

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
 Data File : BP008497.D
 Acq On : 18 Dec 2021 19:48
 Operator : CG/JU
 Sample : M5067-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BASEMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/20/2021
 Supervised By : Yogesh Patel 12/29/2021

Quant Time: Dec 20 00:53:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 18 06:49:58 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	54302	20.000	ng	-0.01	
21) Naphthalene-d8	10.510	136	201017	20.000	ng	-0.01	
39) Acenaphthene-d10	14.375	164	122787	20.000	ng	-0.01	
64) Phenanthrene-d10	17.139	188	237492	20.000	ng	-0.01	
76) Chrysene-d12	21.251	240	241501	20.000	ng	-0.01	
86) Perylene-d12	23.615	264	263693	20.000	ng	-0.02	
System Monitoring Compounds							
5) 2-Fluorophenol	5.328	112	426776	124.117	ng	0.00	
7) Phenol-d6	6.922	99	496954	107.610	ng	0.00	
23) Nitrobenzene-d5	8.887	82	403422	85.022	ng	-0.01	
42) 2,4,6-Tribromophenol	15.881	330	223886	124.074	ng	-0.01	
45) 2-Fluorobiphenyl	12.992	172	799024	82.722	ng	-0.01	
79) Terphenyl-d14	19.716	244	1137294	81.960	ng	-0.01	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.234	88	58143	45.079	ng	#	87
3) Pyridine	3.652	79	117817	28.424	ng		99
4) n-Nitrosodimethylamine	3.552	42	80394	49.146	ng	#	98
6) Aniline	7.063	93	87523	16.374	ng		95
8) 2-Chlorophenol	7.299	128	157071	44.819	ng		98
9) Benzaldehyde	6.875	77	89065	33.941	ng		96
10) Phenol	6.952	94	186591	39.788	ng		96
11) bis(2-Chloroethyl)ether	7.152	93	170882	43.677	ng		99
12) 1,3-Dichlorobenzene	7.605	146	171176	42.236	ng		99
13) 1,4-Dichlorobenzene	7.752	146	172687	41.868	ng		96
14) 1,2-Dichlorobenzene	8.069	146	165304	41.340	ng		95
15) Benzyl Alcohol	7.981	79	166829m	44.909	ng		
16) 2,2'-oxybis(1-Chloropr...	8.252	45	250420	45.241	ng		98
17) 2-Methylphenol	8.193	107	133463	43.020	ng		98
18) Hexachloroethane	8.787	117	66321	43.344	ng		95
19) n-Nitroso-di-n-propyla...	8.534	70	137342	40.096	ng		97
20) 3+4-Methylphenols	8.528	107	174510	40.841	ng		94
22) Acetophenone	8.552	105	260182	44.012	ng	#	96
24) Nitrobenzene	8.928	77	206914	46.461	ng		99
25) Isophorone	9.457	82	345760	43.548	ng		99
26) 2-Nitrophenol	9.640	139	85167	43.274	ng		96
27) 2,4-Dimethylphenol	9.716	122	138381	49.031	ng		99
28) bis(2-Chloroethoxy)met...	9.934	93	208232	42.426	ng		99
29) 2,4-Dichlorophenol	10.204	162	149195	43.017	ng		97
30) 1,2,4-Trichlorobenzene	10.381	180	169144	41.139	ng		97
31) Naphthalene	10.563	128	456692	43.324	ng		99
32) Benzoic acid	10.010	122	24528m	11.855	ng		
33) 4-Chloroaniline	10.716	127	35641	8.440	ng		96
34) Hexachlorobutadiene	10.840	225	121092	40.290	ng		98
35) Caprolactam	11.522	113	33843	51.529	ng		92
36) 4-Chloro-3-methylphenol	11.851	107	167698	43.272	ng		94
37) 2-Methylnaphthalene	12.181	142	330125	45.438	ng		98
38) 1-Methylnaphthalene	12.404	142	302879	42.820	ng		100
40) 1,2,4,5-Tetrachloroben...	12.557	216	205316	43.767	ng		99
41) Hexachlorocyclopentadiene	12.528	237	86148	67.833	ng		97

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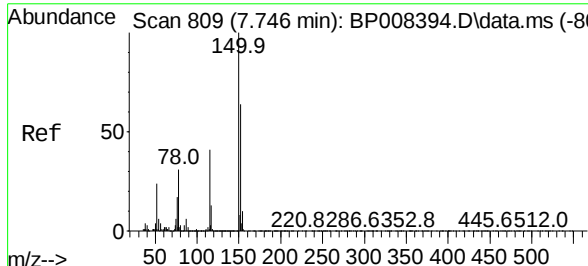
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.822	196	122623	41.606	ng	96
44) 2,4,5-Trichlorophenol	12.910	196	128116	41.679	ng	98
46) 1,1'-Biphenyl	13.204	154	431418	45.476	ng	98
47) 2-Chloronaphthalene	13.245	162	329479	43.544	ng	99
48) 2-Nitroaniline	13.475	65	113743	44.694	ng	99
49) Acenaphthylene	14.092	152	499507	44.907	ng	99
50) Dimethylphthalate	13.845	163	417172	44.874	ng	100
51) 2,6-Dinitrotoluene	13.969	165	89227	45.976	ng	97
52) Acenaphthene	14.439	154	298178	45.069	ng	99
53) 3-Nitroaniline	14.316	138	36170	19.783	ng	95
54) 2,4-Dinitrophenol	14.563	184	30683	30.286	ng	94
55) Dibenzofuran	14.775	168	482842	42.898	ng	96
56) 4-Nitrophenol	14.675	139	78541	74.001	ng	# 76
57) 2,4-Dinitrotoluene	14.775	165	121176	46.735	ng	# 79
58) Fluorene	15.428	166	387750	44.438	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	111955m	42.640	ng	
60) Diethylphthalate	15.210	149	391908	44.420	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	214486	43.020	ng	97
62) 4-Nitroaniline	15.481	138	65000	39.482	ng	92
63) Azobenzene	15.722	77	413043	46.179	ng	97
65) 4,6-Dinitro-2-methylph...	15.563	198	39705	25.588	ng	95
66) n-Nitrosodiphenylamine	15.645	169	327837	43.844	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	131821	42.615	ng	96
68) Hexachlorobenzene	16.445	284	148362	43.551	ng	95
69) Atrazine	16.616	200	126198	76.611	ng	98
70) Pentachlorophenol	16.816	266	130456	85.688	ng	98
71) Phenanthrene	17.180	178	576965	44.848	ng	100
72) Anthracene	17.275	178	585910	46.162	ng	99
73) Carbazole	17.563	167	506969	43.648	ng	99
74) Di-n-butylphthalate	18.110	149	617625	46.348	ng	99
75) Fluoranthene	19.169	202	672536	46.304	ng	99
77) Benzidine	19.363	184	147339	60.147	ng	97
78) Pyrene	19.522	202	696881	40.332	ng	99
80) Butylbenzylphthalate	20.398	149	274277	43.600	ng	99
81) Benzo(a)anthracene	21.233	228	692929	42.813	ng	99
82) 3,3'-Dichlorobenzidine	21.174	252	143413	19.259	ng	98
83) Chrysene	21.286	228	681672	44.093	ng	99
84) Bis(2-ethylhexyl)phtha...	21.157	149	402623	45.456	ng	100
85) Di-n-octyl phthalate	22.063	149	703483	46.050	ng	100
87) Indeno(1,2,3-cd)pyrene	26.074	276	976564	47.048	ng	96
88) Benzo(b)fluoranthene	22.898	252	770864	48.597	ng	99
89) Benzo(k)fluoranthene	22.939	252	708323	44.280	ng	98
90) Benzo(a)pyrene	23.515	252	737712	53.583	ng	97
91) Dibenzo(a,h)anthracene	26.086	278	840420	48.367	ng	97
92) Benzo(g,h,i)perylene	26.833	276	837456	48.671	ng	97

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



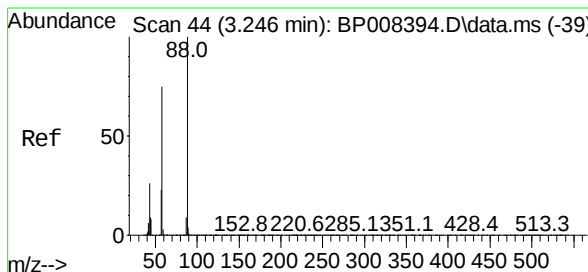
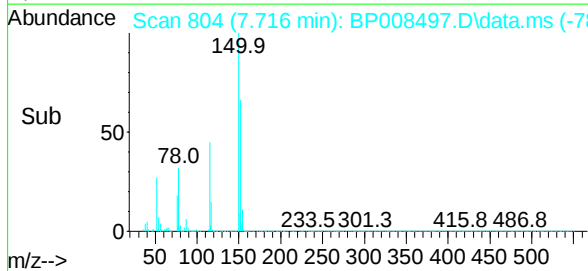
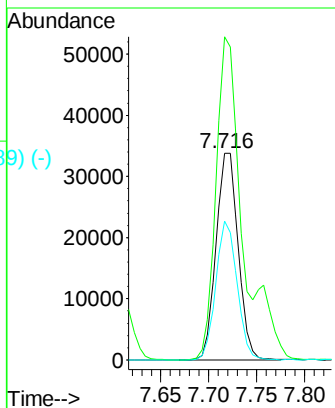
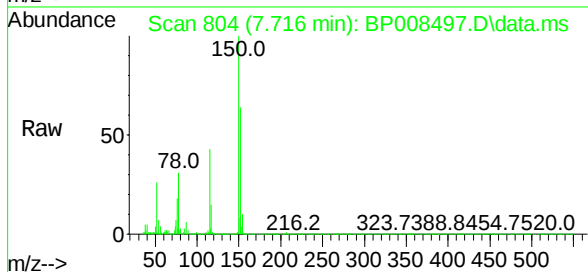
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 Concen: 20.000 ng
 RT: 7.716 min Scan# 809
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :
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Tgt Ion: 152 Resp: 5430
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.7 188.5
 115 67.3 50.7 76.1

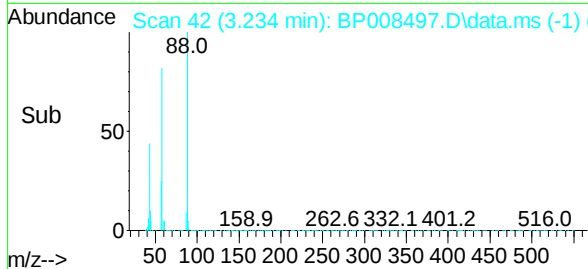
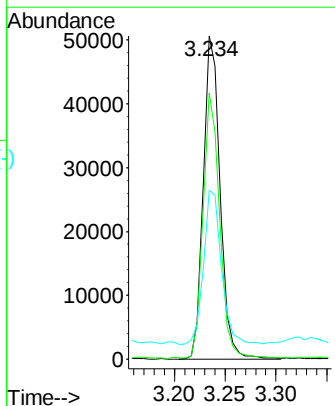
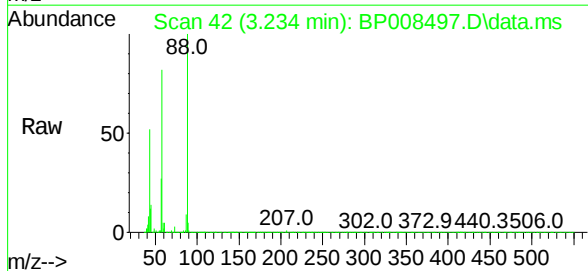
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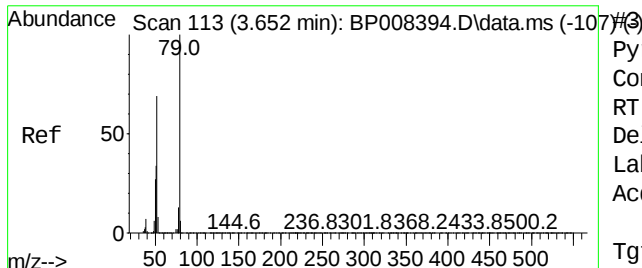
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1,4-Dioxane
 Concen: 45.079 ng
 RT: 3.234 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion: 88 Resp: 58143
 Ion Ratio Lower Upper
 88 100
 58 81.5 63.5 95.3
 43 51.8 23.4 35.2#





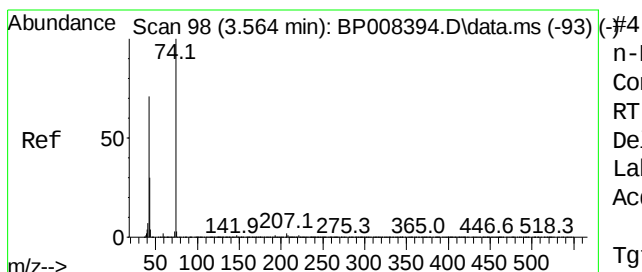
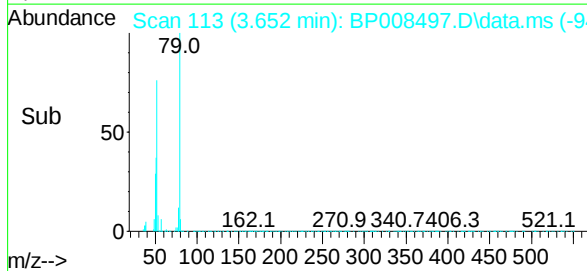
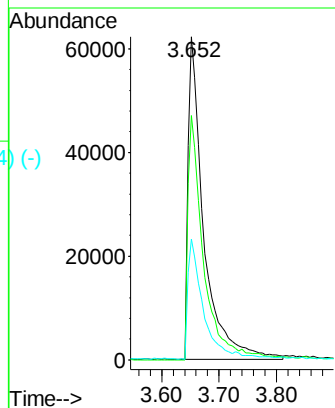
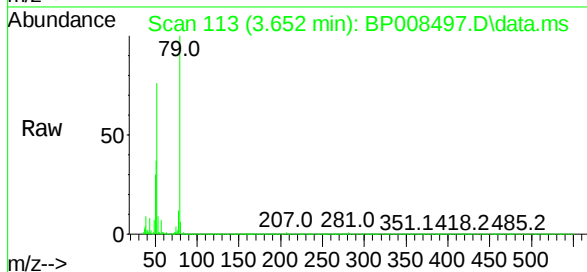
Pyridine
 Concen: 28.424 ng
 RT: 3.652 min Scan# 113
 Delta R.T. 0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :
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Tgt Ion: 79 Resp: 11785
 Ion Ratio Lower Upper
 79 100
 52 75.6 60.0 90.0
 51 37.3 29.6 44.4

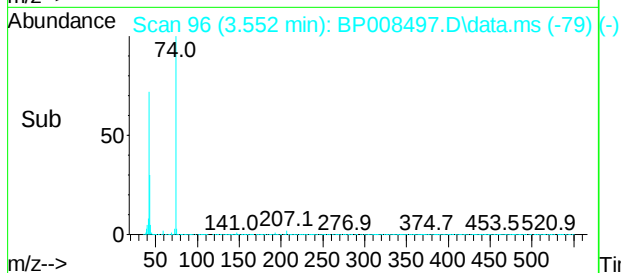
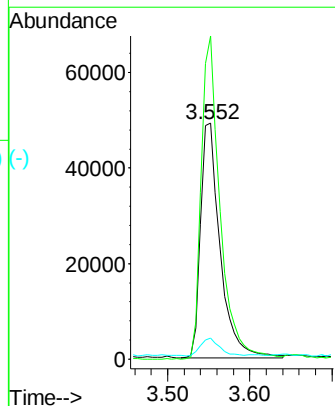
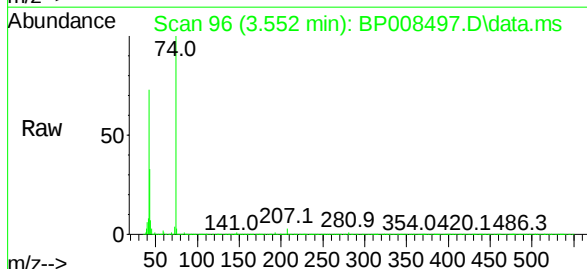
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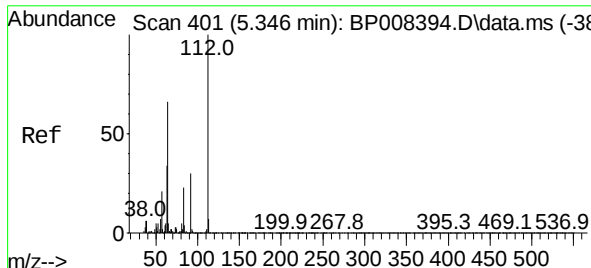
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n-Nitrosodimethylamine
 Concen: 49.146 ng
 RT: 3.552 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion: 42 Resp: 80394
 Ion Ratio Lower Upper
 42 100
 74 136.9 108.0 162.0
 44 8.9 5.8 8.6#





2-Fluorophenol

Concen: 124.117 ng

RT: 5.328 min Scan# 398

Delta R.T. -0.000 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

BASEMSD

Tgt Ion: 112 Resp: 42677

Ion Ratio Lower Upper

112 100

64 69.0 53.4 80.2

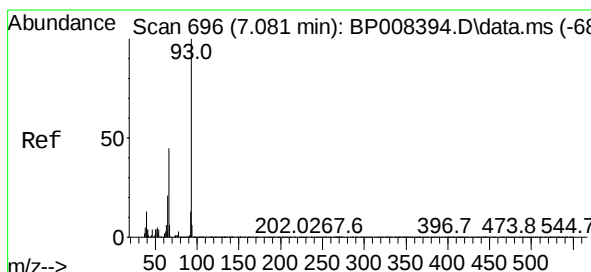
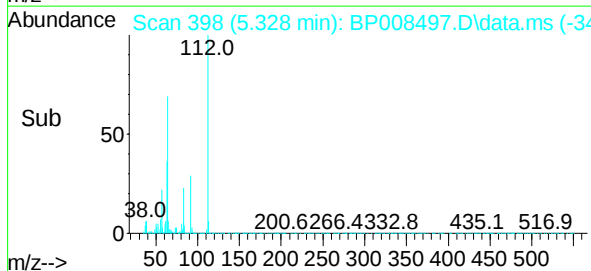
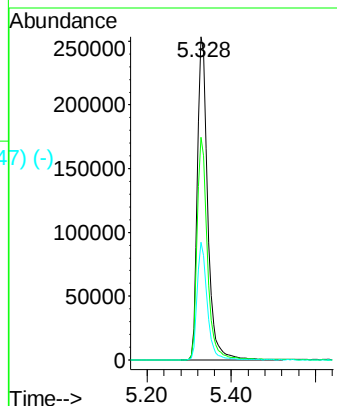
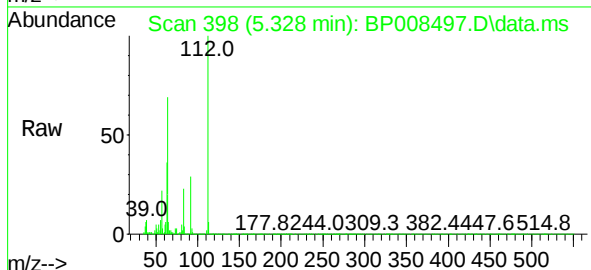
63 36.4 27.8 41.8

Manual Integrations

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Aniline

Concen: 16.374 ng

RT: 7.063 min Scan# 693

Delta R.T. -0.000 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

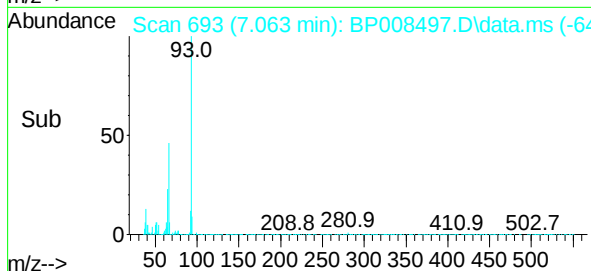
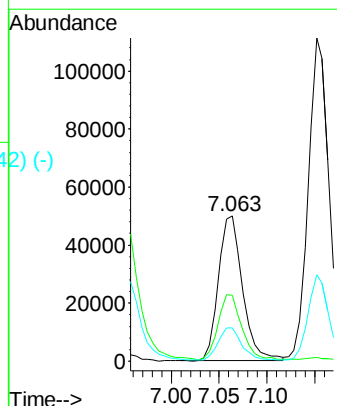
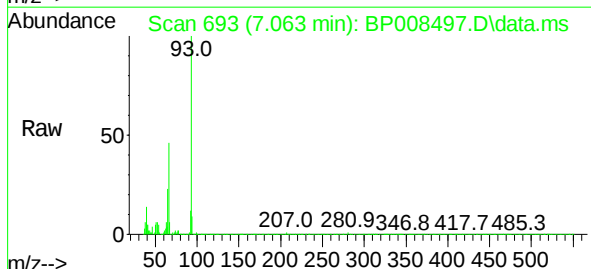
Tgt Ion: 93 Resp: 87523

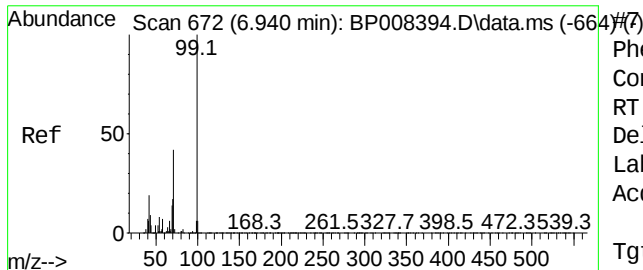
Ion Ratio Lower Upper

93 100

66 45.6 32.9 49.3

65 22.8 17.5 26.3





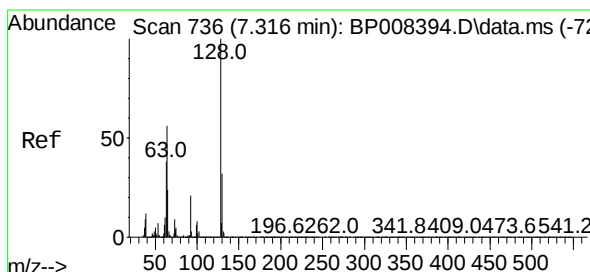
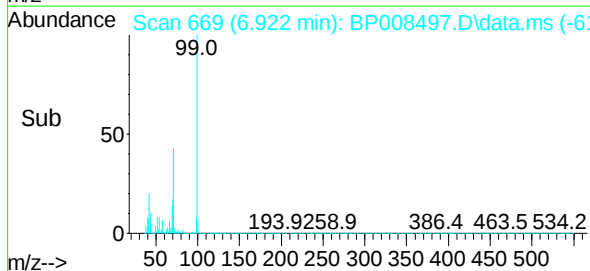
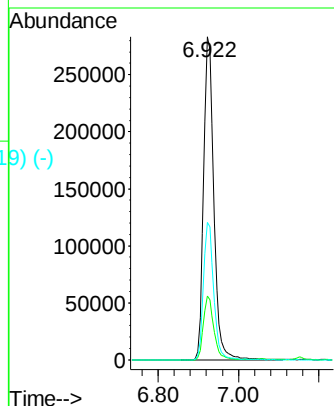
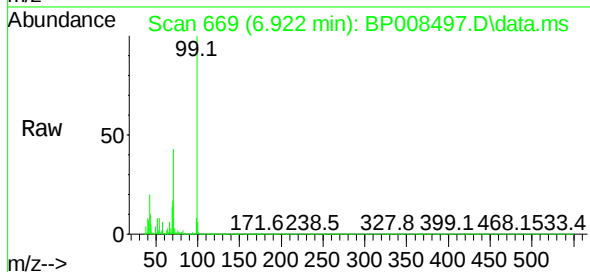
Phenol-d6
Concen: 107.610 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

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Tgt Ion: 99 Resp: 49695
Ion Ratio Lower Upper
99 100
42 19.8 14.6 22.0
71 42.6 31.1 46.7

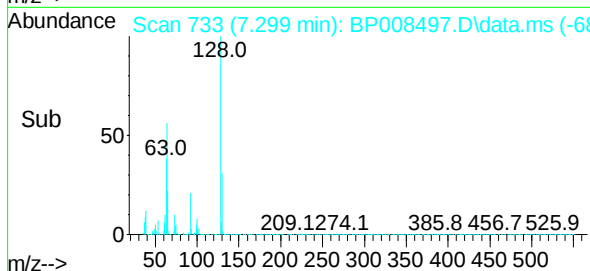
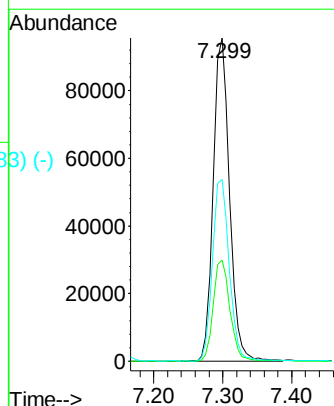
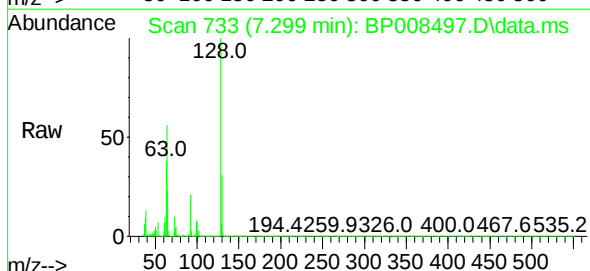
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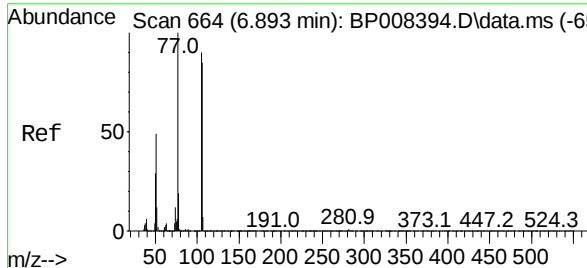
Reviewed By :Christian Giraldo 12/20/2021
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2-Chlorophenol
Concen: 44.819 ng
RT: 7.299 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:128 Resp: 157071
Ion Ratio Lower Upper
128 100
130 31.3 13.5 53.5
64 56.3 37.4 77.4





Benzaldehyde

Concen: 33.941 ng

RT: 6.875 min Scan# 661

Delta R.T. -0.006 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

BASEMSD

Tgt Ion: 77 Resp: 8906

Ion Ratio Lower Upper

77 100

105 90.2 71.8 111.8

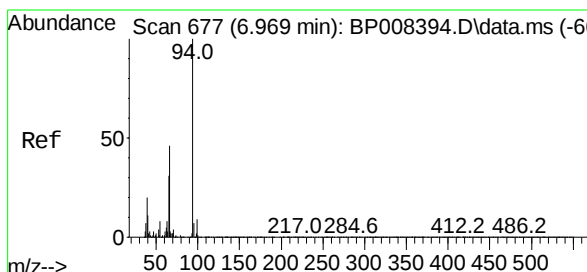
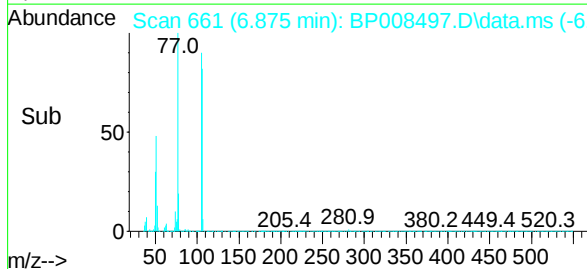
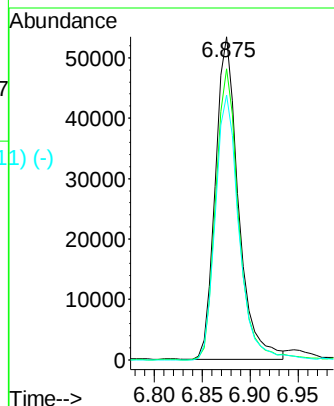
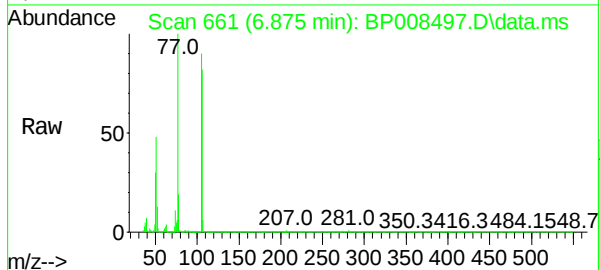
106 82.0 67.3 107.3

Manual Integrations

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Phenol

Concen: 39.788 ng

RT: 6.952 min Scan# 674

Delta R.T. -0.000 min

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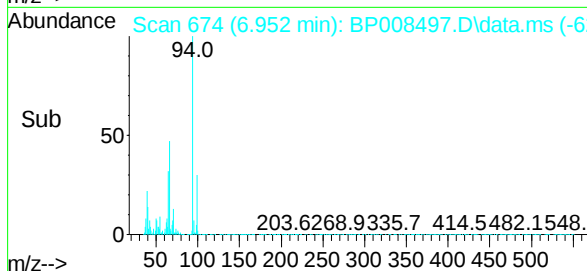
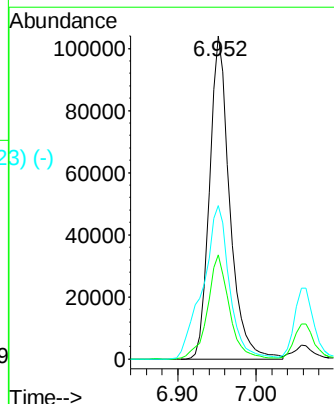
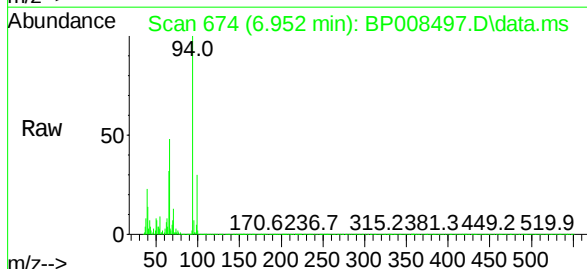
Tgt Ion: 94 Resp: 186591

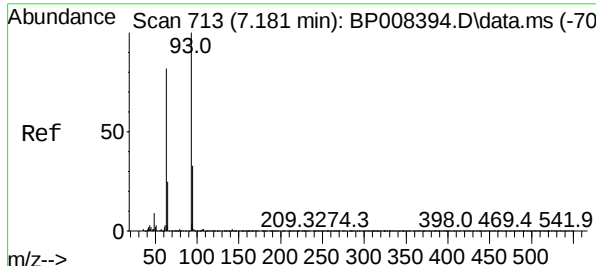
Ion Ratio Lower Upper

94 100

65 32.2 10.9 50.9

66 47.5 24.3 64.3





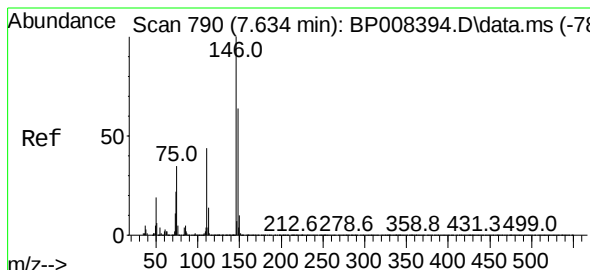
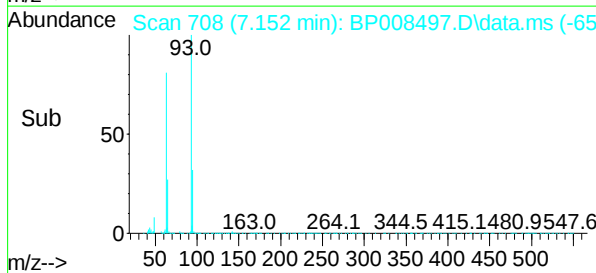
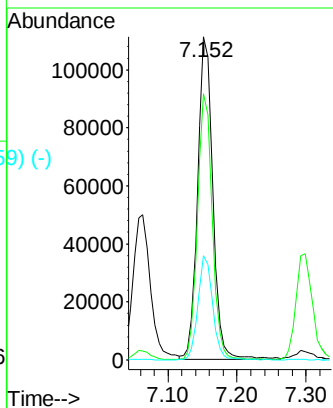
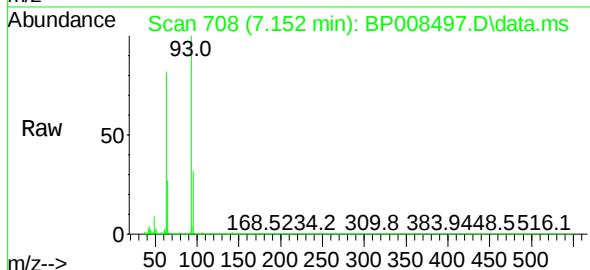
Scan 713 (7.181 min): BP008394.D\data.ms (-706) #11
 bis(2-Chloroethyl)ether
 Concen: 43.677 ng
 RT: 7.152 min Scan#
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :
 BNA_P
 ClientSampleId :
 BASEMSD

Tgt Ion:	93	Resp:	17088
Ion	Ratio	Lower	Upper
93	100		
63	82.3	61.8	101.8
95	32.3	12.5	52.5

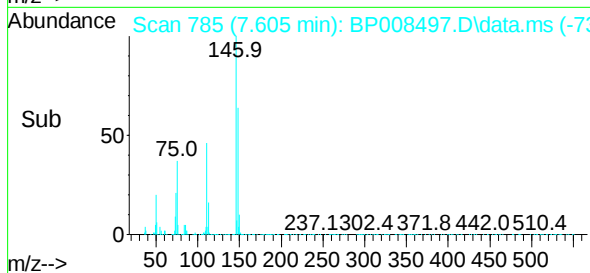
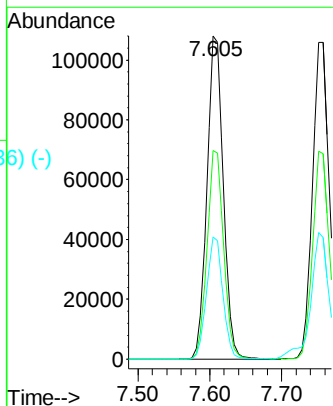
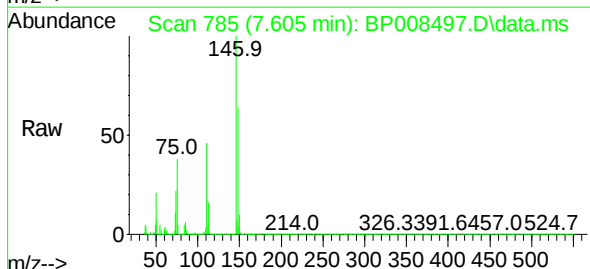
Manual Integrations
 APPROVED

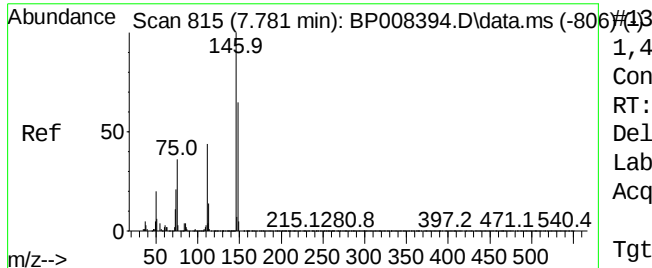
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :Yogesh Patel 12/29/2021



Scan 790 (7.634 min): BP008394.D\data.ms (-780) #12
 1,3-Dichlorobenzene
 Concen: 42.236 ng
 RT: 7.605 min Scan# 785
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion:	146	Resp:	171176
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
75	37.8	29.0	43.6





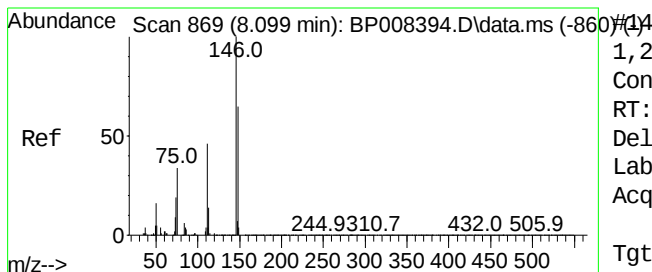
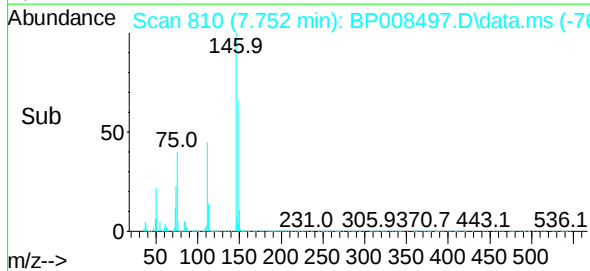
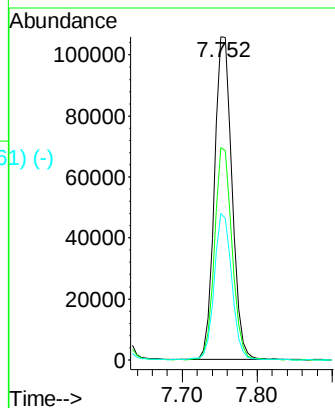
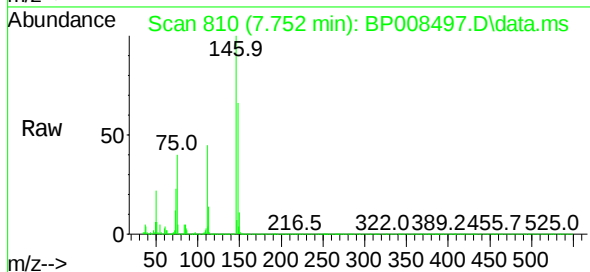
1,4-Dichlorobenzene
Concen: 41.868 ng
RT: 7.752 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

Tgt Ion:146 Resp: 17268
Ion Ratio Lower Upper
146 100
148 65.7 49.6 74.4
111 45.4 34.7 52.1

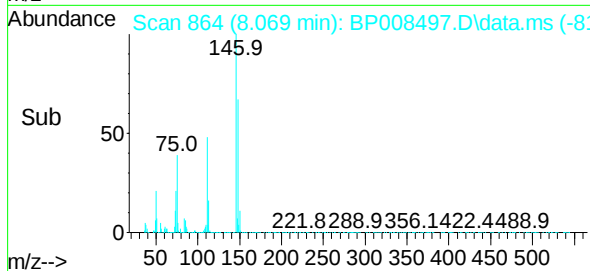
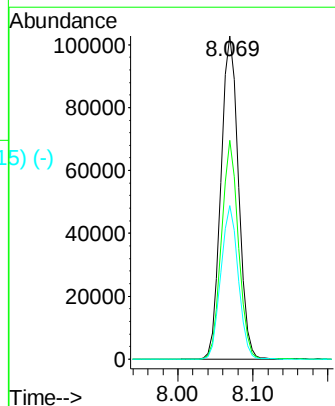
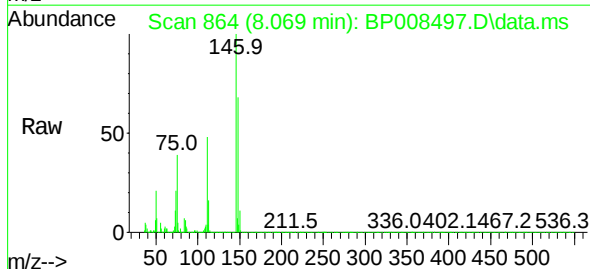
Manual Integrations
APPROVED

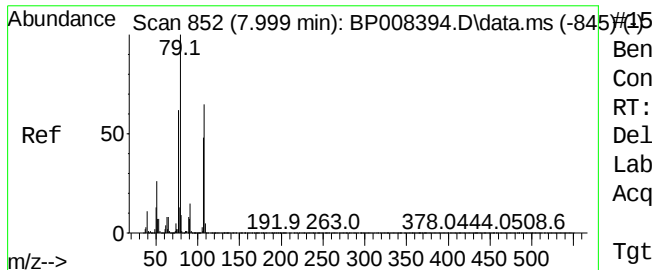
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



1,2-Dichlorobenzene
Concen: 41.340 ng
RT: 8.069 min Scan# 864
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:146 Resp: 165304
Ion Ratio Lower Upper
146 100
148 67.7 51.8 77.6
111 47.6 35.0 52.6





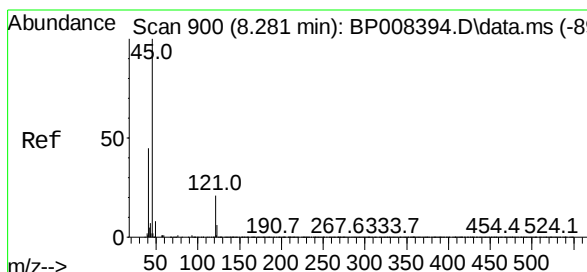
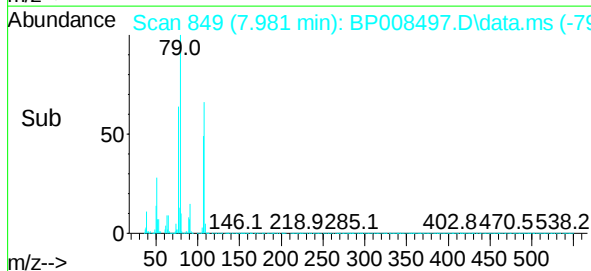
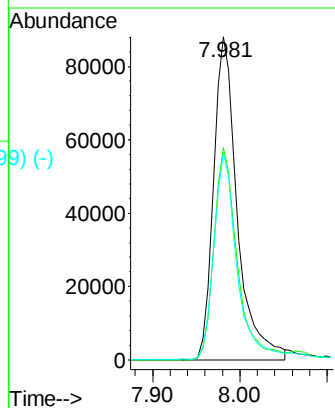
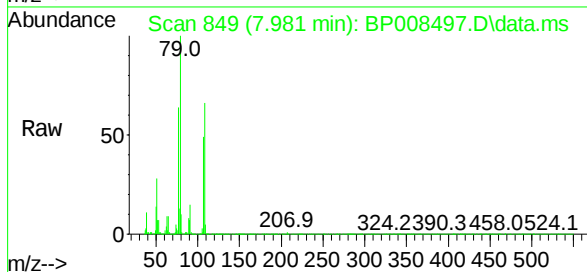
Benzyl Alcohol
 Concen: 44.909 ng/ml
 RT: 7.981 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :
 BNA_P
 Client Sample Id :
 BASEMSD

Tgt Ion: 79 Resp: 16682
 Ion Ratio Lower Upper
 79 100
 108 65.8 55.5 83.3
 77 64.1 51.0 76.6

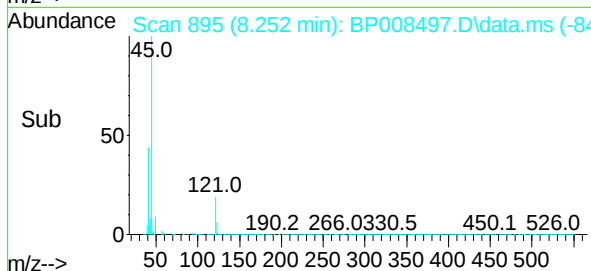
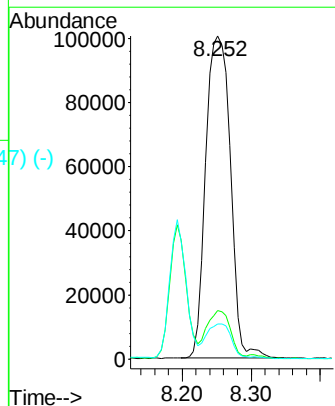
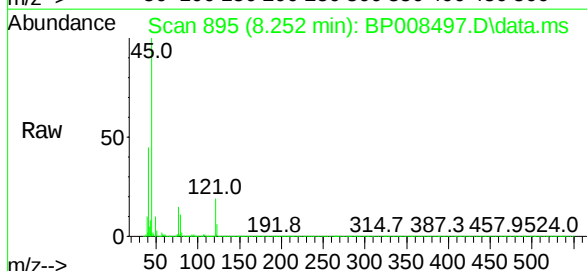
Manual Integrations
 APPROVED

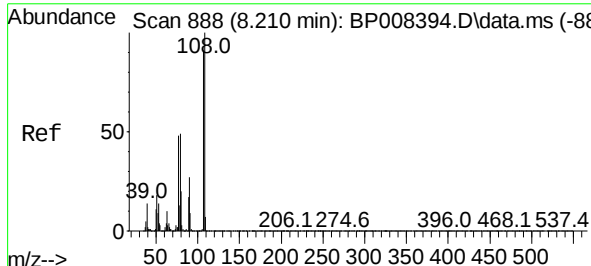
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :Yogesh Patel 12/29/2021



2,2'-oxybis(1-Chloropropane)
 Concen: 45.241 ng/ml
 RT: 8.252 min Scan# 895
 Delta R.T. -0.018 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion: 45 Resp: 250420
 Ion Ratio Lower Upper
 45 100
 77 15.0 0.0 33.8
 79 11.0 0.0 30.4





2-Methylphenol
Concen: 43.020 ng
RT: 8.193 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

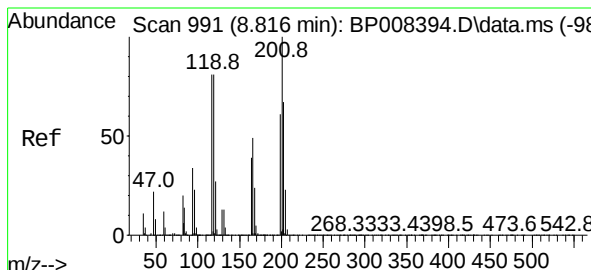
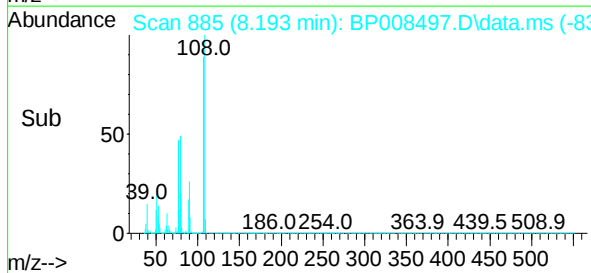
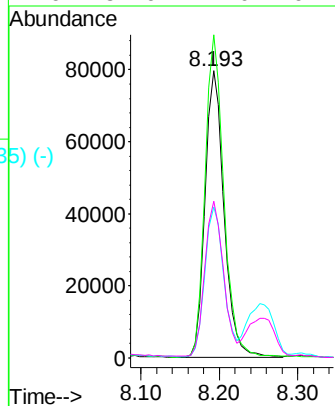
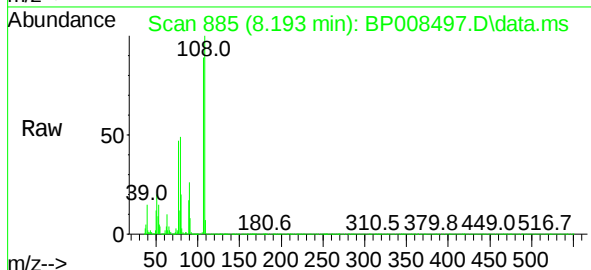
BASEMSD

Tgt Ion:107 Resp: 13346
Ion Ratio Lower Upper
107 100
108 112.5 90.2 135.2
77 52.6 41.3 61.9
79 54.6 41.0 61.6

Manual Integrations

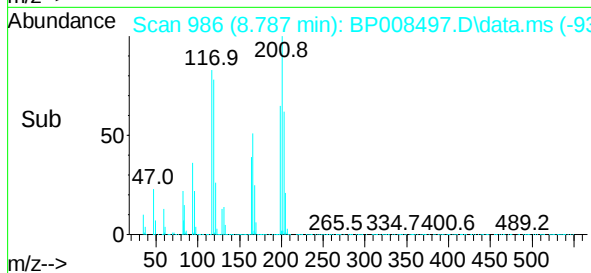
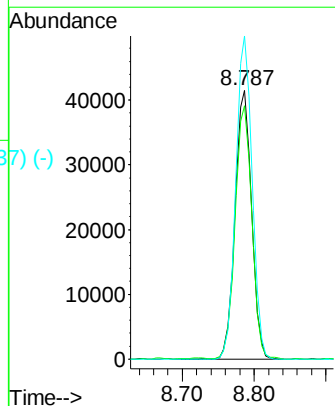
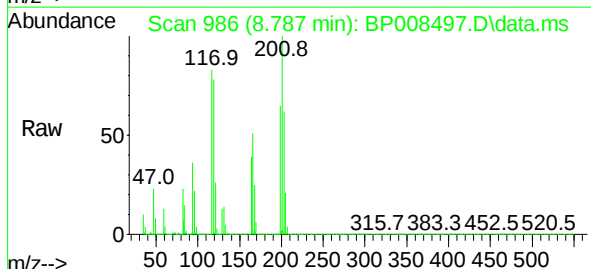
APPROVED

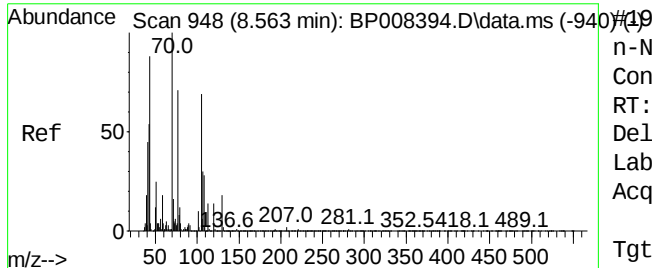
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



Hexachloroethane
Concen: 43.344 ng
RT: 8.787 min Scan# 986
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:117 Resp: 66321
Ion Ratio Lower Upper
117 100
119 94.2 74.7 112.1
201 120.2 88.6 132.8





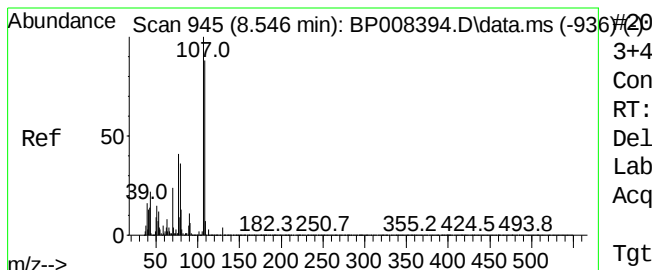
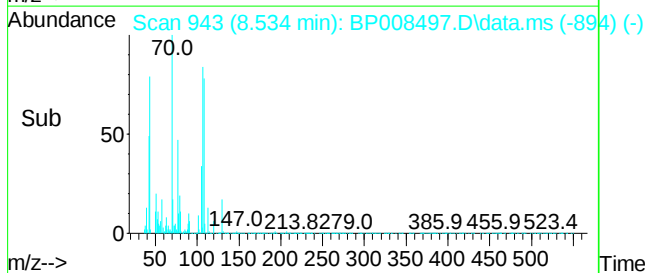
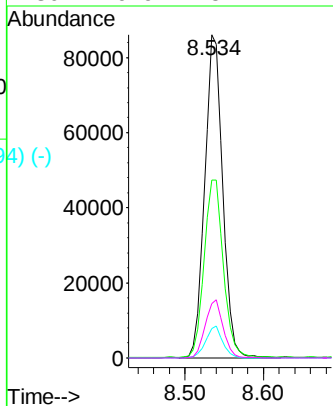
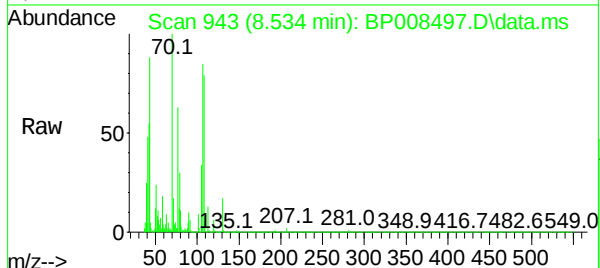
n-Nitroso-di-n-propylamine
 Concen: 40.096 ng
 RT: 8.534 min Scan# 948
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :
 BNA_P
 ClientSampleId :
 BASEMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.1	45.4	68.2
101	9.0	7.6	11.4
130	16.9	15.1	22.7

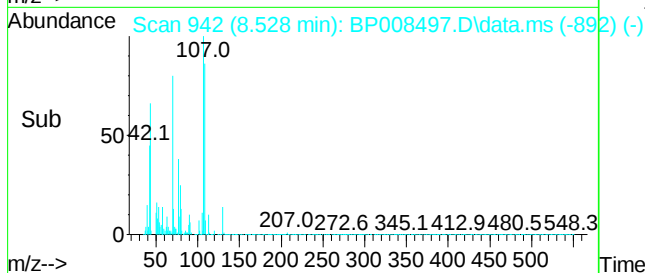
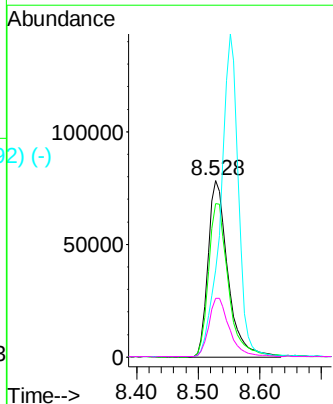
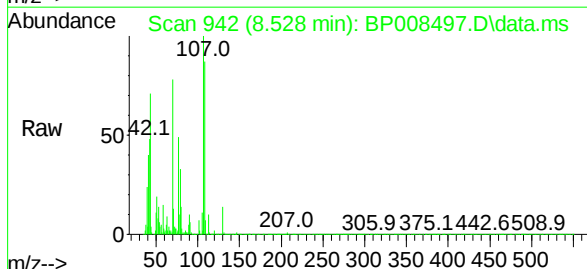
Manual Integrations
 APPROVED

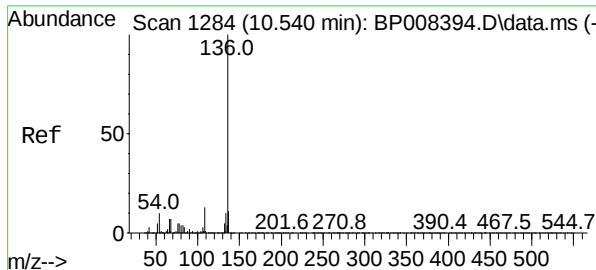
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :Yogesh Patel 12/29/2021



3+4-Methylphenols
 Concen: 40.841 ng
 RT: 8.528 min Scan# 942
 Delta R.T. -0.006 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	49.3	16.9	56.9
79	33.3	12.5	52.5





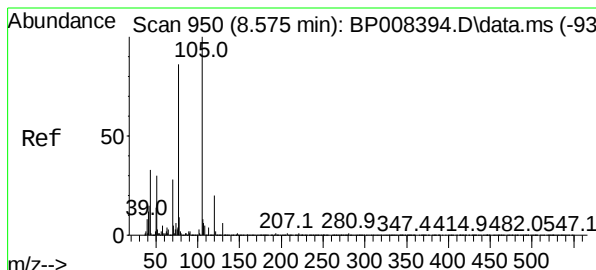
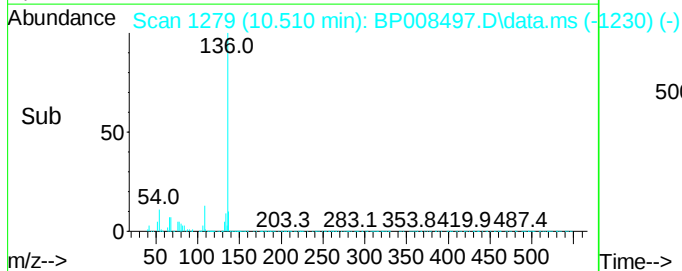
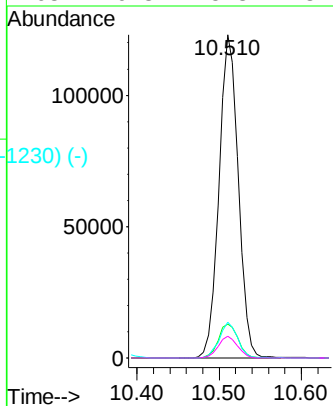
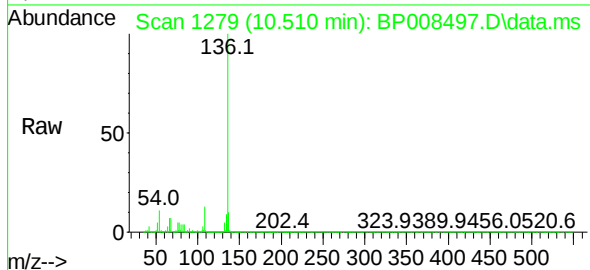
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.6
54	11.1	8.2	12.4
68	6.8	5.8	8.8

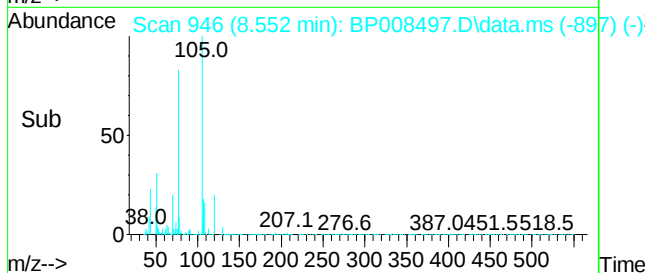
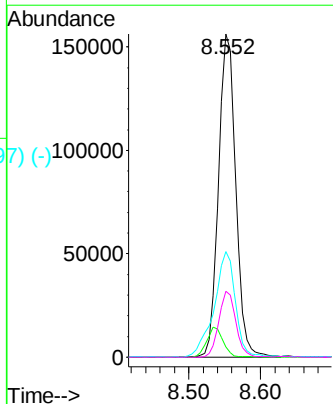
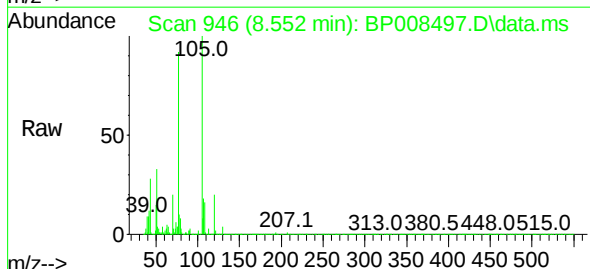
Manual Integrations
APPROVED

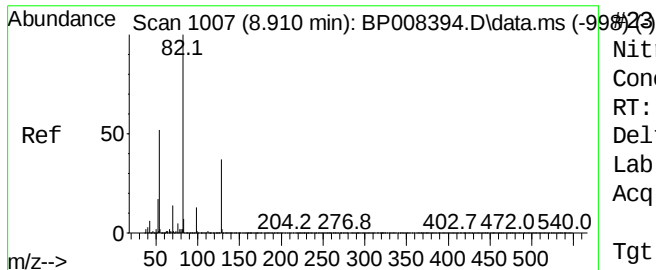
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



Acetophenone
Concen: 44.012 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.2	4.0	6.0#
51	32.7	23.8	35.6
120	20.4	16.0	24.0





Nitrobenzene-d5

Concen: 85.022 ng

RT: 8.887 min Scan# 1003

Delta R.T. -0.012 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

BASEMSD

Tgt Ion: 82 Resp: 40342

Ion Ratio Lower Upper

82 100

128 38.4 29.6 44.4

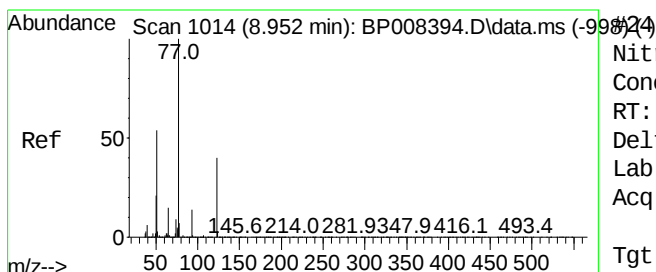
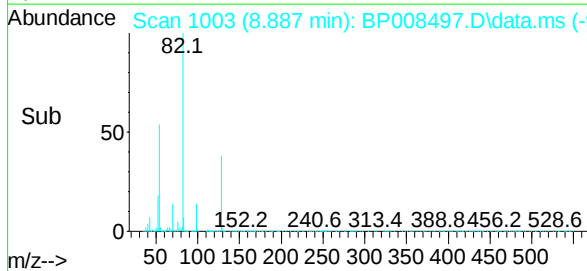
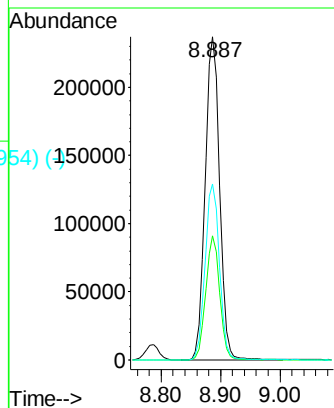
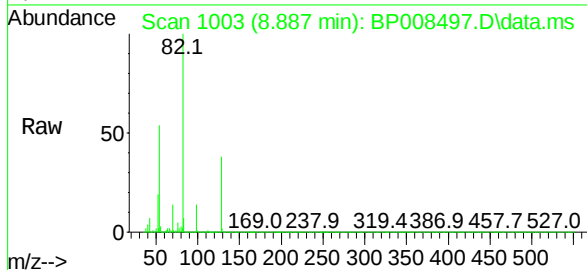
54 54.4 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/20/2021

Supervised By :Yogesh Patel 12/29/2021



Nitrobenzene

Concen: 46.461 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.012 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

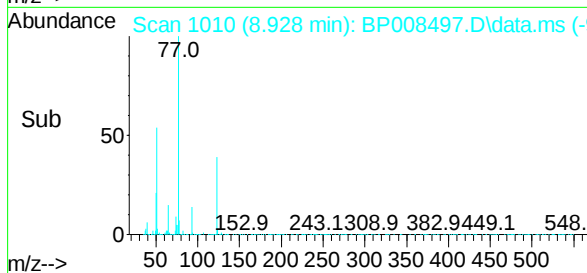
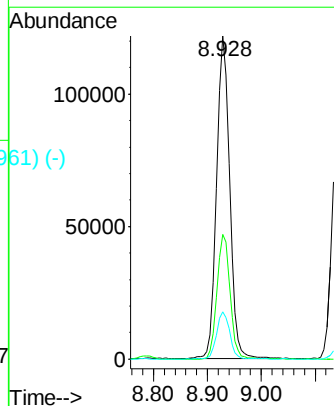
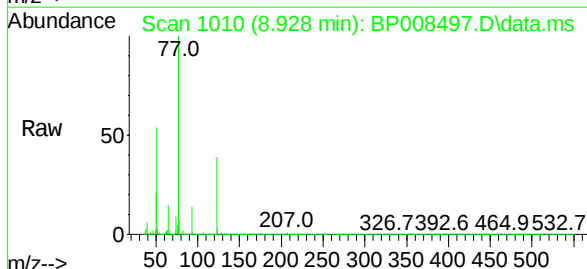
Tgt Ion: 77 Resp: 206914

Ion Ratio Lower Upper

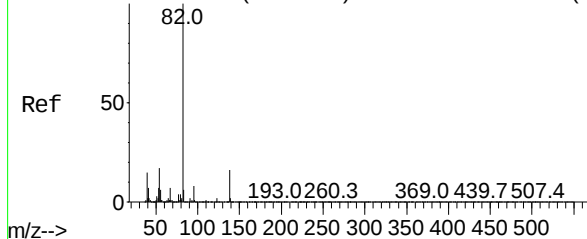
77 100

123 38.5 30.4 45.6

65 14.7 11.3 16.9



Abundance Scan 1105 (9.487 min): BP008394.D\data.ms (-1025)



Isophorone

Concen: 43.548 ng

RT: 9.457 min Scan# 1105

Delta R.T. -0.012 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

BASEMSD

Tgt Ion: 82 Resp: 34576

Ion Ratio Lower Upper

82 100

95 7.7 5.9 8.9

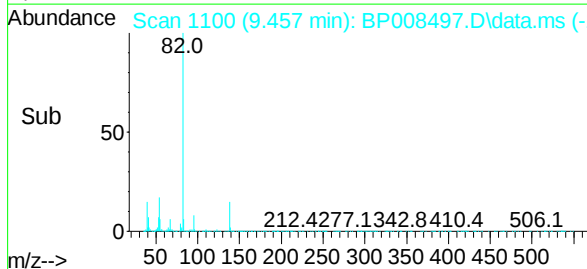
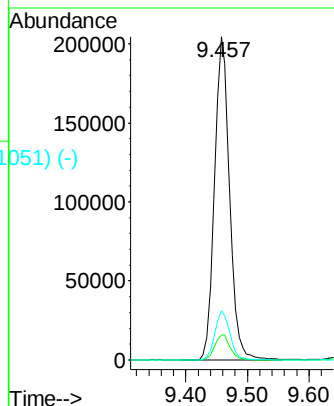
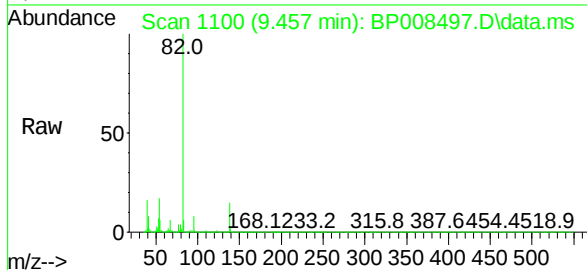
138 15.2 12.7 19.1

Manual Integrations

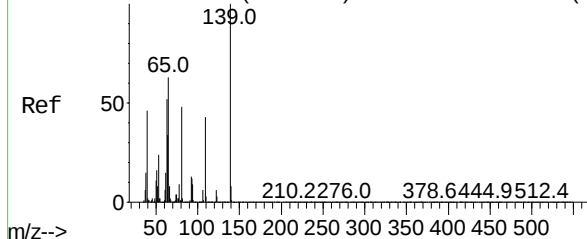
APPROVED

Reviewed By :Christian Giraldo 12/20/2021

Supervised By :Yogesh Patel 12/29/2021



Abundance Scan 1135 (9.663 min): BP008394.D\data.ms (-1129)



2-Nitrophenol

Concen: 43.274 ng

RT: 9.640 min Scan# 1131

Delta R.T. -0.012 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

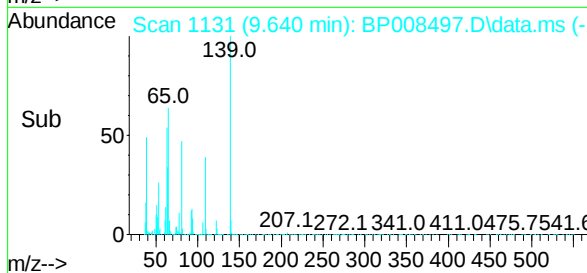
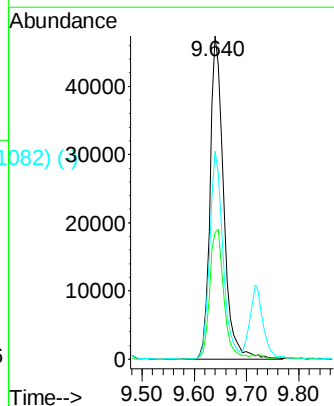
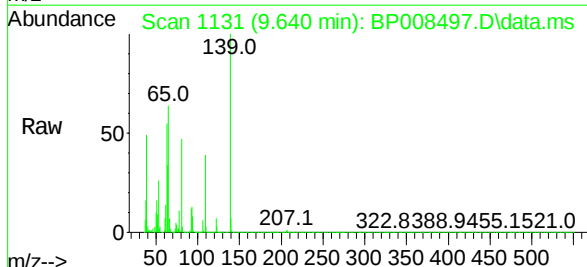
Tgt Ion:139 Resp: 85167

Ion Ratio Lower Upper

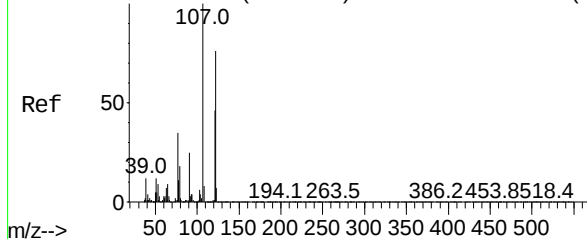
139 100

109 39.3 28.3 42.5

65 64.4 49.7 74.5



Abundance Scan 1148 (9.740 min): BP008394.D\data.ms (-1147-)



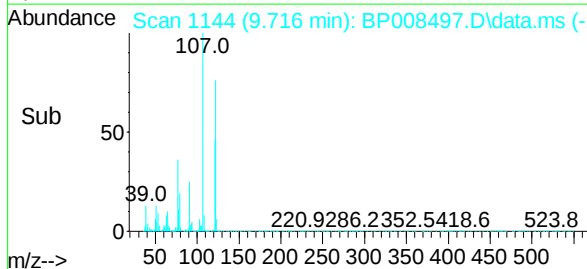
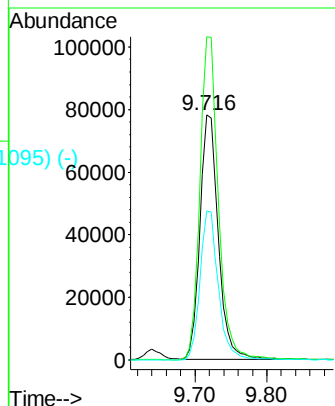
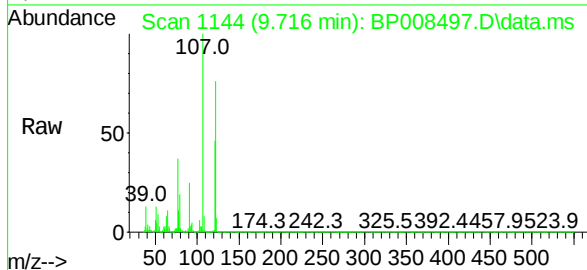
2,4-Dimethylphenol
Concen: 49.031 ng
RT: 9.716 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

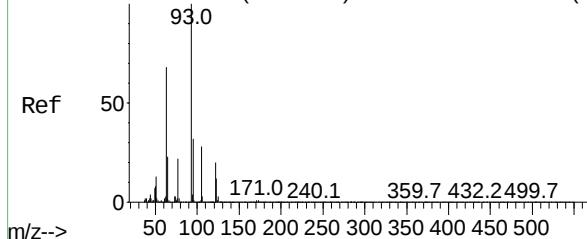
Tgt Ion:122 Resp: 13838
Ion Ratio Lower Upper
122 100
107 131.7 106.6 160.0
121 60.7 48.1 72.1

Manual Integrations
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Supervised By :Yogesh Patel 12/29/2021

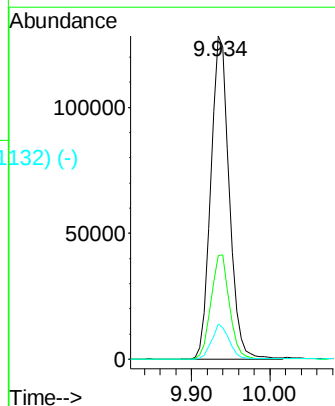
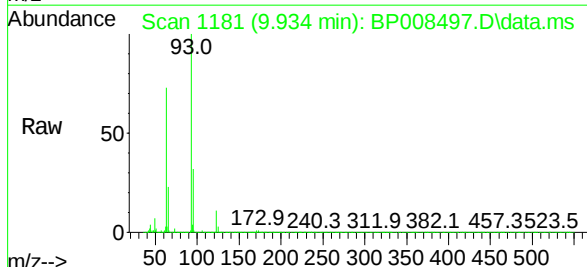


Abundance Scan 1186 (9.963 min): BP008394.D\data.ms (-1179-)

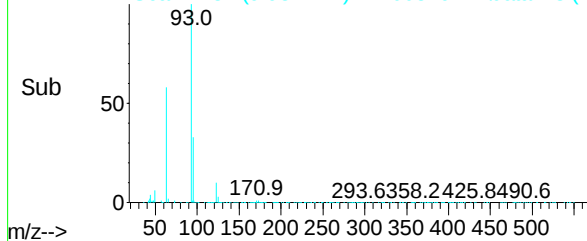


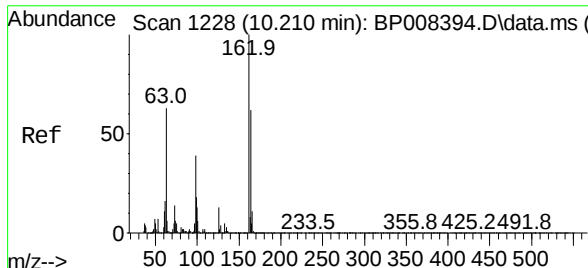
bis(2-Chloroethoxy)methane
Concen: 42.426 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion: 93 Resp: 208232
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.2
123 10.9 7.8 11.6



Abundance Scan 1181 (9.934 min): BP008497.D\data.ms (-1132-)





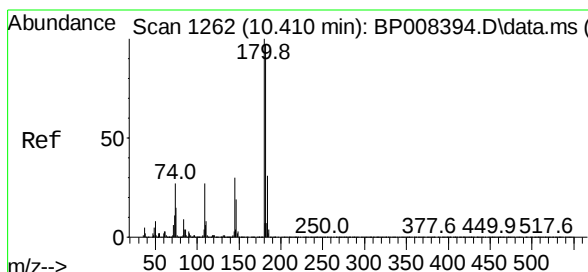
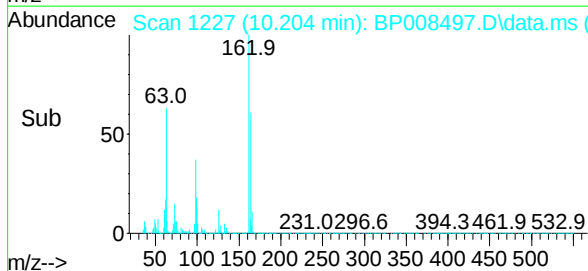
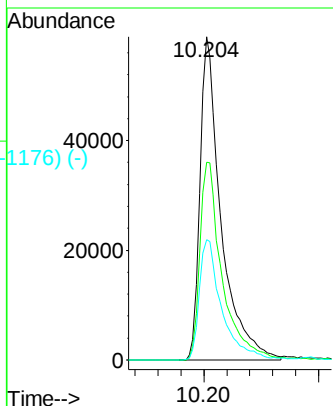
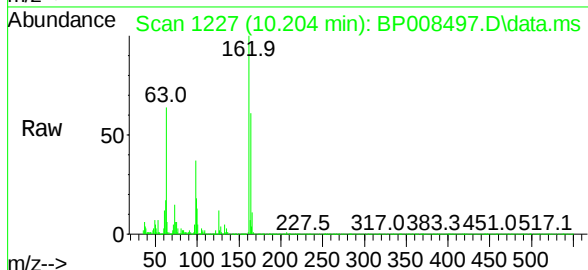
2,4-Dichlorophenol
Concen: 43.017 ng
RT: 10.204 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

Tgt Ion:	162	Resp:	14919
Ion	Ratio	Lower	Upper
162	100		
164	61.2	43.9	83.9
98	37.2	17.9	57.9

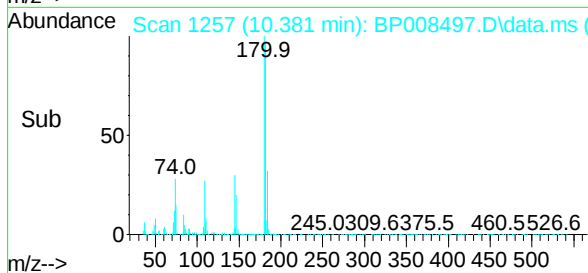
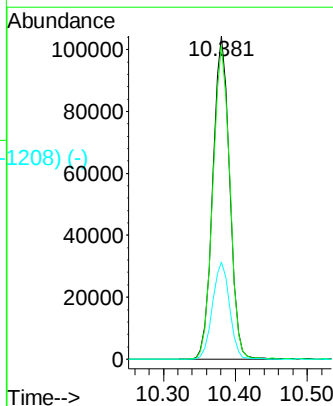
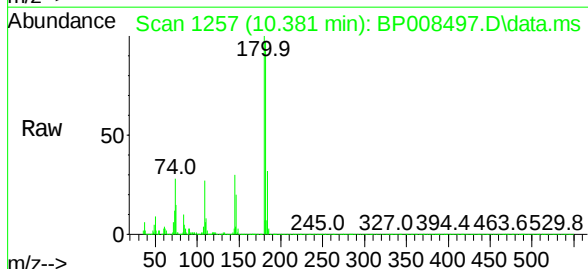
Manual Integrations
APPROVED

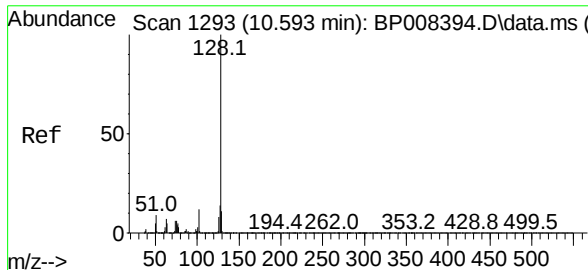
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



1,2,4-Trichlorobenzene
Concen: 41.139 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:	180	Resp:	169144
Ion	Ratio	Lower	Upper
180	100		
182	97.1	74.8	112.2
145	30.1	23.2	34.8





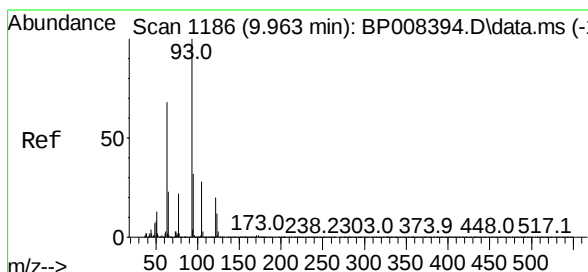
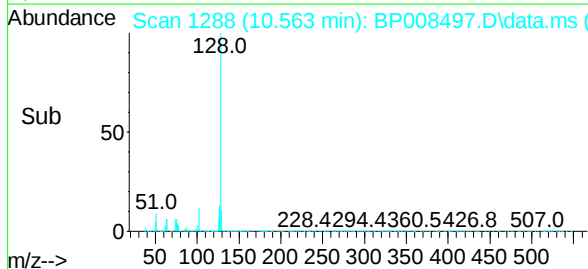
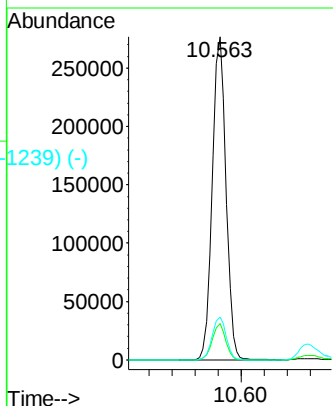
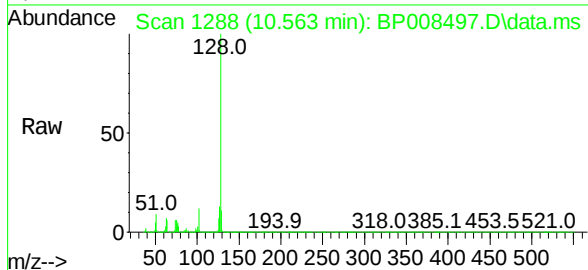
Naphthalene
Concen: 43.324 ng
RT: 10.563 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

Tgt Ion:128 Resp: 45669
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.2 10.9 16.3

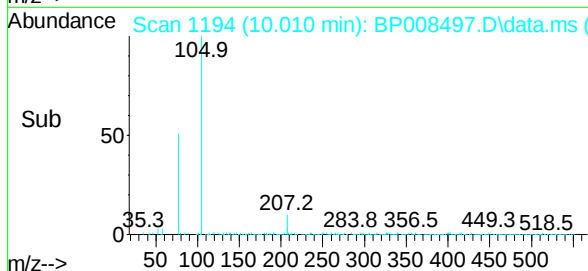
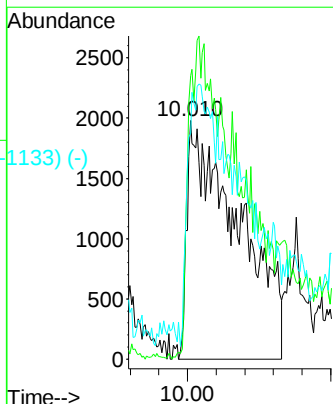
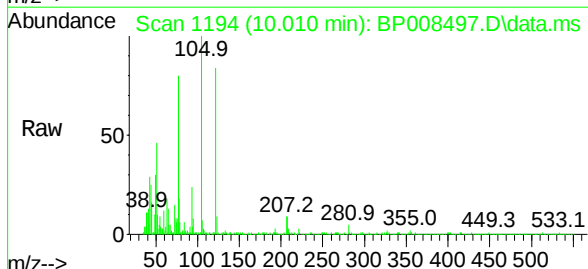
Manual Integrations
APPROVED

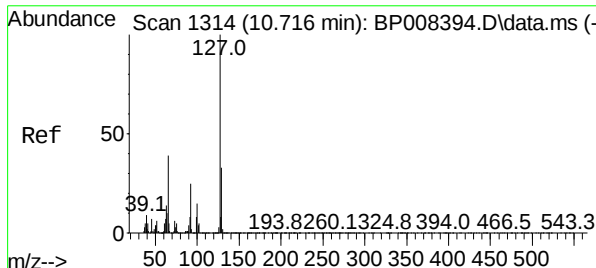
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



Benzoic acid
Concen: 11.855 ng m
RT: 10.010 min Scan# 1194
Delta R.T. 0.059 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:122 Resp: 24528
Ion Ratio Lower Upper
122 100
105 118.8 117.4 157.4
77 94.6 89.2 129.2





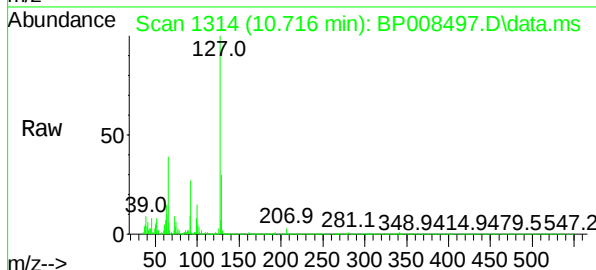
Scan 1314 (10.716 min): BP008394.D\data.ms (-1338) (-)
 4-Chloroaniline
 Concen: 8.440 ng
 RT: 10.716 min Scan# 1314
 Delta R.T. 0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

BASEMSD

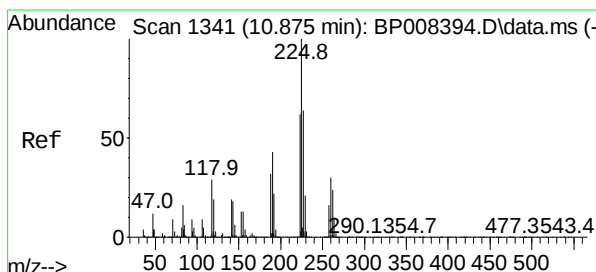
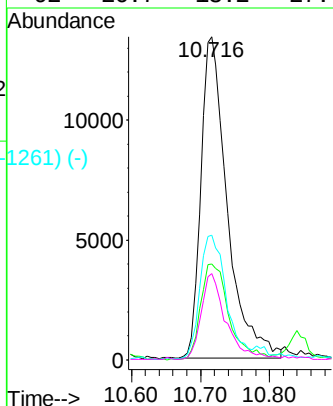
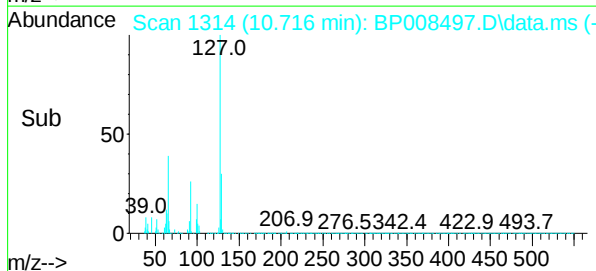


Tgt Ion:	127	Resp:	3564
Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.4	38.2
65	38.5	29.5	44.3
92	26.7	18.2	27.4

Manual Integrations

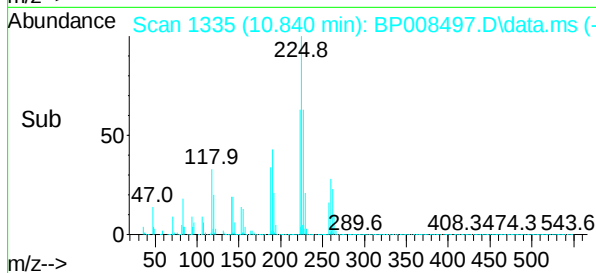
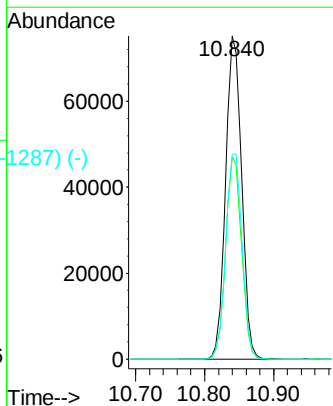
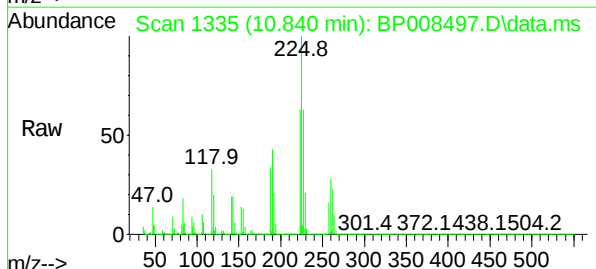
APPROVED

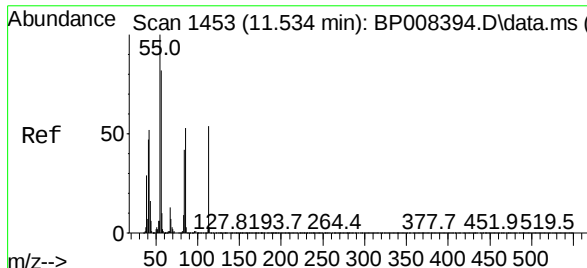
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :Yogesh Patel 12/29/2021



Scan 1341 (10.875 min): BP008394.D\data.ms (-1334) (-)
 Hexachlorobutadiene
 Concen: 40.290 ng
 RT: 10.840 min Scan# 1335
 Delta R.T. -0.018 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion:	225	Resp:	121092
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.5	78.7
227	63.4	51.0	76.6





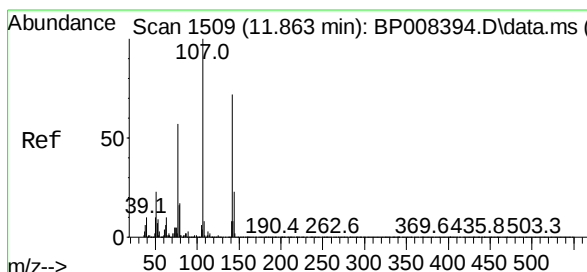
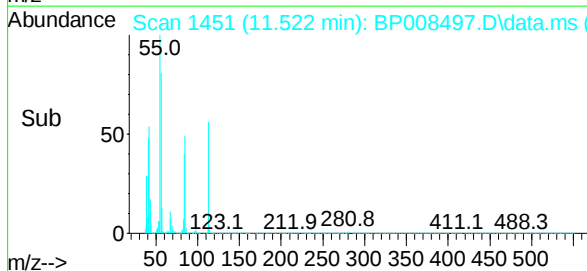
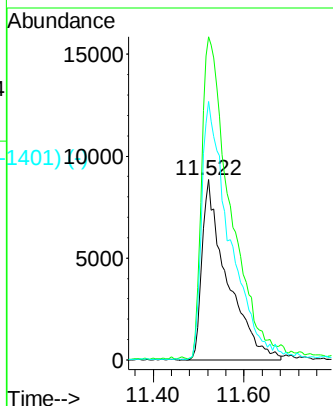
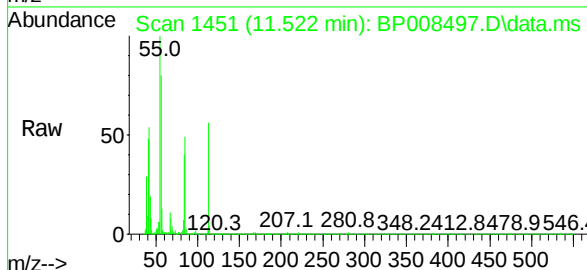
Caprolactam
Concen: 51.529 ng
RT: 11.522 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
Client Sample Id :
BASEMSD

Tgt Ion:113 Resp: 3384
Ion Ratio Lower Upper
113 100
55 179.1 174.2 214.2
56 143.4 130.3 170.3

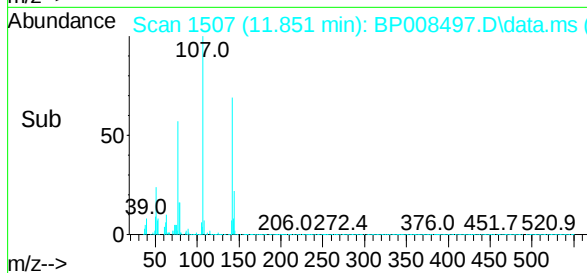
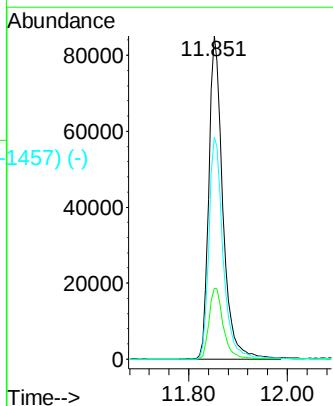
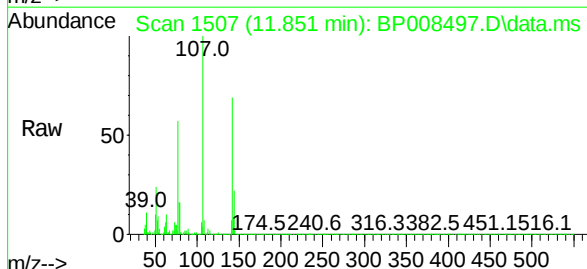
Manual Integrations
APPROVED

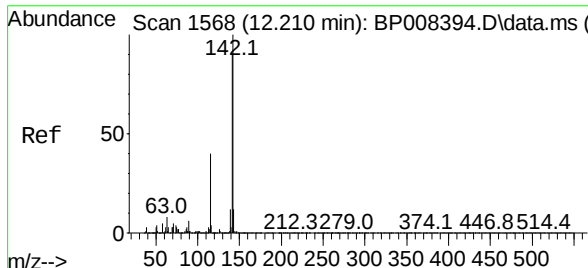
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



4-Chloro-3-methylphenol
Concen: 43.272 ng
RT: 11.851 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:107 Resp: 167698
Ion Ratio Lower Upper
107 100
144 22.0 19.7 29.5
142 68.6 59.6 89.4





Scan 1568 (12.210 min): BP008394.D\data.ms (-1537) (-)
 2-Methylnaphthalene
 Concen: 45.438 ng
 RT: 12.181 min Scan# 1563
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

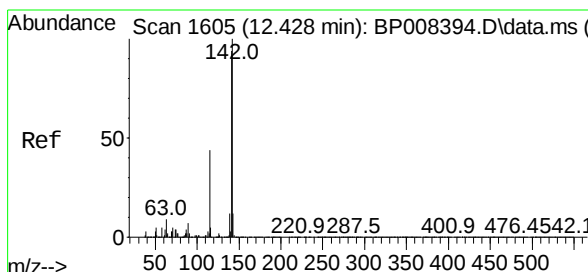
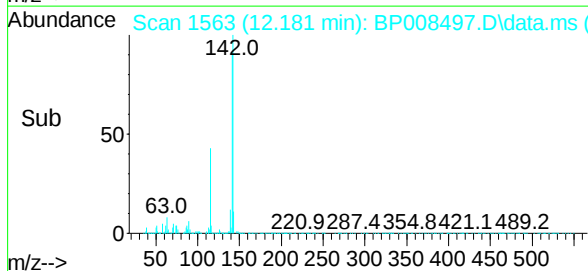
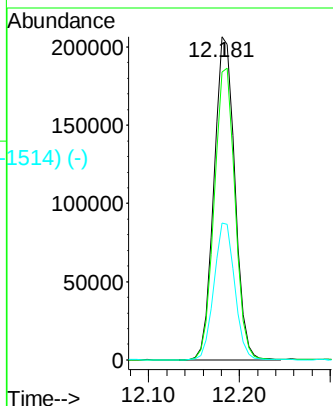
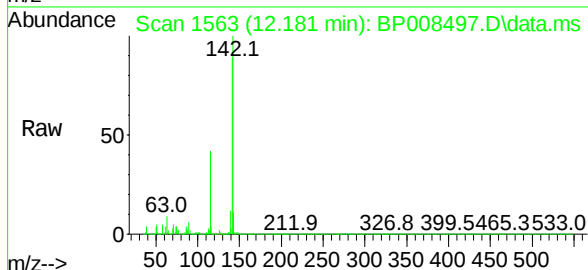
BASEMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.7	106.3
115	42.3	30.9	46.3

Manual Integrations

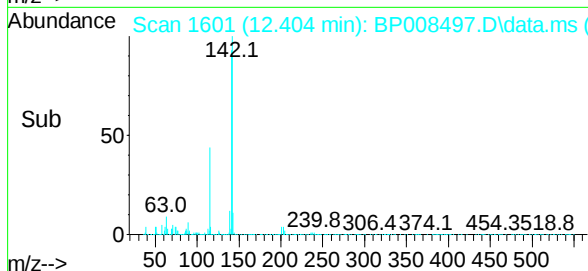
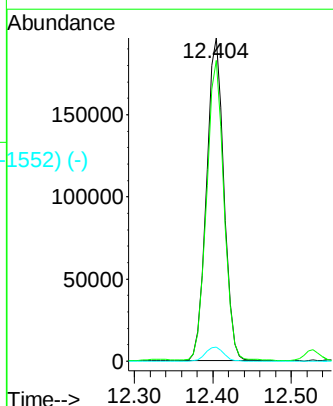
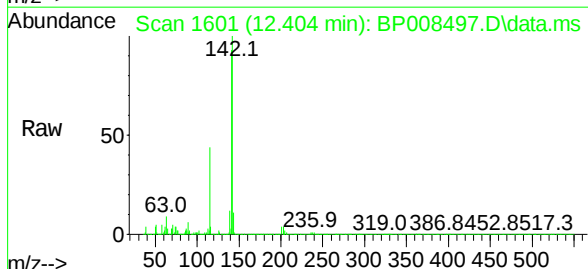
APPROVED

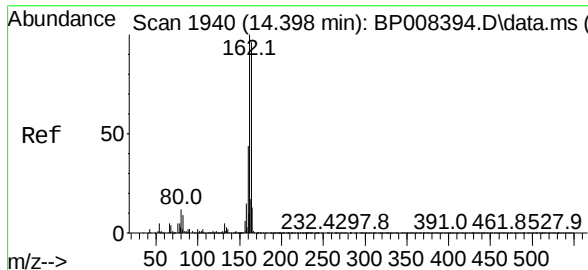
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :Yogesh Patel 12/29/2021



Scan 1605 (12.428 min): BP008394.D\data.ms (-1538) (-)
 1-Methylnaphthalene
 Concen: 42.820 ng
 RT: 12.404 min Scan# 1601
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.2	111.4
116	4.3	3.4	5.2





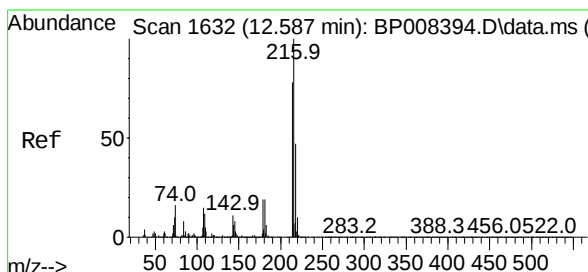
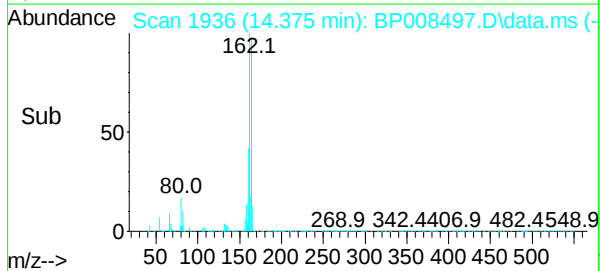
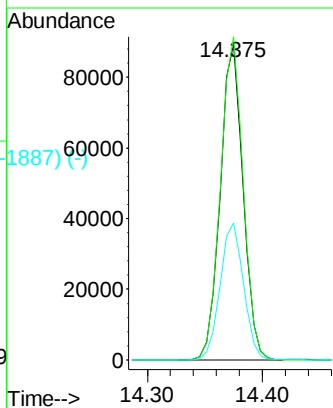
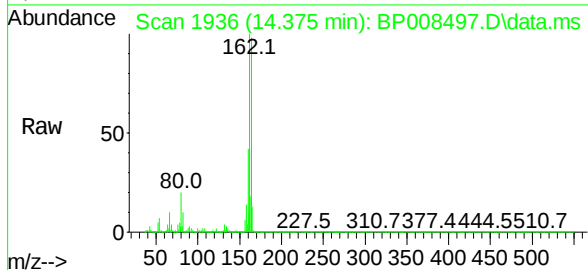
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

Tgt Ion:164 Resp: 12278
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 43.4 35.4 53.0

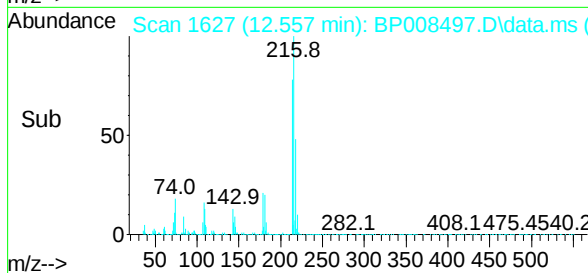
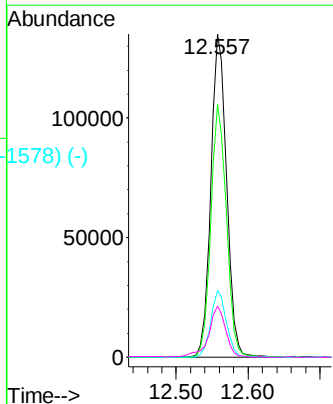
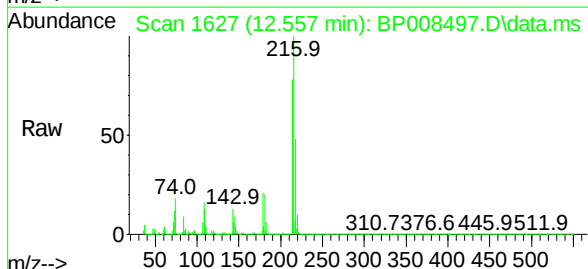
Manual Integrations
APPROVED

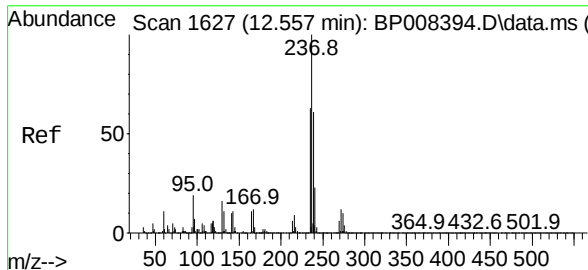
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



1,2,4,5-Tetrachlorobenzene
Concen: 43.767 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:216 Resp: 205316
Ion Ratio Lower Upper
216 100
214 77.5 62.5 93.7
179 20.5 16.4 24.6
108 17.0 13.8 20.8





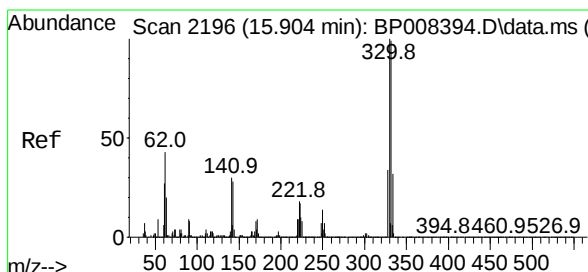
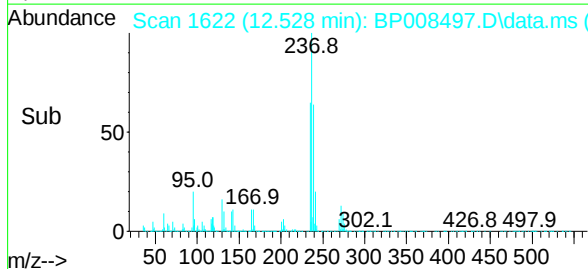
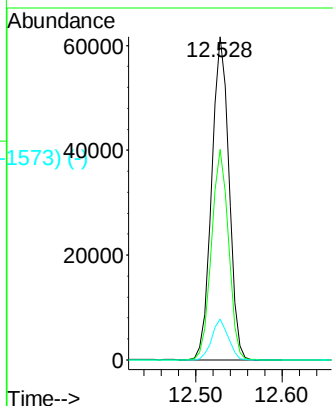
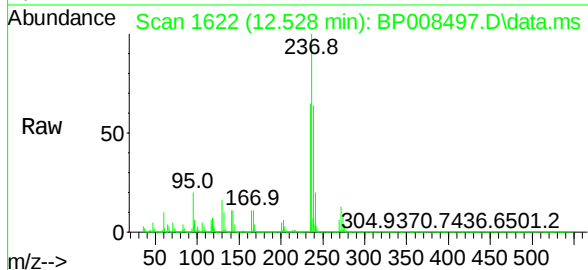
Hexachlorocyclopentadiene
Concen: 67.833 ng
RT: 12.528 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

Tgt Ion:237 Resp: 8614
Ion Ratio Lower Upper
237 100
235 65.2 42.3 82.3
272 12.6 0.0 32.2

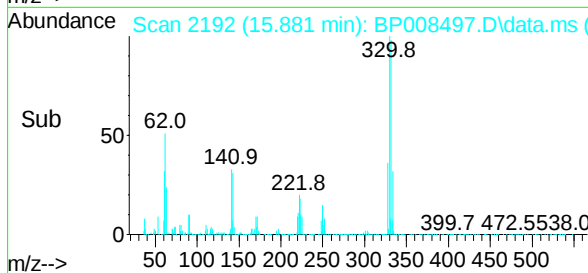
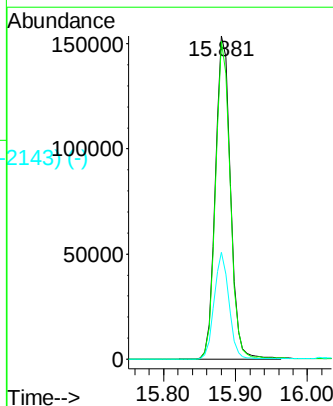
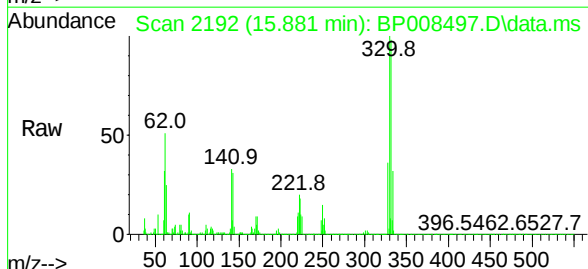
Manual Integrations
APPROVED

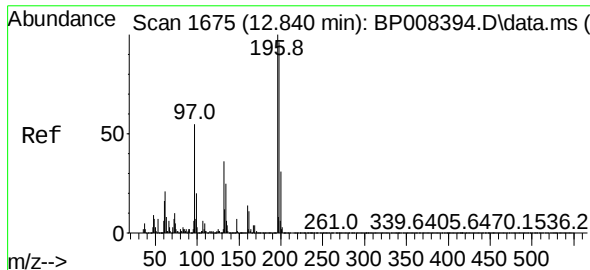
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



2,4,6-Tribromophenol
Concen: 124.074 ng
RT: 15.881 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:330 Resp: 223886
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 32.1 28.4 42.6





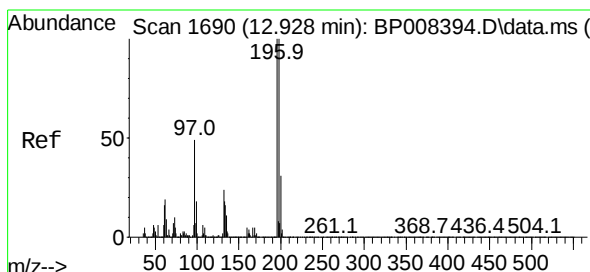
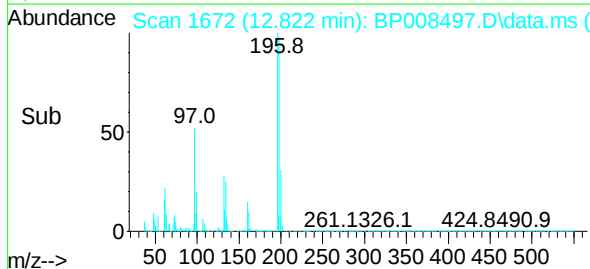
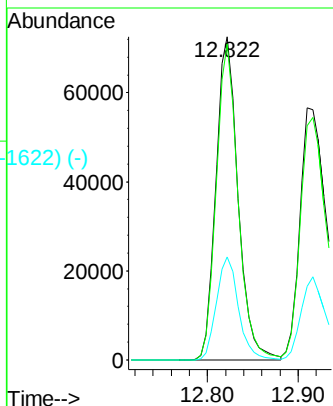
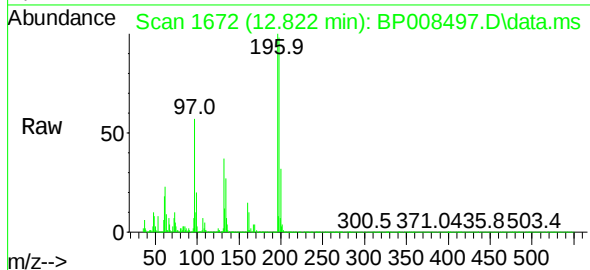
2,4,6-Trichlorophenol
Concen: 41.606 ng
RT: 12.822 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

Tgt Ion:196 Resp: 12262
Ion Ratio Lower Upper
196 100
198 97.9 74.8 112.2
200 31.8 24.3 36.9

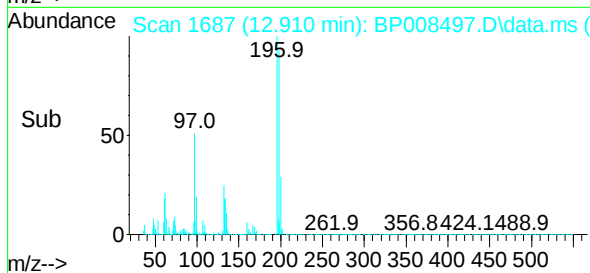
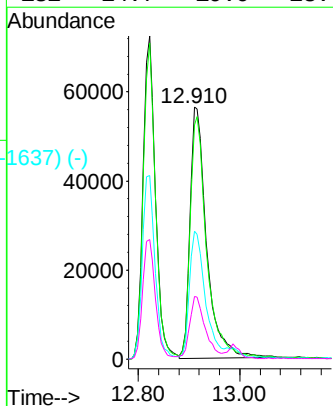
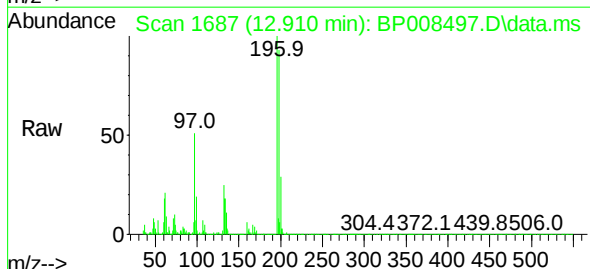
Manual Integrations
APPROVED

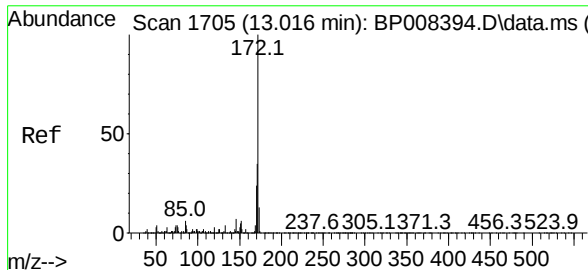
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



2,4,5-Trichlorophenol
Concen: 41.679 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:196 Resp: 128116
Ion Ratio Lower Upper
196 100
198 92.8 76.2 114.4
97 50.7 40.8 61.2
132 24.7 19.0 28.4





2-Fluorobiphenyl
Concen: 82.722 ng
RT: 12.992 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

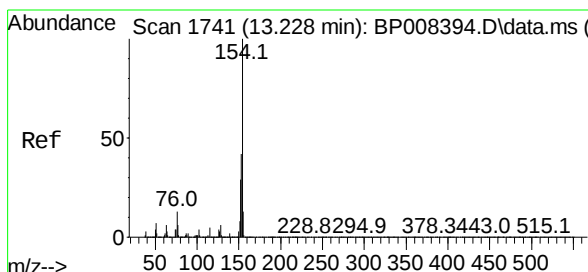
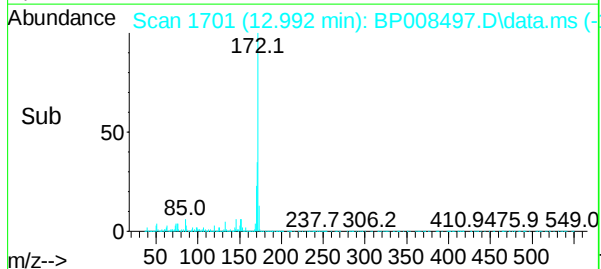
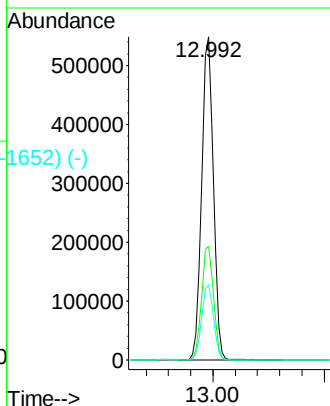
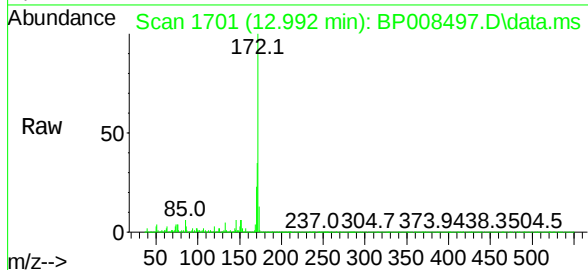
BASEMSD

Tgt Ion:172 Resp: 79902
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.4 18.9 28.3

Manual Integrations

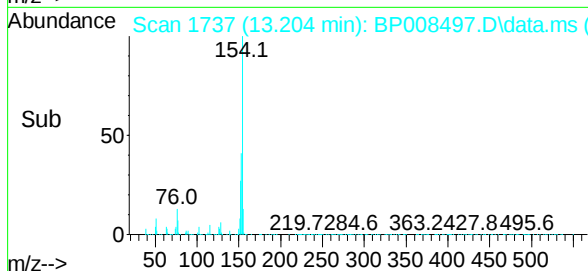
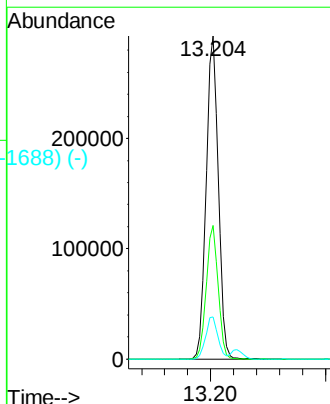
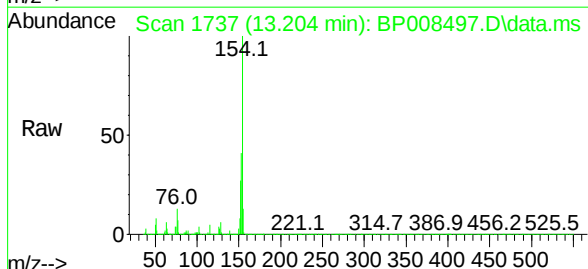
APPROVED

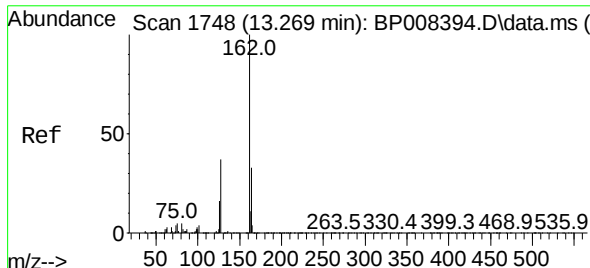
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



1,1'-Biphenyl
Concen: 45.476 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:154 Resp: 431418
Ion Ratio Lower Upper
154 100
153 41.4 19.7 59.7
76 13.1 0.0 33.7





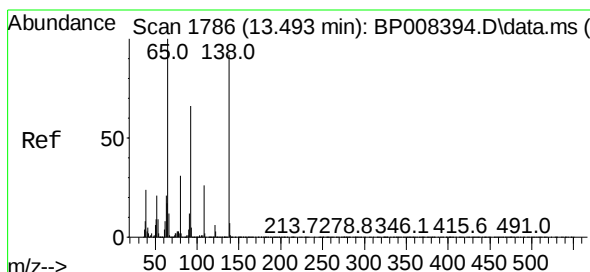
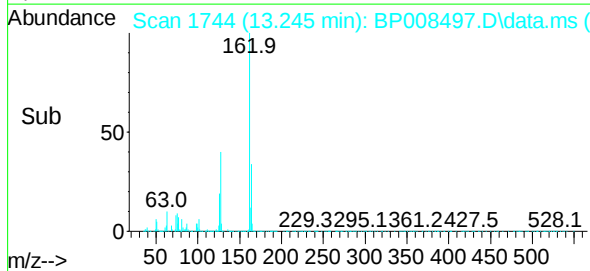
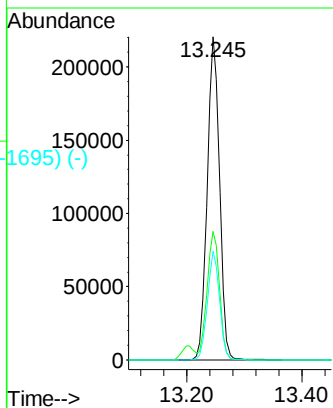
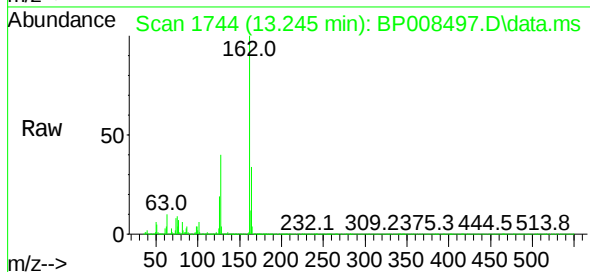
2-Chloronaphthalene
Concen: 43.544 ng
RT: 13.245 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

Tgt Ion: 162 Resp: 32947
Ion Ratio Lower Upper
162 100
127 39.8 31.3 46.9
164 33.6 26.9 40.3

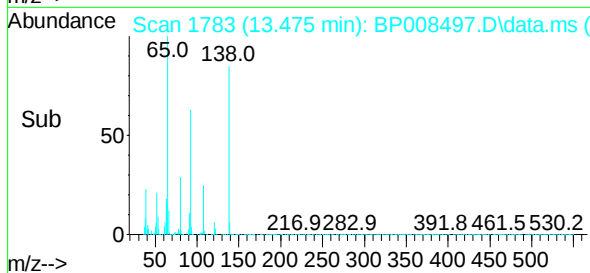
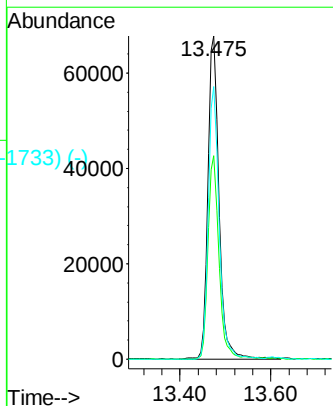
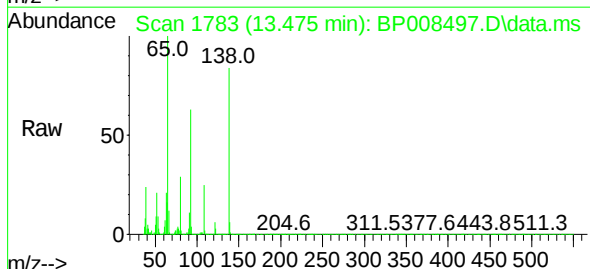
Manual Integrations
APPROVED

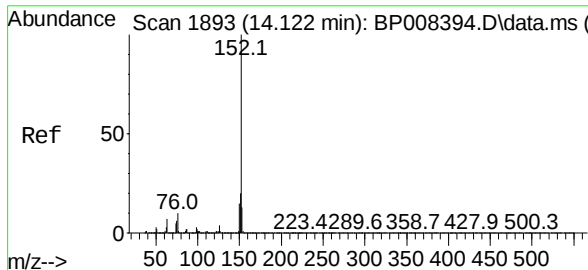
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



2-Nitroaniline
Concen: 44.694 ng
RT: 13.475 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion: 65 Resp: 113743
Ion Ratio Lower Upper
65 100
92 63.0 50.6 75.8
138 84.4 68.7 103.1





Acenaphthylene
Concen: 44.907 ng
RT: 14.092 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

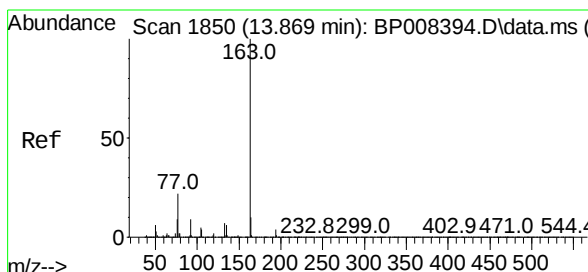
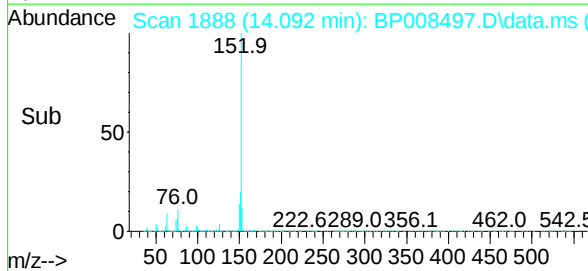
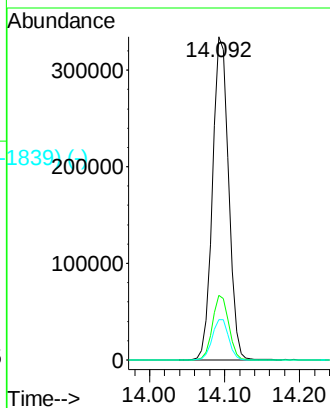
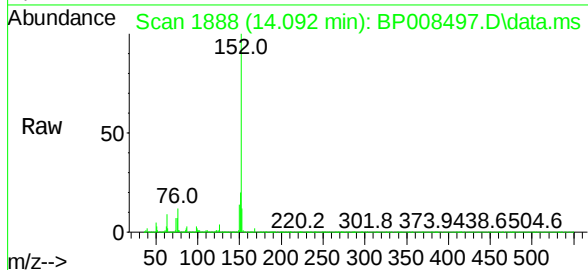
BASEMSD

Tgt Ion:	152	Resp:	49950
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	12.4	10.9	16.3

Manual Integrations

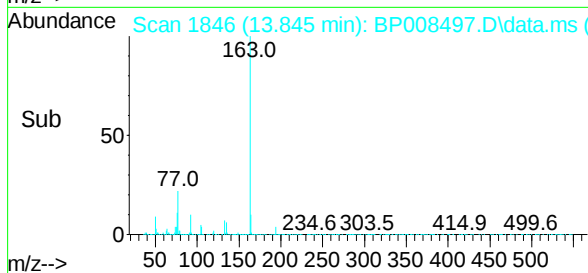
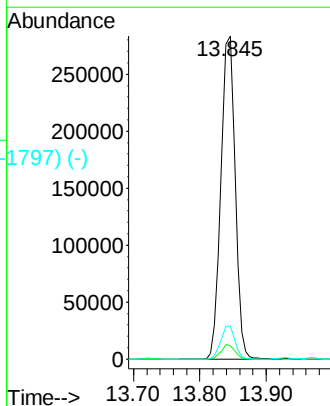
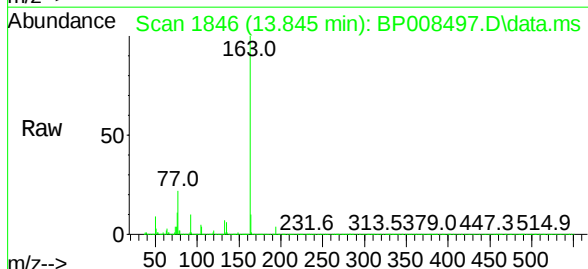
APPROVED

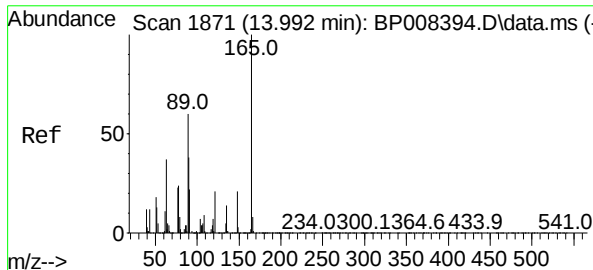
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



Dimethylphthalate
Concen: 44.874 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:	163	Resp:	417172
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	8.2	12.2





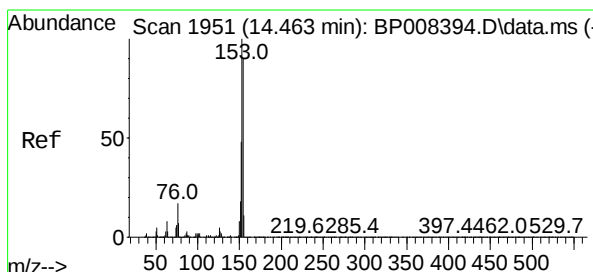
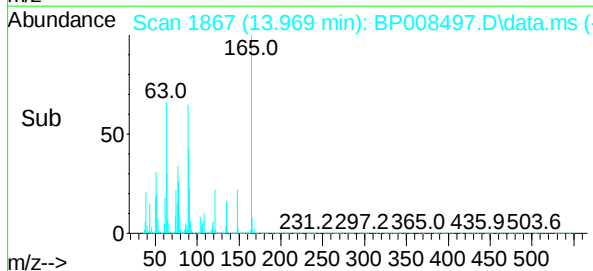
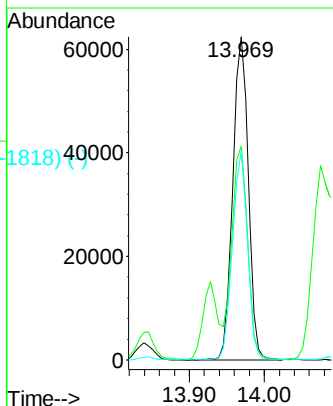
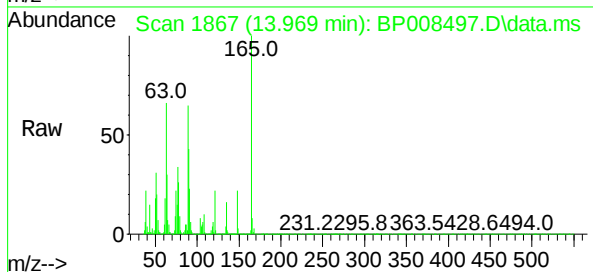
2,6-Dinitrotoluene
Concen: 45.976 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

Tgt Ion:	165	Resp:	8922
Ion	Ratio	Lower	Upper
165	100		
63	66.2	50.8	76.2
89	64.6	50.0	75.0

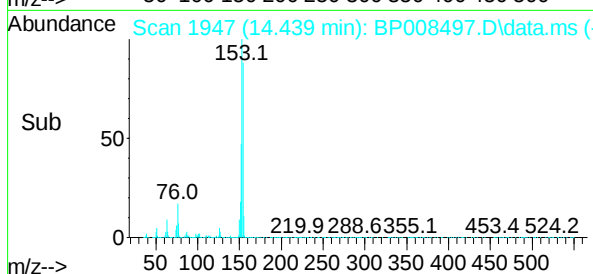
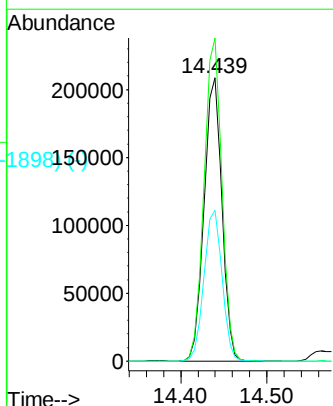
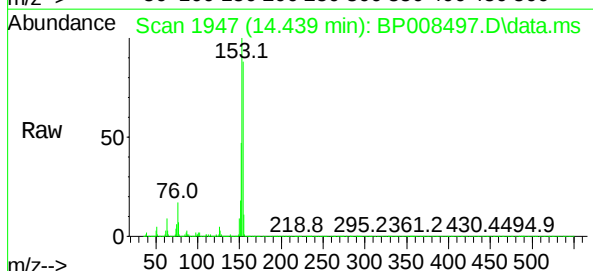
Manual Integrations
APPROVED

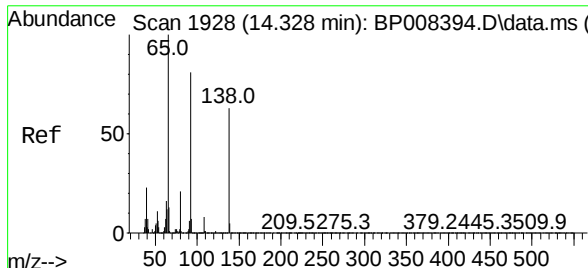
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



Acenaphthene
Concen: 45.069 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:	154	Resp:	298178
Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.3	135.5
152	53.2	43.3	64.9





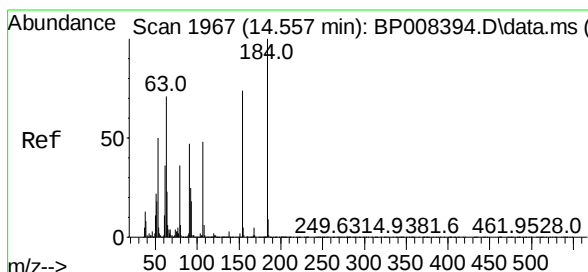
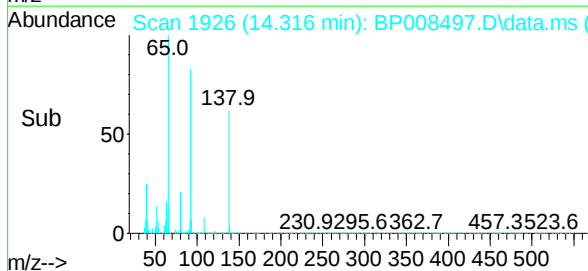
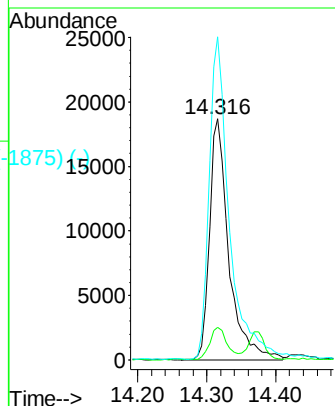
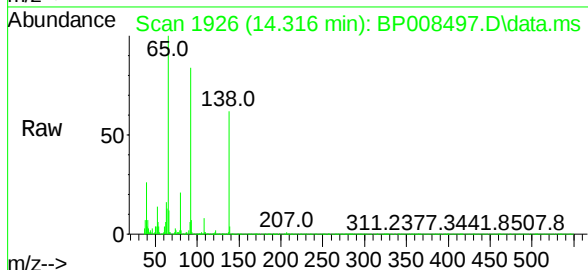
3-Nitroaniline
 Concen: 19.783 ng
 RT: 14.316 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :
 BNA_P
 ClientSampleId :
 BASEMSD

Tgt Ion:	138	Resp:	3617
Ion	Ratio	Lower	Upper
138	100		
108	13.5	9.2	13.8
92	134.1	102.9	154.3

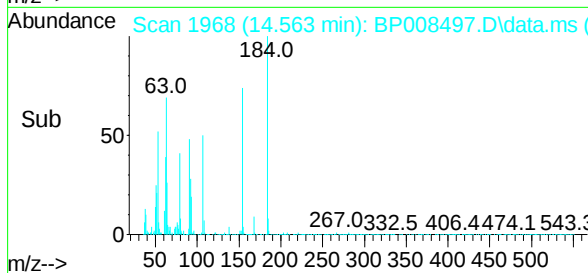
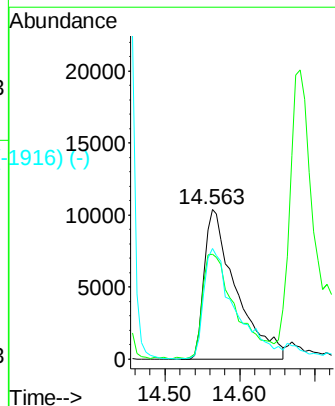
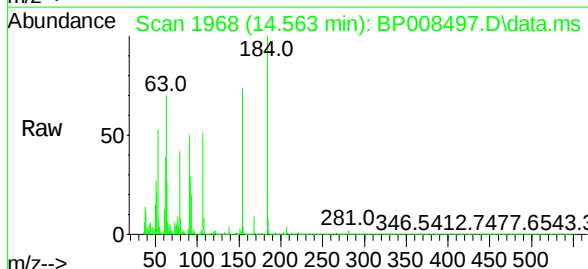
Manual Integrations
 APPROVED

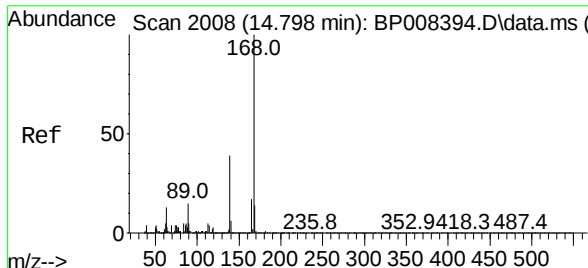
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :Yogesh Patel 12/29/2021



2,4-Dinitrophenol
 Concen: 30.286 ng
 RT: 14.563 min Scan# 1968
 Delta R.T. 0.006 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion:	184	Resp:	30683
Ion	Ratio	Lower	Upper
184	100		
63	69.9	53.8	80.6
154	74.1	54.2	81.2





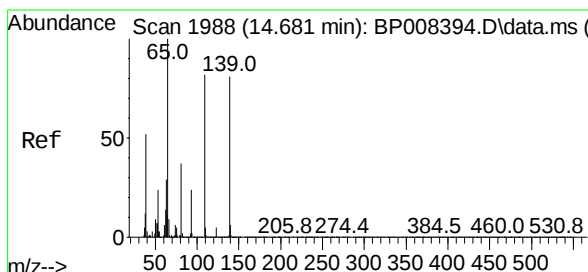
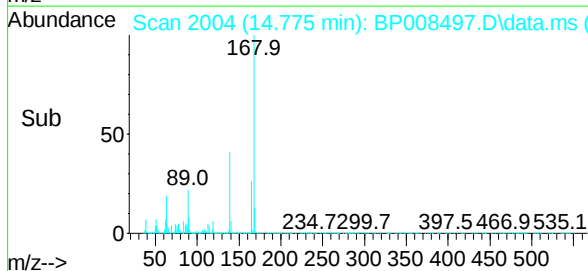
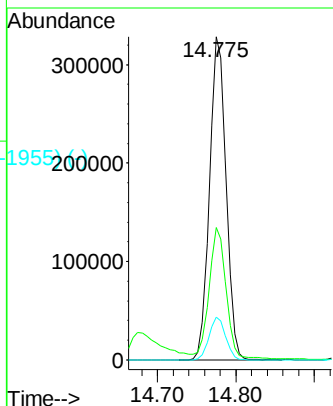
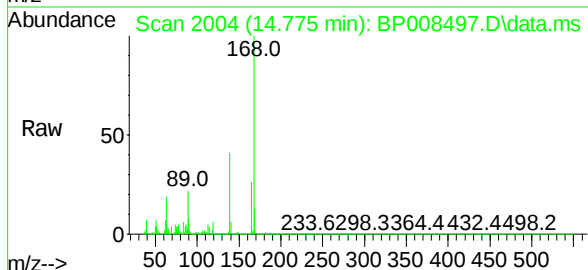
Scan 2008 (14.798 min): BP008394.D\data.ms (-1955) (-)
 Dibenzofuran
 Concen: 42.898 ng
 RT: 14.775 min Scan# 1955
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :
 BNA_P
 ClientSampleId :
 BASEMSD

Tgt Ion:	168	Resp:	48284
Ion Ratio	Lower	Upper	
168	100		
139	41.0	30.6	46.0
169	13.3	11.0	16.4

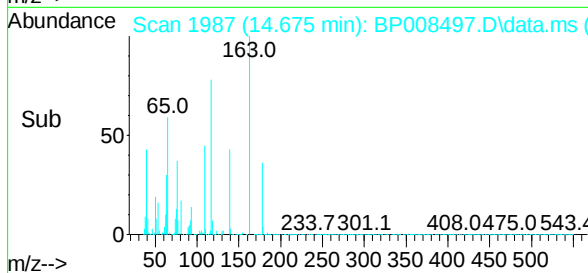
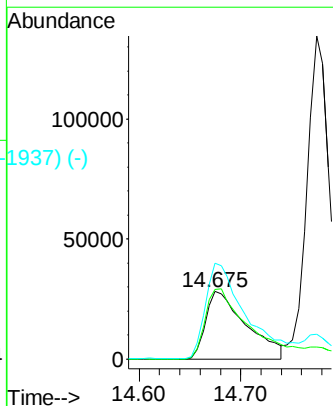
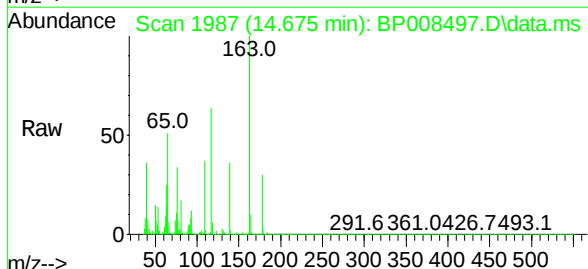
Manual Integrations
 APPROVED

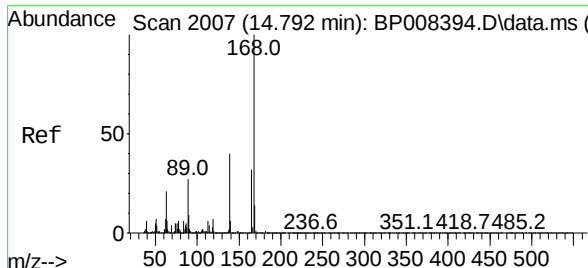
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :Yogesh Patel 12/29/2021



Scan 1988 (14.681 min): BP008394.D\data.ms (-1955) (-)
 4-Nitrophenol
 Concen: 74.001 ng
 RT: 14.675 min Scan# 1987
 Delta R.T. -0.006 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion:	139	Resp:	78541
Ion Ratio	Lower	Upper	
139	100		
109	103.3	65.9	105.9
65	142.3	91.9	131.9#





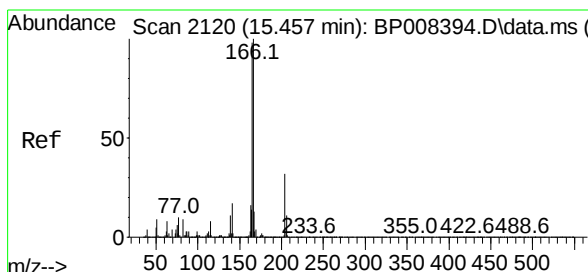
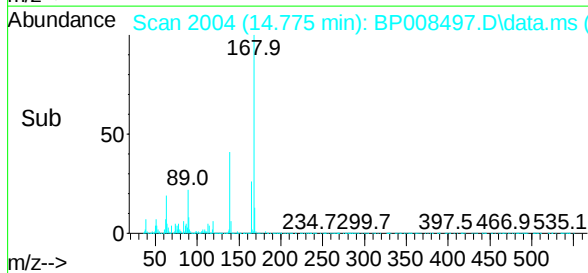
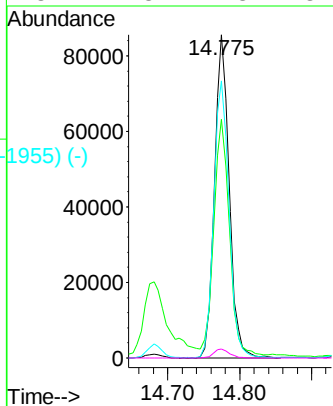
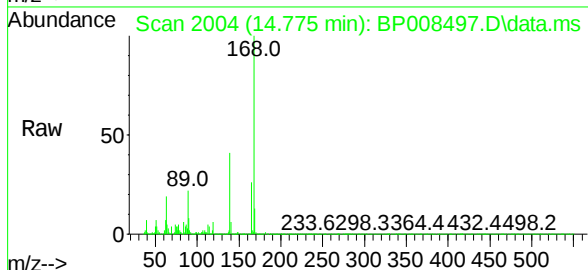
2,4-Dinitrotoluene
 Concen: 46.735 ng
 RT: 14.775 min Scan# 2115
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :
 BNA_P
 ClientSampleId :
 BASEMSD

Tgt Ion:	165	Resp:	12117
Ion	Ratio	Lower	Upper
165	100		
63	73.8	38.9	58.3
89	85.7	60.5	90.7
182	2.8	2.3	3.5

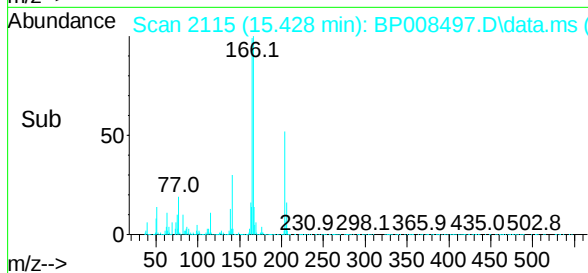
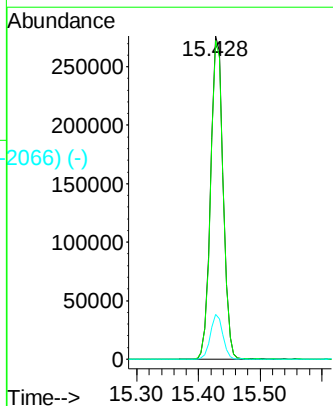
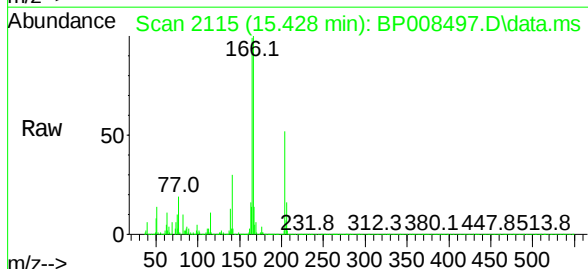
Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :Yogesh Patel 12/29/2021

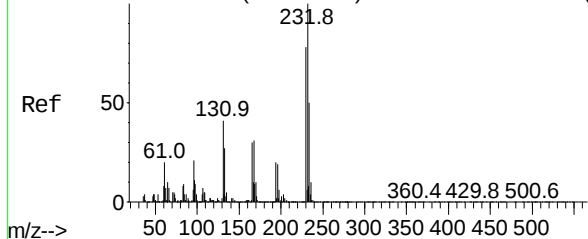


Fluorene
 Concen: 44.438 ng
 RT: 15.428 min Scan# 2115
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion:	166	Resp:	387750
Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.4	119.2
167	13.9	10.9	16.3



Abundance Scan 2049 (15.039 min): BP008394.D\data.ms (-2059) (-)



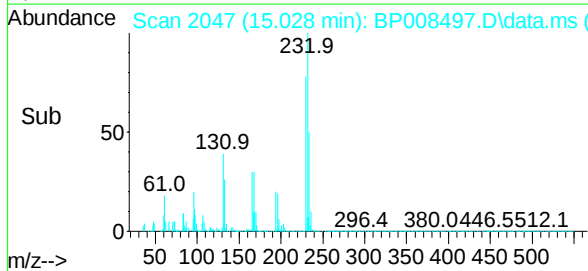
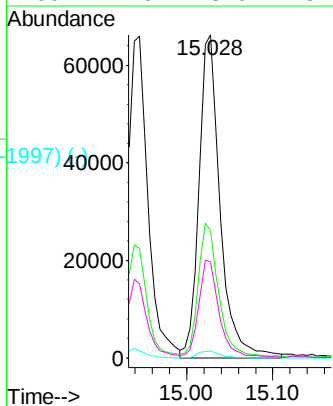
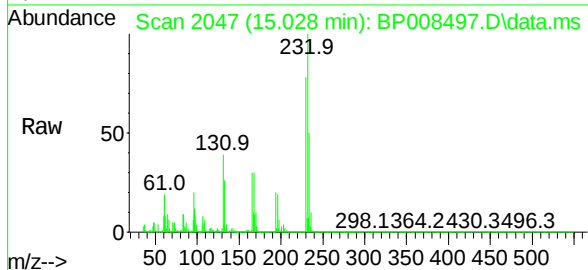
2,3,4,6-Tetrachlorophenol
Concen: 42.640 ng m
RT: 15.028 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

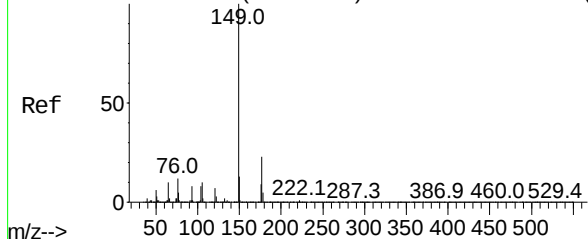
Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.7	28.1	42.3
130	2.5	1.8	2.8
166	22.9	18.9	28.3

Manual Integrations
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Supervised By :Yogesh Patel 12/29/2021

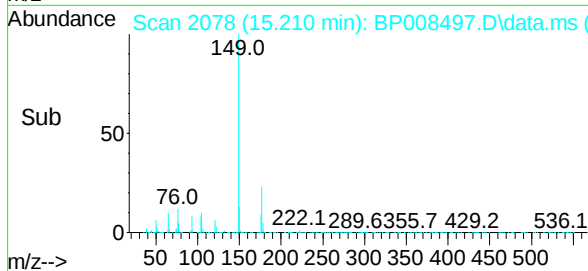
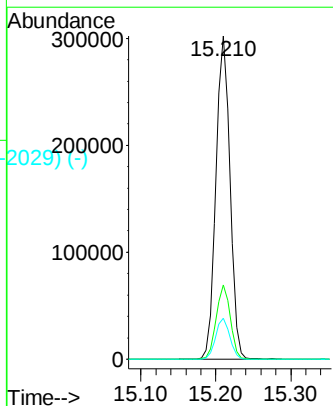
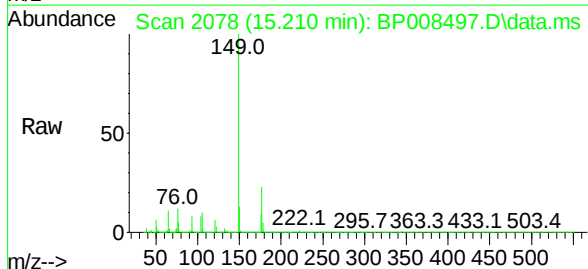


Abundance Scan 2082 (15.234 min): BP008394.D\data.ms (-2078) (-)



Diethylphthalate
Concen: 44.420 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	12.6	10.3	15.5



Abundance Scan 2118 (15.445 min): BP008394.D\data.ms (-2160) (-)

4-Chlorophenyl-phenylether

Concen: 43.020 ng

RT: 15.422 min Scan# 2118

Delta R.T. -0.012 min

Lab File: BP008497.D

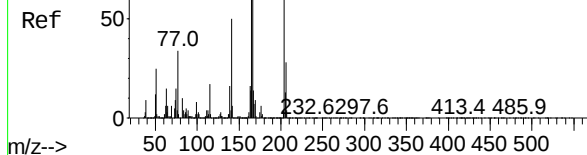
Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

BASEMSD



Tgt Ion: 204 Resp: 21448

Ion Ratio Lower Upper

204 100

206 32.1 26.1 39.1

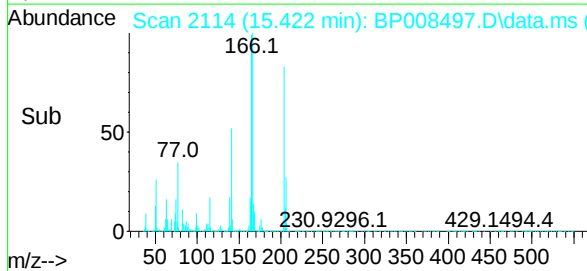
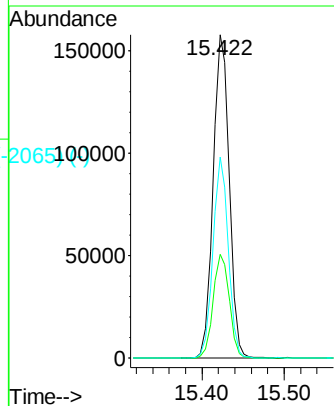
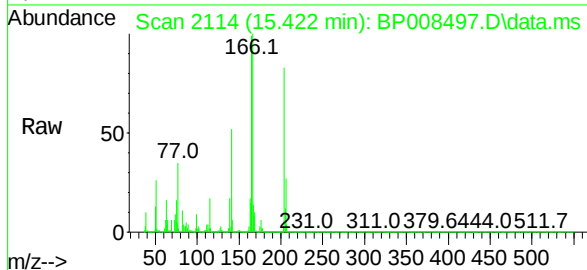
141 62.1 47.4 71.0

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Abundance Scan 2127 (15.498 min): BP008394.D\data.ms (-2160) (-)

4-Nitroaniline

Concen: 39.482 ng

RT: 15.481 min Scan# 2124

Delta R.T. -0.012 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

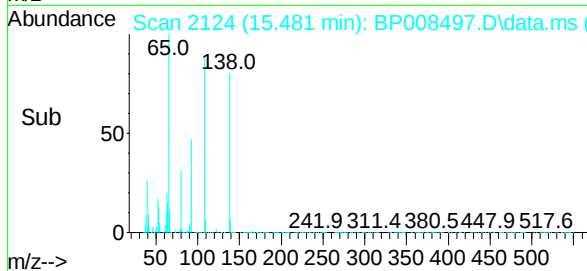
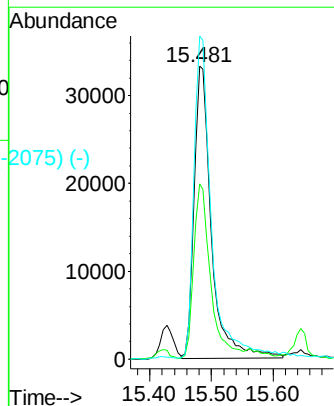
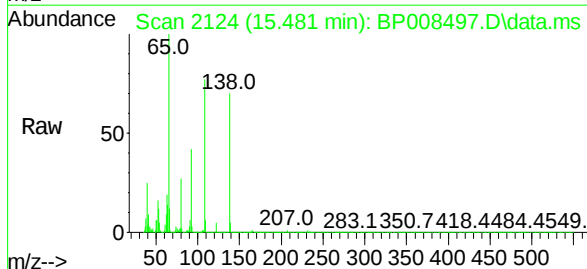
Tgt Ion: 138 Resp: 65000

Ion Ratio Lower Upper

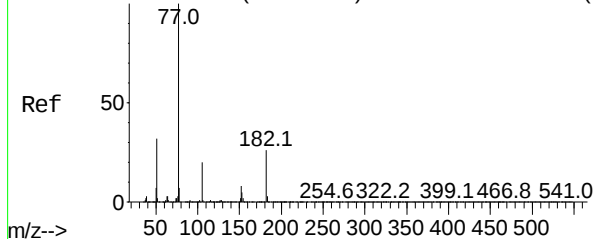
138 100

92 59.8 40.8 80.8

108 110.3 77.9 117.9



Abundance Scan 2169 (15.745 min): BP008394.D\data.ms (-2169) (-)



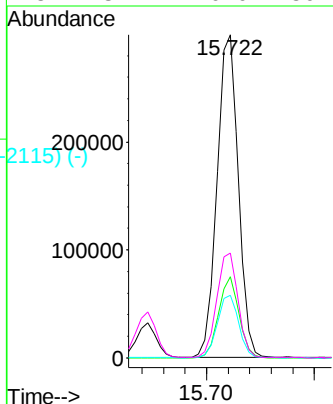
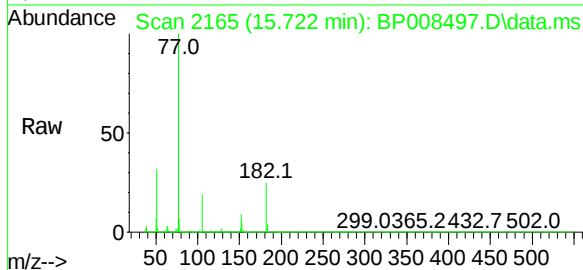
Azobenzene
Concen: 46.179 ng
RT: 15.722 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

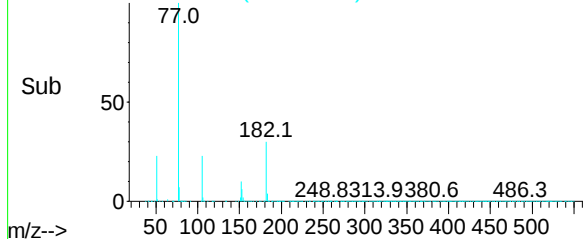
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	3.8	43.8
105	19.4	0.5	40.5
51	32.4	10.0	50.0

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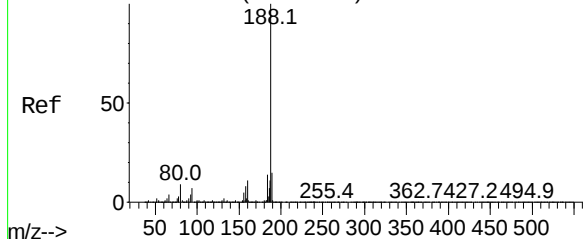
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



Abundance Scan 2165 (15.722 min): BP008497.D\data.ms (-2115) (-)

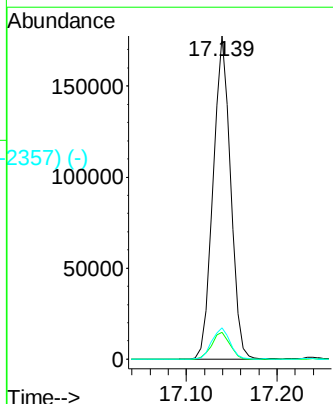
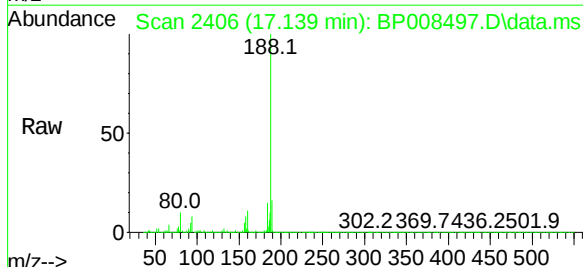


Abundance Scan 2410 (17.163 min): BP008394.D\data.ms (-2404) (-)

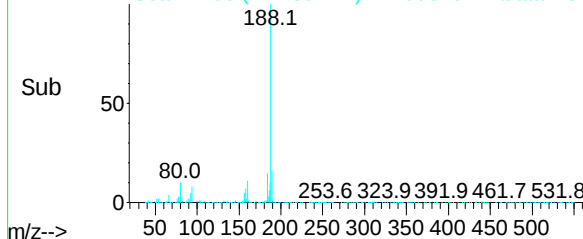


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	9.7	8.2	12.4



Abundance Scan 2406 (17.139 min): BP008497.D\data.ms (-2357) (-)



Abundance Scan 2138 (15.563 min): BP008394.D\data.ms (-2138) (-)

4,6-Dinitro-2-methylphenol

Concen: 25.588 ng

RT: 15.563 min Scan# 2138

Delta R.T. -0.000 min

Lab File: BP008497.D

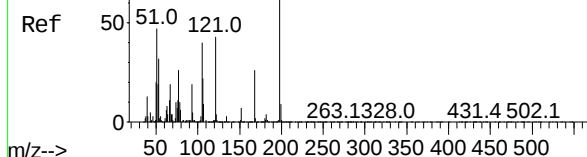
Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

BASEMSD



Tgt Ion:198 Resp: 3970

Ion Ratio Lower Upper

198 100

51 49.9 25.9 65.9

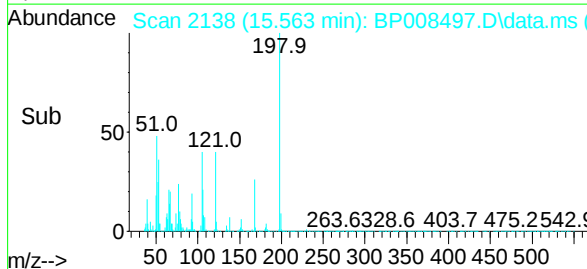
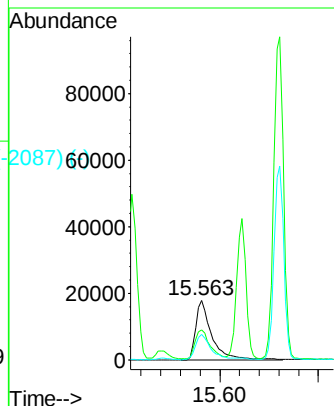
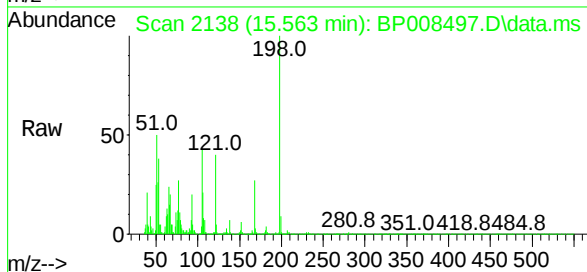
105 43.0 20.2 60.2

Manual Integrations

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Abundance Scan 2156 (15.669 min): BP008394.D\data.ms (-2156) (-)

n-Nitrosodiphenylamine

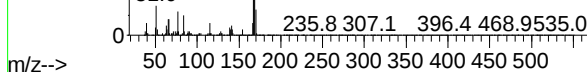
Concen: 43.844 ng

RT: 15.645 min Scan# 2152

Delta R.T. -0.012 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48



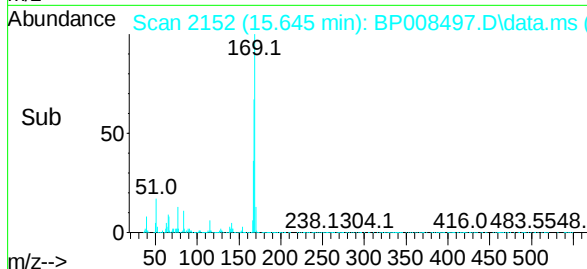
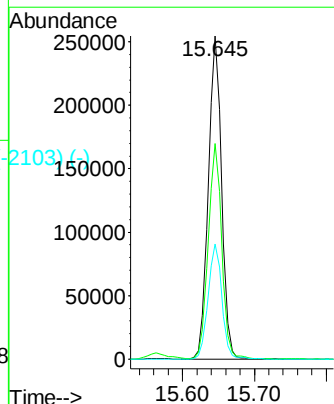
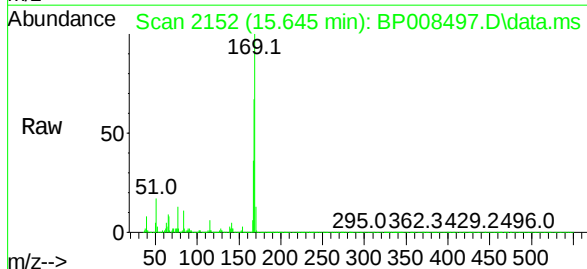
Tgt Ion:169 Resp: 327837

Ion Ratio Lower Upper

169 100

168 66.8 53.5 80.3

167 35.7 29.3 43.9



Abundance Scan 2271 (16.345 min): BP008394.D\data.ms (-2267) (-)

4-Bromophenyl-phenylether

Concen: 42.615 ng

RT: 16.322 min Scan# 2267

Delta R.T. -0.012 min

Lab File: BP008497.D

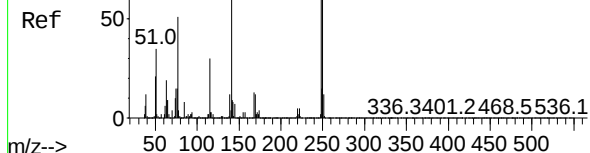
Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

BASEMSD



Tgt Ion:248 Resp: 13182

Ion Ratio Lower Upper

248 100

250 97.4 78.6 117.8

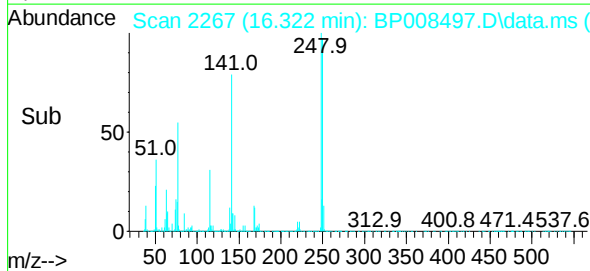
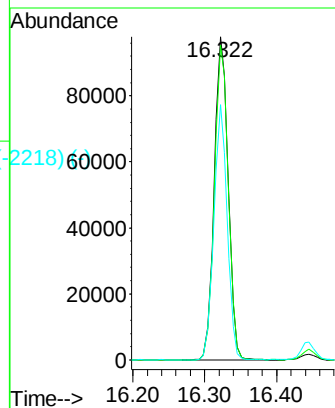
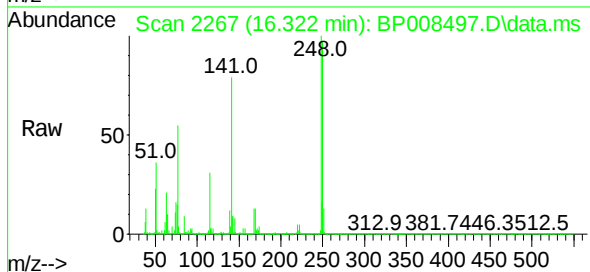
141 79.0 57.0 85.6

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Abundance Scan 2292 (16.469 min): BP008394.D\data.ms (-2268) (-)

Hexachlorobenzene

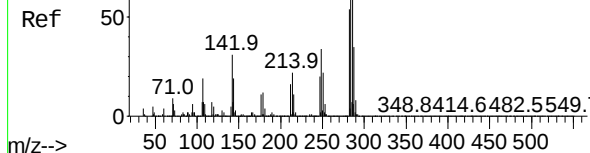
Concen: 43.551 ng

RT: 16.445 min Scan# 2288

Delta R.T. -0.012 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48



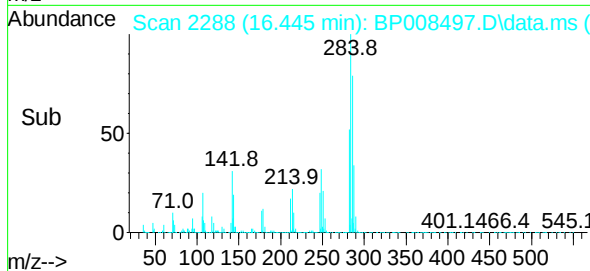
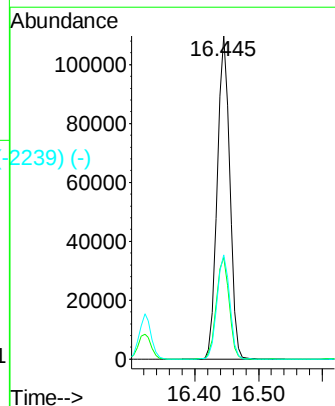
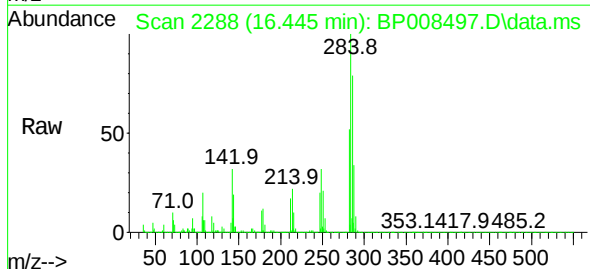
Tgt Ion:284 Resp: 148362

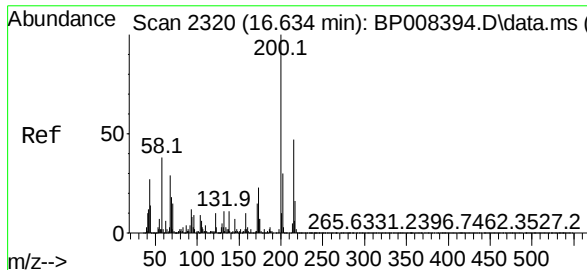
Ion Ratio Lower Upper

284 100

142 31.5 28.6 42.8

249 32.3 27.1 40.7





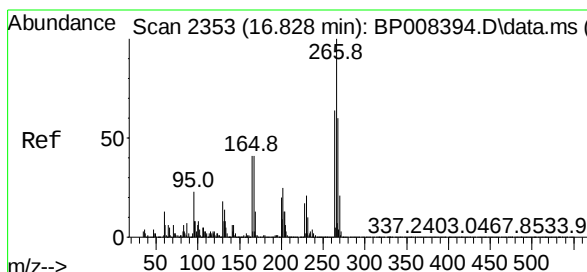
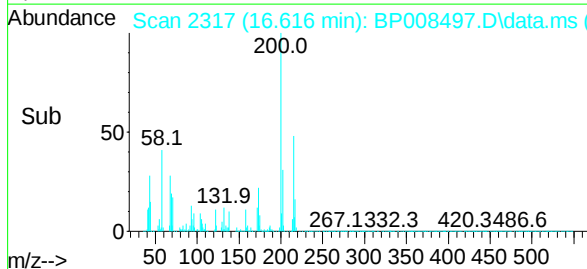
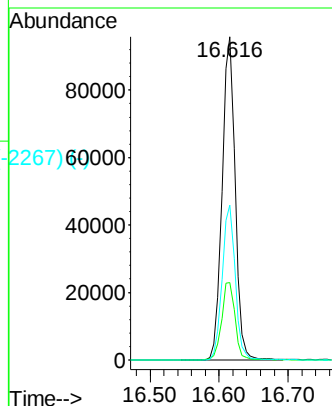
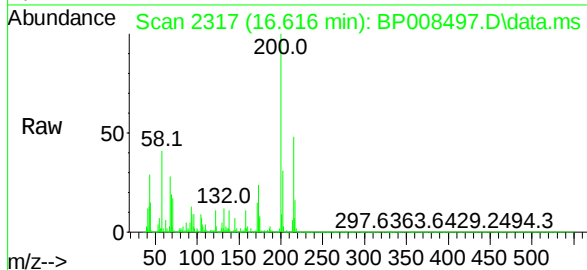
Atrazine
Concen: 76.611 ng
RT: 16.616 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
Client Sample Id :
BASEMSD

Tgt Ion: 200 Resp: 12619
Ion Ratio Lower Upper
200 100
173 24.0 6.8 46.8
215 48.0 28.4 68.4

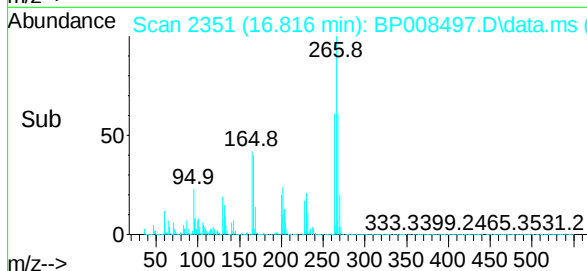
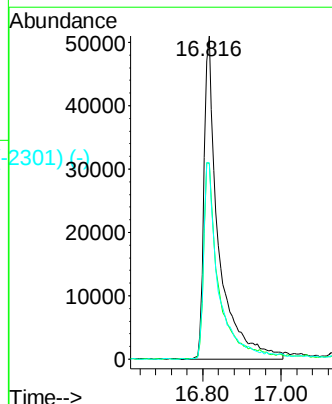
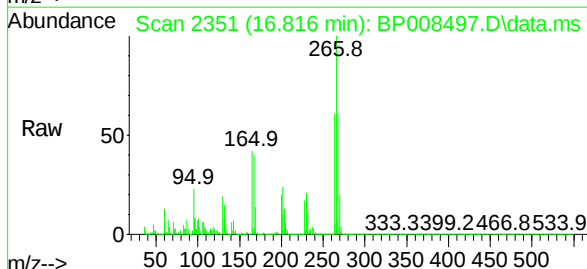
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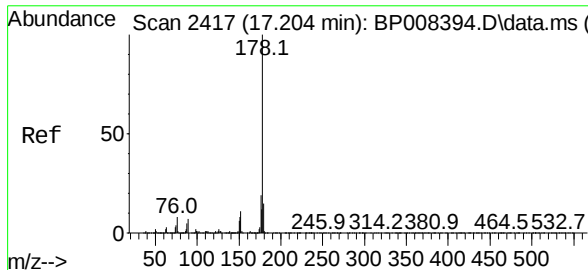
Reviewed By : Christian Giraldo 12/20/2021
Supervised By : Yogesh Patel 12/29/2021



Pentachlorophenol
Concen: 85.688 ng
RT: 16.816 min Scan# 2351
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion: 266 Resp: 130456
Ion Ratio Lower Upper
266 100
268 60.7 50.1 75.1
264 60.8 49.5 74.3





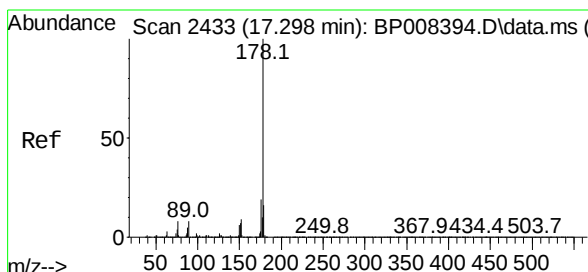
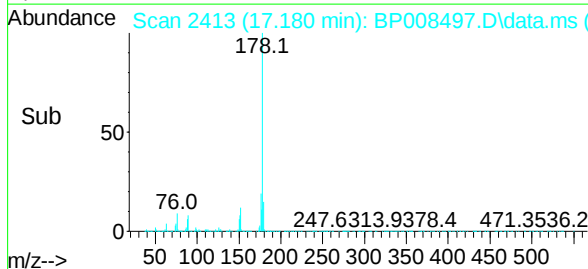
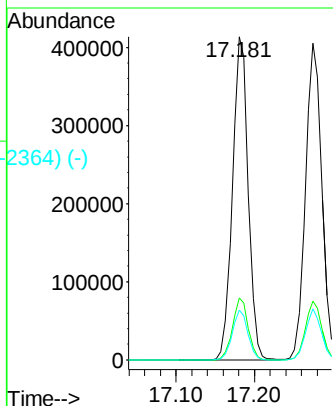
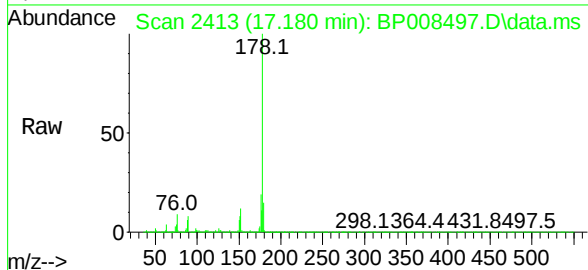
Phenanthrene
Concen: 44.848 ng
RT: 17.180 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

Tgt Ion:178 Resp: 57696
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.5 18.7

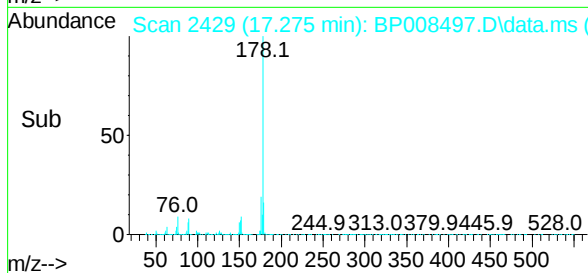
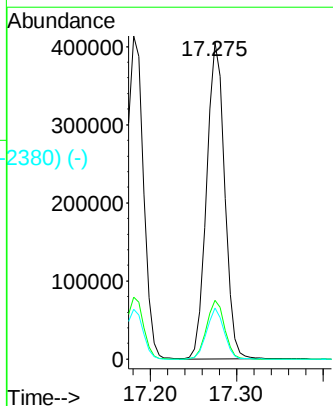
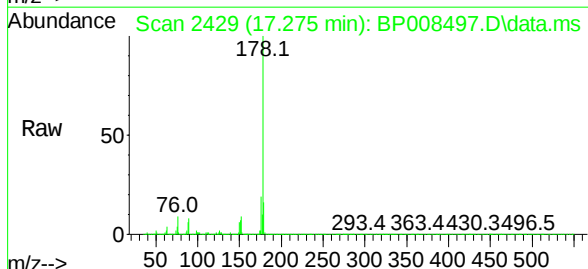
Manual Integrations
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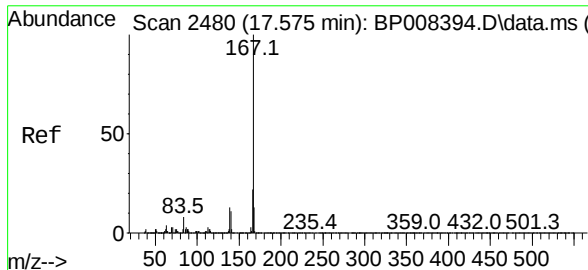
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



Anthracene
Concen: 46.162 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:178 Resp: 585910
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 16.1 12.3 18.5





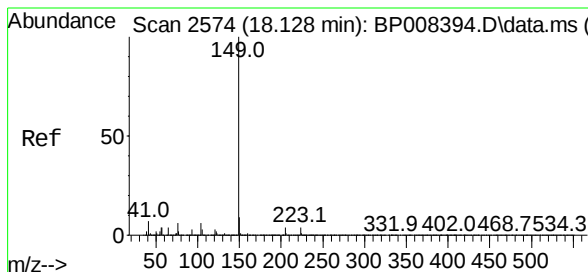
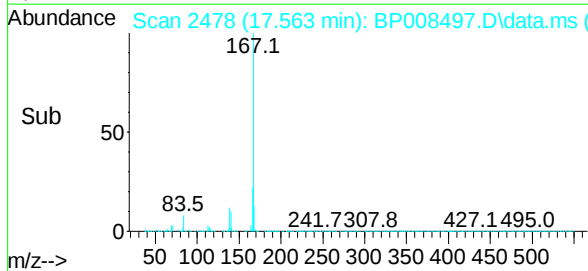
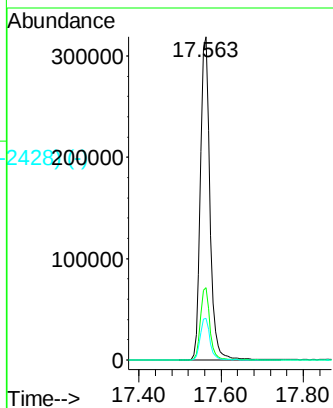
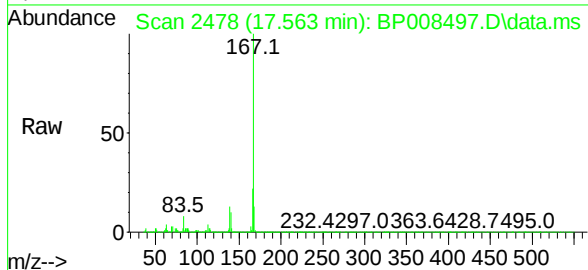
Carbazole
Concen: 43.648 ng
RT: 17.563 min Scan# 2478
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

Tgt Ion:	167	Resp:	50696
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	12.9	10.2	15.2

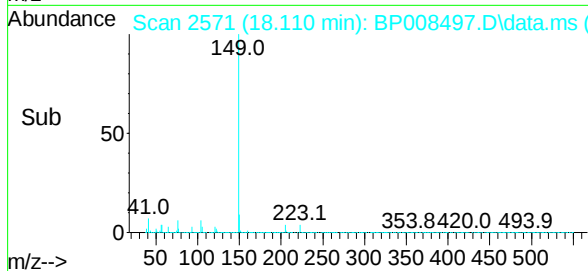
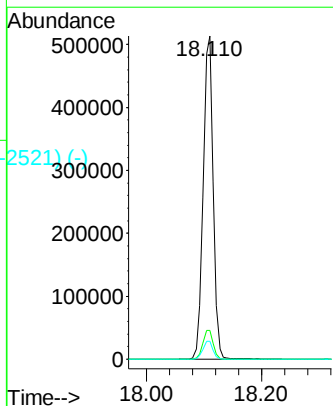
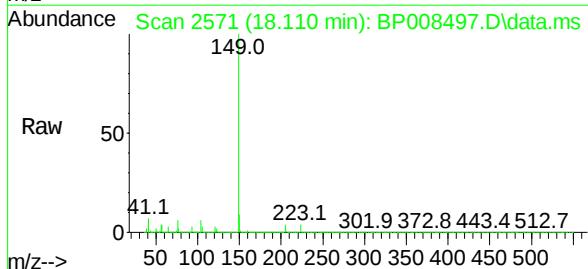
Manual Integrations
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Supervised By :Yogesh Patel 12/29/2021

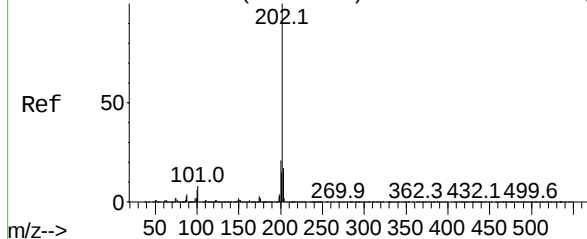


Di-n-butylphthalate
Concen: 46.348 ng
RT: 18.110 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:	149	Resp:	617625
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.6	4.4	6.6



Abundance Scan 2754 (19.186 min): BP008394.D\data.ms (-2775) (-)



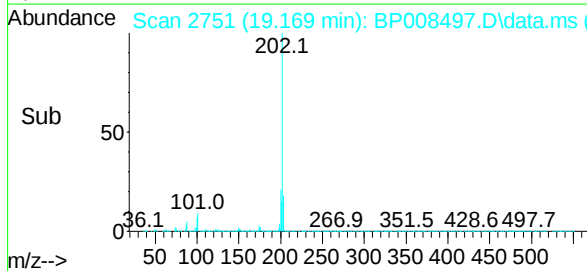
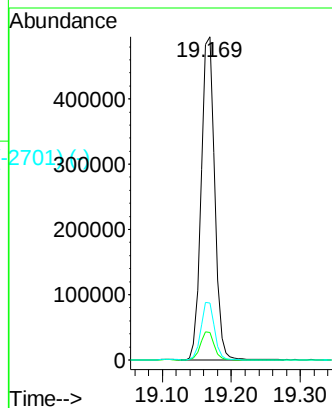
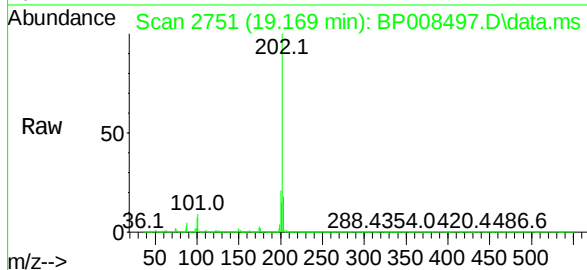
Fluoranthene
Concen: 46.304 ng
RT: 19.169 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

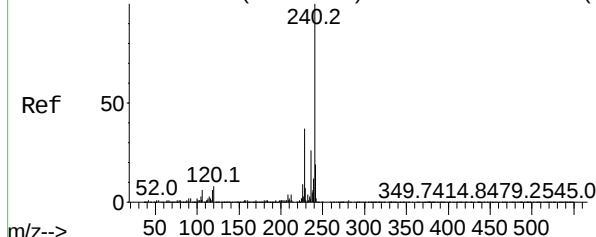
Tgt Ion:	202	Resp:	67253
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	29.8
203	17.5	0.0	37.7

Manual Integrations
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Supervised By :Yogesh Patel 12/29/2021

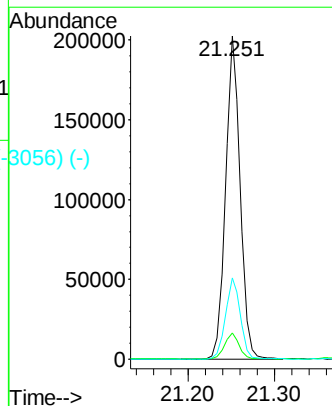
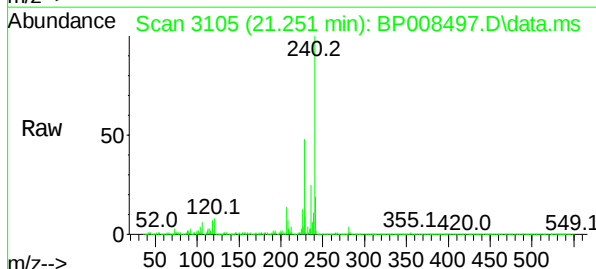


Abundance Scan 3108 (21.269 min): BP008394.D\data.ms (-3095) (-)

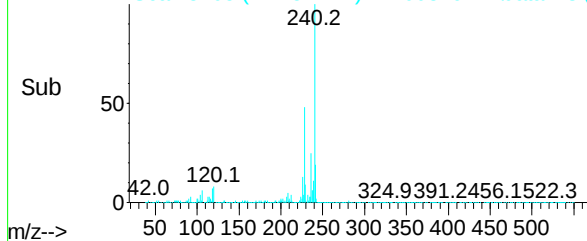


Chrysene-d12
Concen: 20.000 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

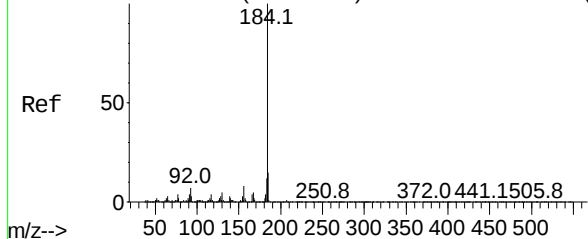
Tgt Ion:	240	Resp:	241501
Ion Ratio	Lower	Upper	
240	100		
120	8.1	7.3	10.9
236	25.2	21.4	32.2



Abundance Scan 3105 (21.251 min): BP008497.D\data.ms (-3056) (-)



Abundance Scan 2786 (19.375 min): BP008394.D\data.ms (-2775) (-)



Benzidine
Concen: 60.147 ng
RT: 19.363 min Scan# 2786
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

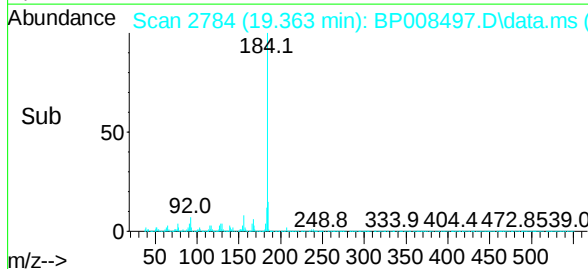
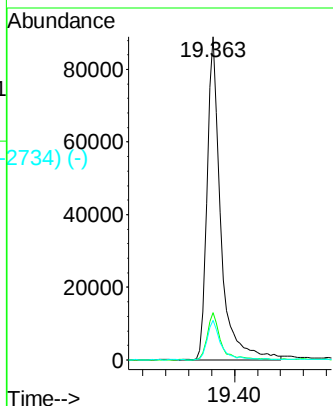
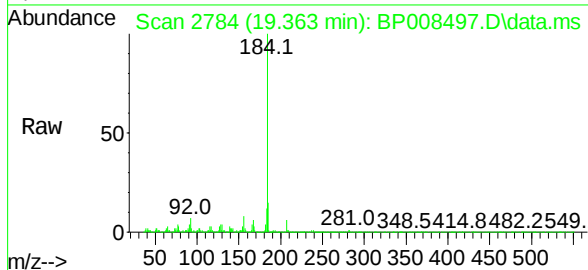
BASEMSD

Tgt Ion:184 Resp: 14733
Ion Ratio Lower Upper
184 100
185 14.7 10.3 15.5
183 12.2 9.1 13.7

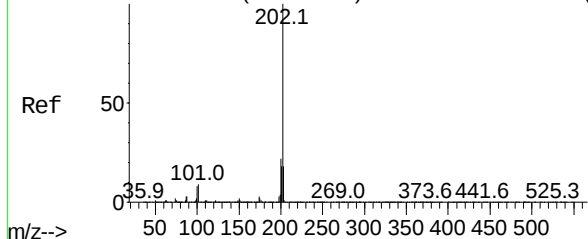
Manual Integrations

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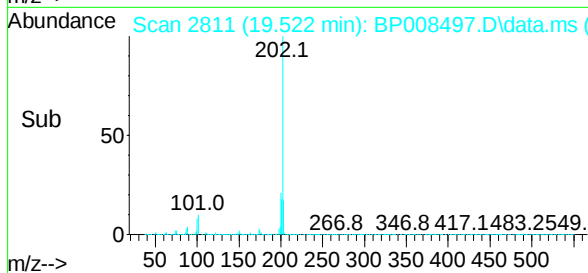
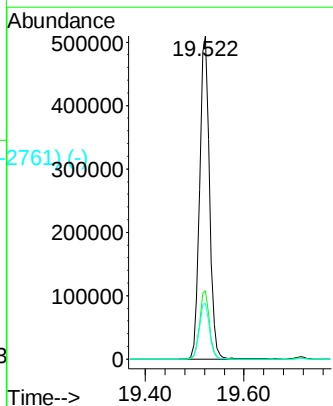
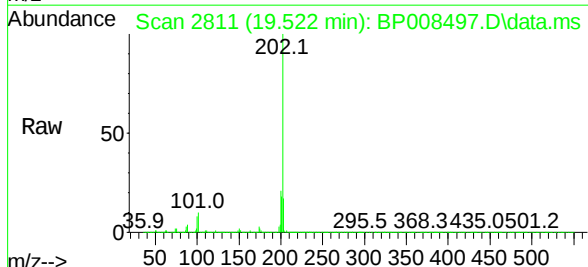


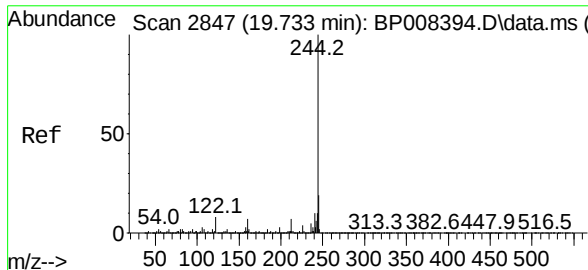
Abundance Scan 2814 (19.539 min): BP008394.D\data.ms (-2803) (-)



Pyrene
Concen: 40.332 ng
RT: 19.522 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:202 Resp: 696881
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.2 14.2 21.2





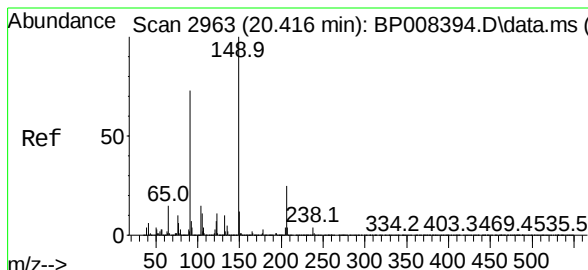
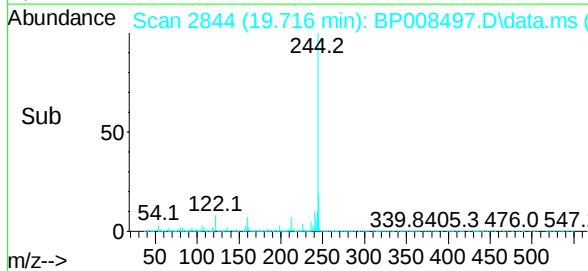
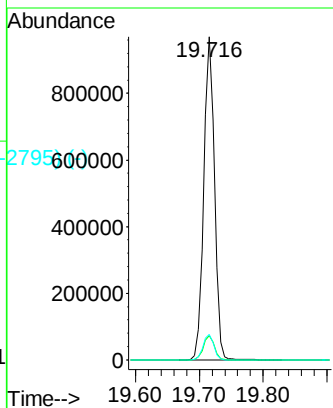
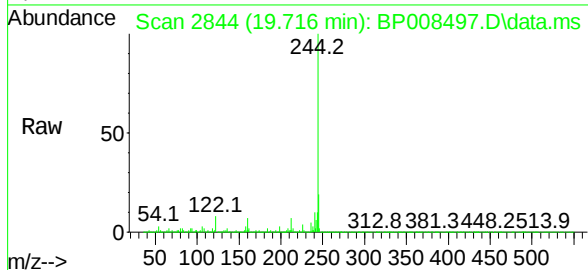
Terphenyl-d14
 Concen: 81.960 ng
 RT: 19.716 min Scan# 2844
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :
 BNA_P
 ClientSampleId :
 BASEMSD

Tgt Ion:244 Resp: 113729
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 7.8 6.6 9.8

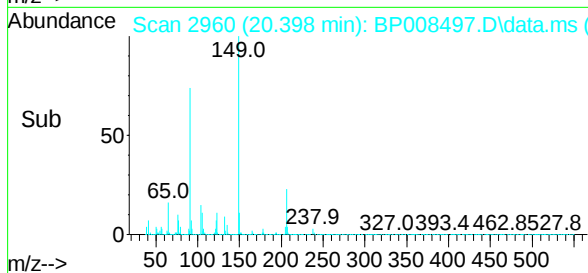
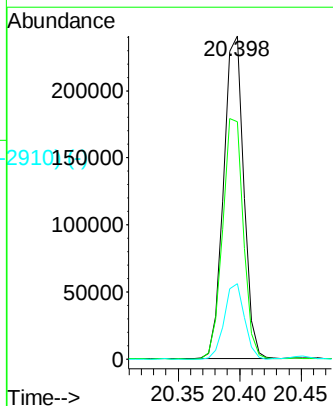
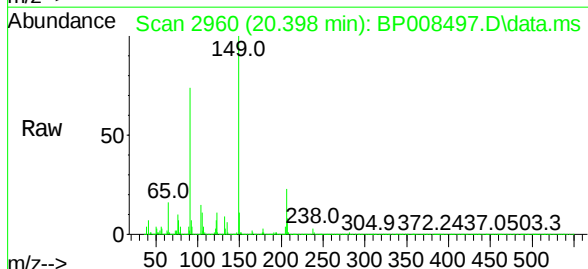
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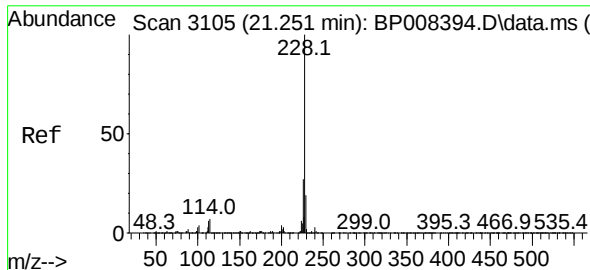
Reviewed By :Christian Giraldo 12/20/2021
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Butylbenzylphthalate
 Concen: 43.600 ng
 RT: 20.398 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion:149 Resp: 274277
 Ion Ratio Lower Upper
 149 100
 91 73.6 59.8 89.8
 206 23.4 18.6 27.8





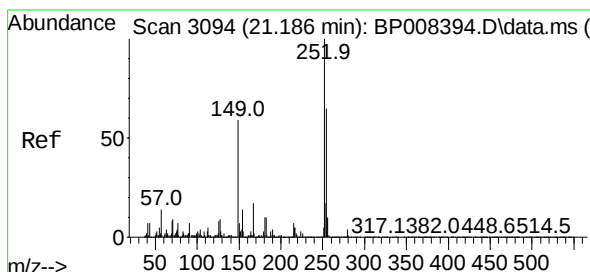
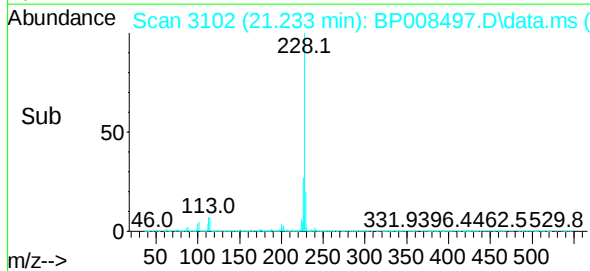
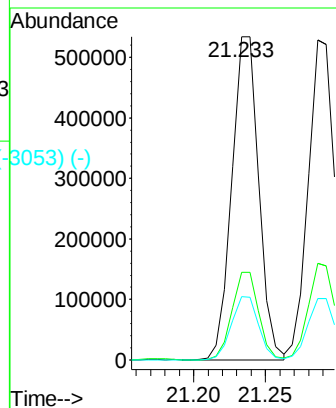
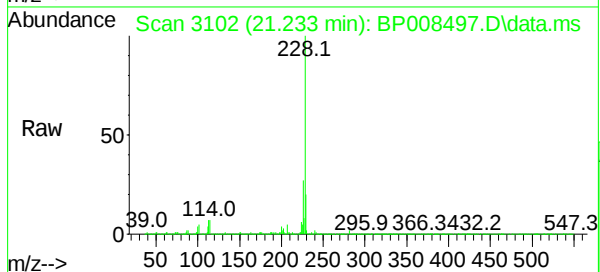
Benzo(a)anthracene
Concen: 42.813 ng
RT: 21.233 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

Tgt Ion:	228	Resp:	69292
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.9	32.9
229	19.6	15.9	23.9

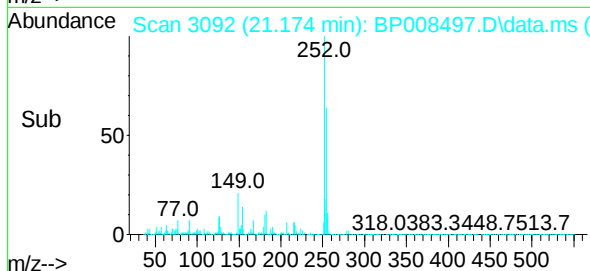
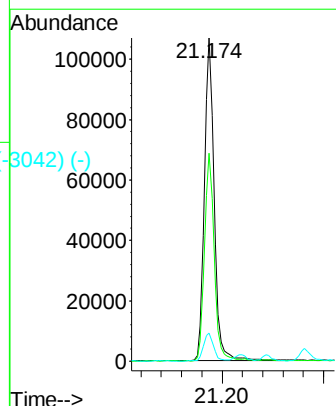
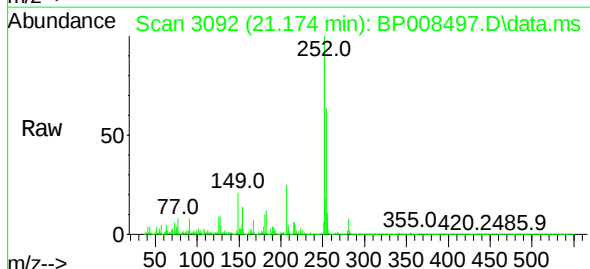
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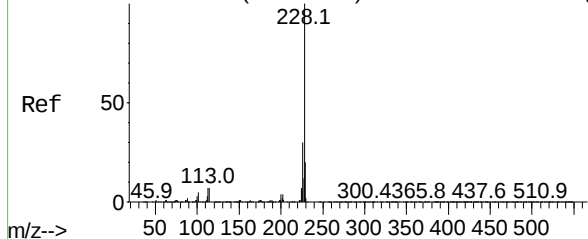


3,3'-Dichlorobenzidine
Concen: 19.259 ng
RT: 21.174 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:	252	Resp:	143413
Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.4	78.6
126	8.8	7.6	11.4



Abundance Scan 3114 (21.304 min): BP008394.D\data.ms (-3114) (-)



Chrysene
Concen: 44.093 ng
RT: 21.286 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

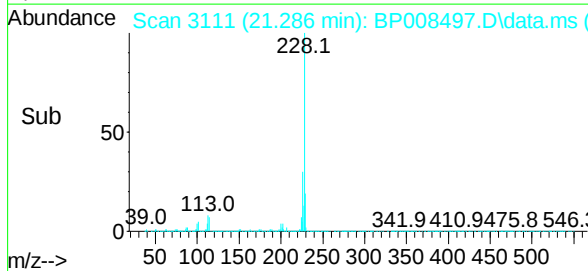
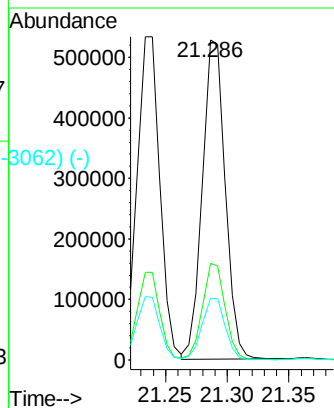
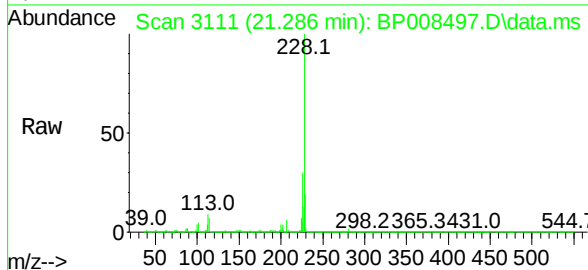
BASEMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.3	15.8	23.8

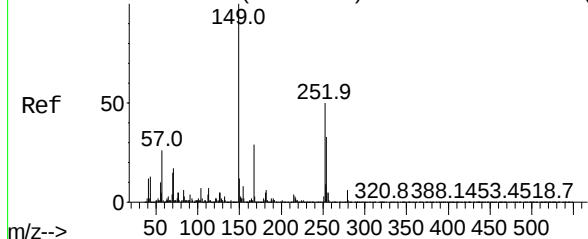
Manual Integrations

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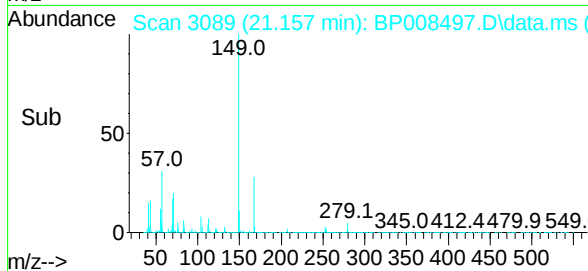
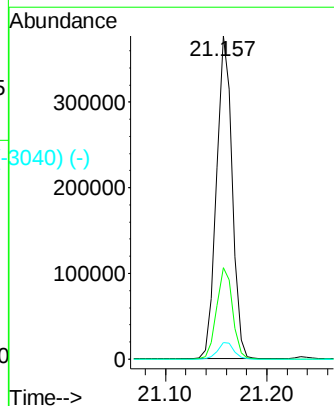
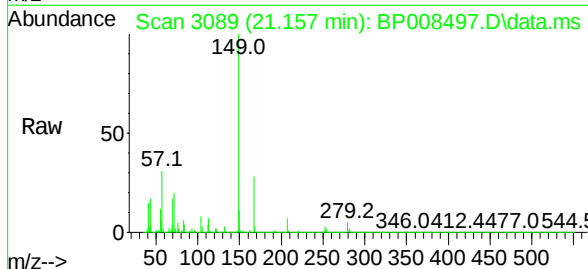


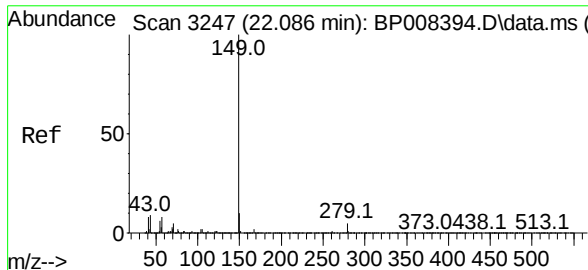
Abundance Scan 3093 (21.180 min): BP008394.D\data.ms (-3084) (-)



Bis(2-ethylhexyl)phthalate
Concen: 45.456 ng
RT: 21.157 min Scan# 3089
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	5.1	3.5	5.3





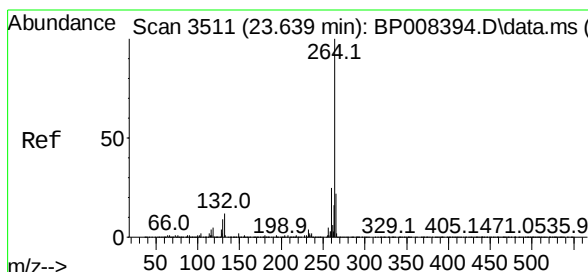
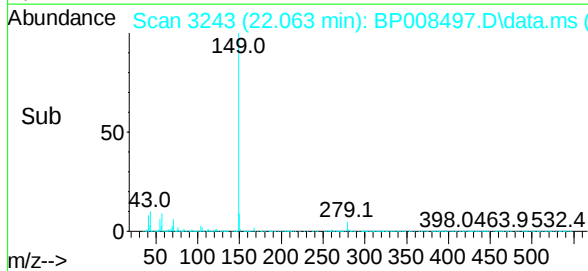
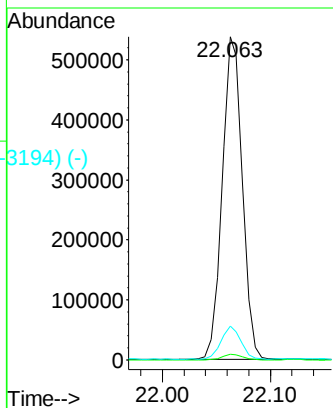
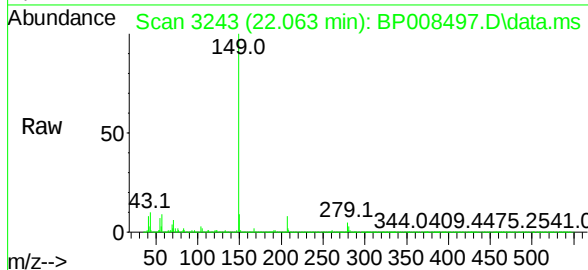
Di-n-octyl phthalate
 Concen: 46.050 ng
 RT: 22.063 min Scan# 3194
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :
 BNA_P
 ClientSampleId :
 BASEMSD

Tgt Ion:149 Resp: 70348
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 10.0 7.9 11.9

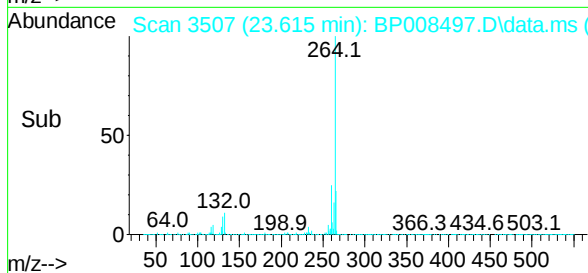
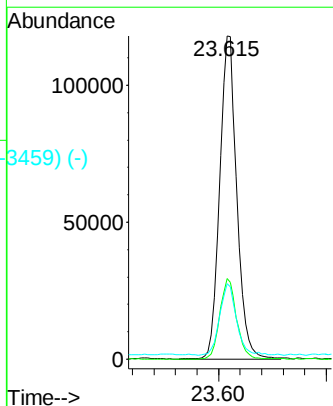
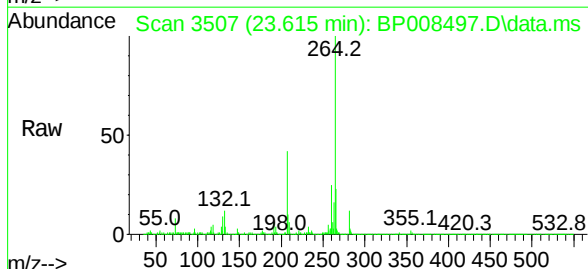
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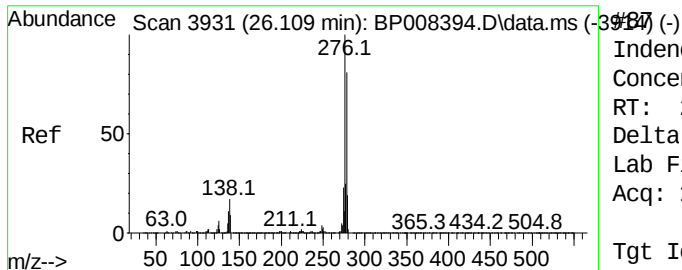
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :Yogesh Patel 12/29/2021



Perylene-d12
 Concen: 20.000 ng
 RT: 23.615 min Scan# 3507
 Delta R.T. -0.018 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion:264 Resp: 263693
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.4 29.2
 265 23.3 17.6 26.4





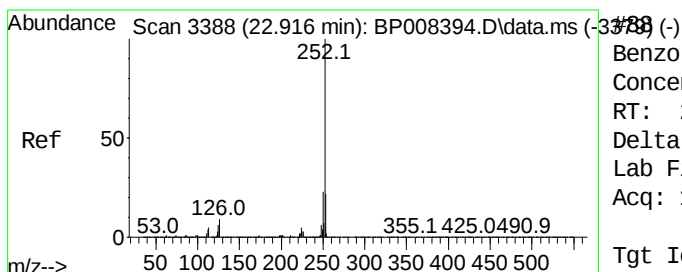
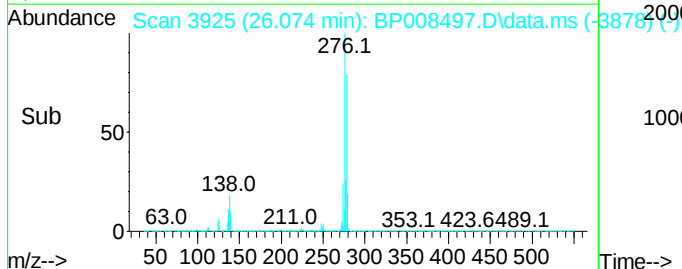
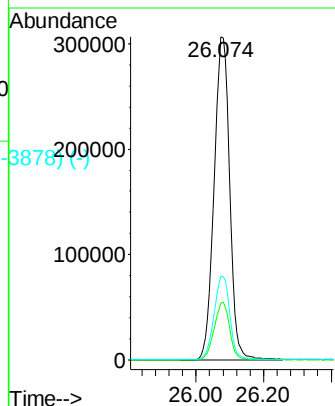
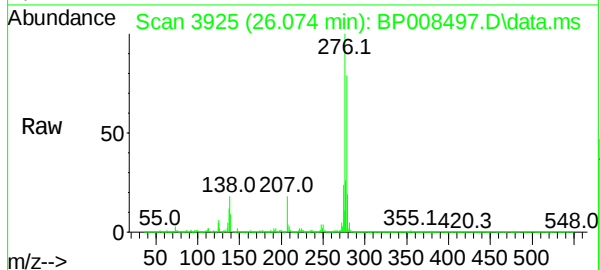
Indeno(1,2,3-cd)pyrene
Concen: 47.048 ng
RT: 26.074 min Scan# 3925
Delta R.T. -0.024 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

Tgt Ion:276 Resp: 97656
Ion Ratio Lower Upper
276 100
138 17.6 16.6 25.0
277 26.0 20.2 30.2

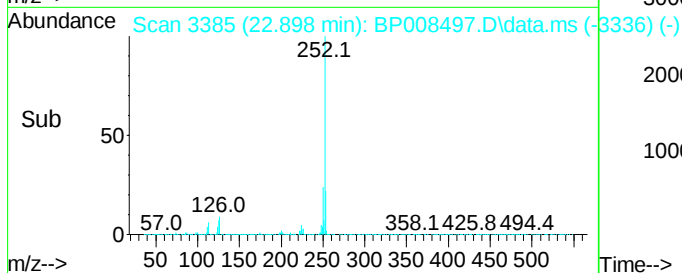
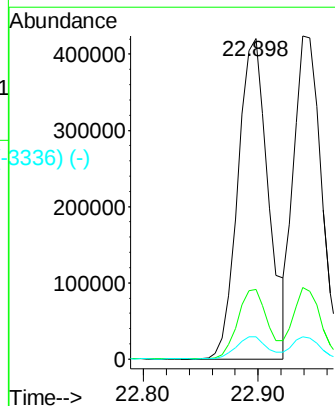
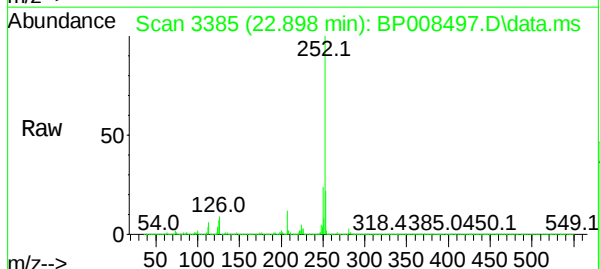
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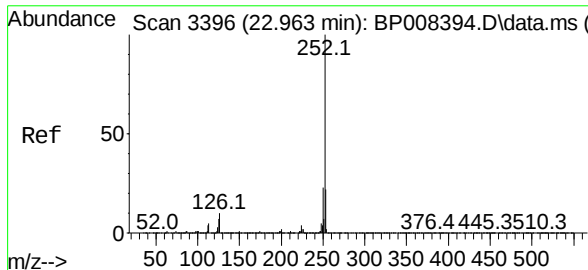
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



Benzo(b)fluoranthene
Concen: 48.597 ng
RT: 22.898 min Scan# 3385
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:252 Resp: 770864
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 6.9 6.2 9.4





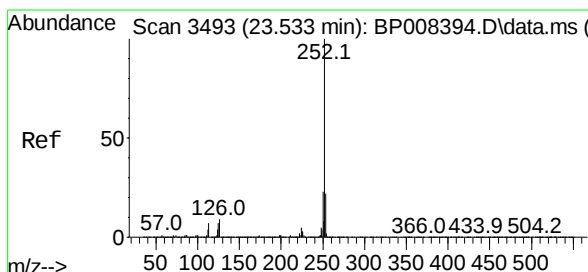
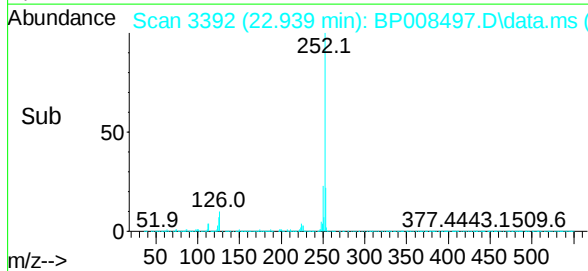
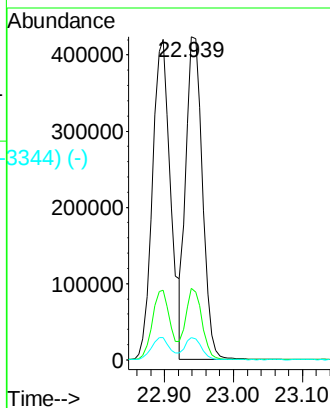
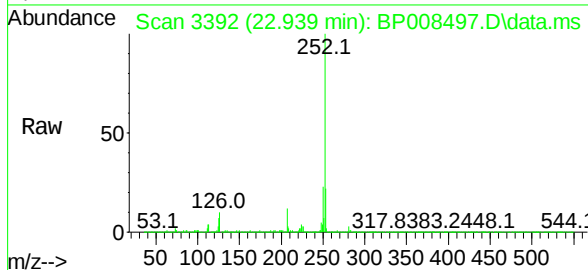
Benzo(k)fluoranthene
 Concen: 44.280 ng
 RT: 22.939 min Scan# 3396
 Delta R.T. -0.018 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :
 BNA_P
 ClientSampleId :
 BASEMSD

Tgt Ion:	252	Resp:	70832
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.3	25.9
125	6.9	6.5	9.7

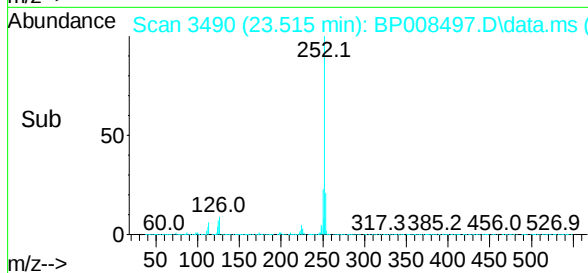
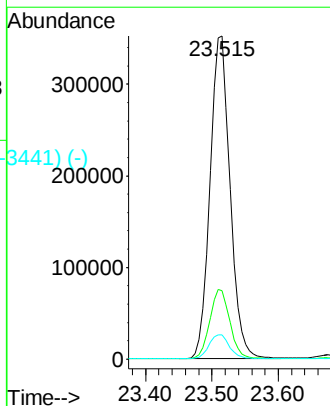
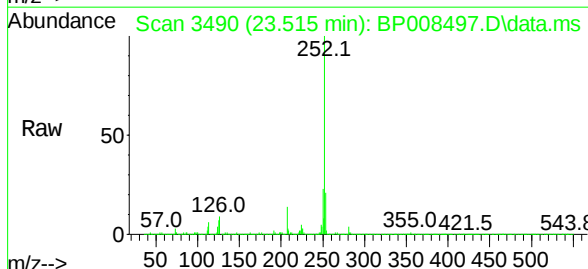
Manual Integrations
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 Supervised By :Yogesh Patel 12/29/2021

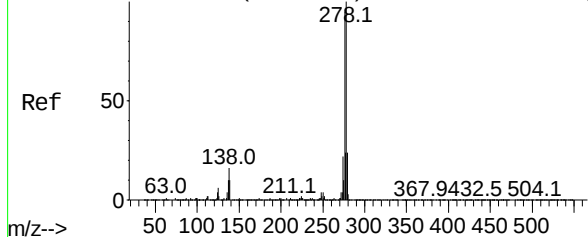


Benzo(a)pyrene
 Concen: 53.583 ng
 RT: 23.515 min Scan# 3490
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion:	252	Resp:	737712
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.6	26.4
125	7.5	7.4	11.0



Abundance Scan 3933 (26.121 min): BP008394.D\data.ms (-3933) (-)



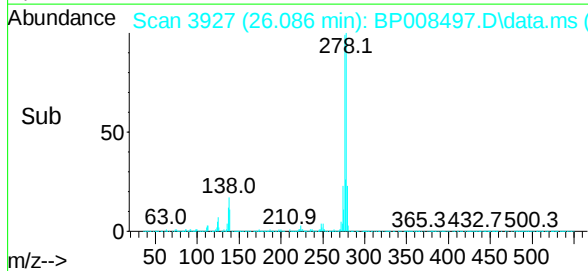
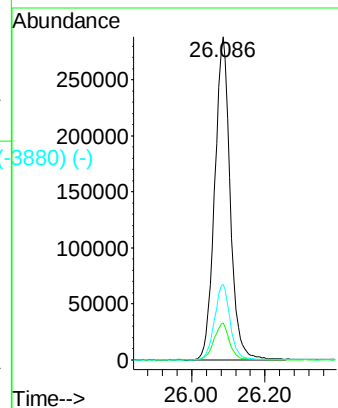
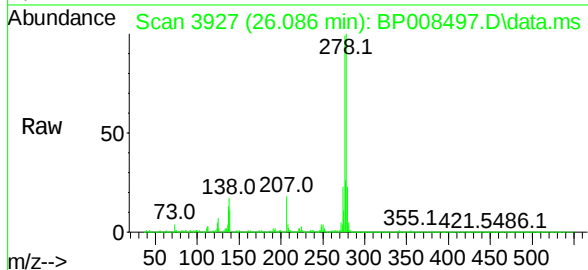
Dibenzo(a,h)anthracene
Concen: 48.367 ng
RT: 26.086 min Scan# 4042
Delta R.T. -0.024 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :
BASEMSD

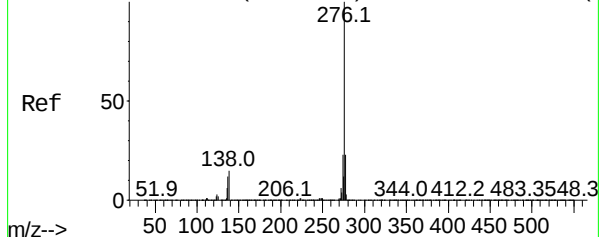
Tgt Ion:	278	Resp:	84042
Ion Ratio	Lower	Upper	
278	100		
139	11.5	10.8	16.2
279	23.3	19.1	28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/20/2021
Supervised By :Yogesh Patel 12/29/2021



Abundance Scan 4059 (26.862 min): BP008394.D\data.ms (-4059) (-)



Benzo(g,h,i)perylene
Concen: 48.671 ng
RT: 26.833 min Scan# 4054
Delta R.T. -0.024 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:	276	Resp:	837456
Ion Ratio	Lower	Upper	
276	100		
277	23.9	20.0	30.0
138	15.4	14.1	21.1

