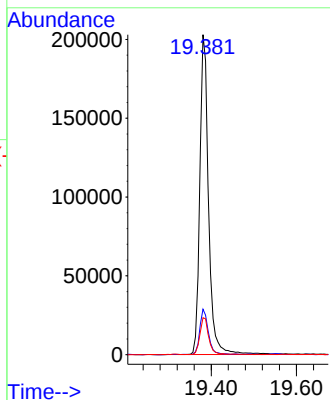
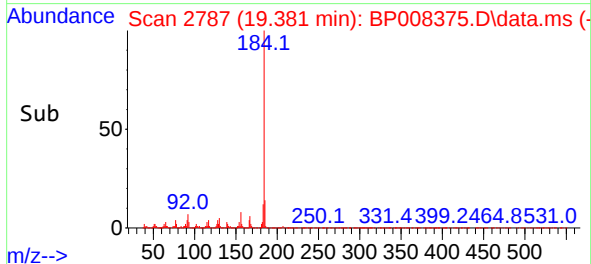
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 288880
Ion Ratio Lower Upper
184 100
185 14.2 10.3 15.5
183 11.6 9.1 13.7

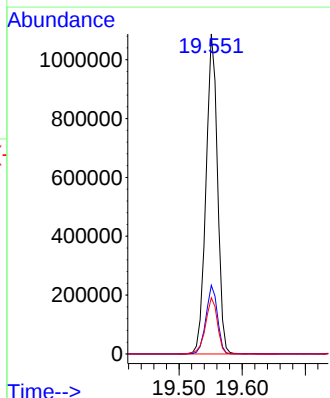
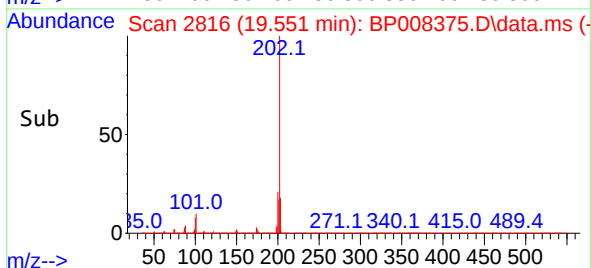
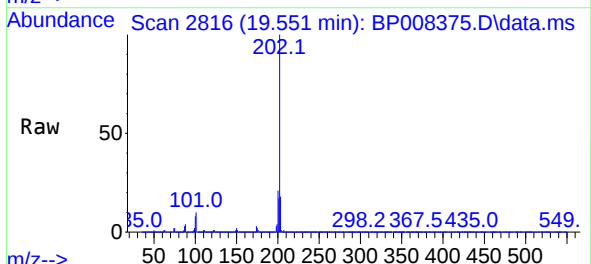
Manual Integrations
APPROVED

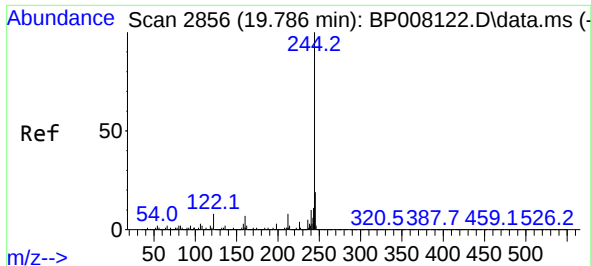
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#78
Pyrene
Concen: 40.919 ng
RT: 19.551 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:202 Resp: 1372145
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.6 14.2 21.2





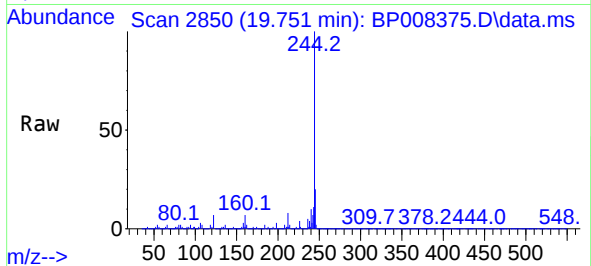
#79
Terphenyl-d14
Concen: 93.075 ng
RT: 19.751 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

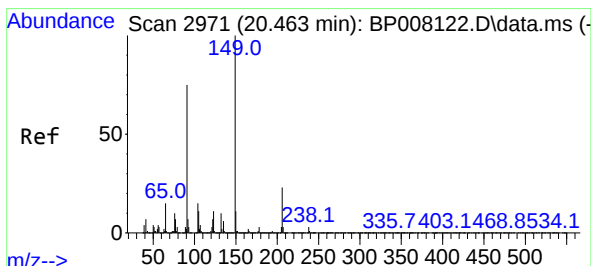
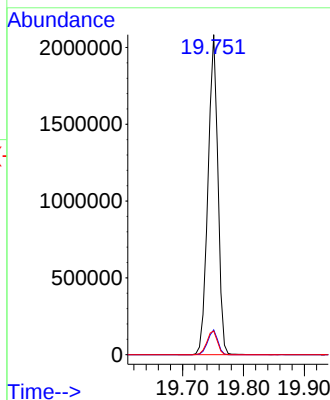
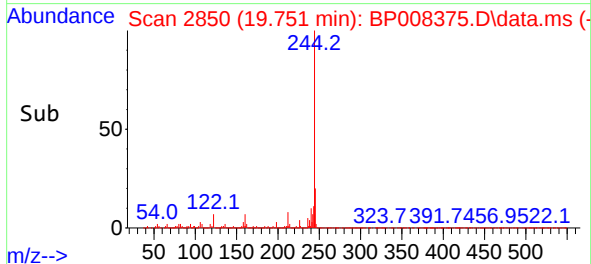


Tgt Ion:244 Resp: 235757
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.4 6.6 9.8

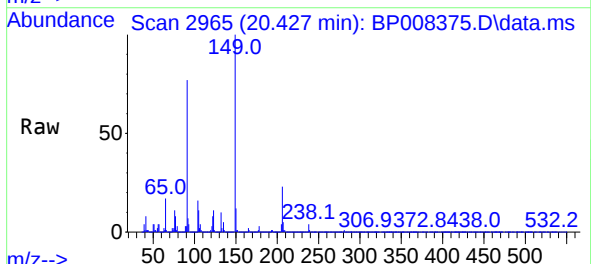
Manual Integrations

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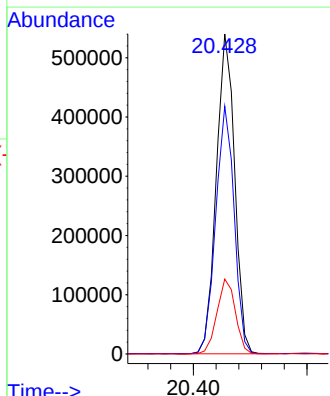
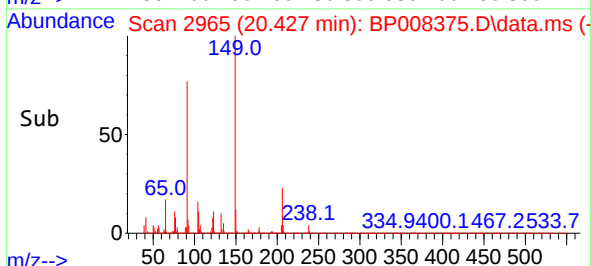
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

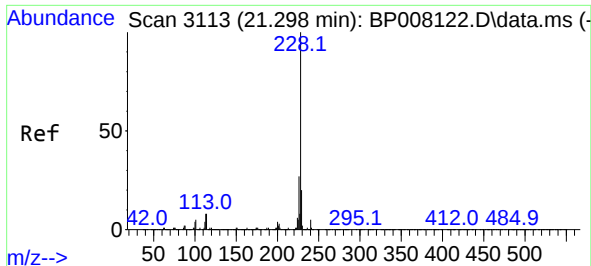


#80
Butylbenzylphthalate
Concen: 40.254 ng
RT: 20.427 min Scan# 2965
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



Tgt Ion:149 Resp: 606799
Ion Ratio Lower Upper
149 100
91 77.4 59.8 89.8
206 23.4 18.6 27.8





#81
Benzo(a)anthracene
Concen: 41.978 ng
RT: 21.269 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

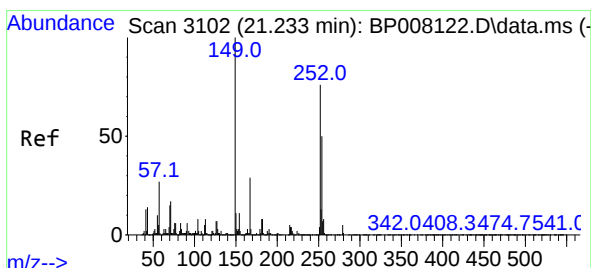
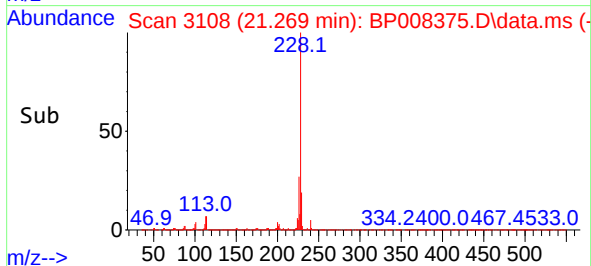
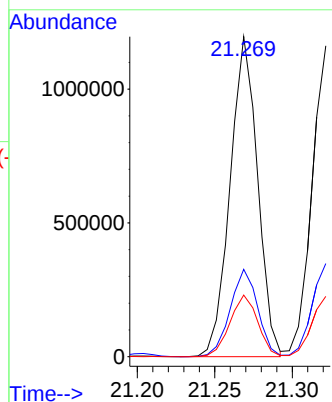
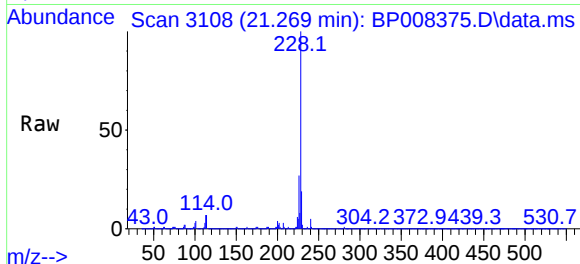
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1472777
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 19.2 15.9 23.9

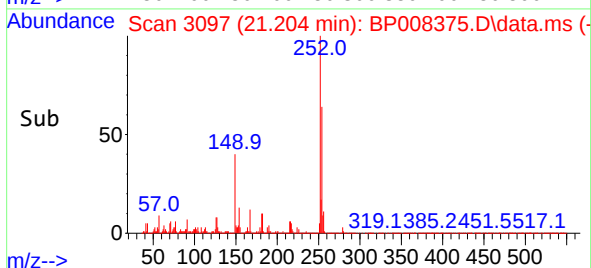
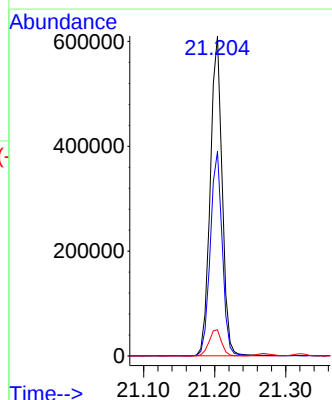
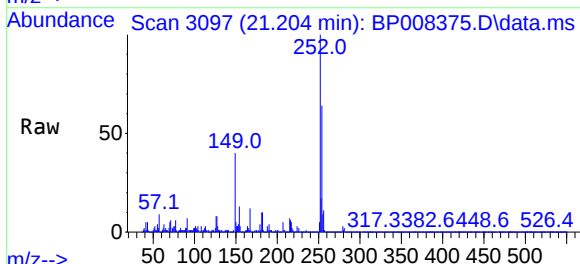
Manual Integrations
APPROVED

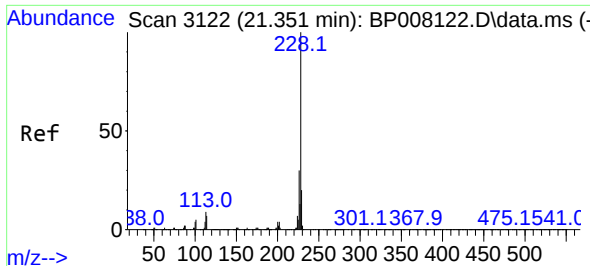
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#82
3,3'-Dichlorobenzidine
Concen: 43.032 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

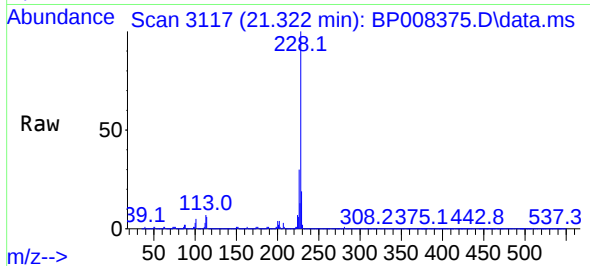
Tgt Ion:252 Resp: 711321
Ion Ratio Lower Upper
252 100
254 63.9 52.4 78.6
126 8.2 7.6 11.4





#83
Chrysene
Concen: 41.874 ng
RT: 21.322 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

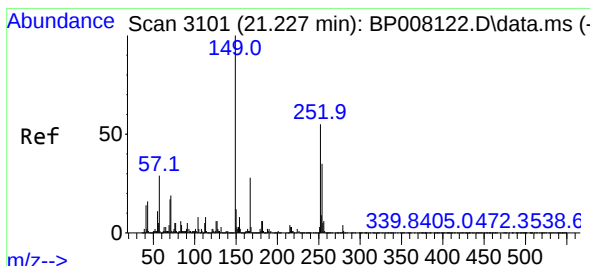
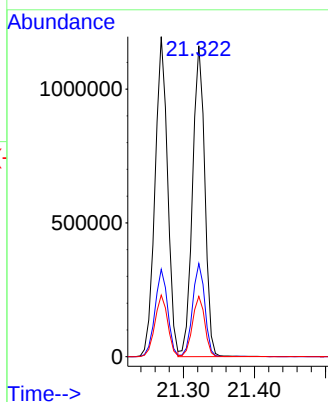
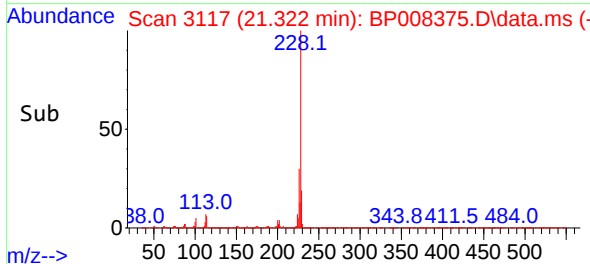
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



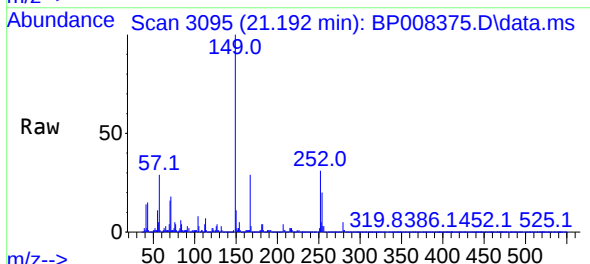
Tgt Ion:228 Resp: 1397985
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 19.4 15.8 23.8

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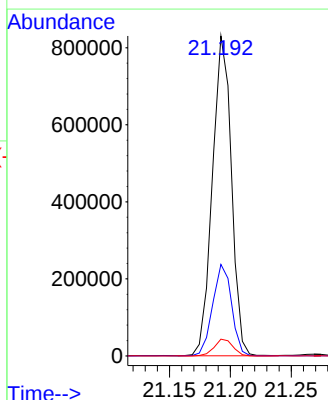
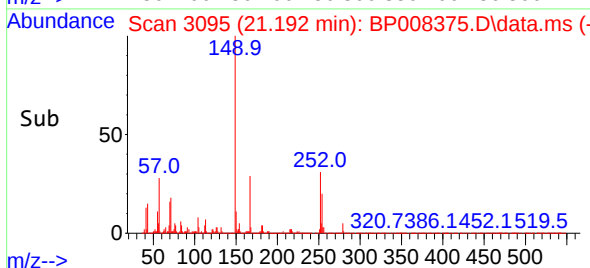
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

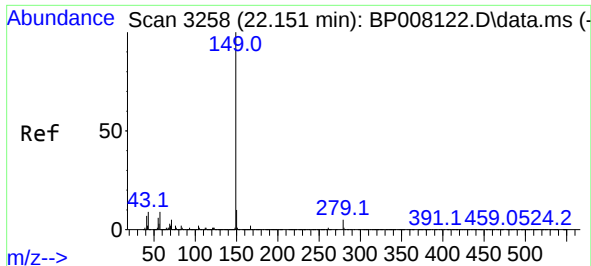


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.460 ng
RT: 21.192 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18



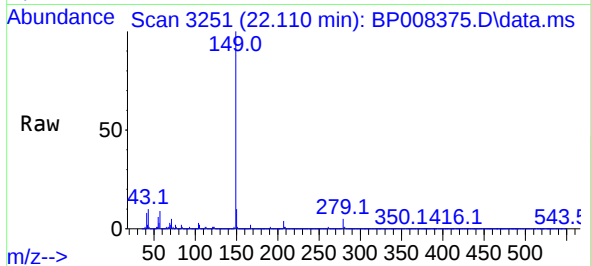
Tgt Ion:149 Resp: 903137
Ion Ratio Lower Upper
149 100
167 28.6 22.5 33.7
279 5.3 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 40.398 ng
RT: 22.110 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

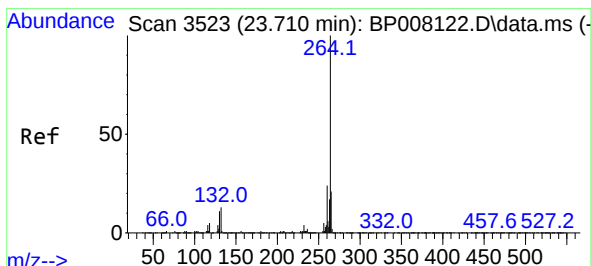
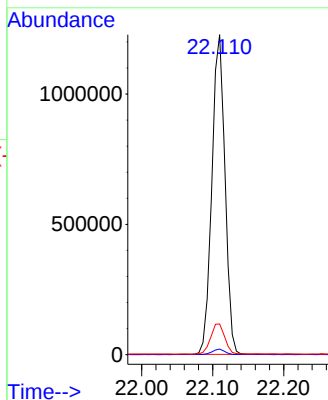
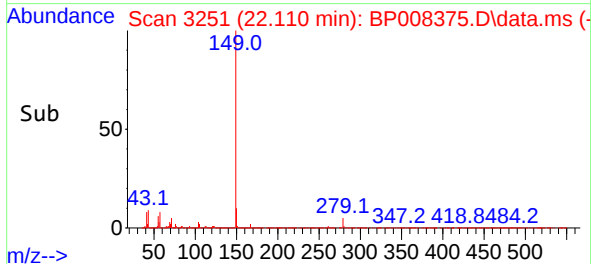
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1570698
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 7.9 11.9

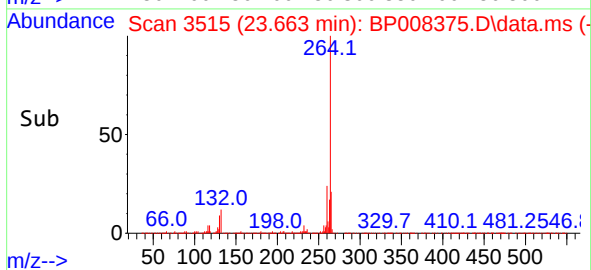
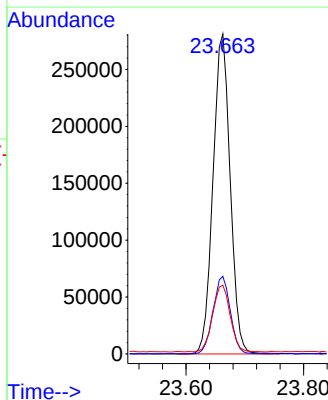
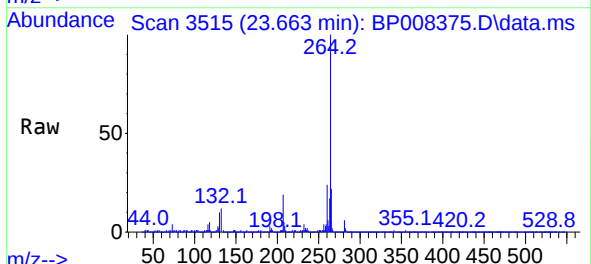
Manual Integrations
APPROVED

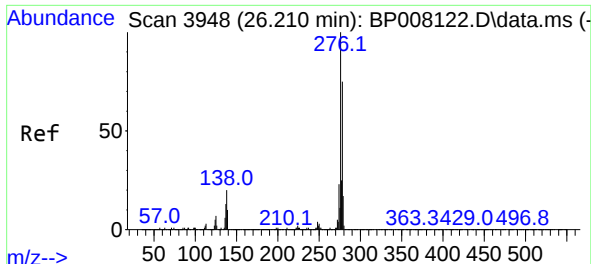
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.663 min Scan# 3515
Delta R.T. -0.012 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:264 Resp: 569795
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 21.5 17.6 26.4





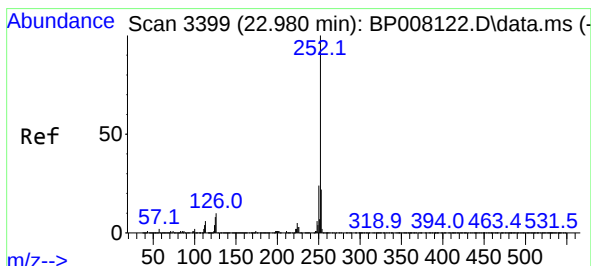
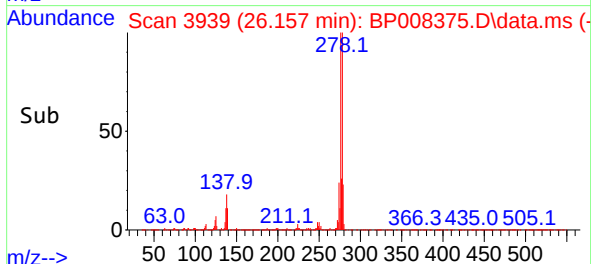
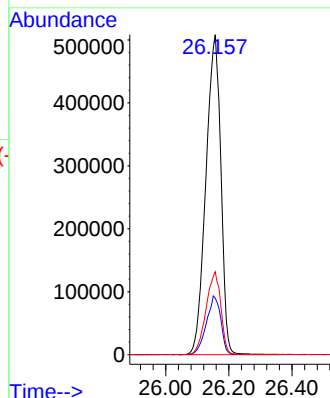
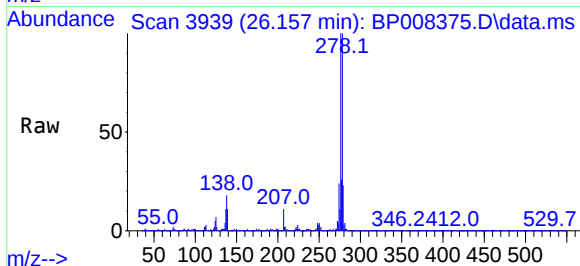
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.219 ng
RT: 26.157 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 166719
Ion Ratio Lower Upper
276 100
138 17.6 16.6 25.0
277 25.5 20.2 30.2

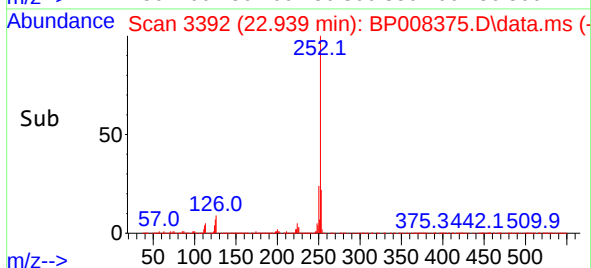
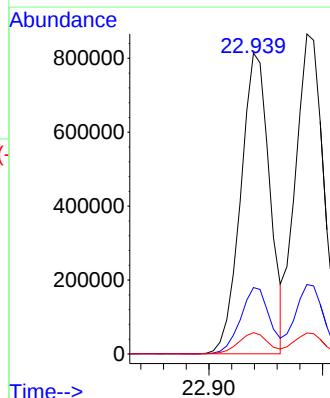
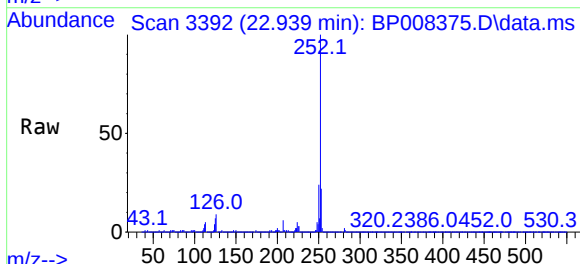
Manual Integrations
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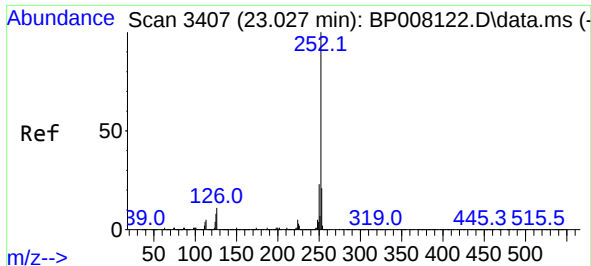
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#88
Benzo(b)fluoranthene
Concen: 42.043 ng
RT: 22.939 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:252 Resp: 1444186
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.1 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 43.783 ng
RT: 22.986 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Instrument :

BNA_P

ClientSampleId :

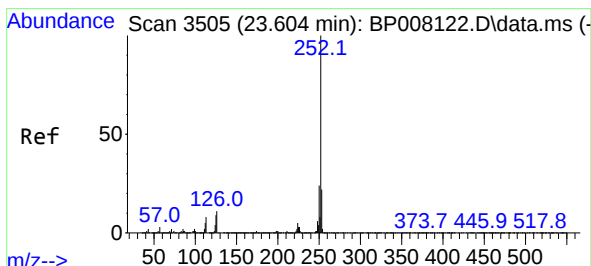
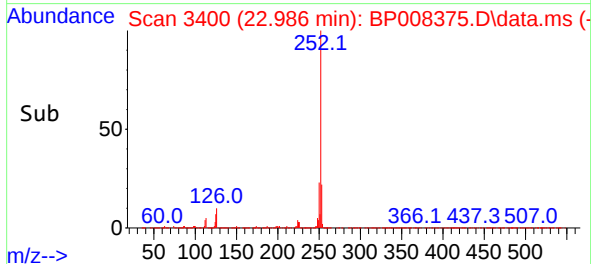
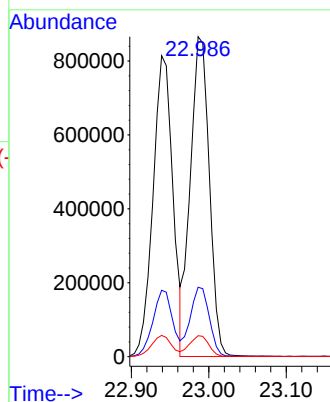
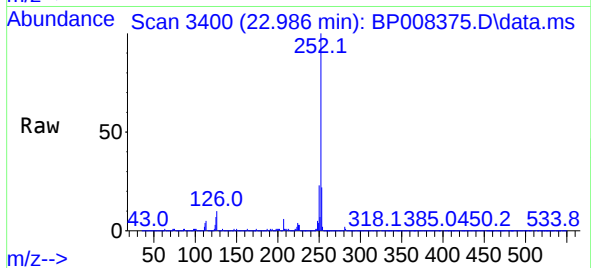
SSTDCCC040

Tgt Ion:252 Resp: 147237
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.6 6.5 9.7

Manual Integrations

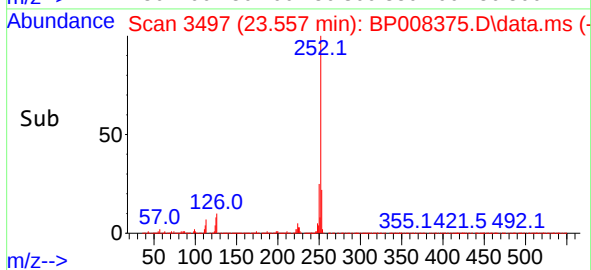
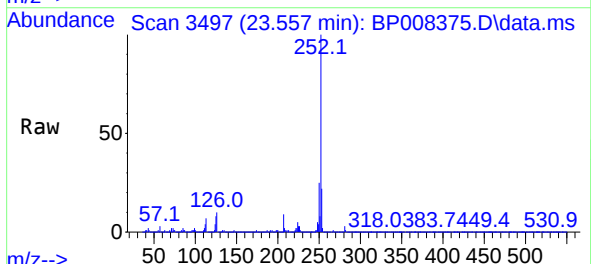
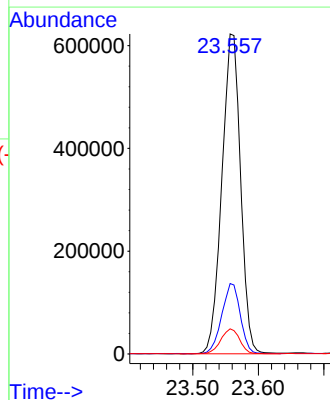
APPROVED

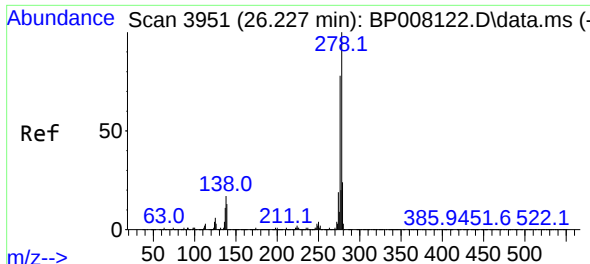
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#90
Benzo(a)pyrene
Concen: 41.865 ng
RT: 23.557 min Scan# 3497
Delta R.T. -0.012 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

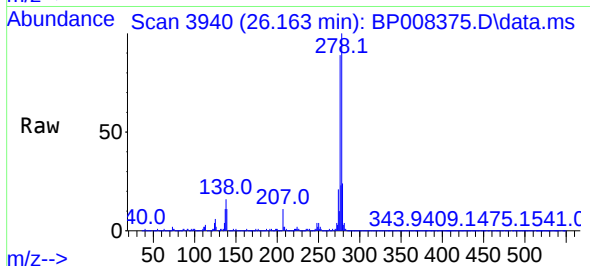
Tgt Ion:252 Resp: 1229070
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.9 7.4 11.0





#91
Dibenzo(a,h)anthracene
Concen: 40.645 ng
RT: 26.163 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

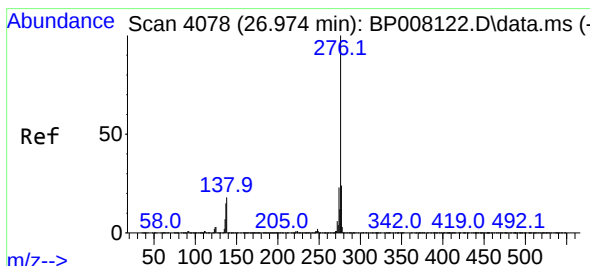
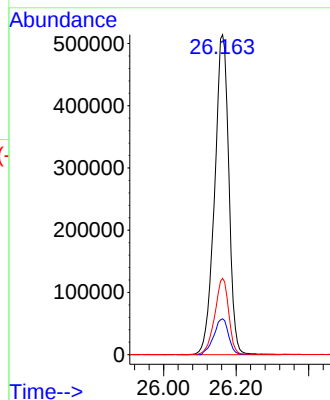
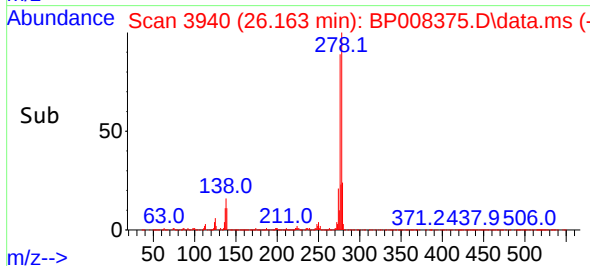
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 1399299
Ion Ratio Lower Upper
278 100
139 11.2 10.8 16.2
279 23.8 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021



#92
Benzo(g,h,i)perylene
Concen: 38.370 ng
RT: 26.910 min Scan# 4067
Delta R.T. -0.012 min
Lab File: BP008375.D
Acq: 13 Dec 2021 12:18

Tgt Ion:276 Resp: 1332643
Ion Ratio Lower Upper
276 100
277 23.6 20.0 30.0
138 14.8 14.1 21.1

