

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
 Data File : BP008470.D
 Acq On : 17 Dec 2021 14:22
 Operator : CG/JU
 Sample : PB141340BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141340BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/18/2021
 Supervised By : Jagrut Upadhyay 12/20/2021

Quant Time: Dec 18 06:50:15 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	7.728	152	65774	20.000	ng	0.00
21) Naphthalene-d8	10.522	136	269996	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	180560	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	387357	20.000	ng	0.00
76) Chrysene-d12	21.263	240	403261	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	405521	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	559885	134.429	ng	0.00
7) Phenol-d6	6.928	99	736283	131.626	ng	0.00
23) Nitrobenzene-d5	8.893	82	481969	75.625	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	339893	128.094	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1055402	74.304	ng	0.00
79) Terphenyl-d14	19.727	244	1781986	76.907	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	57846	36.085	ng	98
3) Pyridine	3.634	79	134719	26.833	ng	97
4) n-Nitrosodimethylamine	3.546	42	90436	45.642	ng	96
6) Aniline	7.063	93	234523	36.223	ng	96
8) 2-Chlorophenol	7.305	128	201122	47.379	ng	97
9) Benzaldehyde	6.887	77	22133	2.562	ng	98
10) Phenol	6.957	94	279983	49.290	ng	98
11) bis(2-Chloroethyl)ether	7.163	93	195057	41.160	ng	98
12) 1,3-Dichlorobenzene	7.616	146	199814	40.703	ng	99
13) 1,4-Dichlorobenzene	7.763	146	207487	41.532	ng	97
14) 1,2-Dichlorobenzene	8.075	146	198629	41.010	ng	98
15) Benzyl Alcohol	7.987	79	219124	48.699	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.263	45	280708	41.868	ng	98
17) 2-Methylphenol	8.199	107	181423	48.280	ng	98
18) Hexachloroethane	8.793	117	76727	41.399	ng	97
19) n-Nitroso-di-n-propyla...	8.546	70	169155	40.770	ng	99
20) 3+4-Methylphenols	8.528	107	246526	47.632	ng	98
22) Acetophenone	8.563	105	307002	38.664	ng	# 98
24) Nitrobenzene	8.940	77	248702	41.577	ng	96
25) Isophorone	9.469	82	437625	41.036	ng	99
26) 2-Nitrophenol	9.646	139	108571	41.072	ng	96
27) 2,4-Dimethylphenol	9.722	122	191498	50.517	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	264347	40.100	ng	98
29) 2,4-Dichlorophenol	10.204	162	205229	44.055	ng	99
30) 1,2,4-Trichlorobenzene	10.387	180	212199	38.425	ng	97
31) Naphthalene	10.575	128	576528	40.719	ng	99
32) Benzoic acid	9.951	122	114833	41.322	ng	100
33) 4-Chloroaniline	10.710	127	117630	20.739	ng	98
34) Hexachlorobutadiene	10.851	225	147963	36.653	ng	98
35) Caprolactam	11.534	113	63660m	72.165	ng	
36) 4-Chloro-3-methylphenol	11.857	107	235738	45.288	ng	97
37) 2-Methylnaphthalene	12.193	142	426163	43.671	ng	99
38) 1-Methylnaphthalene	12.410	142	396418	41.726	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	257773	37.368	ng	100
41) Hexachlorocyclopentadiene	12.540	237	148630	78.086	ng	99
43) 2,4,6-Trichlorophenol	12.828	196	172079	39.705	ng	95

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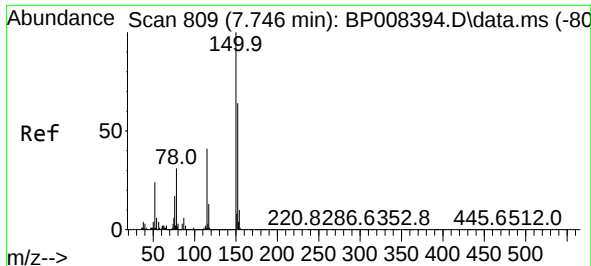
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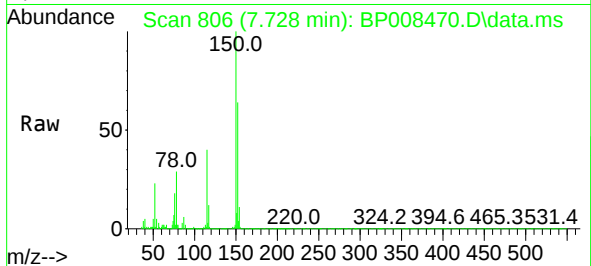
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	191478	42.361	ng	97
46) 1,1'-Biphenyl	13.210	154	547034	39.213	ng	99
47) 2-Chloronaphthalene	13.257	162	442160	39.739	ng	99
48) 2-Nitroaniline	13.481	65	162627	43.456	ng	99
49) Acenaphthylene	14.104	152	683012	41.757	ng	99
50) Dimethylphthalate	13.851	163	577273	42.227	ng	100
51) 2,6-Dinitrotoluene	13.981	165	128020	44.858	ng	95
52) Acenaphthene	14.445	154	400290	41.144	ng	97
53) 3-Nitroaniline	14.316	138	83852	31.188	ng	97
54) 2,4-Dinitrophenol	14.545	184	154339	103.600	ng	94
55) Dibenzofuran	14.787	168	669058	40.423	ng	99
56) 4-Nitrophenol	14.663	139	161126	103.238	ng	82
57) 2,4-Dinitrotoluene	14.781	165	181192	47.522	ng	# 82
58) Fluorene	15.439	166	546943	42.626	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	169156m	43.812	ng	
60) Diethylphthalate	15.222	149	570378	43.963	ng	99
61) 4-Chlorophenyl-phenyle...	15.434	204	296431	40.432	ng	99
62) 4-Nitroaniline	15.492	138	107805	44.530	ng	93
63) Azobenzene	15.728	77	566280	43.054	ng	97
65) 4,6-Dinitro-2-methylph...	15.557	198	105129	41.539	ng	98
66) n-Nitrosodiphenylamine	15.657	169	479350	39.304	ng	100
67) 4-Bromophenyl-phenylether	16.333	248	193221	38.298	ng	99
68) Hexachlorobenzene	16.457	284	221203	39.811	ng	93
69) Atrazine	16.622	200	188446	70.140	ng	98
70) Pentachlorophenol	16.816	266	240462	96.837	ng	99
71) Phenanthrene	17.192	178	864142	41.183	ng	99
72) Anthracene	17.286	178	887275	42.860	ng	99
73) Carbazole	17.569	167	780892	41.220	ng	100
74) Di-n-butylphthalate	18.116	149	956628	44.014	ng	99
75) Fluoranthene	19.174	202	1058880	44.698	ng	98
77) Benzidine	19.363	184	333045	81.420	ng	96
78) Pyrene	19.527	202	1088177	37.716	ng	100
80) Butylbenzylphthalate	20.404	149	436321	41.537	ng	97
81) Benzo(a)anthracene	21.245	228	1099249	40.674	ng	98
82) 3,3'-Dichlorobenzidine	21.180	252	307710	24.746	ng	97
83) Chrysene	21.298	228	1087065	42.110	ng	99
84) Bis(2-ethylhexyl)phtha...	21.169	149	640681	43.318	ng	# 98
85) Di-n-octyl phthalate	22.074	149	1137036	44.574	ng	99
87) Indeno(1,2,3-cd)pyrene	26.104	276	1226180	38.413	ng	96
88) Benzo(b)fluoranthene	22.910	252	1167843	47.874	ng	99
89) Benzo(k)fluoranthene	22.957	252	1102314	44.810	ng	98
90) Benzo(a)pyrene	23.521	252	1100253	51.966	ng	99
91) Dibenzo(a,h)anthracene	26.109	278	1057184	39.563	ng	97
92) Benzo(g,h,i)perylene	26.856	276	995725	37.630	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

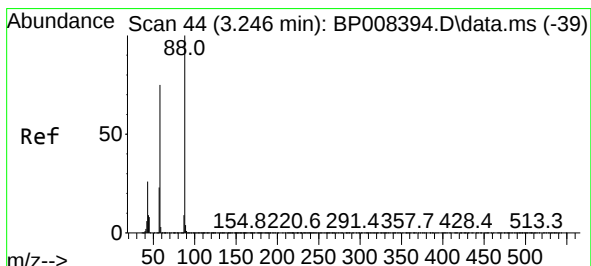
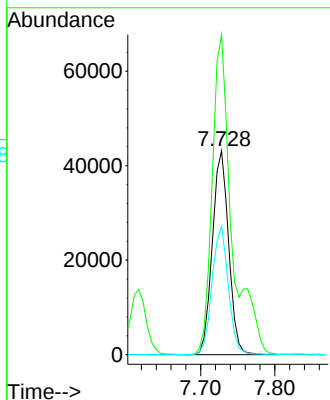
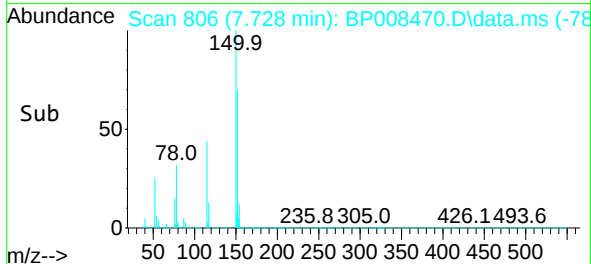
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



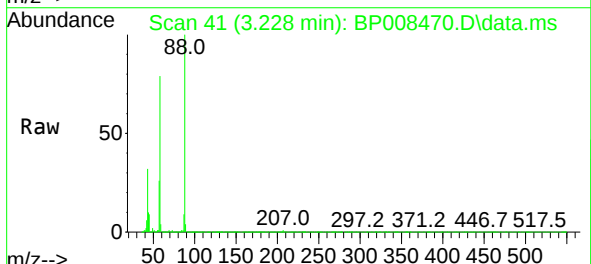
Tgt Ion:152 Resp: 65774
Ion Ratio Lower Upper
152 100
150 157.0 125.7 188.5
115 63.1 50.7 76.1

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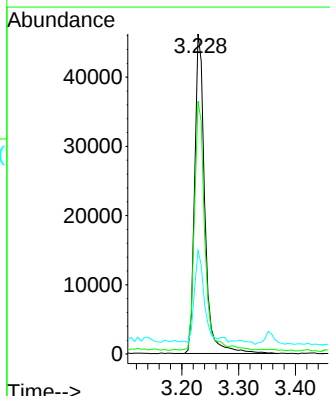
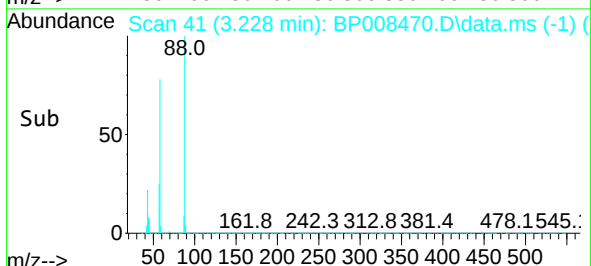
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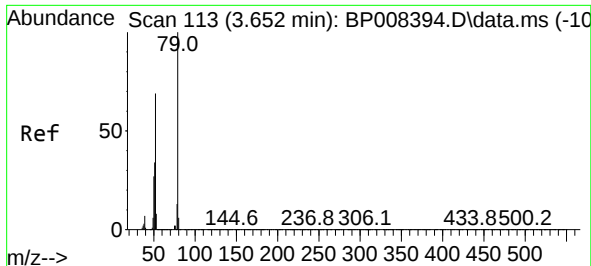


#2
1,4-Dioxane
Concen: 36.085 ng
RT: 3.228 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



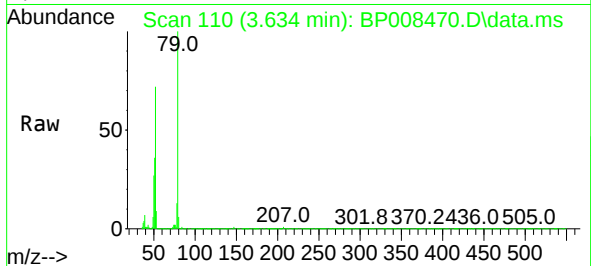
Tgt Ion: 88 Resp: 57846
Ion Ratio Lower Upper
88 100
58 78.8 63.5 95.3
43 27.1 23.4 35.2





#3
Pyridine
Concen: 26.833 ng
RT: 3.634 min Scan# 113
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

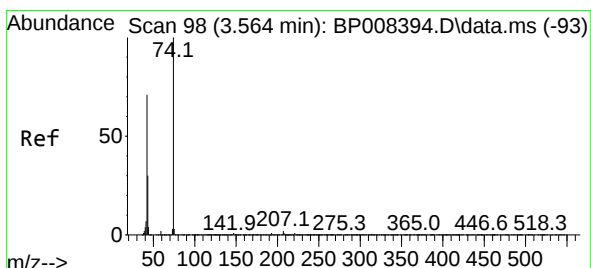
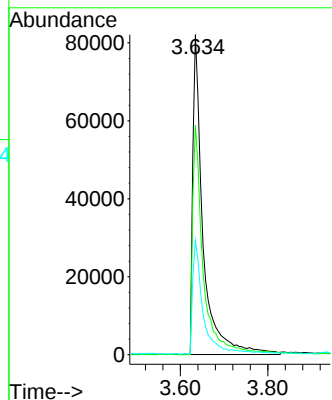
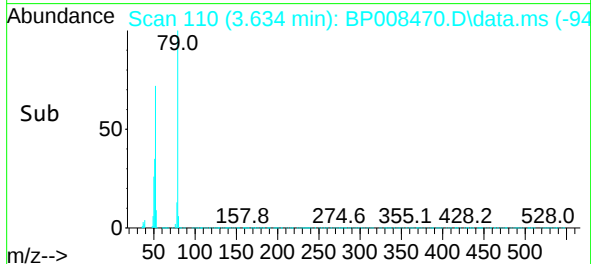
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



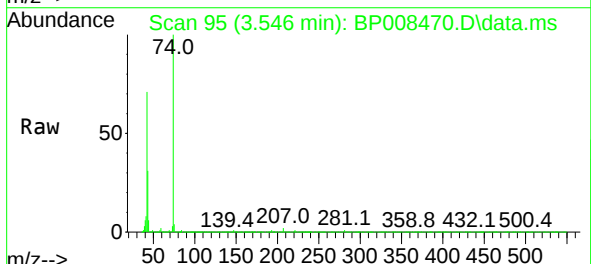
Tgt Ion: 79 Resp: 134719
Ion Ratio Lower Upper
79 100
52 71.7 60.0 90.0
51 35.6 29.6 44.4

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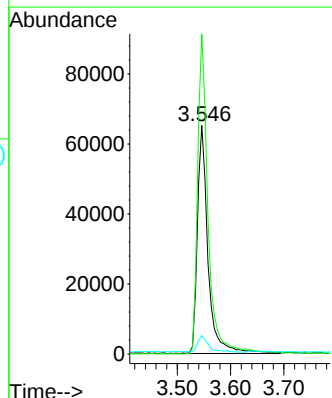
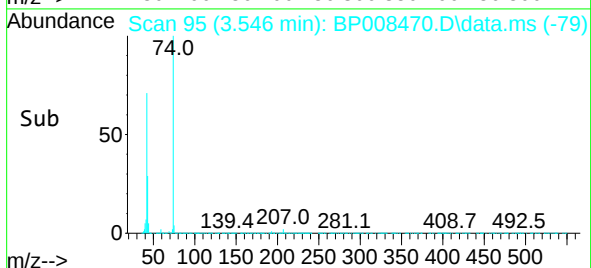
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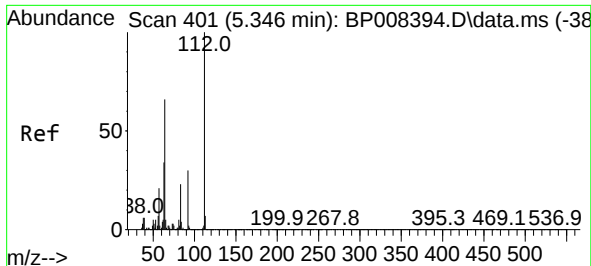


#4
n-Nitrosodimethylamine
Concen: 45.642 ng
RT: 3.546 min Scan# 95
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



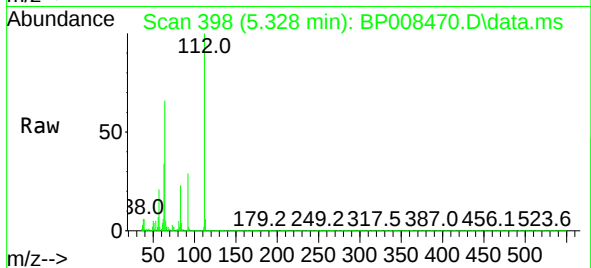
Tgt Ion: 42 Resp: 90436
Ion Ratio Lower Upper
42 100
74 140.1 108.0 162.0
44 8.0 5.8 8.6





#5
2-Fluorophenol
Concen: 134.429 ng
RT: 5.328 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

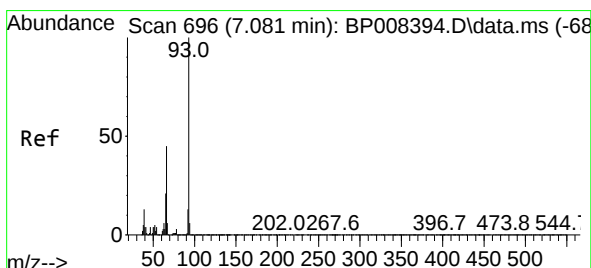
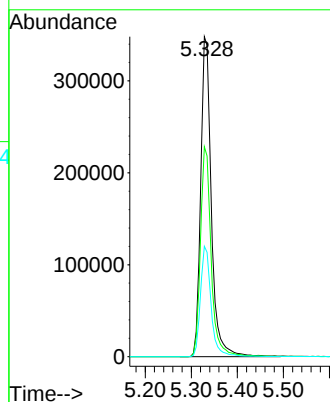
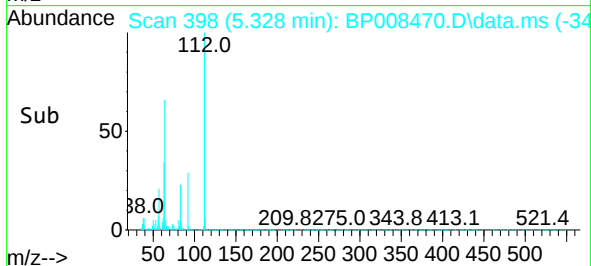
Instrument :
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Tgt Ion:112 Resp: 55988
Ion Ratio Lower Upper
112 100
64 65.6 53.4 80.2
63 34.5 27.8 41.8

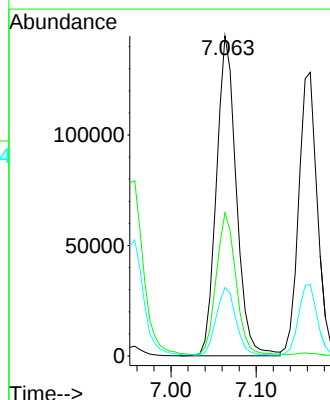
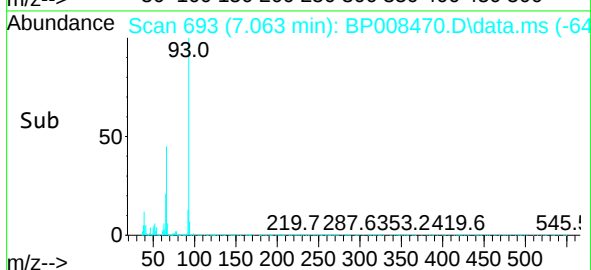
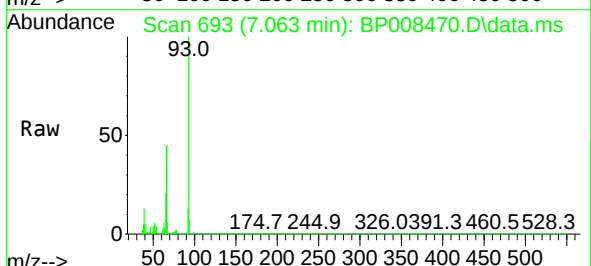
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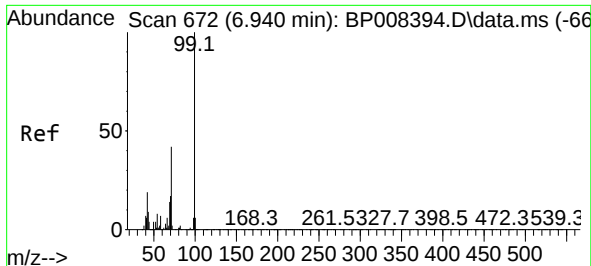
Reviewed By :Christian Giraldo 12/18/2021
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#6
Aniline
Concen: 36.223 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Tgt Ion: 93 Resp: 234523
Ion Ratio Lower Upper
93 100
66 44.8 32.9 49.3
65 21.4 17.5 26.3





#7

Phenol-d6

Concen: 131.626 ng

RT: 6.928 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

Instrument :

BNA_P

ClientSampleId :

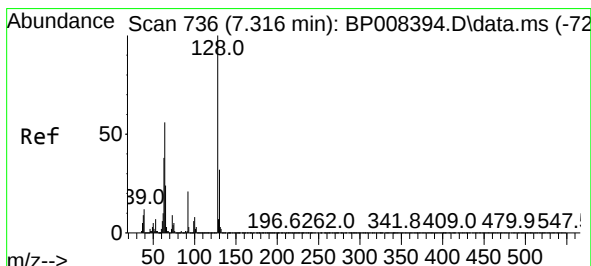
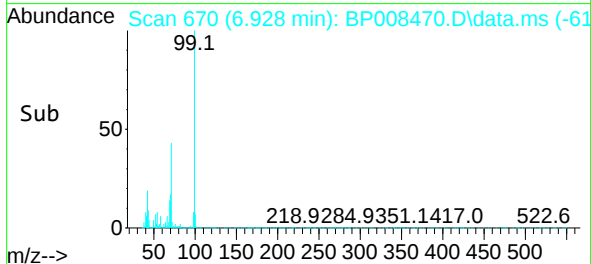
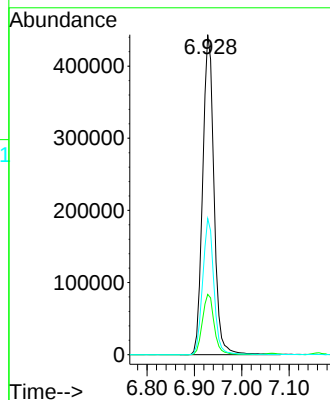
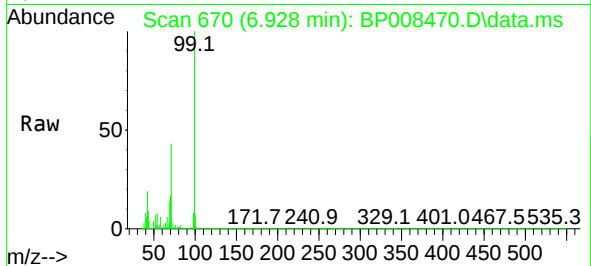
PB141340BSD

Tgt Ion: 99	Resp: 73628
Ion Ratio	Lower Upper
99 100	
42 18.9	14.6 22.0
71 42.6	31.1 46.7

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#8

2-Chlorophenol

Concen: 47.379 ng

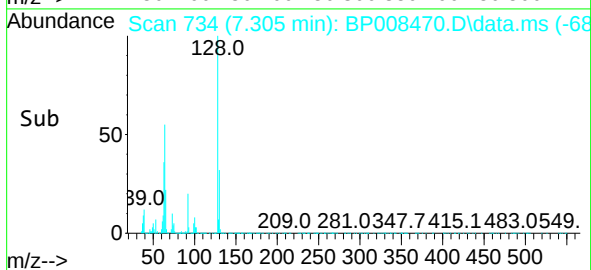
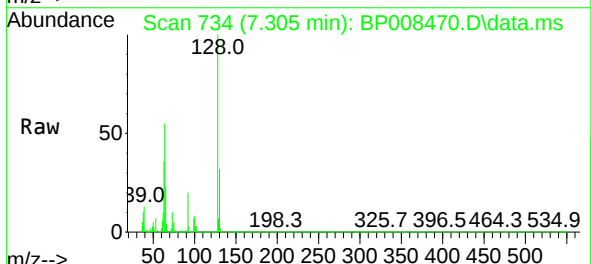
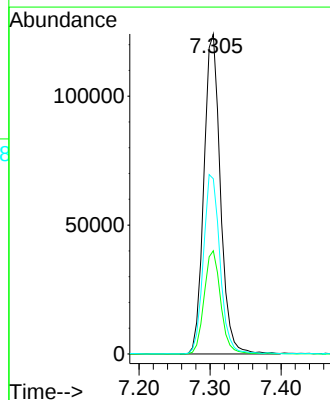
RT: 7.305 min Scan# 734

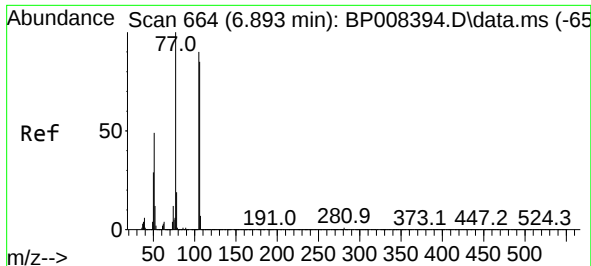
Delta R.T. -0.000 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

Tgt Ion:128	Resp: 201122
Ion Ratio	Lower Upper
128 100	
130 32.3	13.5 53.5
64 54.7	37.4 77.4





#9

Benzaldehyde

Concen: 2.562 ng

RT: 6.887 min Scan# 60

Delta R.T. 0.006 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

Instrument :

BNA_P

ClientSampleId :

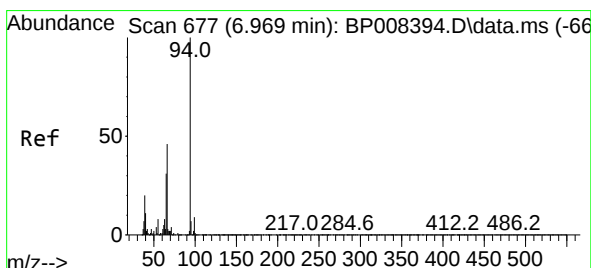
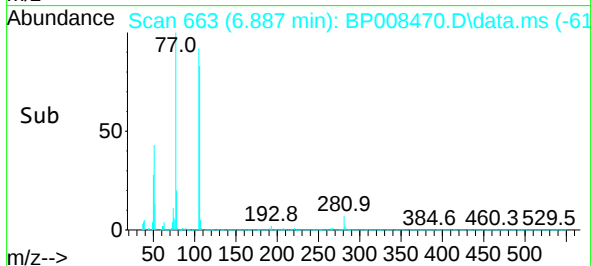
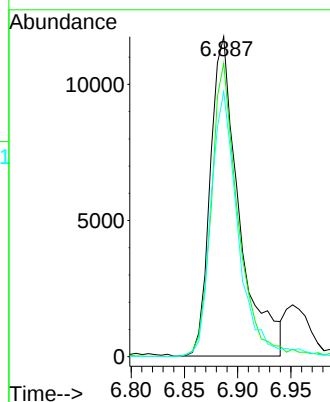
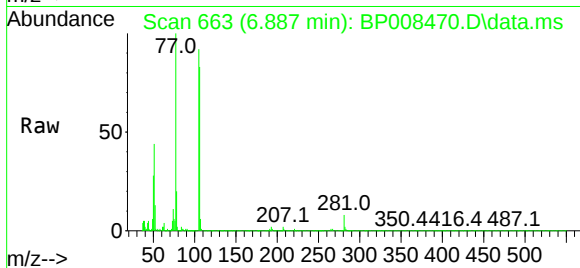
PB141340BSD

Tgt Ion: 77	Resp: 2213
Ion Ratio	Lower Upper
77 100	
105 91.7	71.8 111.8
106 82.8	67.3 107.3

Manual Integrations

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#10

Phenol

Concen: 49.290 ng

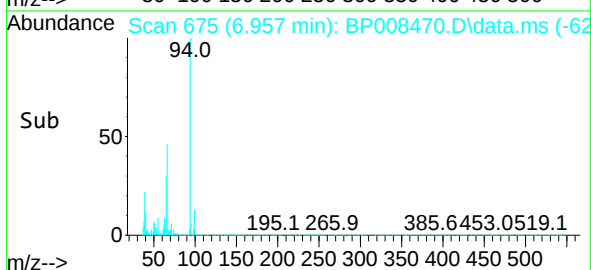
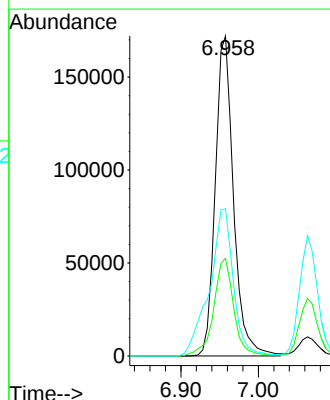
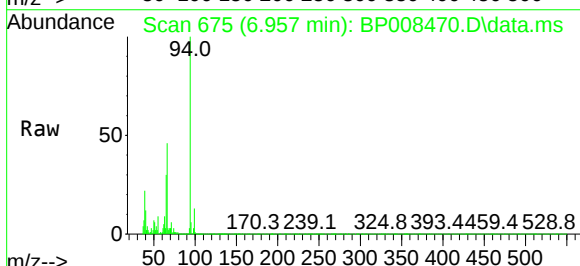
RT: 6.957 min Scan# 675

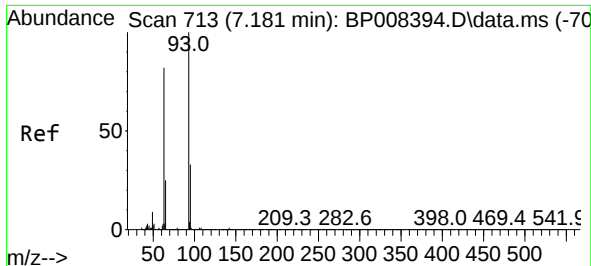
Delta R.T. 0.006 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

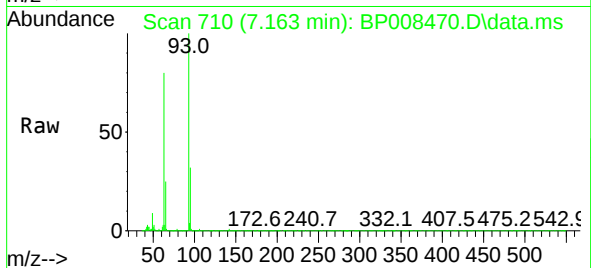
Tgt Ion: 94	Resp: 279983
Ion Ratio	Lower Upper
94 100	
65 30.5	10.9 50.9
66 46.1	24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 41.160 ng
RT: 7.163 min Scan# 710
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

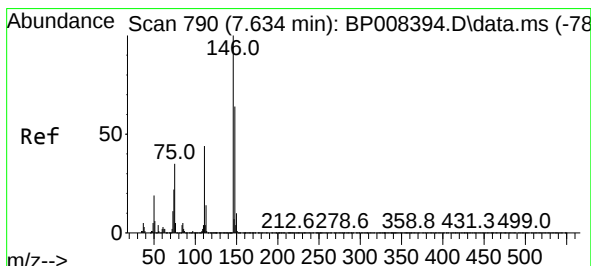
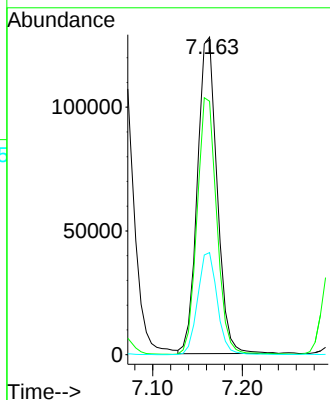
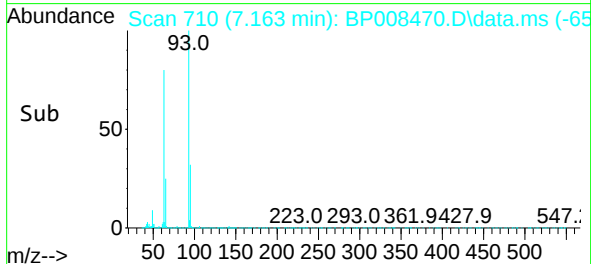
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



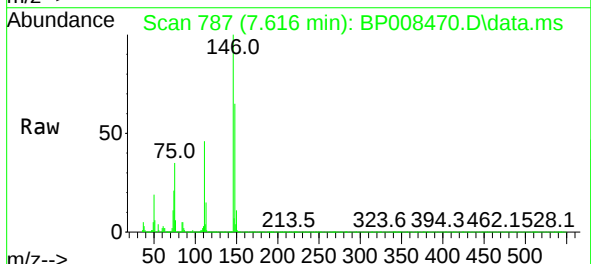
Tgt Ion: 93 Resp: 19505
Ion Ratio Lower Upper
93 100
63 79.8 61.8 101.8
95 32.1 12.5 52.5

Manual Integrations
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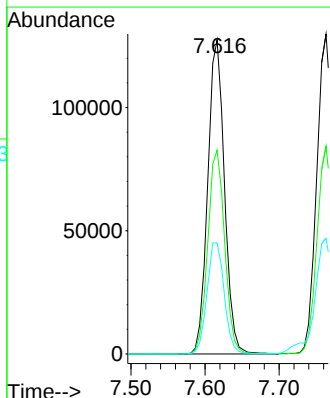
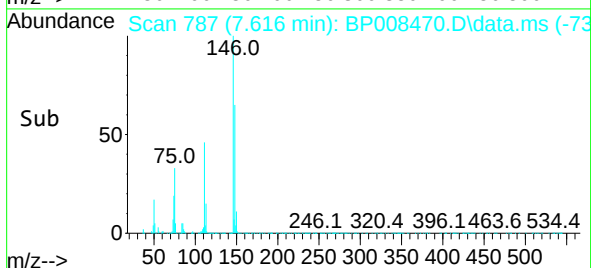
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

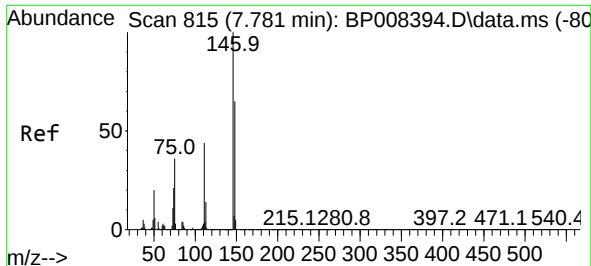


#12
1,3-Dichlorobenzene
Concen: 40.703 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



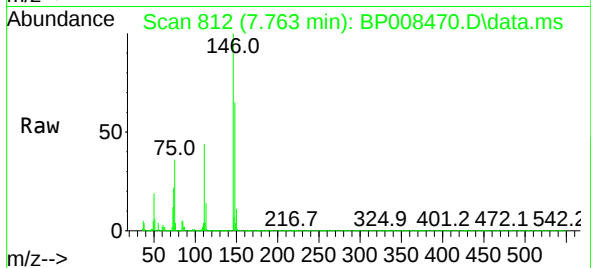
Tgt Ion:146 Resp: 199814
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 35.4 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 41.532 ng
RT: 7.763 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

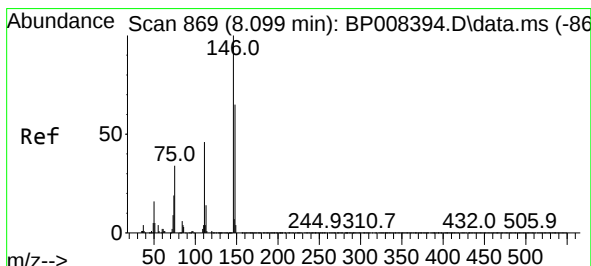
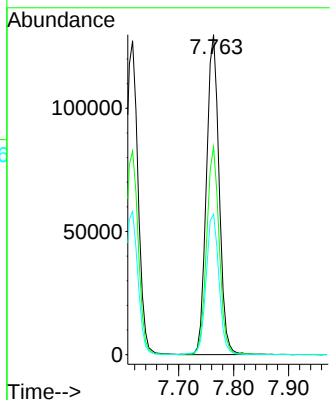
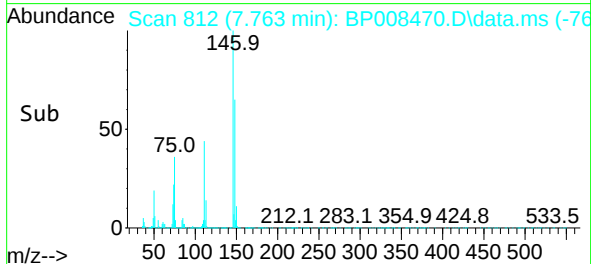
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



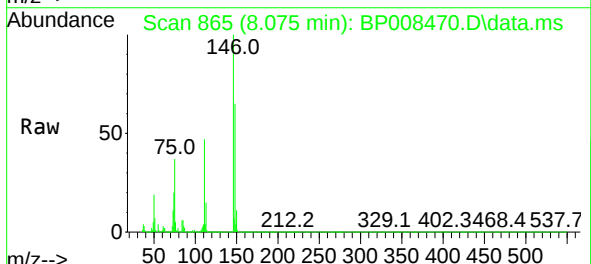
Tgt Ion:146 Resp: 20748
Ion Ratio Lower Upper
146 100
148 65.0 49.6 74.4
111 43.9 34.7 52.1

Manual Integrations
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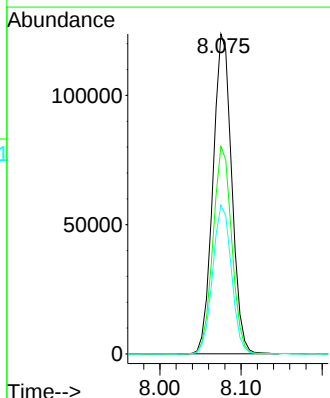
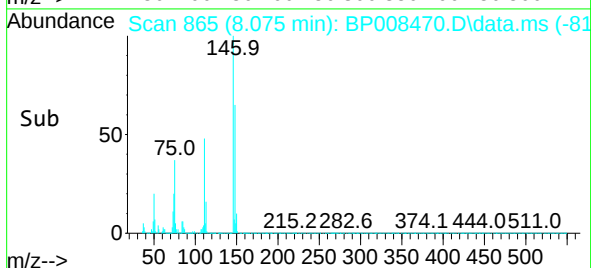
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

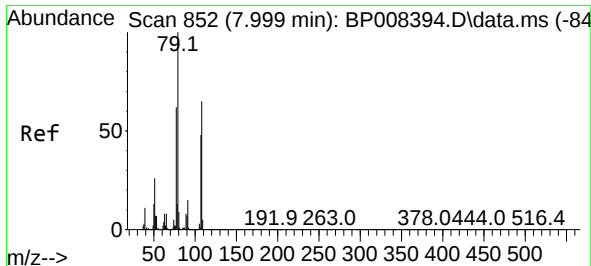


#14
1,2-Dichlorobenzene
Concen: 41.010 ng
RT: 8.075 min Scan# 865
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



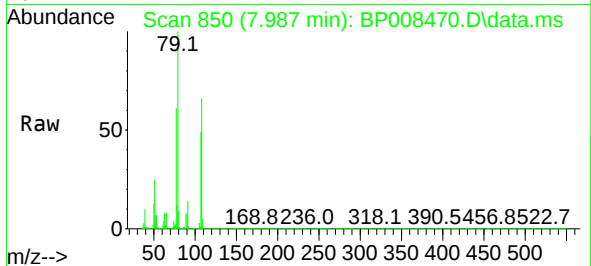
Tgt Ion:146 Resp: 198629
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
111 46.5 35.0 52.6





#15
Benzyl Alcohol
Concen: 48.699 ng
RT: 7.987 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

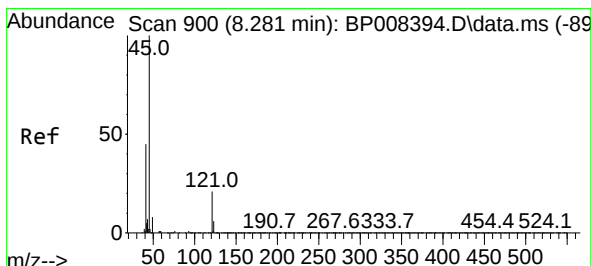
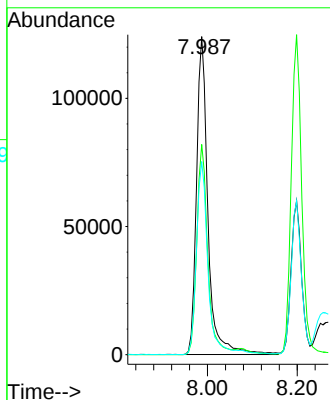
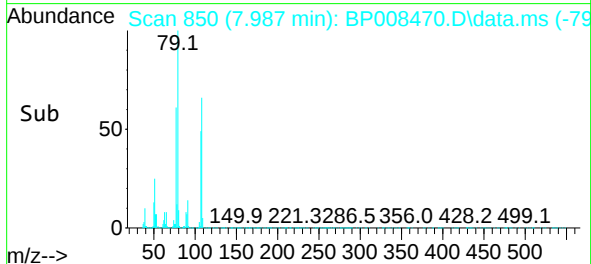
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



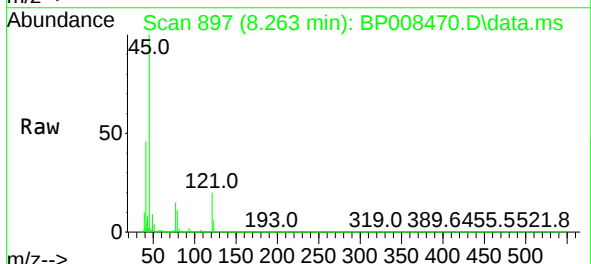
Tgt Ion: 79 Resp: 219124
Ion Ratio Lower Upper
79 100
108 66.1 55.5 83.3
77 60.7 51.0 76.6

Manual Integrations
APPROVED

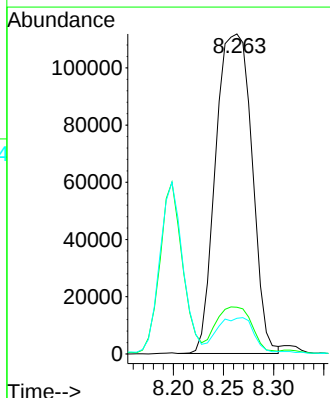
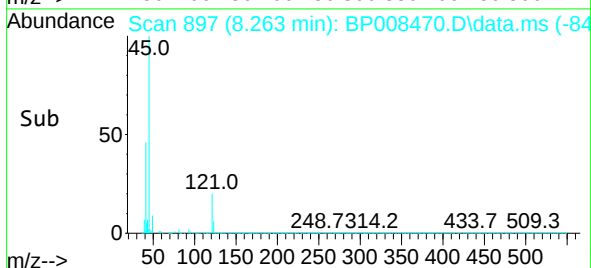
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

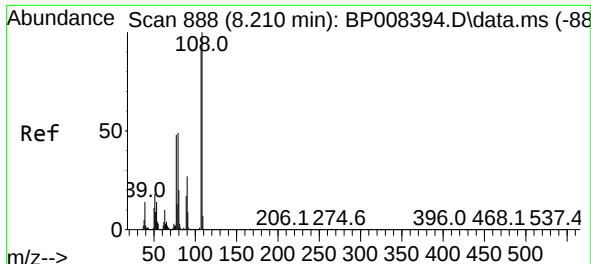


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.868 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



Tgt Ion: 45 Resp: 280708
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.8
79 11.2 0.0 30.4





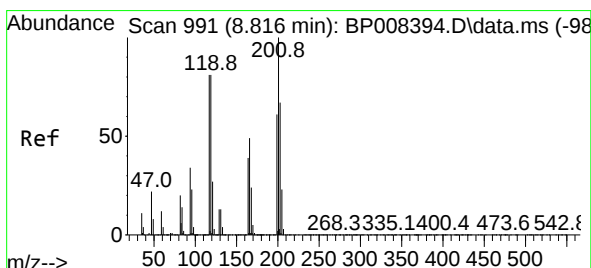
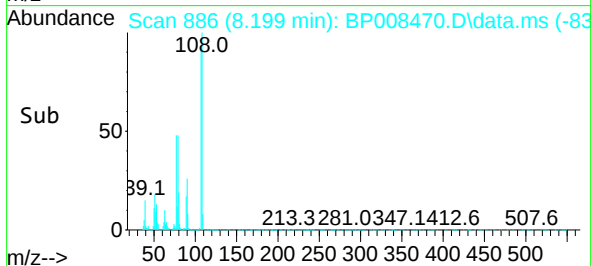
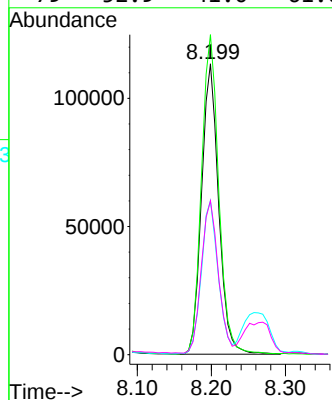
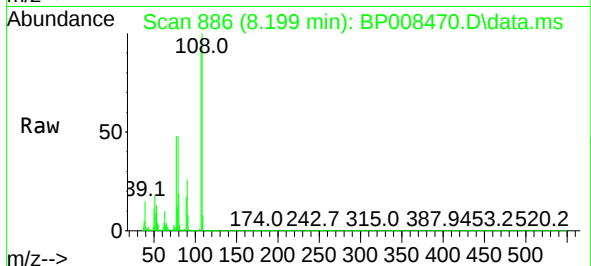
#17
2-Methylphenol
Concen: 48.280 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Instrument :
BNA_P
ClientSampleId :
PB141340BSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.0	90.2	135.2
77	52.9	41.3	61.9
79	52.9	41.0	61.6

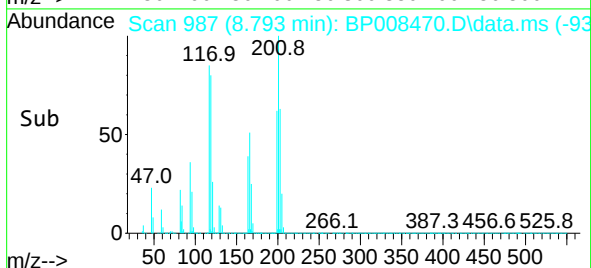
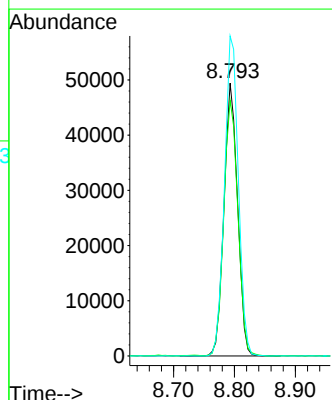
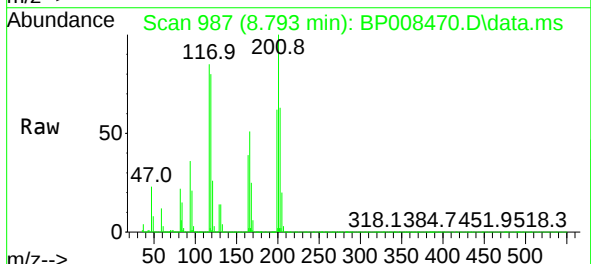
Manual Integrations
APPROVED

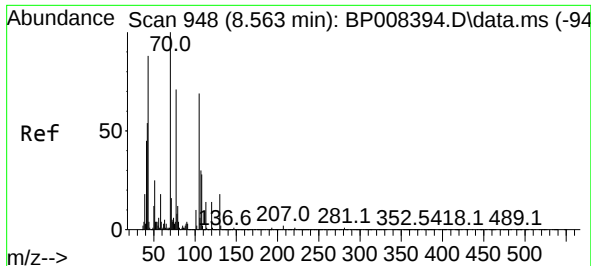
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#18
Hexachloroethane
Concen: 41.399 ng
RT: 8.793 min Scan# 987
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

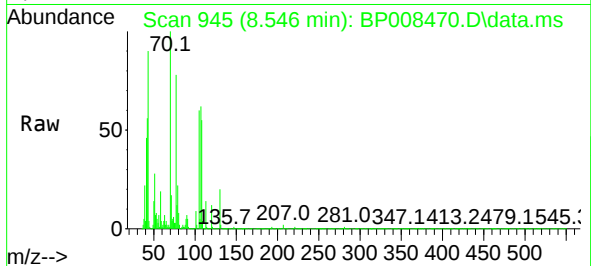
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.7	112.1
201	117.3	88.6	132.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.770 ng
RT: 8.546 min Scan# 94
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

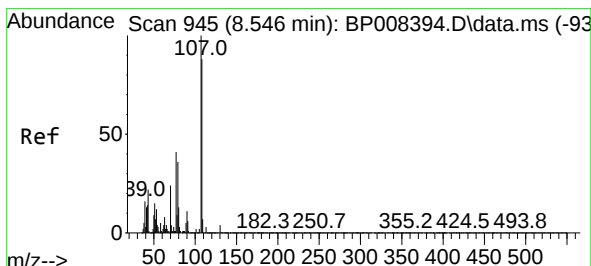
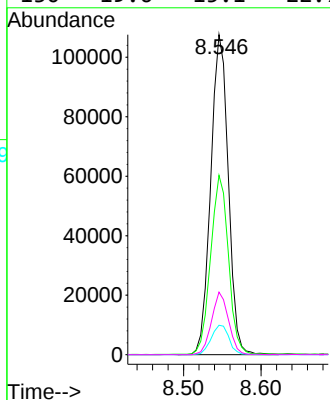
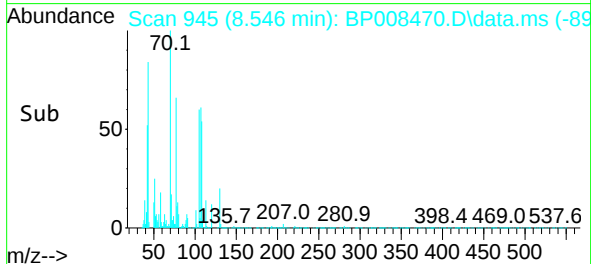
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



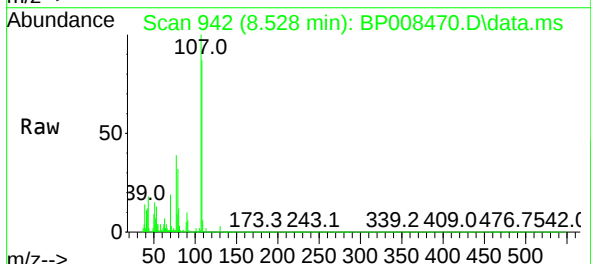
Tgt Ion: 70 Resp: 16915
Ion Ratio Lower Upper
70 100
42 56.0 45.4 68.2
101 9.2 7.6 11.4
130 19.6 15.1 22.7

Manual Integrations
APPROVED

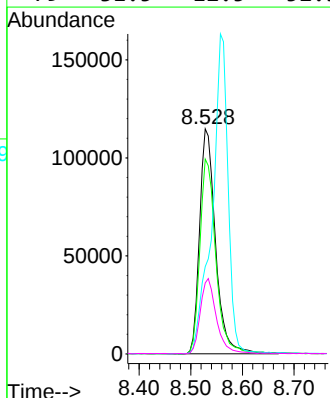
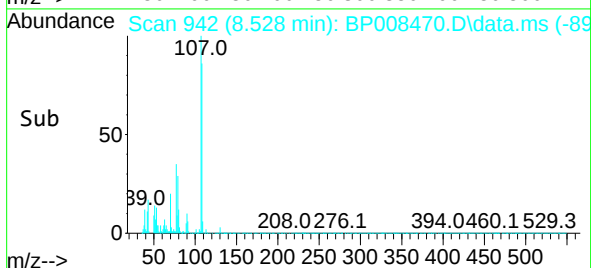
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

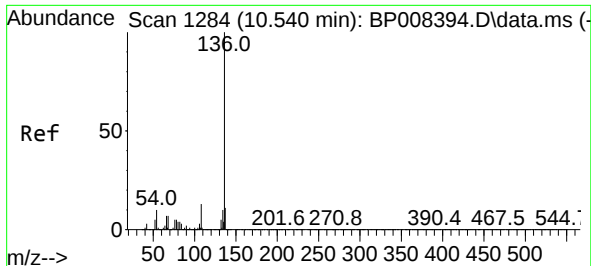


#20
3+4-Methylphenols
Concen: 47.632 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



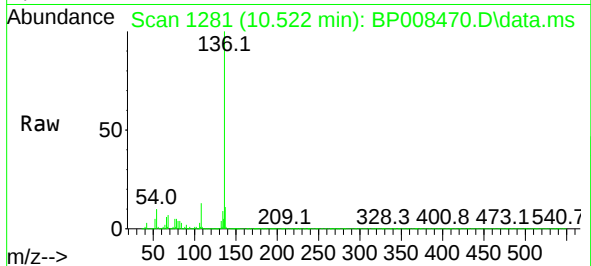
Tgt Ion:107 Resp: 246526
Ion Ratio Lower Upper
107 100
108 86.6 68.2 108.2
77 38.8 16.9 56.9
79 31.5 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

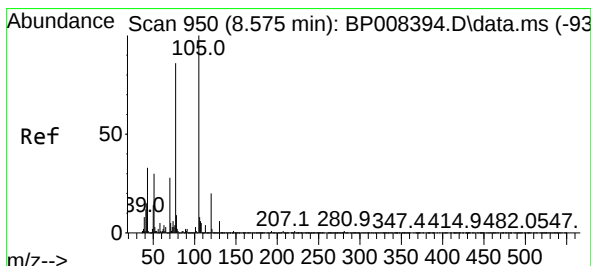
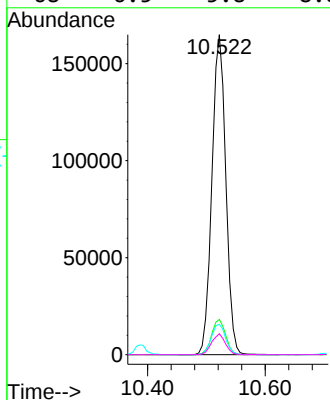
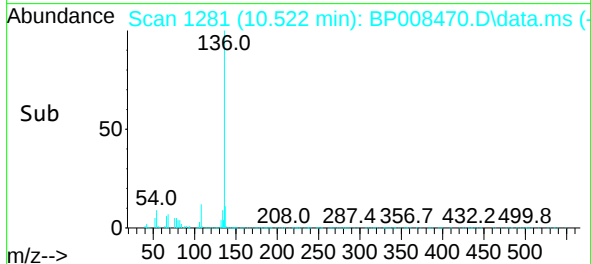
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



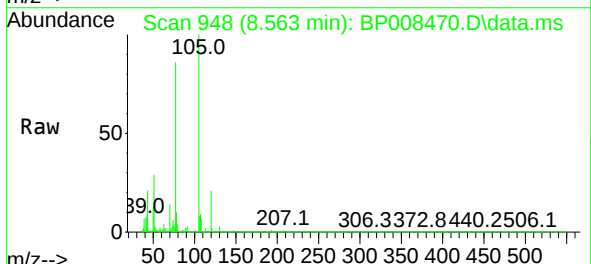
Tgt Ion:136 Resp: 269990
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.5 8.2 12.4
68 6.5 5.8 8.8

Manual Integrations
APPROVED

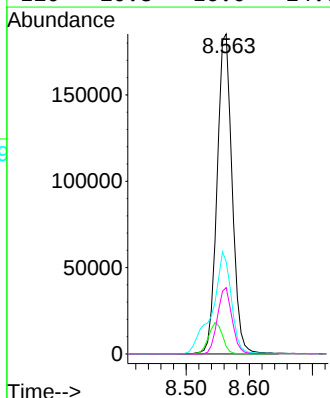
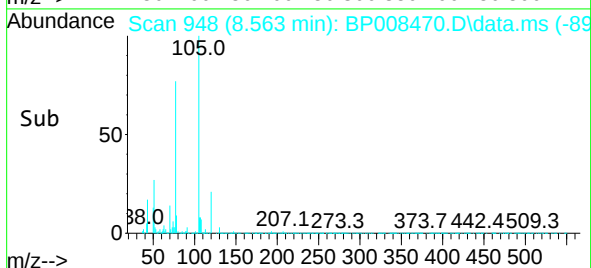
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

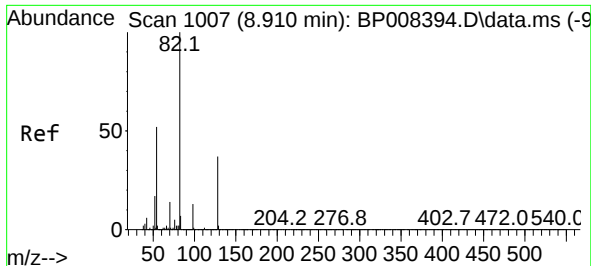


#22
Acetophenone
Concen: 38.664 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



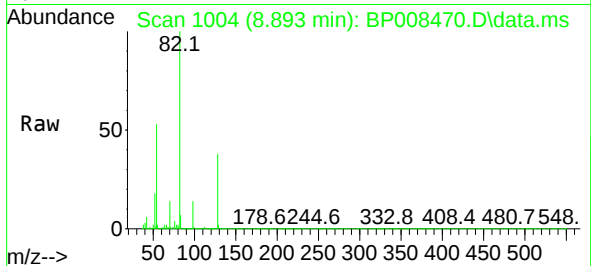
Tgt Ion:105 Resp: 307002
Ion Ratio Lower Upper
105 100
71 2.3 4.0 6.0#
51 28.8 23.8 35.6
120 20.8 16.0 24.0





#23
Nitrobenzene-d5
Concen: 75.625 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

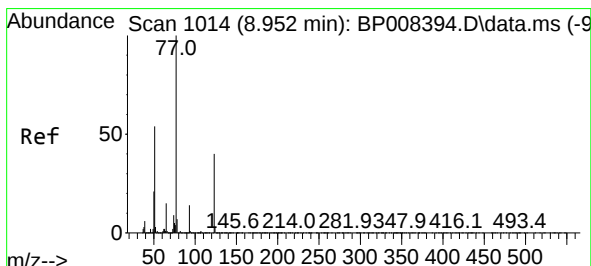
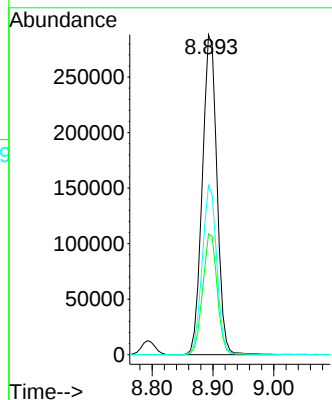
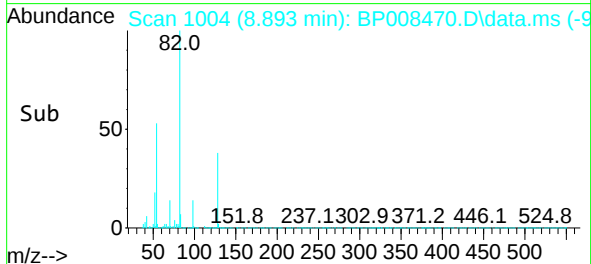
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



Tgt Ion: 82 Resp: 481969
Ion Ratio Lower Upper
82 100
128 37.7 29.6 44.4
54 52.9 42.7 64.1

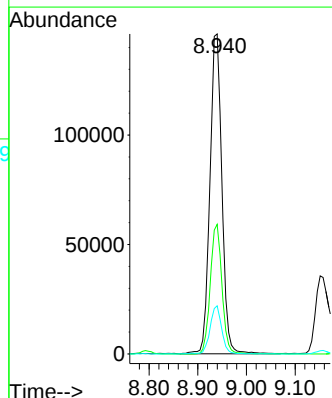
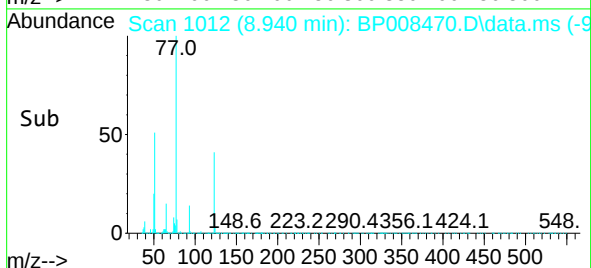
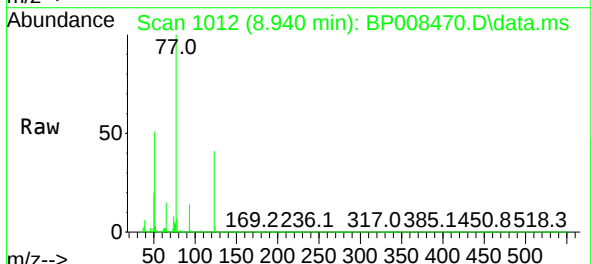
Manual Integrations
APPROVED

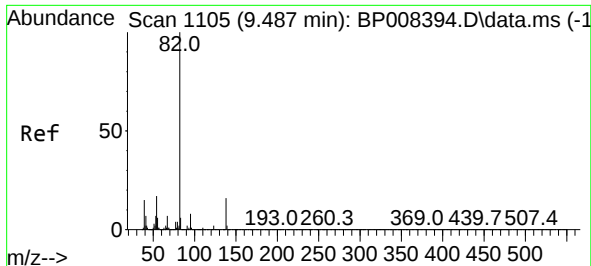
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#24
Nitrobenzene
Concen: 41.577 ng
RT: 8.940 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

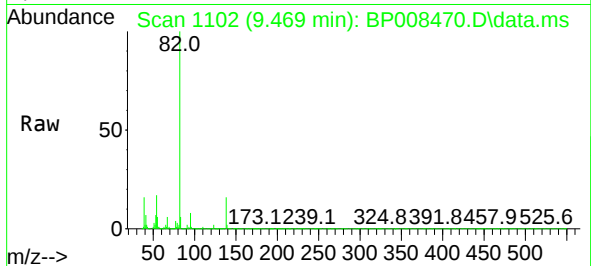
Tgt Ion: 77 Resp: 248702
Ion Ratio Lower Upper
77 100
123 40.5 30.4 45.6
65 15.0 11.3 16.9





#25
Isophorone
Concen: 41.036 ng
RT: 9.469 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

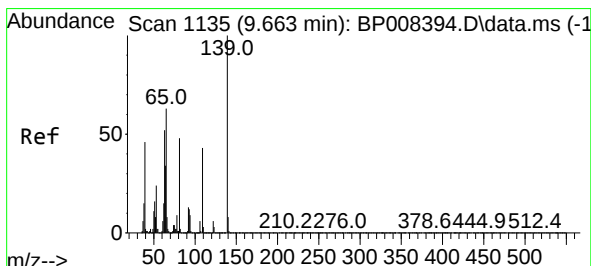
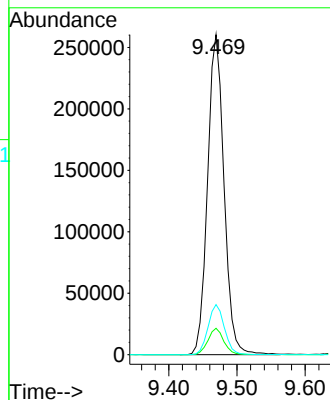
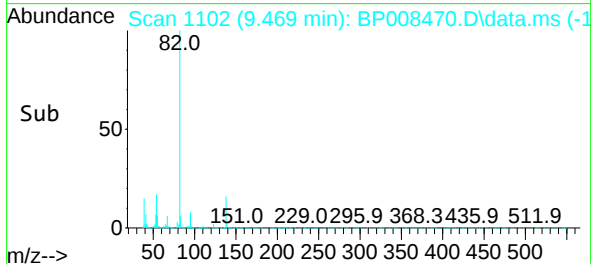
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



Tgt Ion: 82 Resp: 437625
Ion Ratio Lower Upper
82 100
95 8.2 5.9 8.9
138 15.7 12.7 19.1

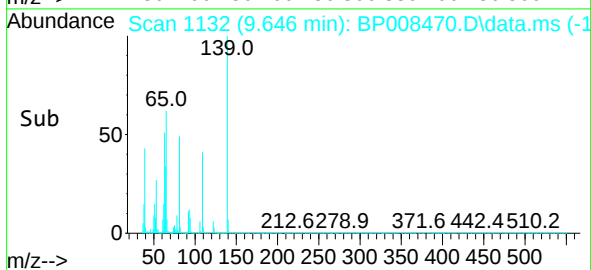
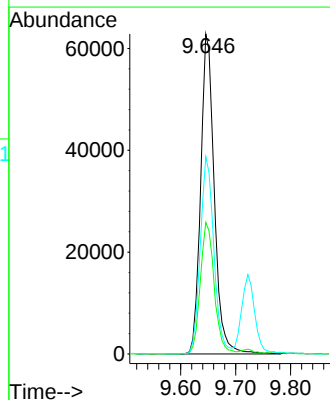
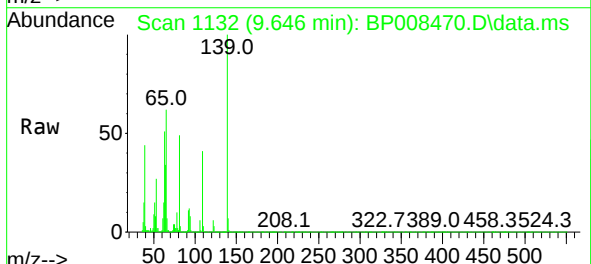
Manual Integrations
APPROVED

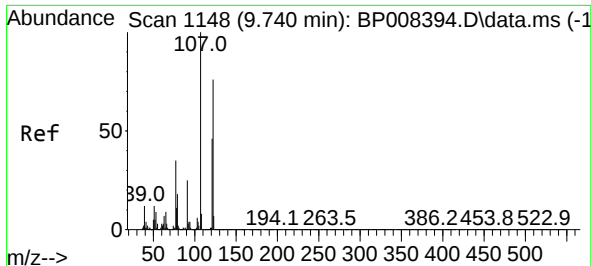
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#26
2-Nitrophenol
Concen: 41.072 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Tgt Ion:139 Resp: 108571
Ion Ratio Lower Upper
139 100
109 41.1 28.3 42.5
65 61.7 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 50.517 ng

RT: 9.722 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BP008470.D

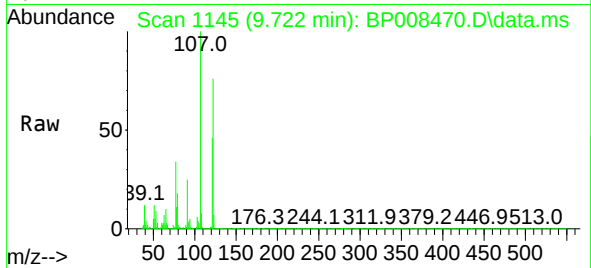
Acq: 17 Dec 2021 14:22

Instrument :

BNA_P

ClientSampleId :

PB141340BSD

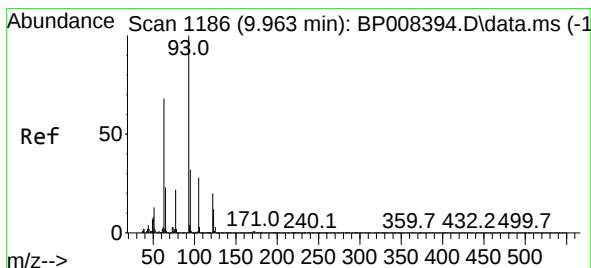
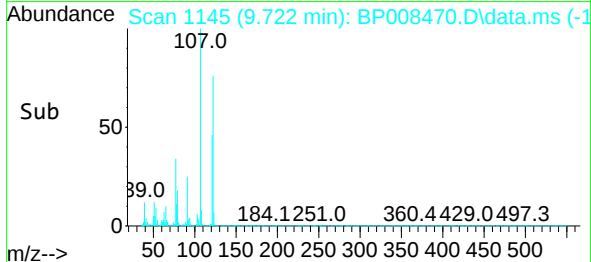
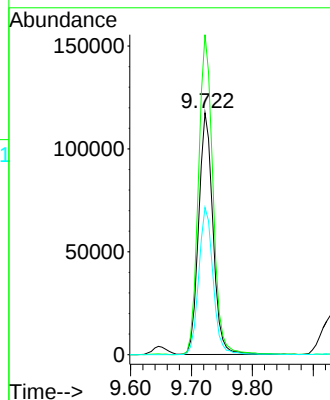


Tgt Ion:	122	Resp:	191498
Ion	Ratio	Lower	Upper
122	100		
107	132.2	106.6	160.0
121	60.8	48.1	72.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#28

bis(2-Chloroethoxy)methane

Concen: 40.100 ng

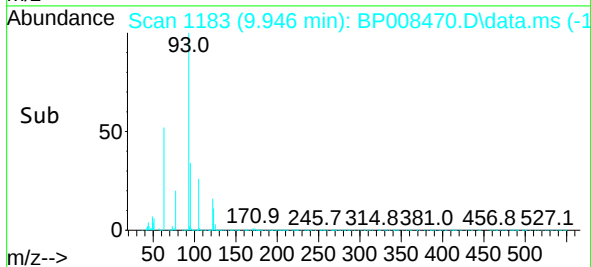
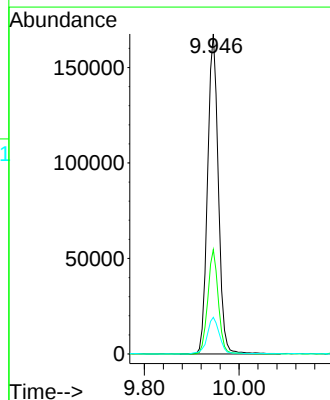
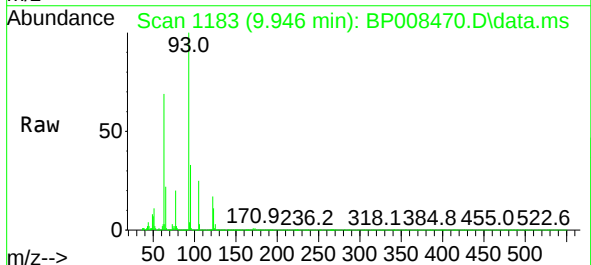
RT: 9.946 min Scan# 1183

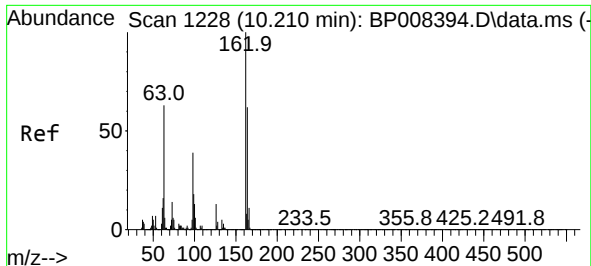
Delta R.T. -0.000 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

Tgt Ion:	93	Resp:	264347
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.2
123	11.5	7.8	11.6





#29

2,4-Dichlorophenol

Concen: 44.055 ng

RT: 10.204 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

Instrument :

BNA_P

ClientSampleId :

PB141340BSD

Tgt Ion:162 Resp: 205229

Ion Ratio Lower Upper

162 100

164 64.4 43.9 83.9

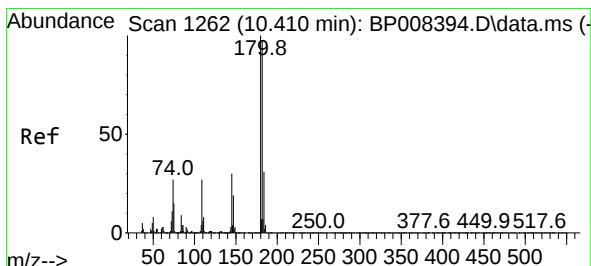
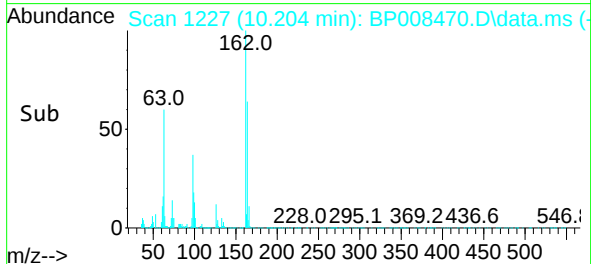
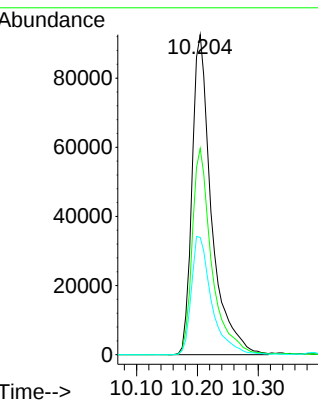
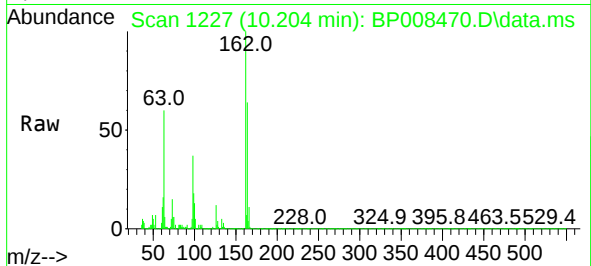
98 36.6 17.9 57.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/18/2021

Supervised By :Jagrut Upadhyay 12/20/2021



#30

1,2,4-Trichlorobenzene

Concen: 38.425 ng

RT: 10.387 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

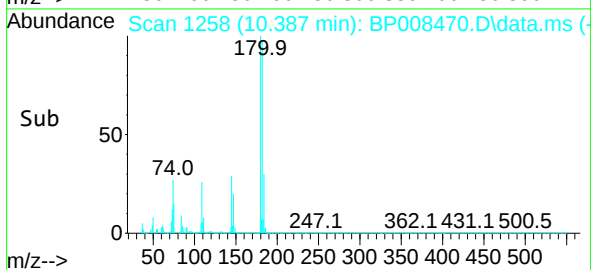
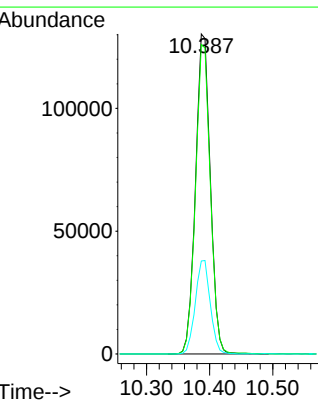
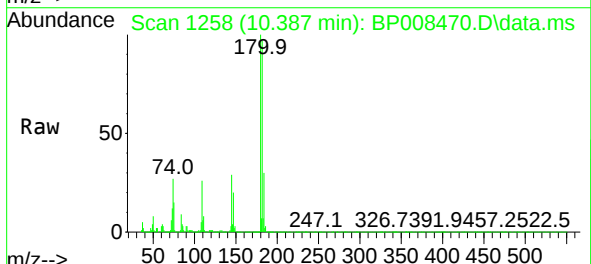
Tgt Ion:180 Resp: 212199

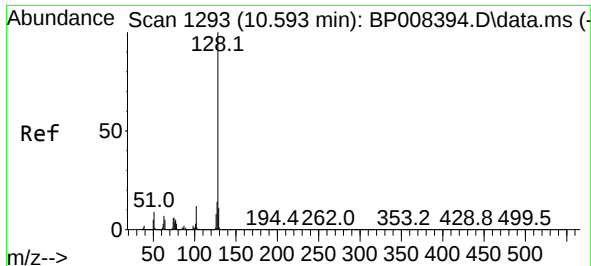
Ion Ratio Lower Upper

180 100

182 96.7 74.8 112.2

145 29.1 23.2 34.8





#31
Naphthalene
Concen: 40.719 ng
RT: 10.575 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Instrument :

BNA_P

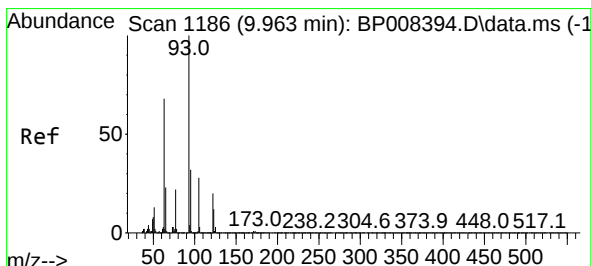
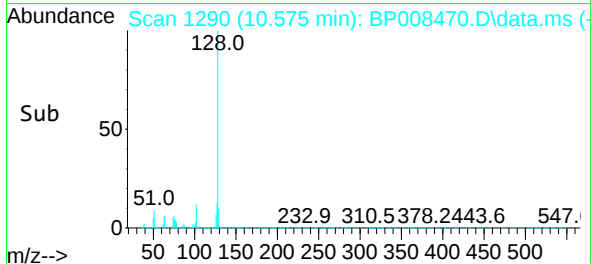
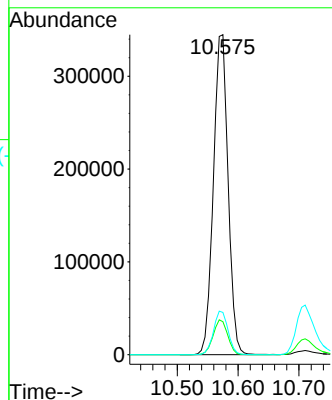
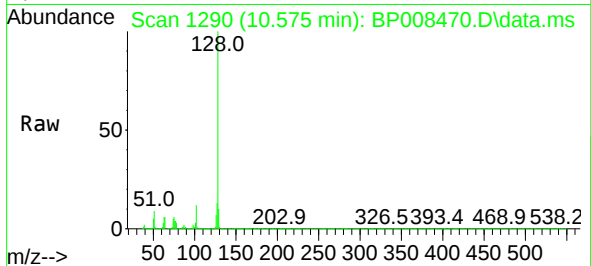
ClientSampleId :

PB141340BSD

Tgt Ion:128 Resp: 576528
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.2 10.9 16.3

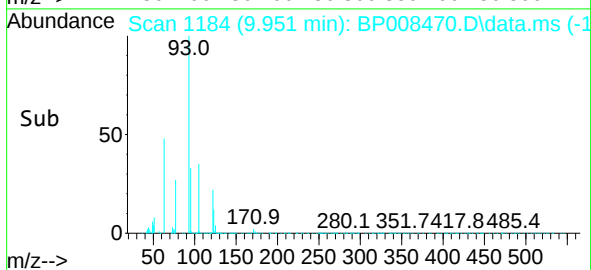
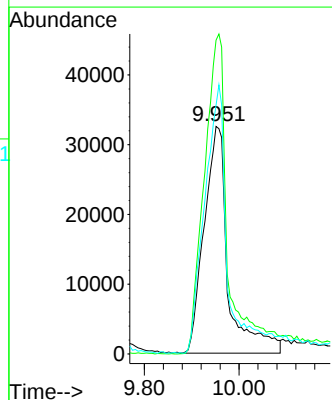
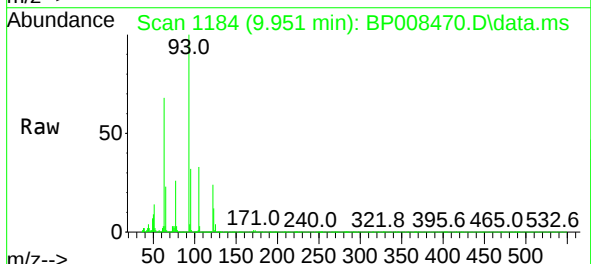
Manual Integrations
APPROVED

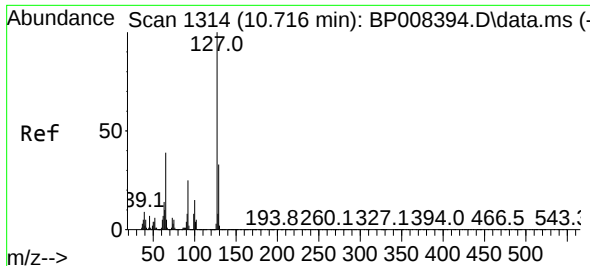
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#32
Benzoic acid
Concen: 41.322 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Tgt Ion:122 Resp: 114833
Ion Ratio Lower Upper
122 100
105 137.9 117.4 157.4
77 109.2 89.2 129.2





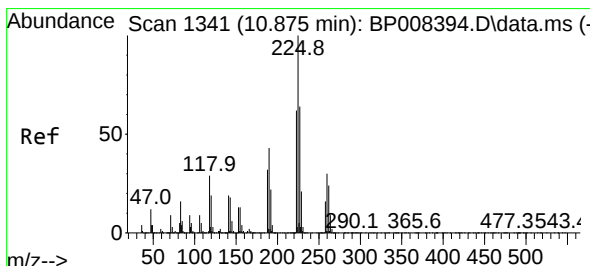
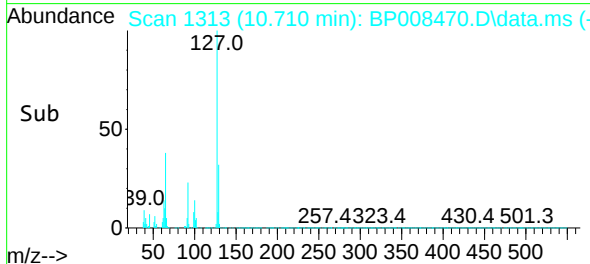
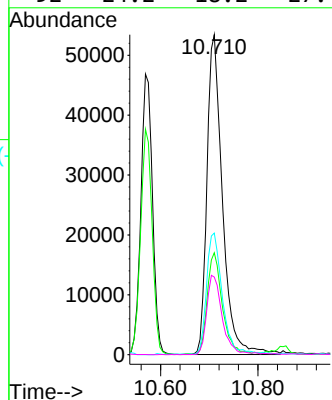
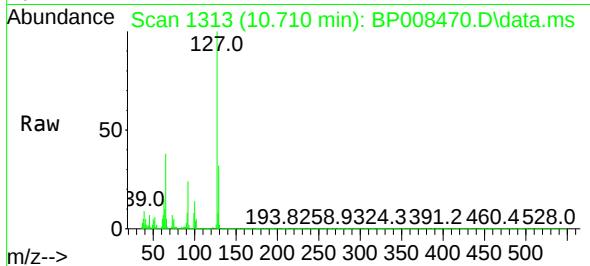
#33
4-Chloroaniline
Concen: 20.739 ng
RT: 10.710 min Scan# 117630
Delta R.T. 0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Instrument :
BNA_P
ClientSampleId :
PB141340BSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	38.0	29.5	44.3
92	24.2	18.2	27.4

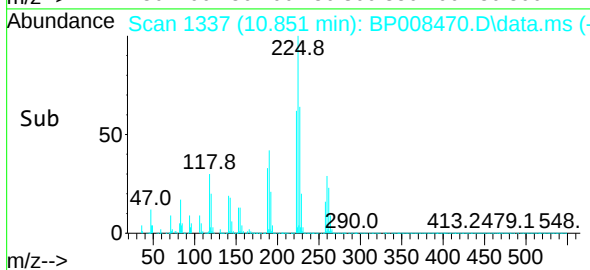
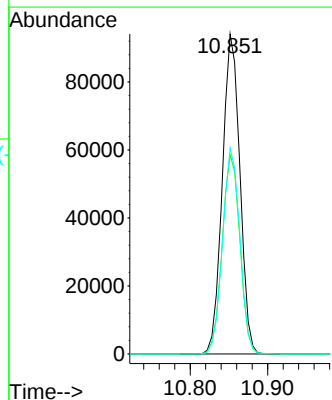
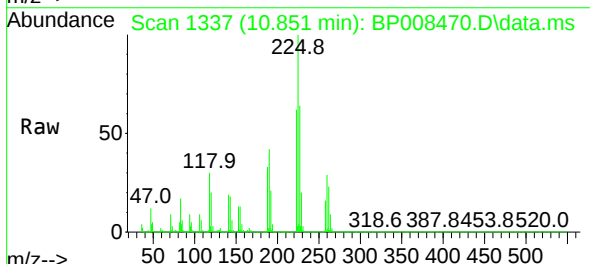
Manual Integrations
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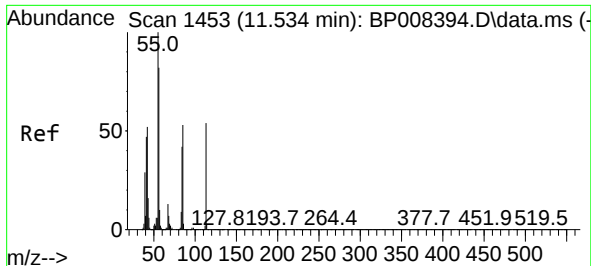
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#34
Hexachlorobutadiene
Concen: 36.653 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

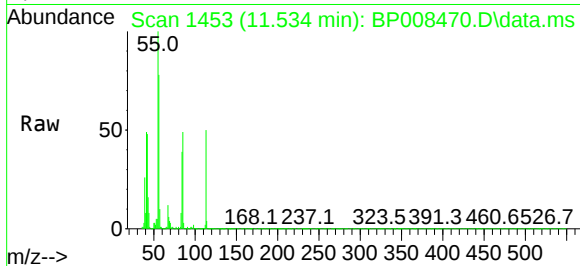
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.5	78.7
227	64.3	51.0	76.6





#35
Caprolactam
Concen: 72.165 ng m
RT: 11.534 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

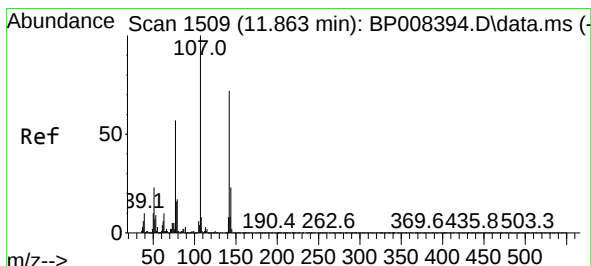
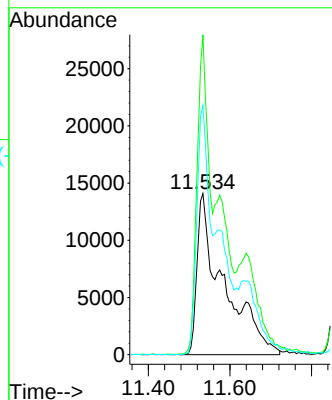
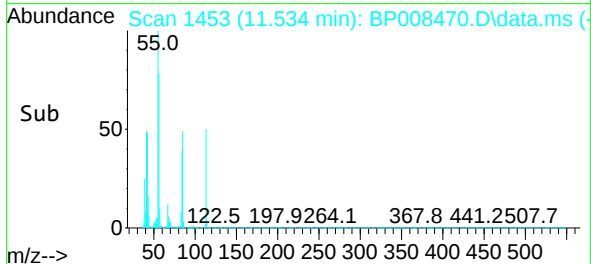
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



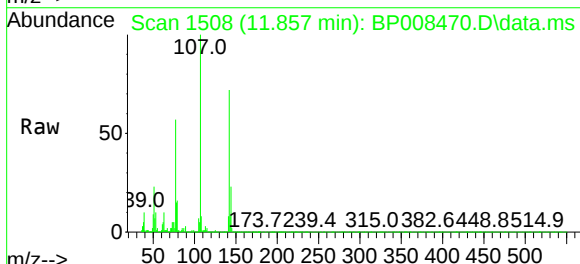
Tgt Ion:113 Resp: 63660
Ion Ratio Lower Upper
113 100
55 198.5 174.2 214.2
56 154.7 130.3 170.3

Manual Integrations
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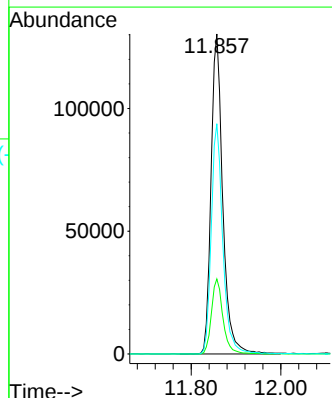
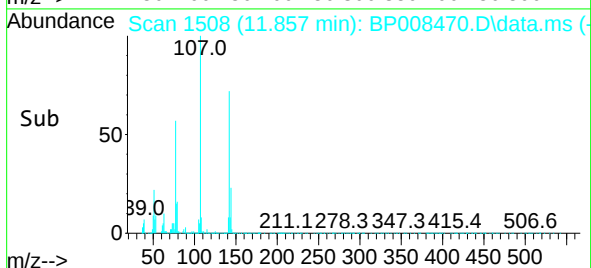
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

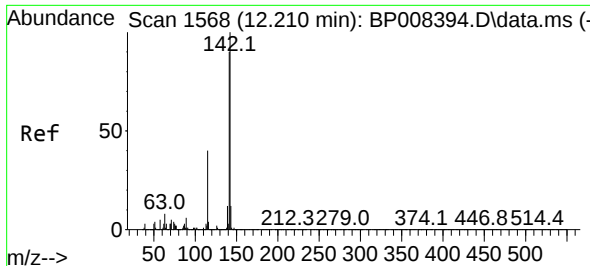


#36
4-Chloro-3-methylphenol
Concen: 45.288 ng
RT: 11.857 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



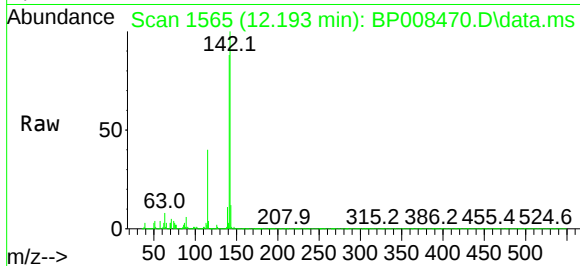
Tgt Ion:107 Resp: 235738
Ion Ratio Lower Upper
107 100
144 23.4 19.7 29.5
142 72.0 59.6 89.4





#37
2-Methylnaphthalene
Concen: 43.671 ng
RT: 12.193 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

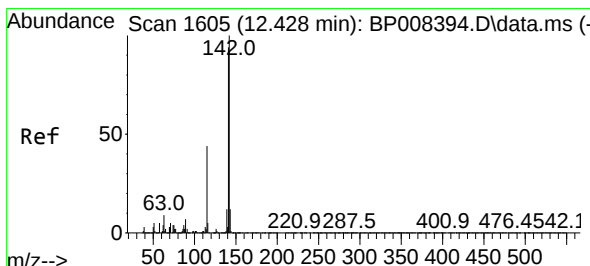
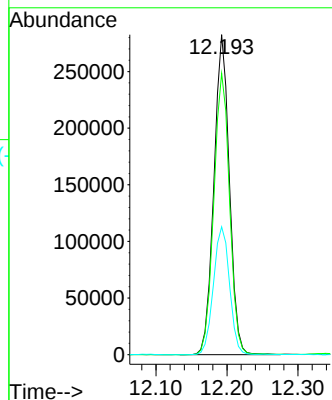
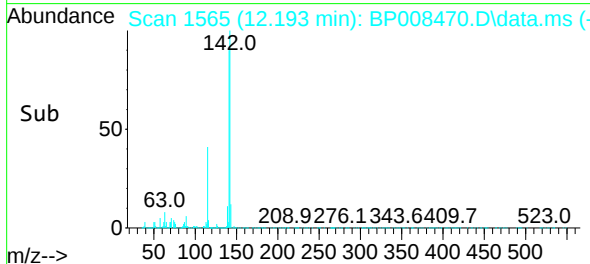
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



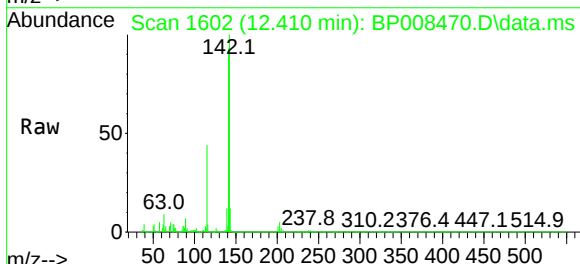
Tgt Ion:142 Resp: 42616
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1
115 39.9 30.9 46.3

Manual Integrations
APPROVED

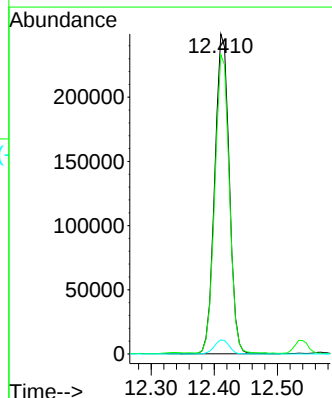
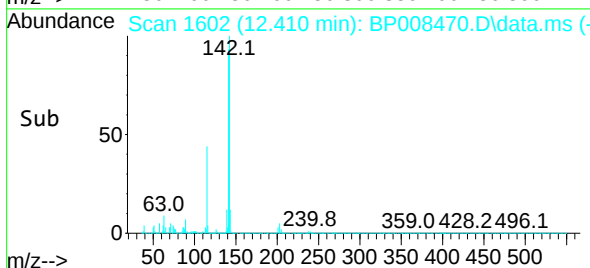
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

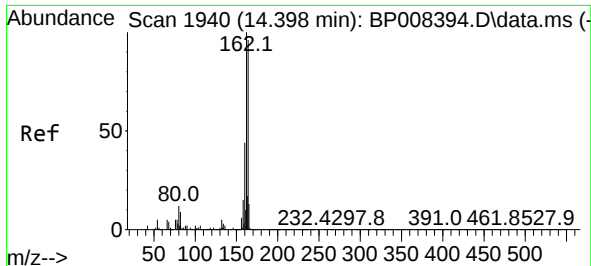


#38
1-Methylnaphthalene
Concen: 41.726 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



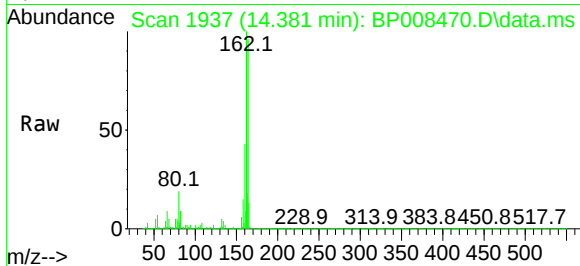
Tgt Ion:142 Resp: 396418
Ion Ratio Lower Upper
142 100
141 93.5 74.2 111.4
116 4.4 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

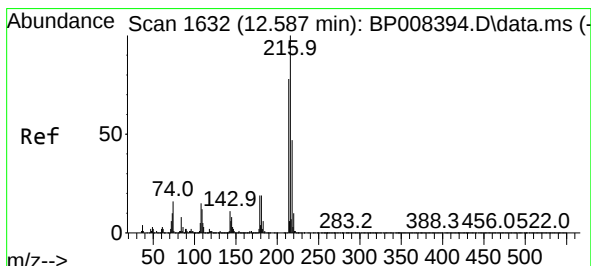
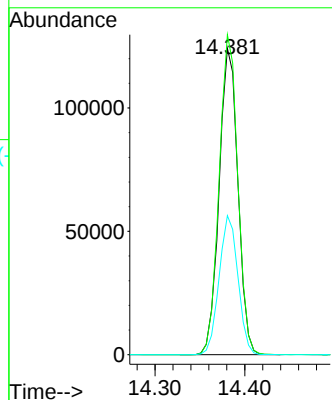
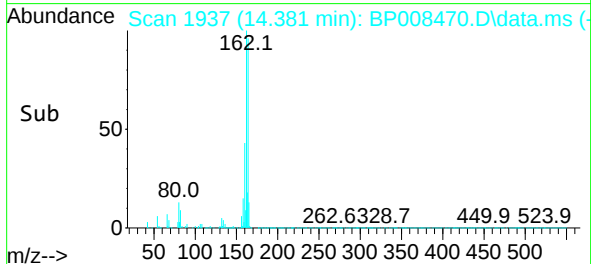
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



Tgt Ion:164 Resp: 180560
Ion Ratio Lower Upper
164 100
162 104.4 81.9 122.9
160 45.4 35.4 53.0

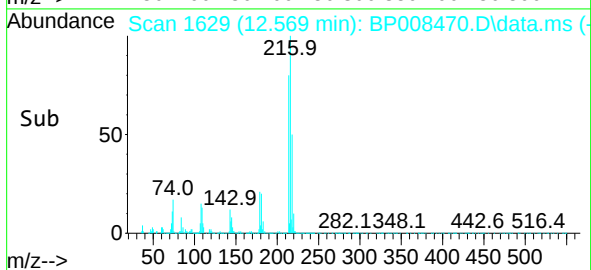
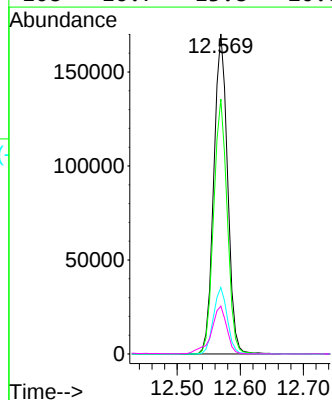
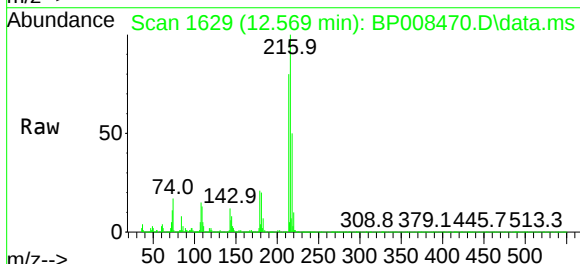
Manual Integrations
APPROVED

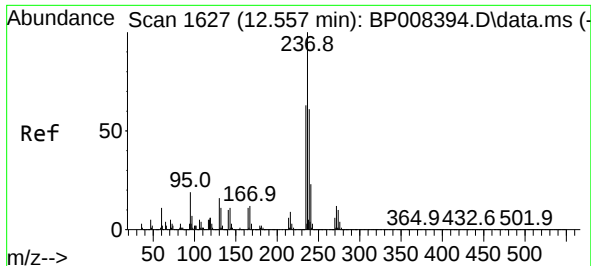
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.368 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

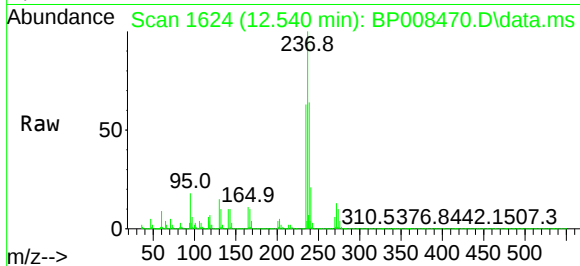
Tgt Ion:216 Resp: 257773
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 20.9 16.4 24.6
108 16.7 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 78.086 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

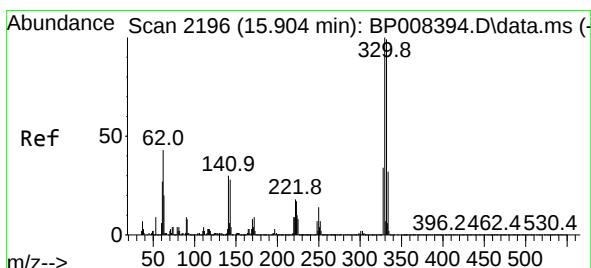
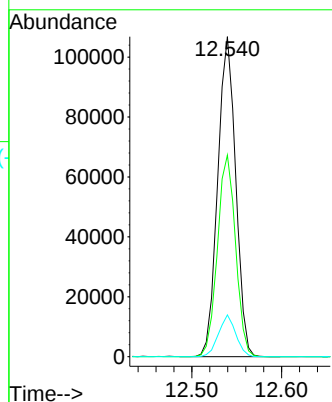
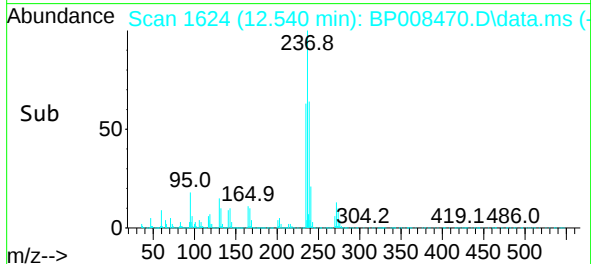
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



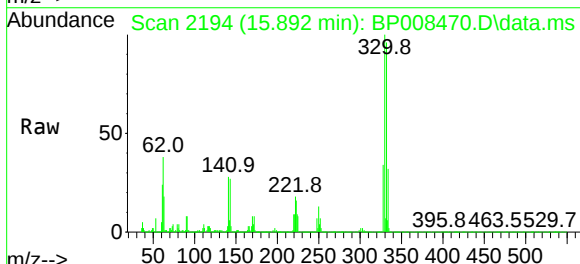
Tgt Ion:237 Resp: 148630
Ion Ratio Lower Upper
237 100
235 63.0 42.3 82.3
272 13.0 0.0 32.2

Manual Integrations
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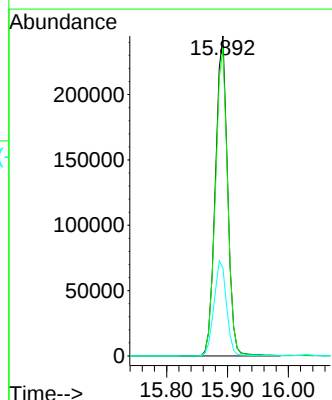
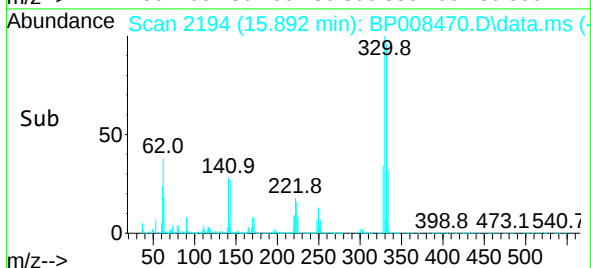
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

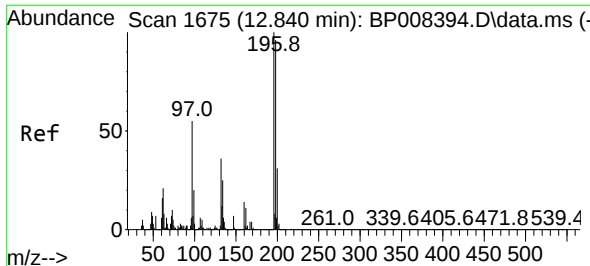


#42
2,4,6-Tribromophenol
Concen: 128.094 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



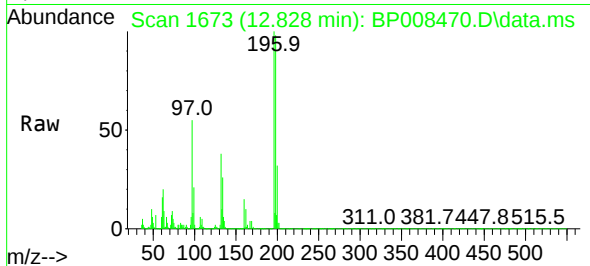
Tgt Ion:330 Resp: 339893
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 30.6 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 39.705 ng
RT: 12.828 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

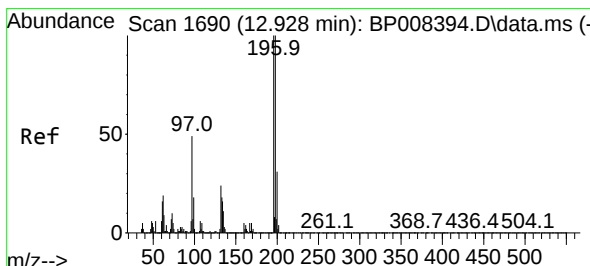
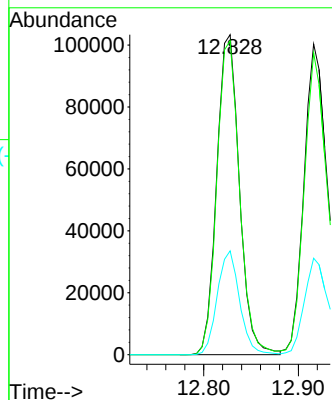
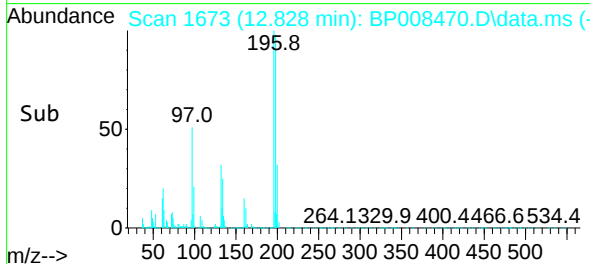
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



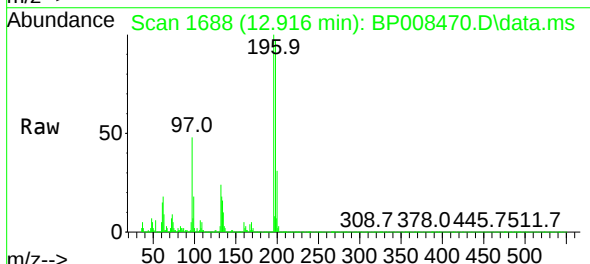
Tgt Ion:196 Resp: 172079
Ion Ratio Lower Upper
196 100
198 98.1 74.8 112.2
200 32.5 24.3 36.5

Manual Integrations
APPROVED

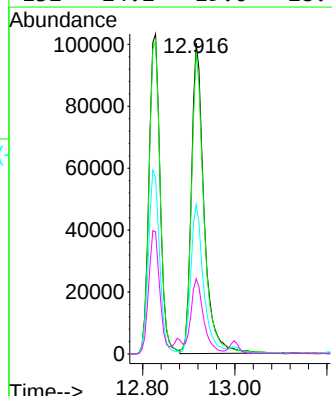
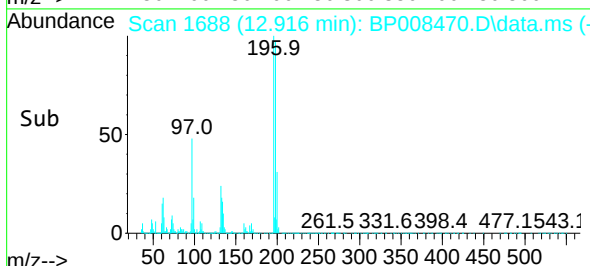
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

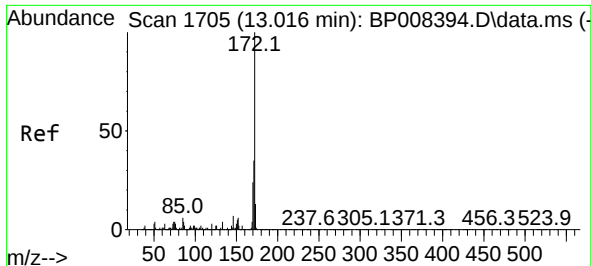


#44
2,4,5-Trichlorophenol
Concen: 42.361 ng
RT: 12.916 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



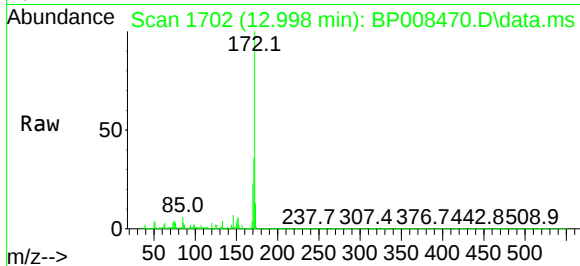
Tgt Ion:196 Resp: 191478
Ion Ratio Lower Upper
196 100
198 97.1 76.2 114.4
97 48.0 40.8 61.2
132 24.2 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 74.304 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

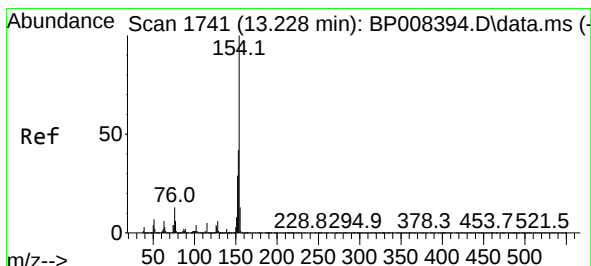
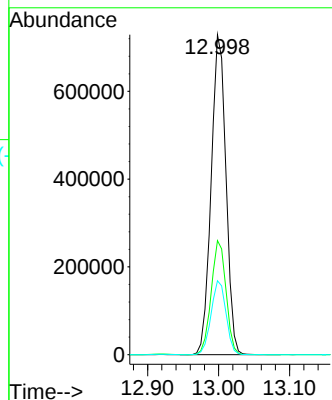
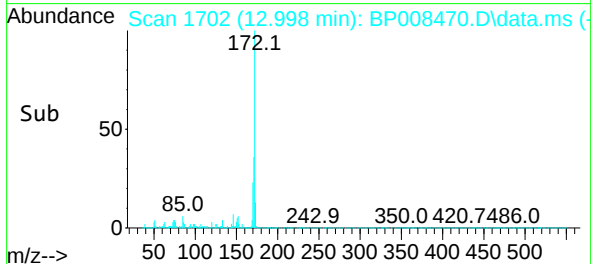
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



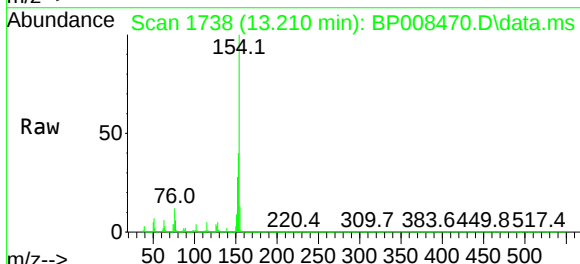
Tgt Ion:172 Resp: 105540
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.1 18.9 28.3

Manual Integrations
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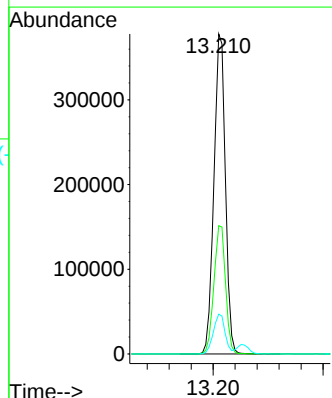
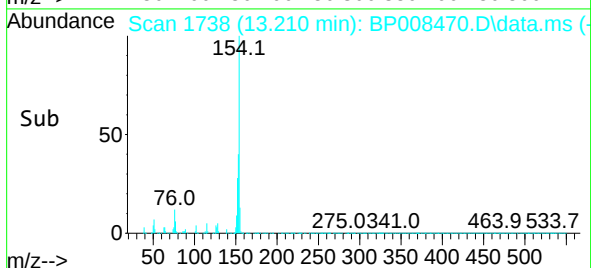
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

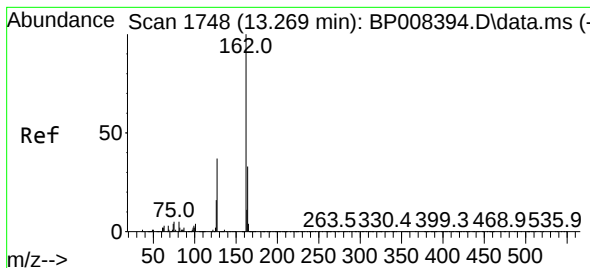


#46
1,1'-Biphenyl
Concen: 39.213 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



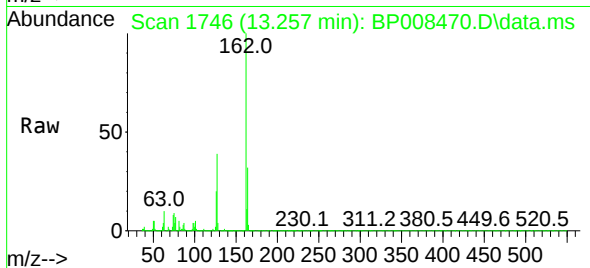
Tgt Ion:154 Resp: 547034
Ion Ratio Lower Upper
154 100
153 40.1 19.7 59.7
76 12.5 0.0 33.7





#47
2-Chloronaphthalene
Concen: 39.739 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

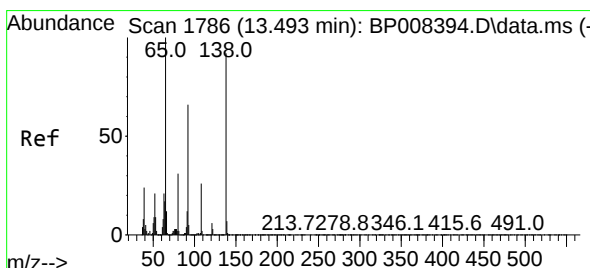
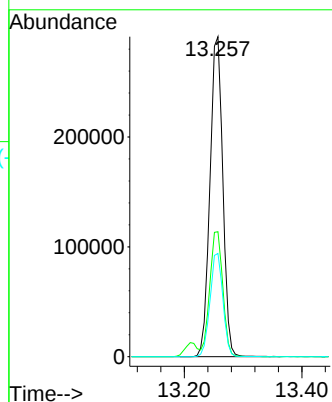
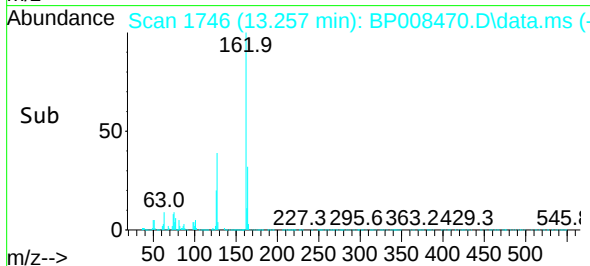
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



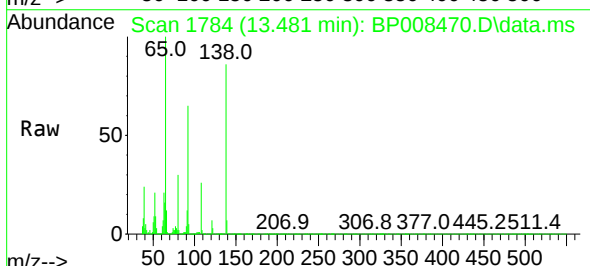
Tgt Ion:162 Resp: 442160
Ion Ratio Lower Upper
162 100
127 39.1 31.3 46.9
164 32.3 26.9 40.3

Manual Integrations
APPROVED

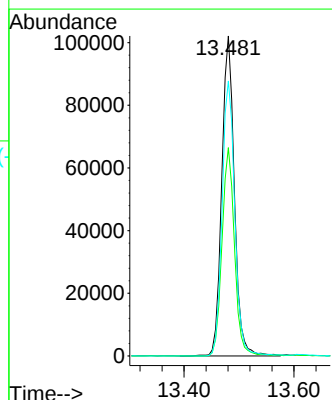
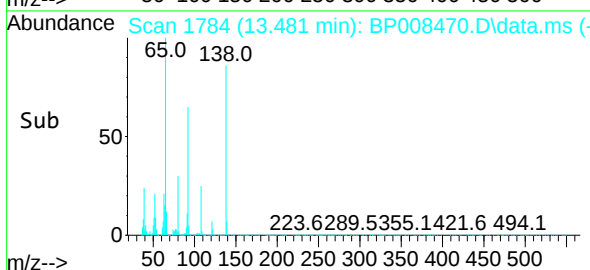
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

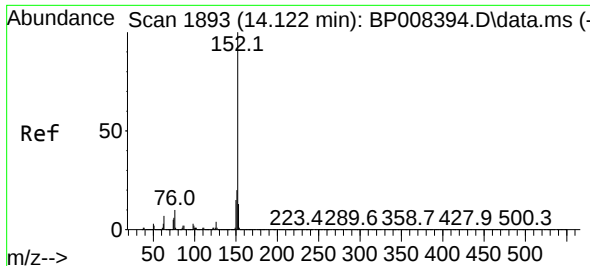


#48
2-Nitroaniline
Concen: 43.456 ng
RT: 13.481 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



Tgt Ion: 65 Resp: 162627
Ion Ratio Lower Upper
65 100
92 65.1 50.6 75.8
138 86.0 68.7 103.1





#49
Acenaphthylene
Concen: 41.757 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Instrument :

BNA_P

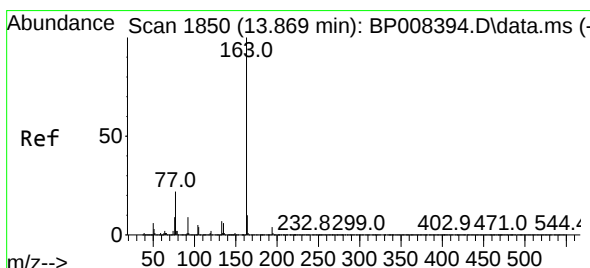
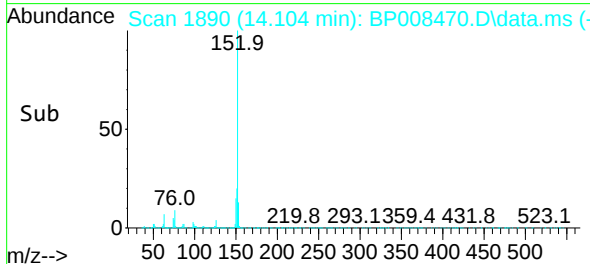
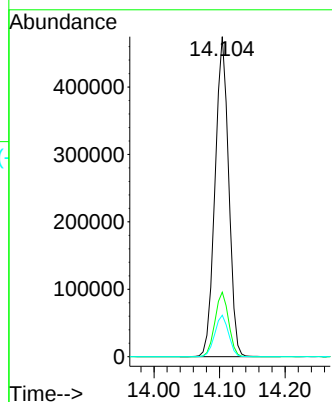
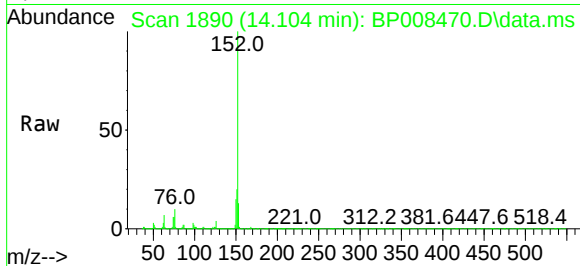
ClientSampleId :

PB141340BSD

Tgt Ion:152 Resp: 68301
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.0 10.9 16.3

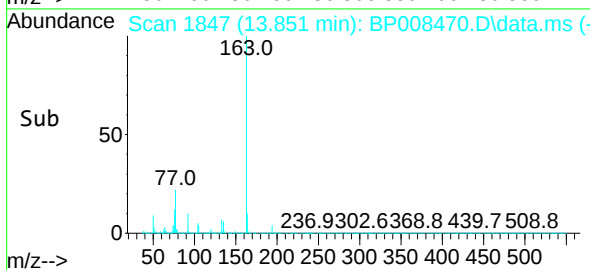
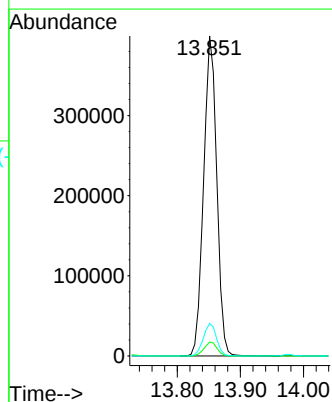
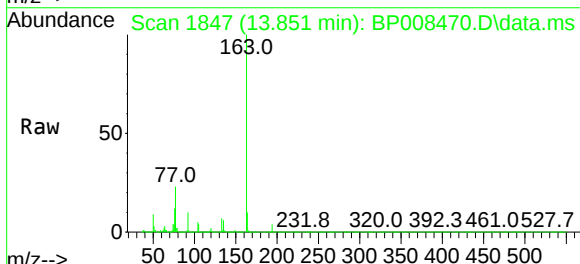
Manual Integrations
APPROVED

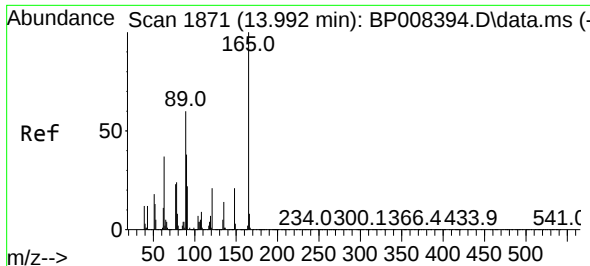
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#50
Dimethylphthalate
Concen: 42.227 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

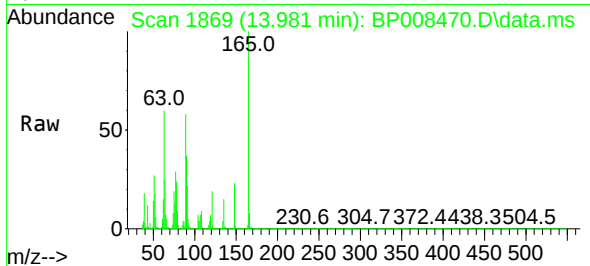
Tgt Ion:163 Resp: 577273
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.858 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

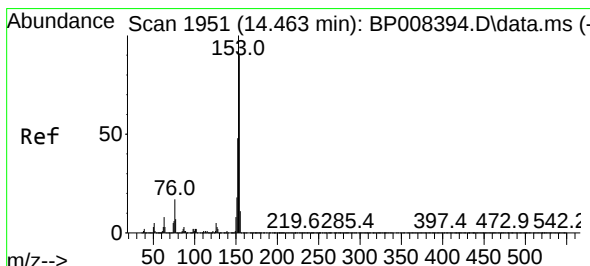
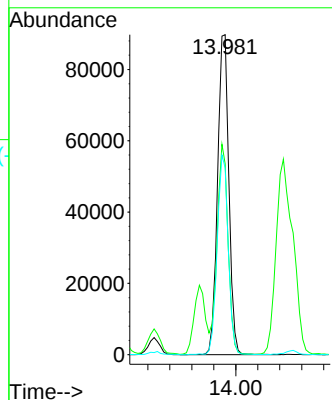
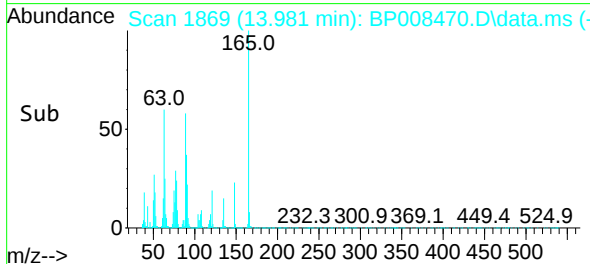
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



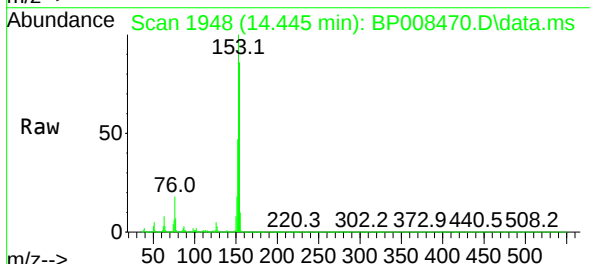
Tgt Ion:165 Resp: 128020
Ion Ratio Lower Upper
165 100
63 59.6 50.8 76.2
89 58.4 50.0 75.0

Manual Integrations
APPROVED

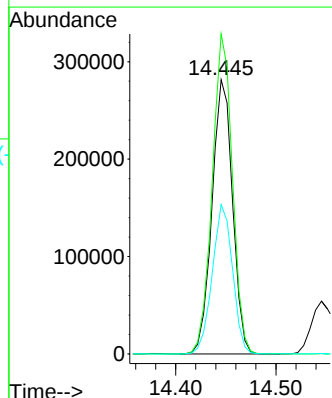
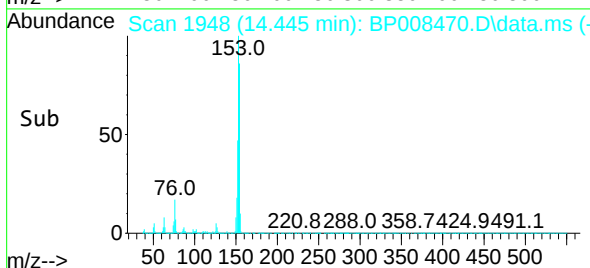
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

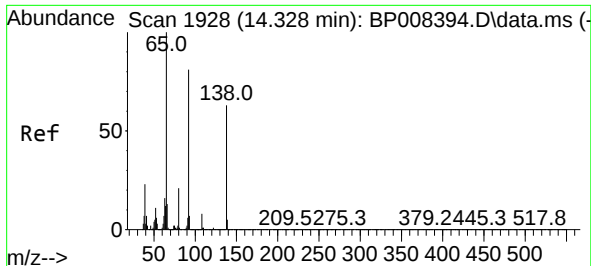


#52
Acenaphthene
Concen: 41.144 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



Tgt Ion:154 Resp: 400290
Ion Ratio Lower Upper
154 100
153 116.7 90.3 135.5
152 54.5 43.3 64.9





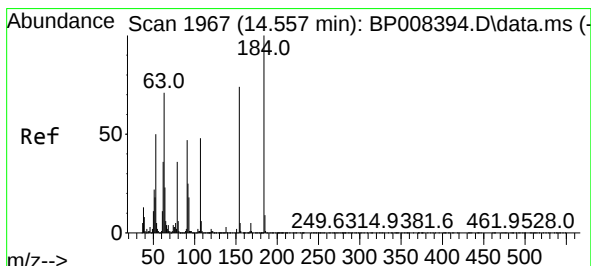
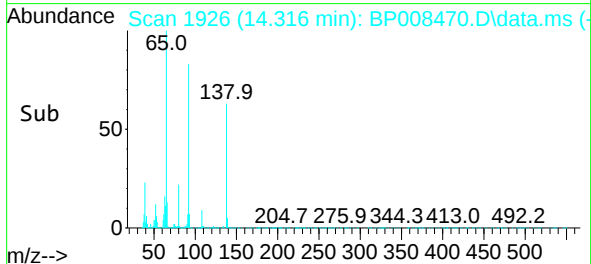
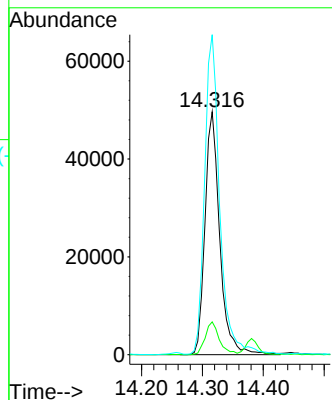
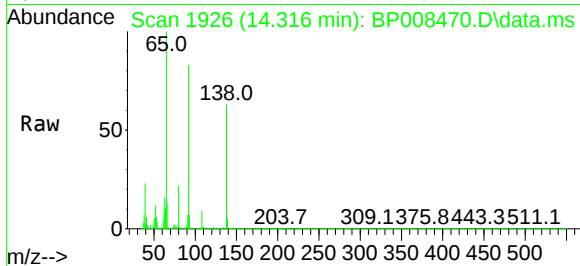
#53
3-Nitroaniline
Concen: 31.188 ng
RT: 14.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Instrument :
BNA_P
ClientSampleId :
PB141340BSD

Tgt Ion:138 Resp: 8385
Ion Ratio Lower Upper
138 100
108 13.5 9.2 13.8
92 131.8 102.9 154.3

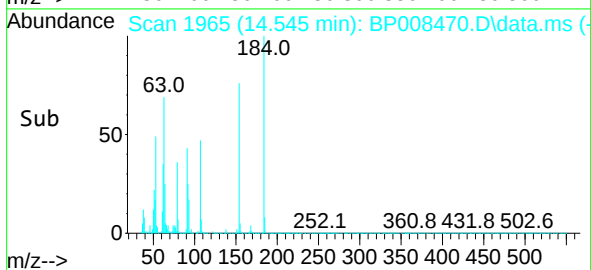
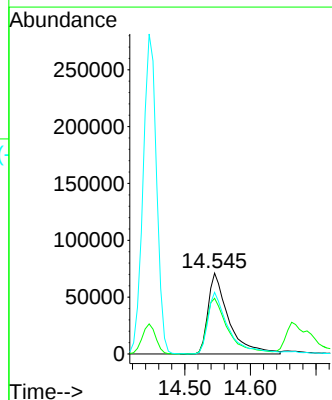
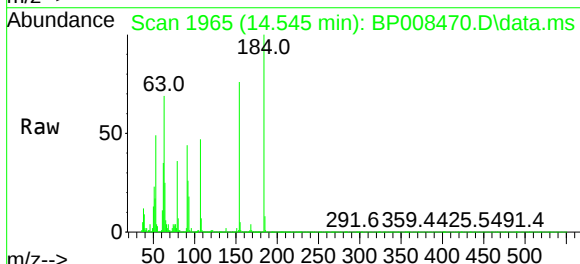
Manual Integrations
APPROVED

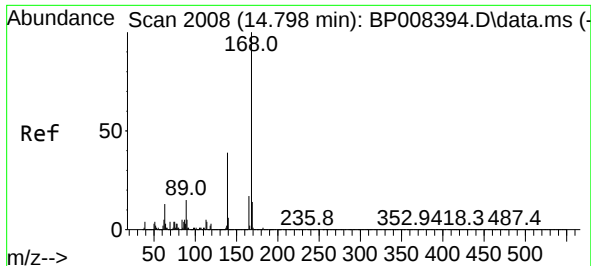
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#54
2,4-Dinitrophenol
Concen: 103.600 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Tgt Ion:184 Resp: 154339
Ion Ratio Lower Upper
184 100
63 69.0 53.8 80.6
154 76.3 54.2 81.2





#55
Dibenzenofuran
Concen: 40.423 ng
RT: 14.787 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Instrument :

BNA_P

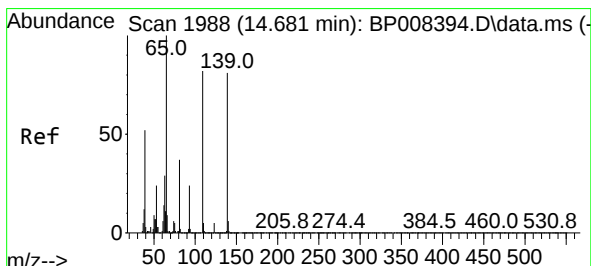
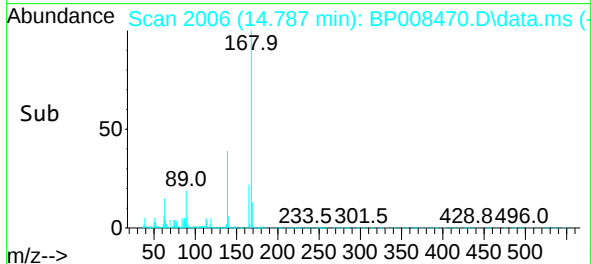
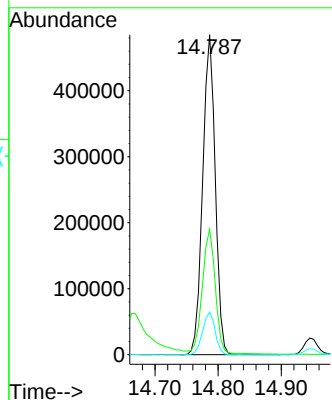
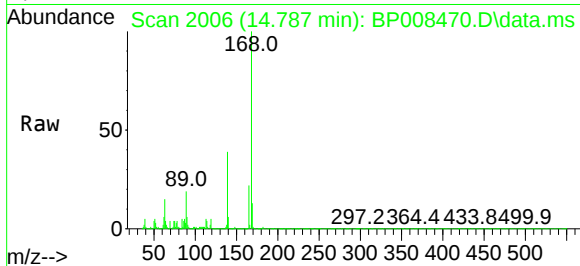
ClientSampleId :

PB141340BSD

Tgt Ion:168 Resp: 669058
Ion Ratio Lower Upper
168 100
139 39.2 30.6 46.0
169 13.3 11.0 16.4

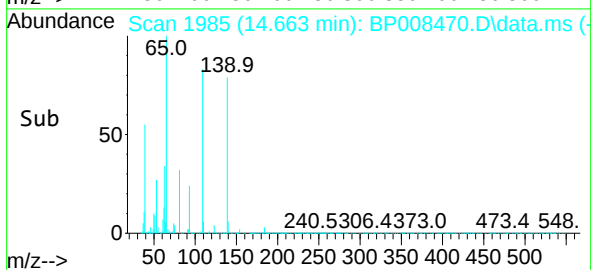
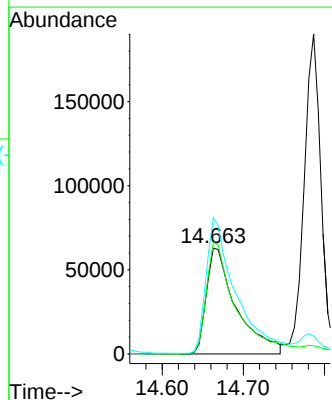
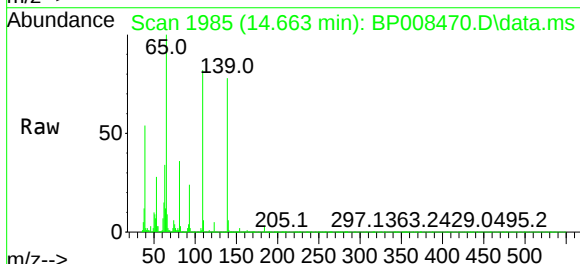
Manual Integrations
APPROVED

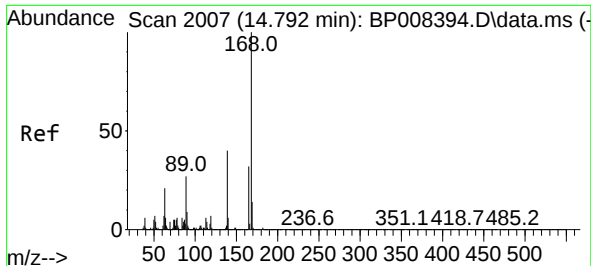
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#56
4-Nitrophenol
Concen: 103.238 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.018 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Tgt Ion:139 Resp: 161126
Ion Ratio Lower Upper
139 100
109 105.5 65.9 105.9
65 128.9 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 47.522 ng
RT: 14.781 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Instrument :

BNA_P

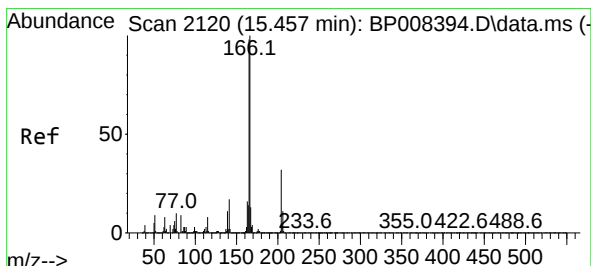
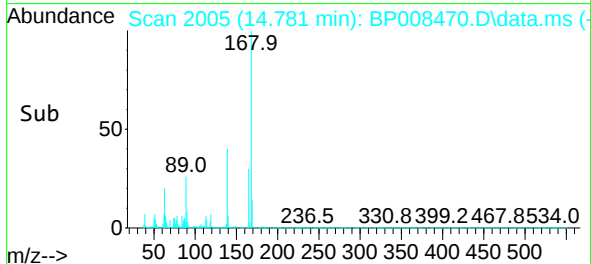
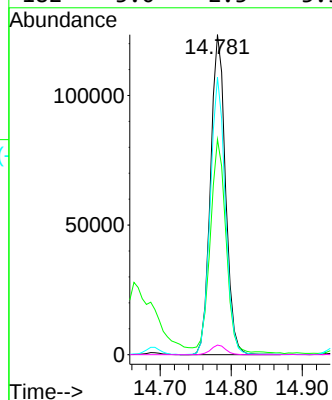
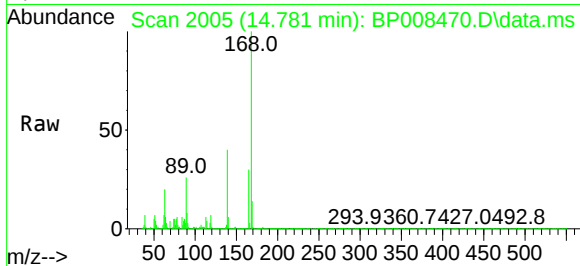
ClientSampleId :

PB141340BSD

Tgt Ion:165 Resp: 181192
Ion Ratio Lower Upper
165 100
63 67.3 38.9 58.3
89 86.6 60.5 90.7
182 3.0 2.3 3.5

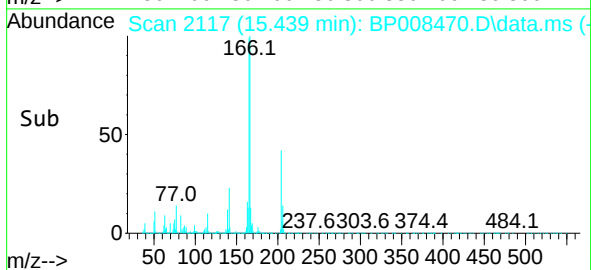
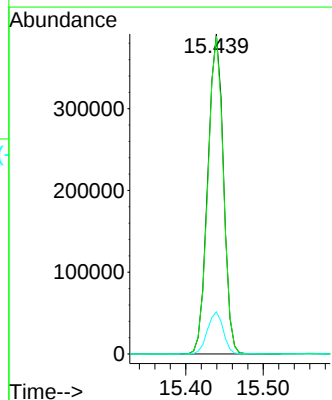
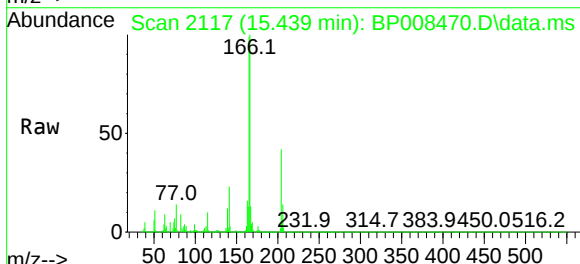
Manual Integrations
APPROVED

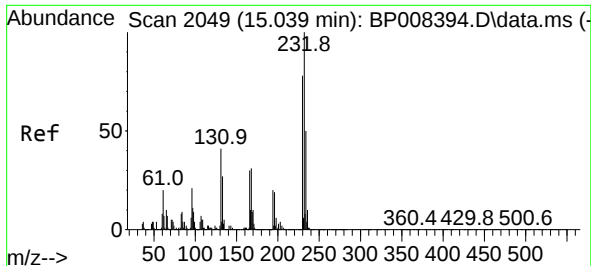
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#58
Fluorene
Concen: 42.626 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

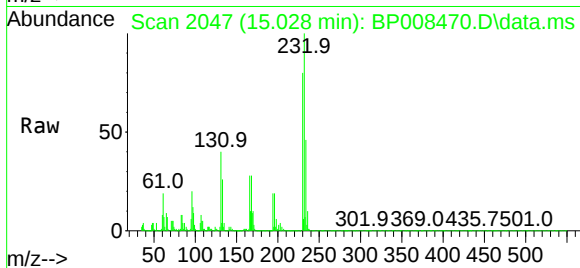
Tgt Ion:166 Resp: 546943
Ion Ratio Lower Upper
166 100
165 99.4 79.4 119.2
167 13.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.812 ng m
RT: 15.028 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

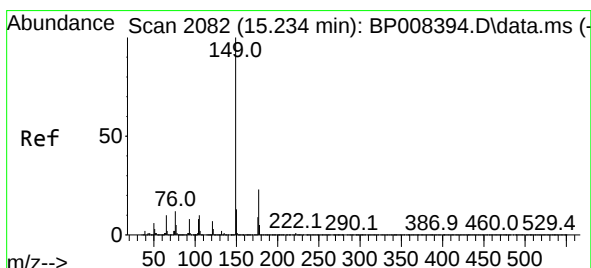
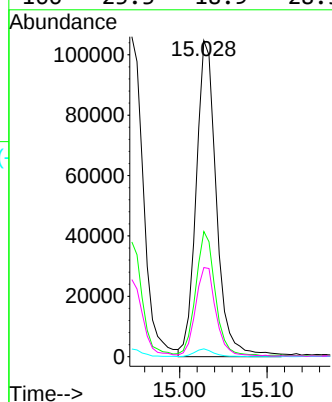
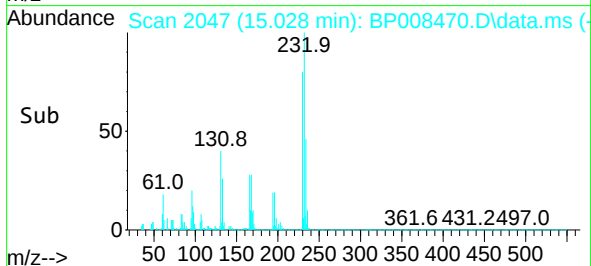
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



Tgt Ion:232 Resp: 169150
Ion Ratio Lower Upper
232 100
131 33.8 28.1 42.1
130 2.3 1.8 2.8
166 23.3 18.9 28.3

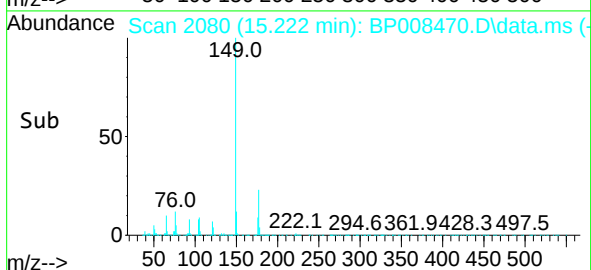
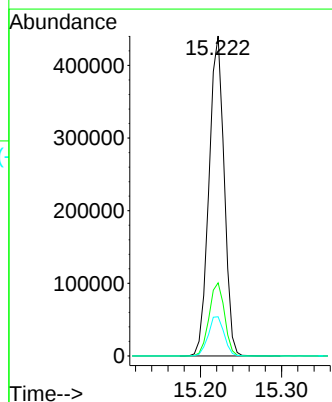
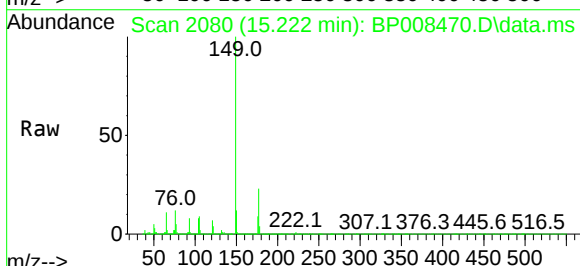
Manual Integrations
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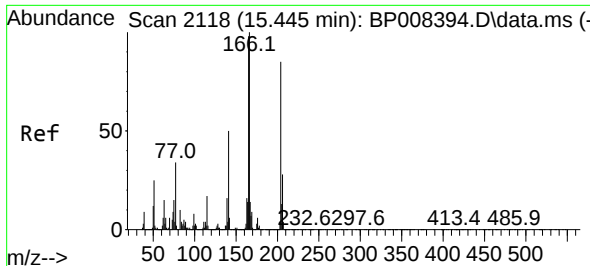
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#60
Diethylphthalate
Concen: 43.963 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

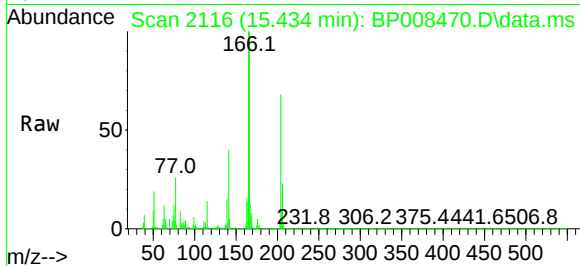
Tgt Ion:149 Resp: 570378
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.432 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

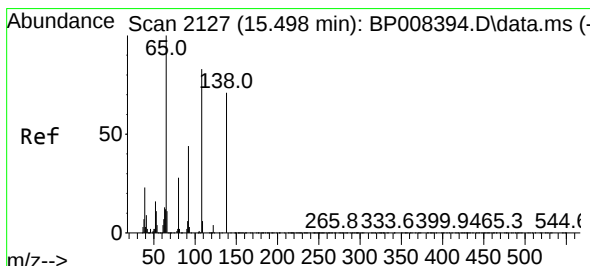
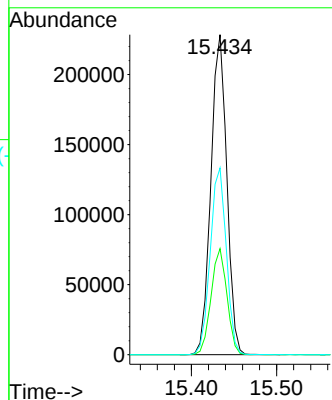
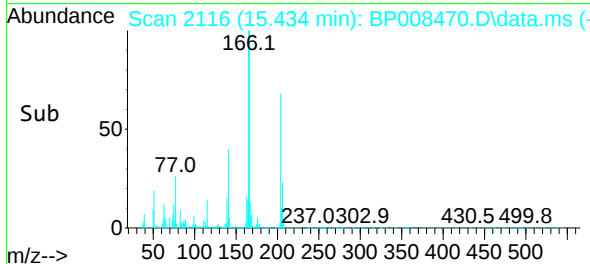
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



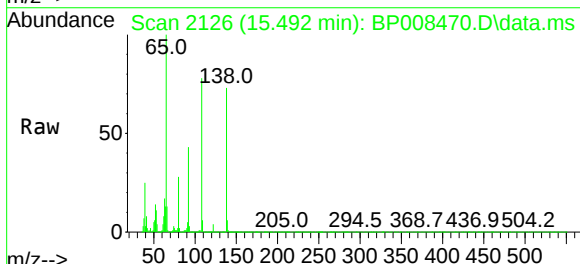
Tgt Ion:204 Resp: 29643
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 58.3 47.4 71.0

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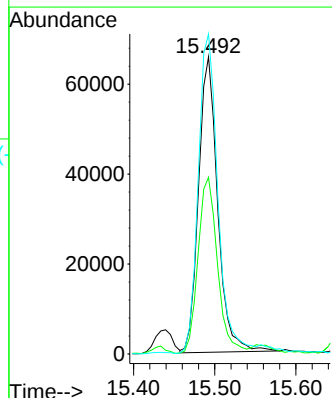
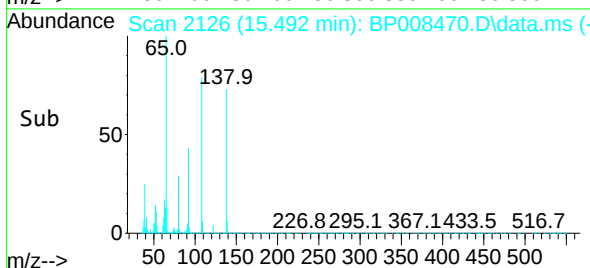
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

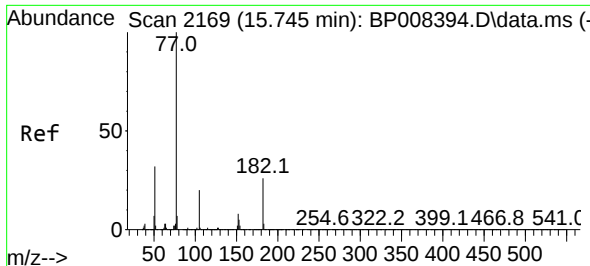


#62
4-Nitroaniline
Concen: 44.530 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



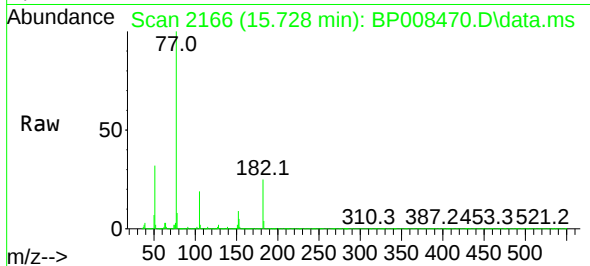
Tgt Ion:138 Resp: 107805
Ion Ratio Lower Upper
138 100
92 59.4 40.8 80.8
108 107.7 77.9 117.9





#63
Azobenzene
Concen: 43.054 ng
RT: 15.728 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

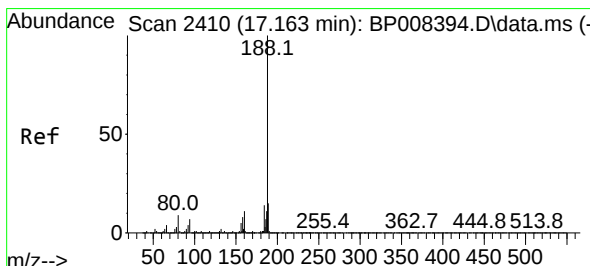
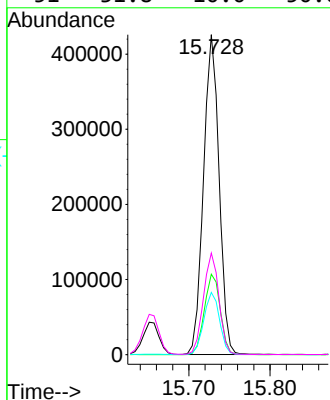
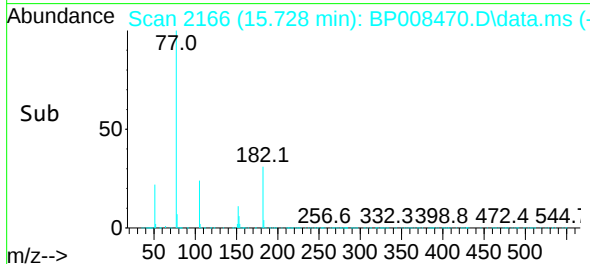
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



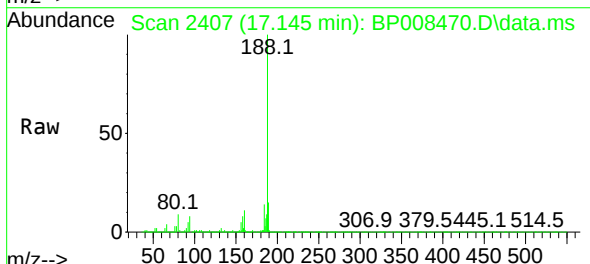
Tgt Ion: 77 Resp: 566280
Ion Ratio Lower Upper
77 100
182 25.2 3.8 43.8
105 19.5 0.5 40.5
51 31.8 10.0 50.0

Manual Integrations
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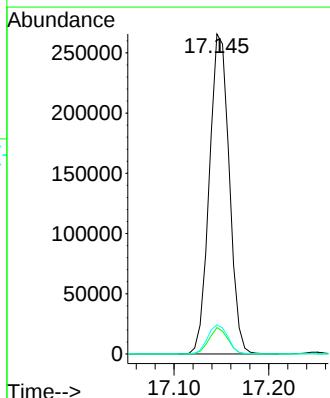
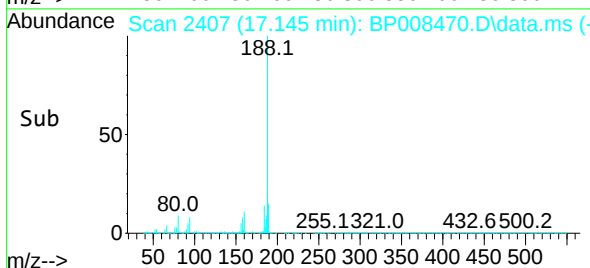
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

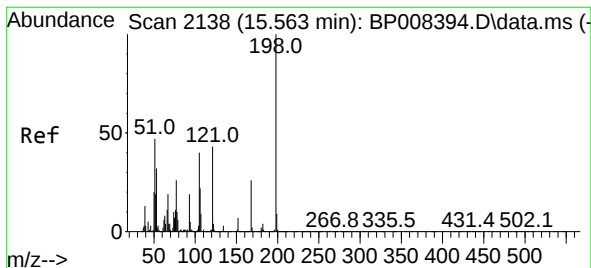


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



Tgt Ion:188 Resp: 387357
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.1 8.2 12.4





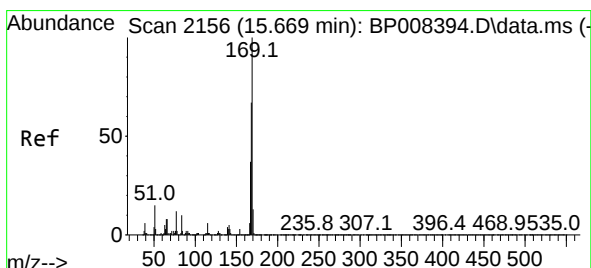
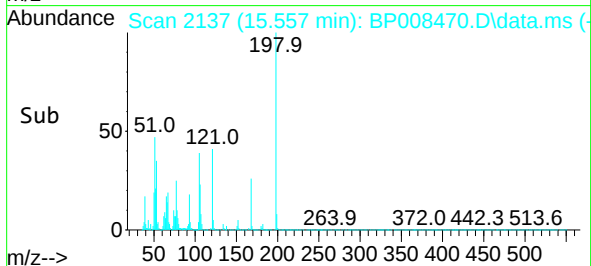
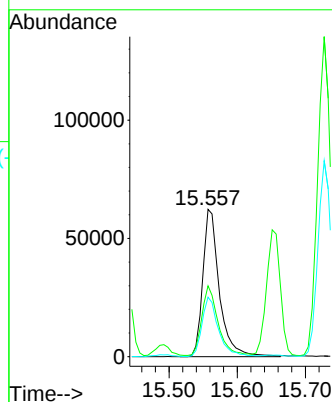
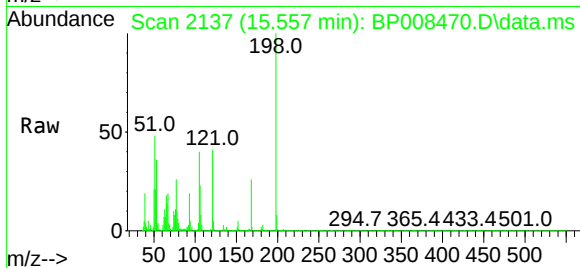
#65
4,6-Dinitro-2-methylphenol
Concen: 41.539 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Instrument :
BNA_P
ClientSampleId :
PB141340BSD

Tgt Ion:198 Resp: 105129
Ion Ratio Lower Upper
198 100
51 48.1 25.9 65.9
105 40.3 20.2 60.2

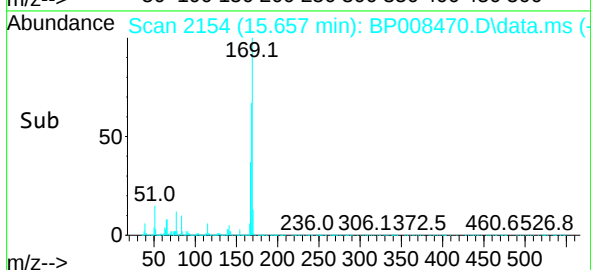
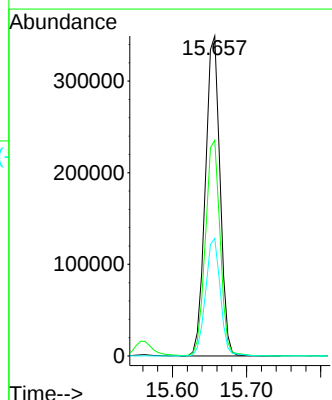
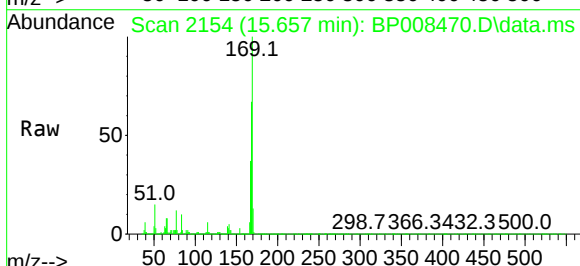
Manual Integrations
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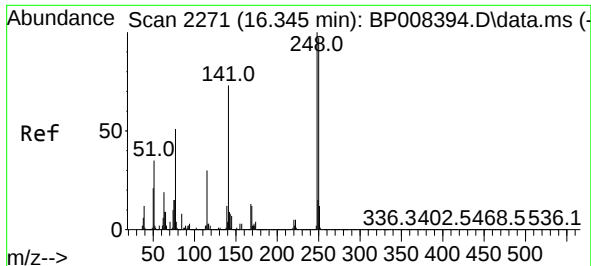
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#66
n-Nitrosodiphenylamine
Concen: 39.304 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

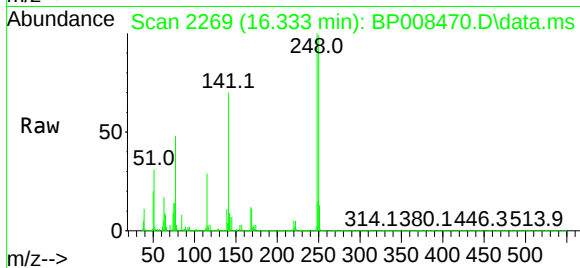
Tgt Ion:169 Resp: 479350
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 36.7 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 38.298 ng
RT: 16.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

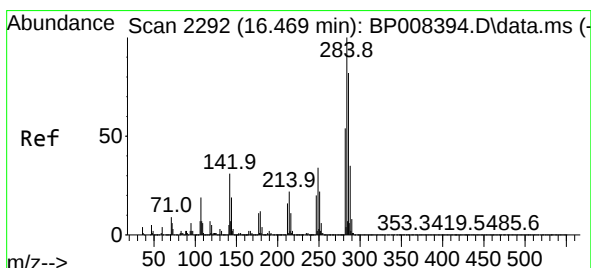
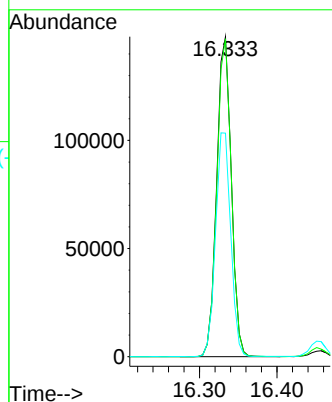
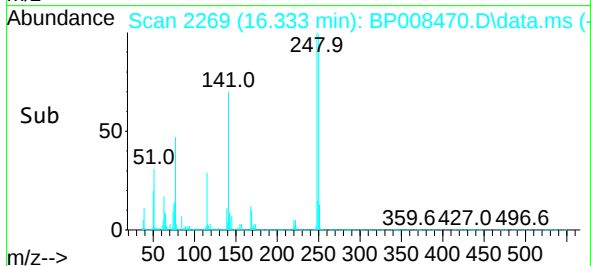
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



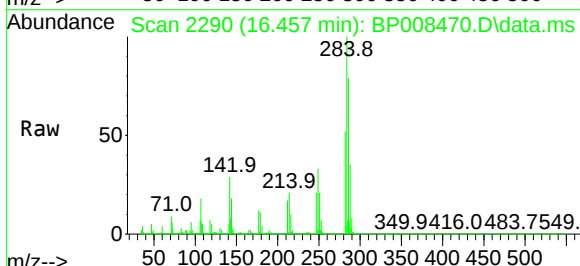
Tgt Ion:248 Resp: 19322
Ion Ratio Lower Upper
248 100
250 99.4 78.6 117.8
141 69.9 57.0 85.6

Manual Integrations
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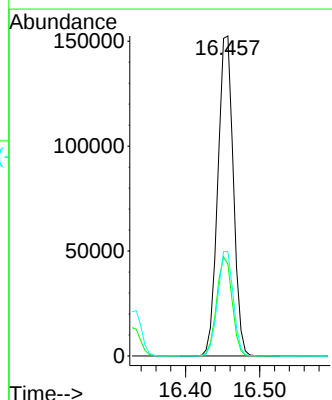
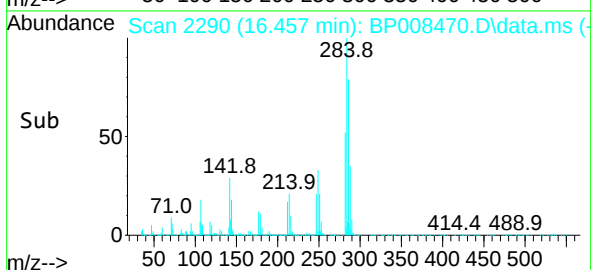
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

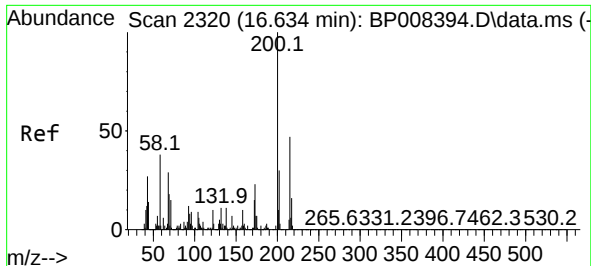


#68
Hexachlorobenzene
Concen: 39.811 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



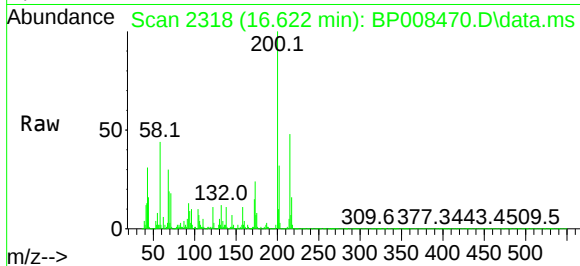
Tgt Ion:284 Resp: 221203
Ion Ratio Lower Upper
284 100
142 28.8 28.6 42.8
249 32.6 27.1 40.7





#69
Atrazine
Concen: 70.140 ng
RT: 16.622 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

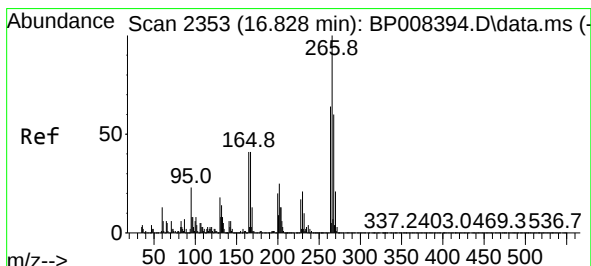
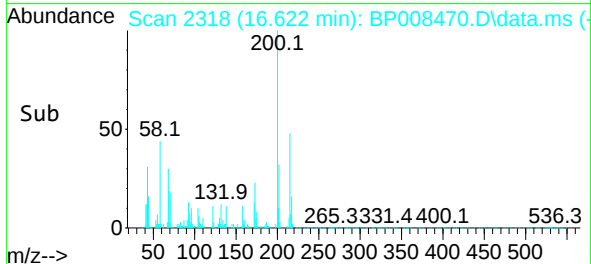
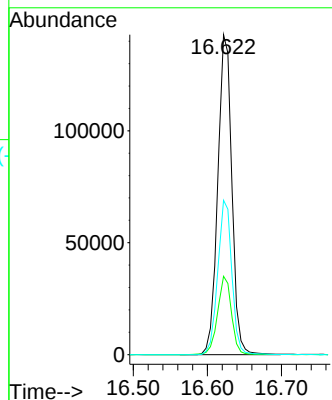
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



Tgt Ion:200 Resp: 188440
Ion Ratio Lower Upper
200 100
173 24.5 6.8 46.8
215 48.3 28.4 68.4

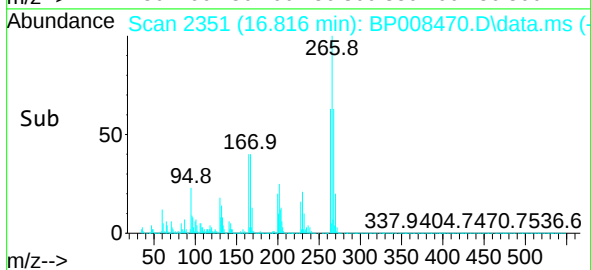
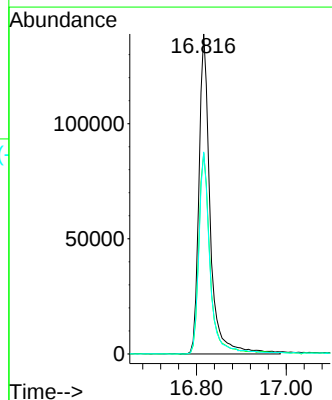
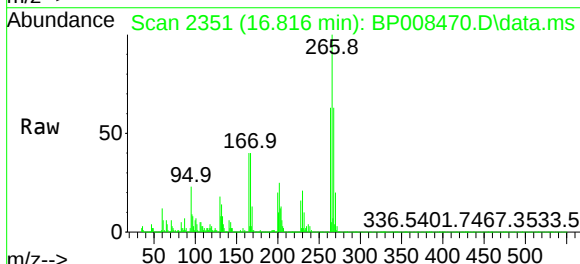
Manual Integrations
APPROVED

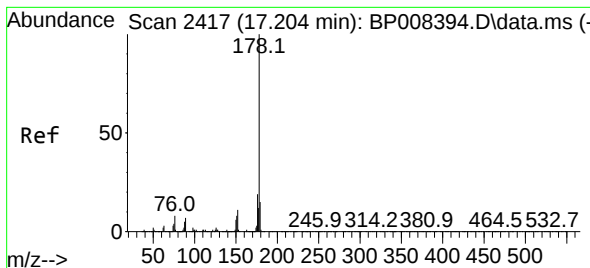
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#70
Pentachlorophenol
Concen: 96.837 ng
RT: 16.816 min Scan# 2351
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

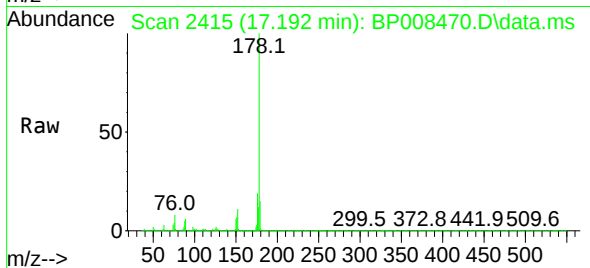
Tgt Ion:266 Resp: 240462
Ion Ratio Lower Upper
266 100
268 62.7 50.1 75.1
264 63.2 49.5 74.3





#71
Phenanthrene
Concen: 41.183 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

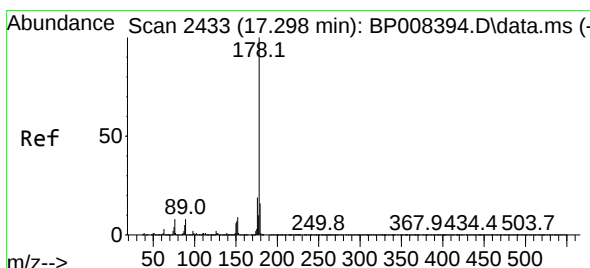
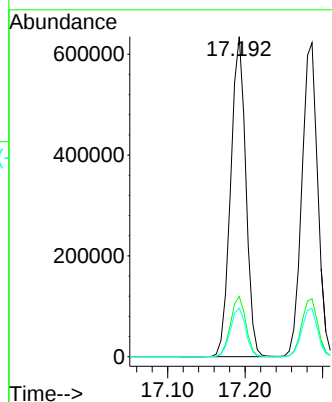
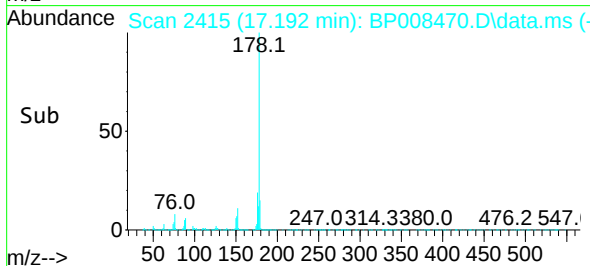
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



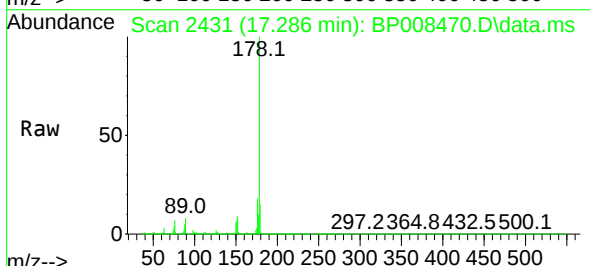
Tgt Ion:178 Resp: 86414
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.2 12.5 18.7

Manual Integrations
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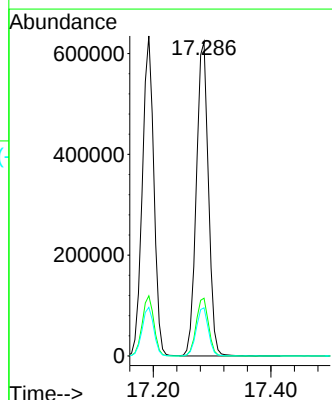
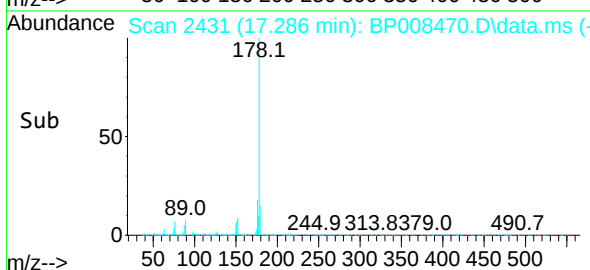
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

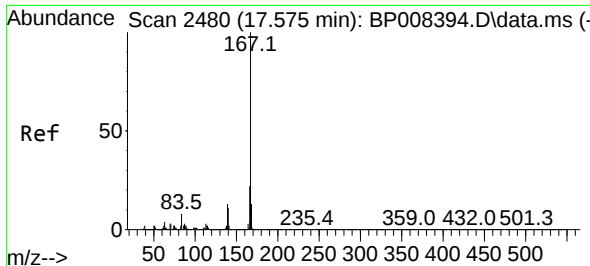


#72
Anthracene
Concen: 42.860 ng
RT: 17.286 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



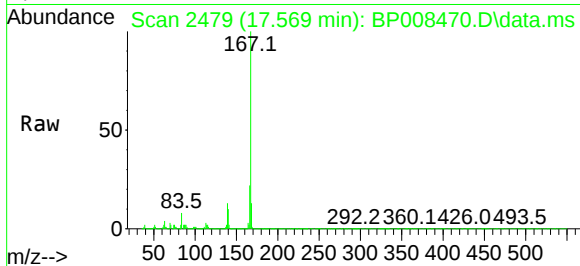
Tgt Ion:178 Resp: 887275
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 41.220 ng
 RT: 17.569 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BP008470.D
 Acq: 17 Dec 2021 14:22

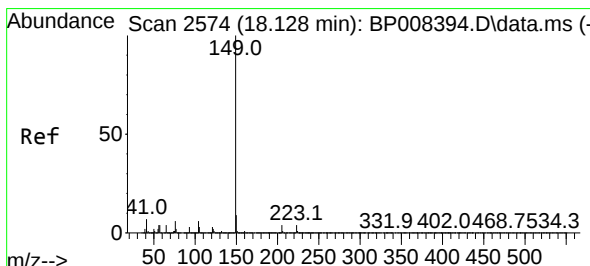
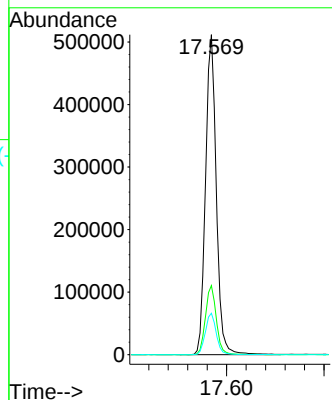
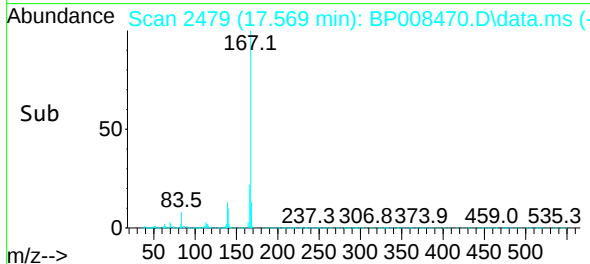
Instrument :
 BNA_P
 ClientSampleId :
 PB141340BSD



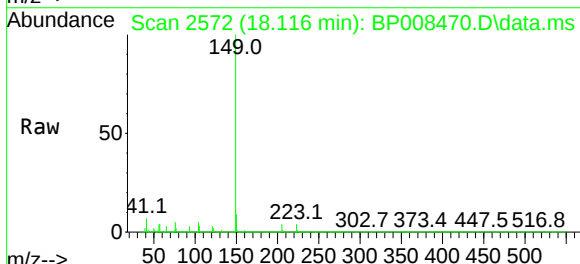
Tgt Ion:167 Resp: 780892
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.0 10.2 15.2

Manual Integrations
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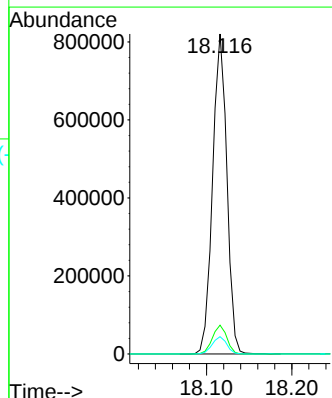
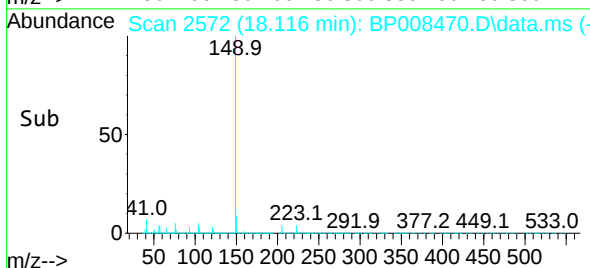
Reviewed By :Christian Giraldo 12/18/2021
 Supervised By :Jagrut Upadhyay 12/20/2021

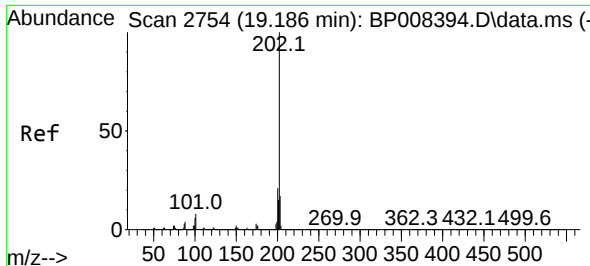


#74
 Di-n-butylphthalate
 Concen: 44.014 ng
 RT: 18.116 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BP008470.D
 Acq: 17 Dec 2021 14:22



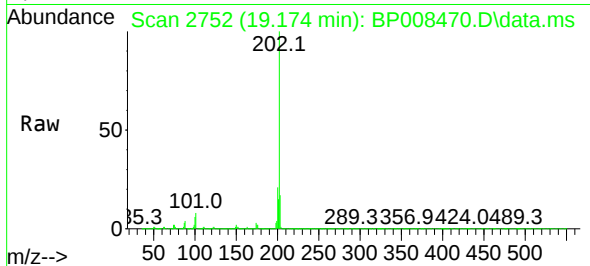
Tgt Ion:149 Resp: 956628
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 44.698 ng
RT: 19.174 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

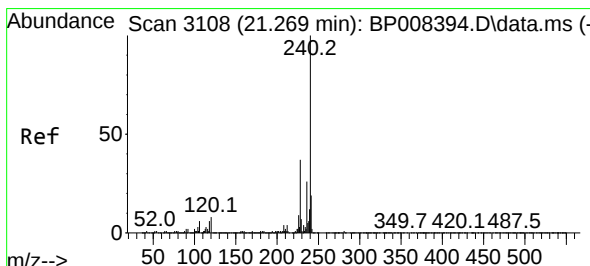
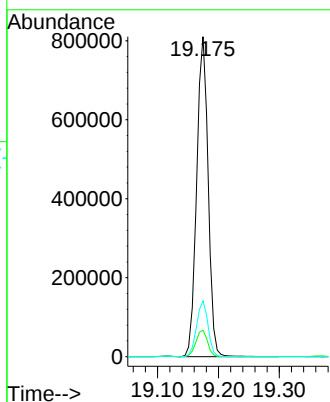
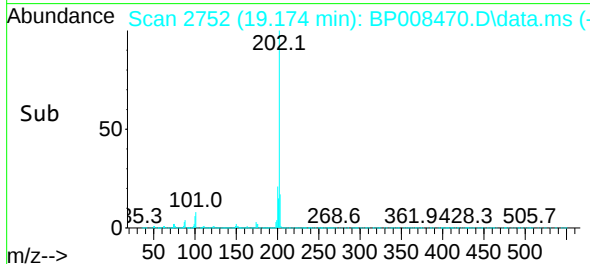
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



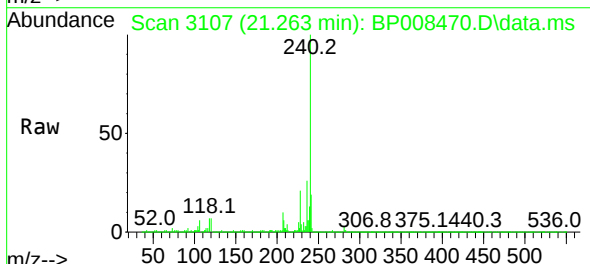
Tgt Ion:202 Resp: 1058880
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.8
203 17.4 0.0 37.7

Manual Integrations
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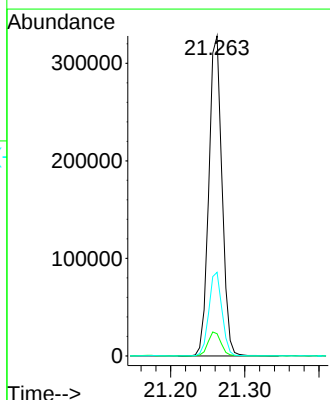
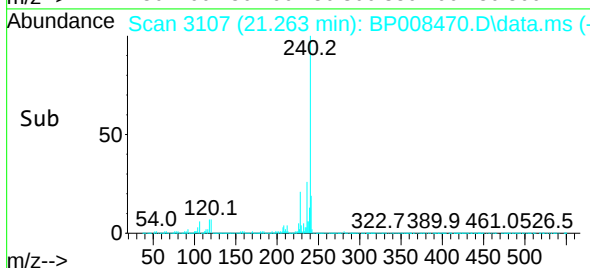
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

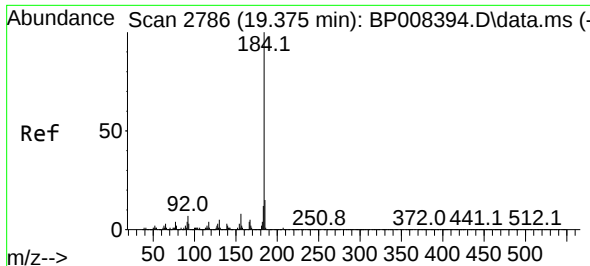


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



Tgt Ion:240 Resp: 403261
Ion Ratio Lower Upper
240 100
120 7.0 7.3 10.9#
236 26.2 21.4 32.2





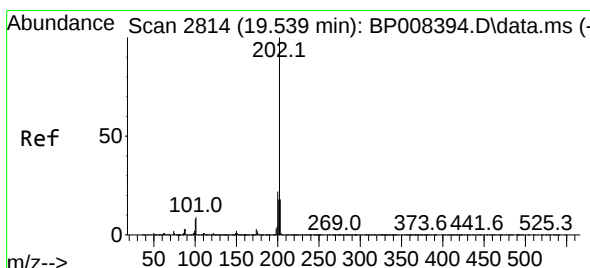
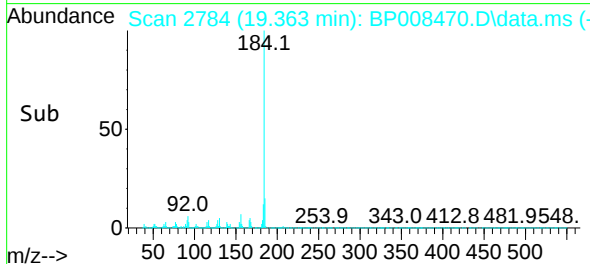
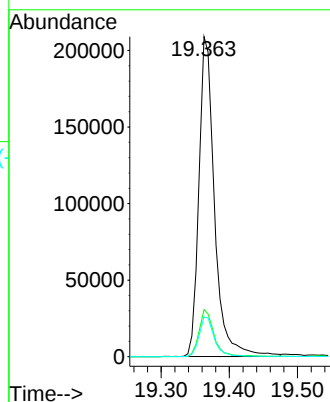
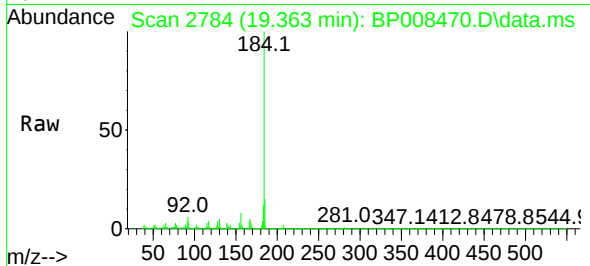
#77
Benzidine
Concen: 81.420 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Instrument :
BNA_P
ClientSampleId :
PB141340BSD

Tgt Ion:184 Resp: 33304
Ion Ratio Lower Upper
184 100
185 14.7 10.3 15.5
183 12.4 9.1 13.7

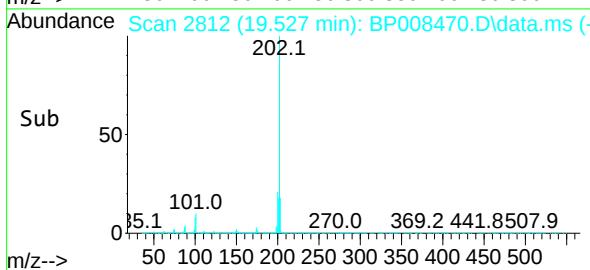
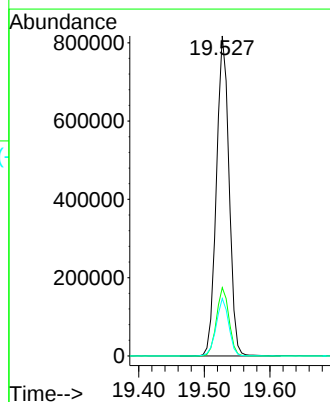
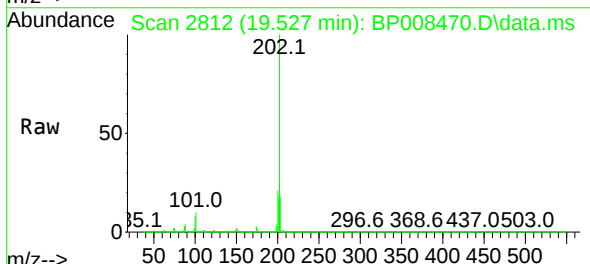
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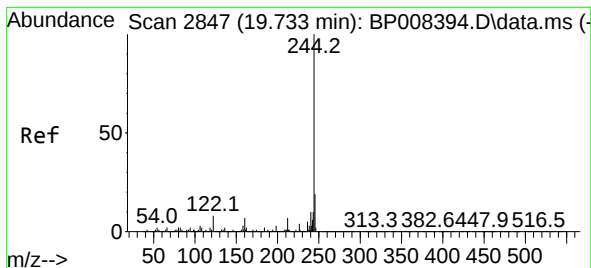
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#78
Pyrene
Concen: 37.716 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Tgt Ion:202 Resp: 1088177
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.0 14.2 21.2





#79

Terphenyl-d14

Concen: 76.907 ng

RT: 19.727 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

Instrument :

BNA_P

ClientSampleId :

PB141340BSD

Tgt Ion:244 Resp: 178198

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

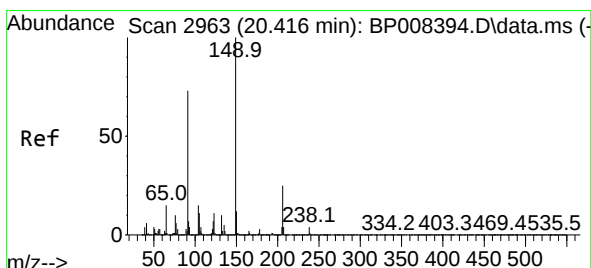
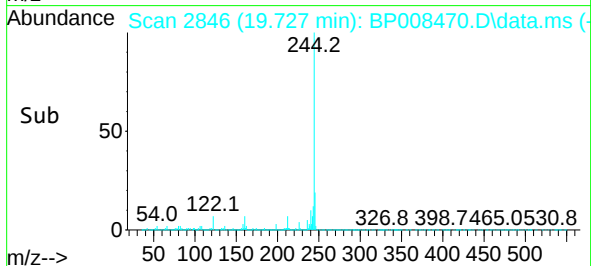
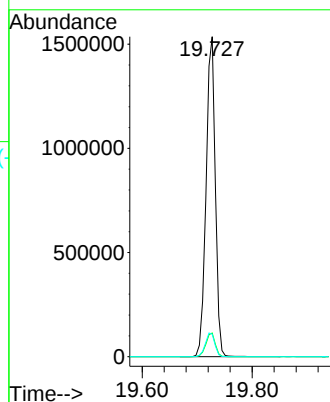
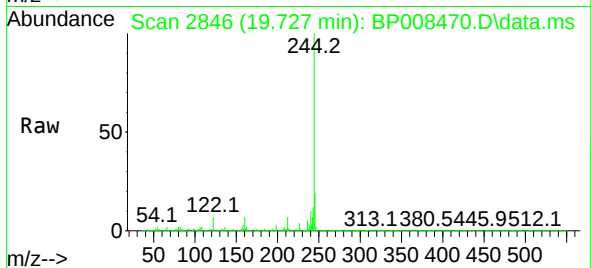
122 7.0 6.6 9.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/18/2021

Supervised By :Jagrut Upadhyay 12/20/2021



#80

Butylbenzylphthalate

Concen: 41.537 ng

RT: 20.404 min Scan# 2961

Delta R.T. -0.000 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

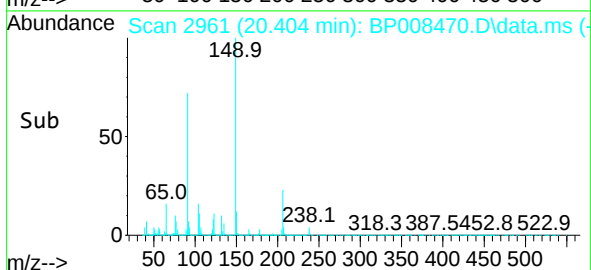
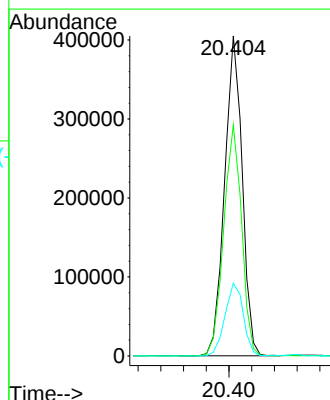
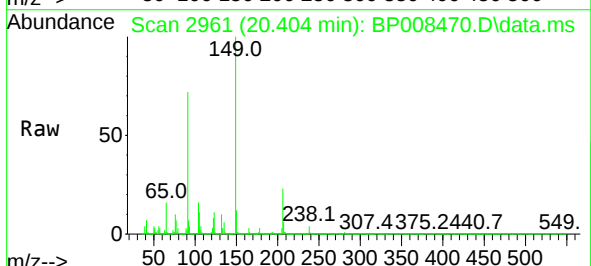
Tgt Ion:149 Resp: 436321

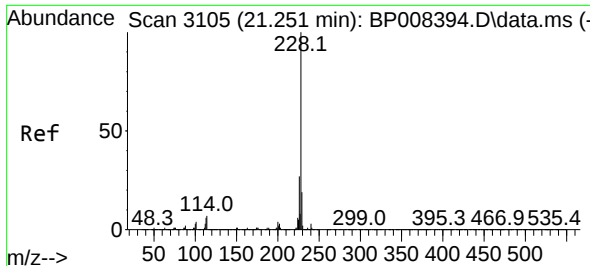
Ion Ratio Lower Upper

149 100

91 72.2 59.8 89.8

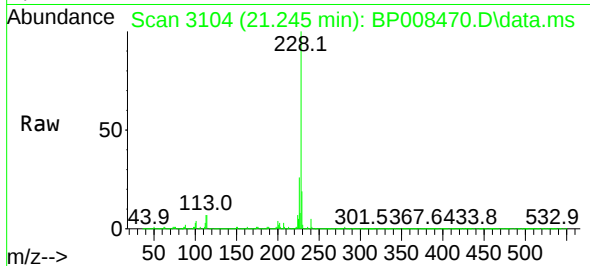
206 22.7 18.6 27.8





#81
Benzo(a)anthracene
Concen: 40.674 ng
RT: 21.245 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

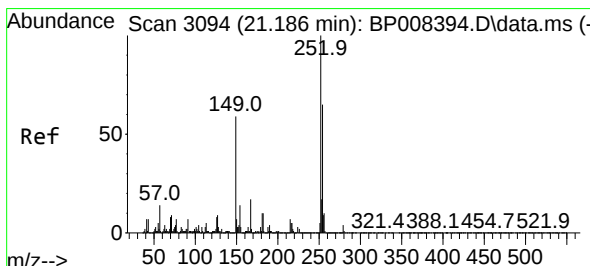
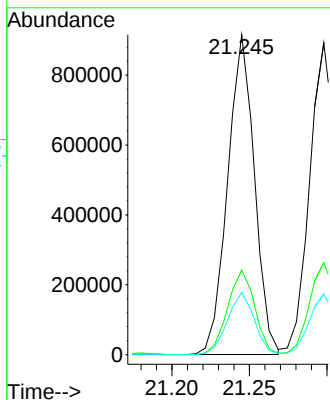
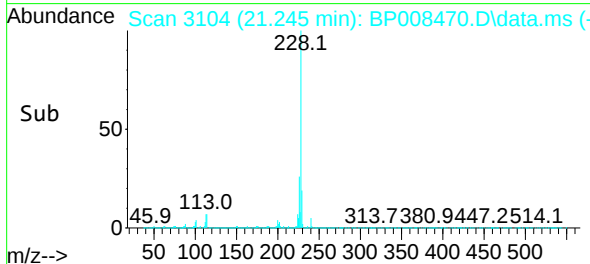
Instrument :
BNA_P
ClientSampleId :
PB141340BSD



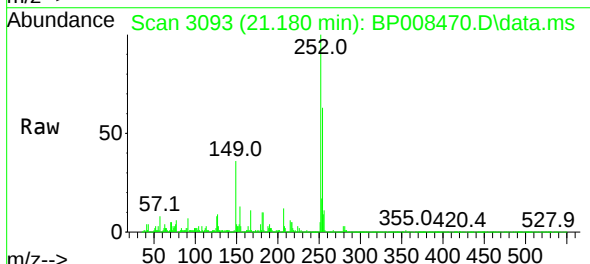
Tgt Ion:228 Resp: 1099249
Ion Ratio Lower Upper
228 100
226 26.4 21.9 32.9
229 19.4 15.9 23.9

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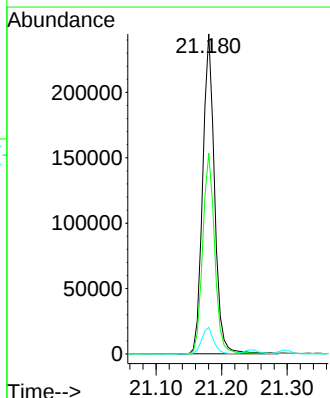
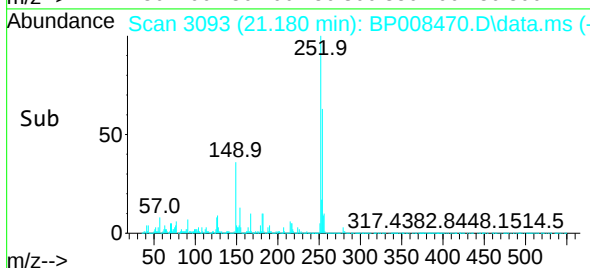
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

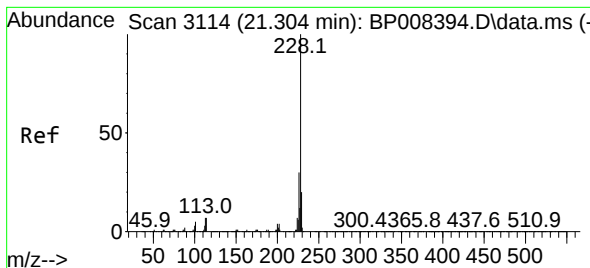


#82
3,3'-Dichlorobenzidine
Concen: 24.746 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22



Tgt Ion:252 Resp: 307710
Ion Ratio Lower Upper
252 100
254 62.7 52.4 78.6
126 8.3 7.6 11.4





#83

Chrysene

Concen: 42.110 ng

RT: 21.298 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

Instrument :

BNA_P

ClientSampleId :

PB141340BSD

Tgt Ion:228 Resp: 108706

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

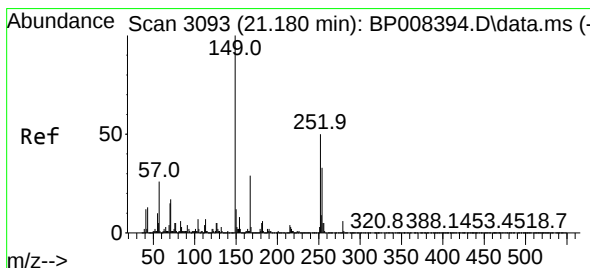
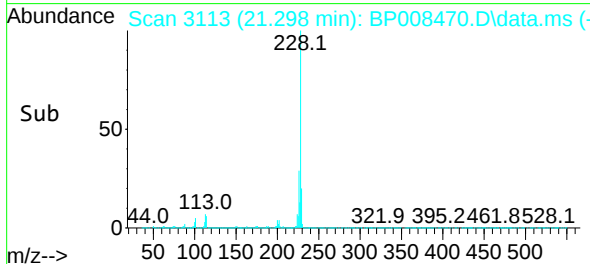
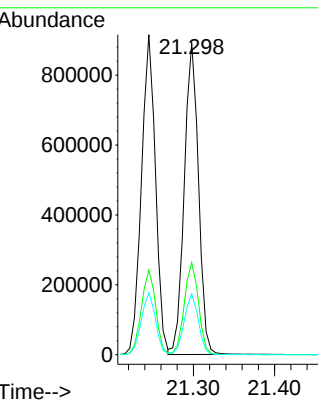
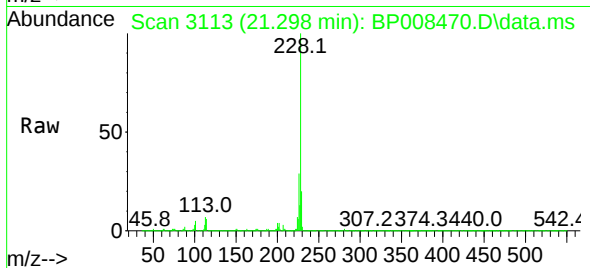
229 19.5 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/18/2021

Supervised By :Jagrut Upadhyay 12/20/2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.318 ng

RT: 21.169 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

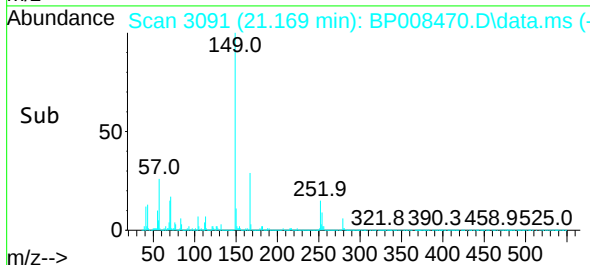
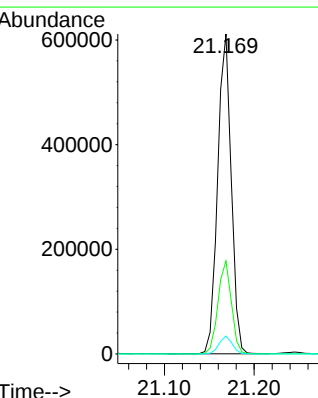
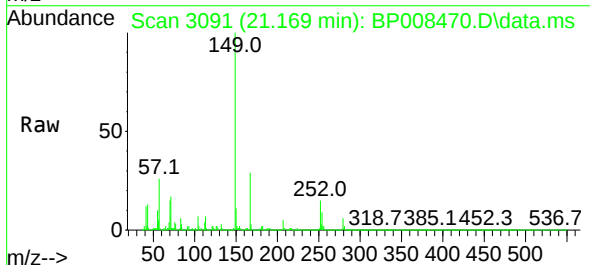
Tgt Ion:149 Resp: 640681

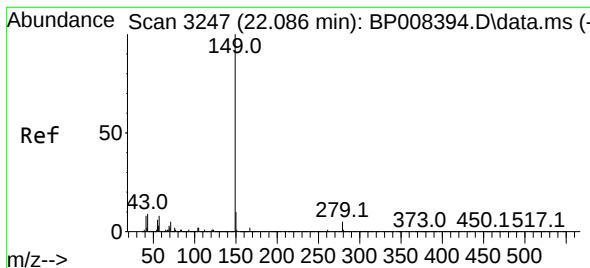
Ion Ratio Lower Upper

149 100

167 29.0 22.5 33.7

279 5.6 3.5 5.3#





#85

Di-n-octyl phthalate

Concen: 44.574 ng

RT: 22.074 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

Instrument :

BNA_P

ClientSampleId :

PB141340BSD

Tgt Ion:149 Resp: 1137030

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

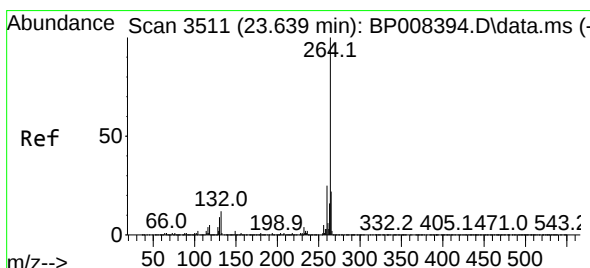
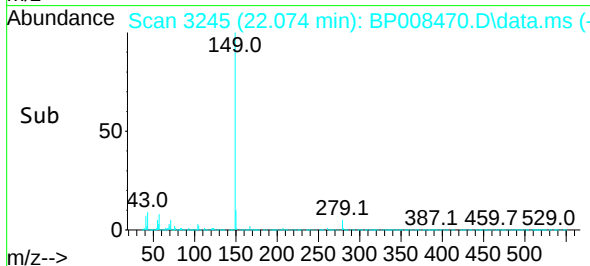
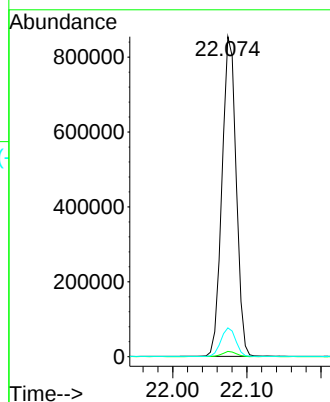
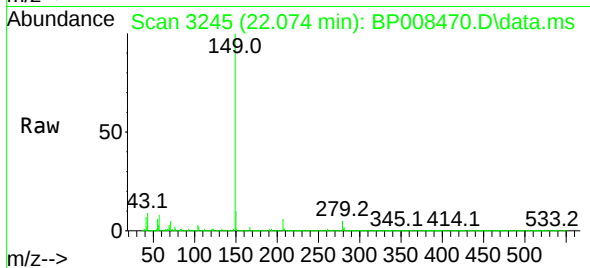
43 9.3 7.9 11.9

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Supervised By :Jagrut Upadhyay 12/20/2021



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.633 min Scan# 3510

Delta R.T. -0.000 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

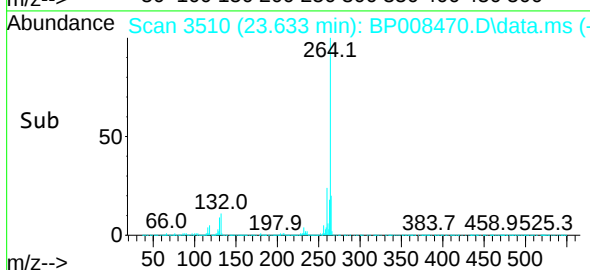
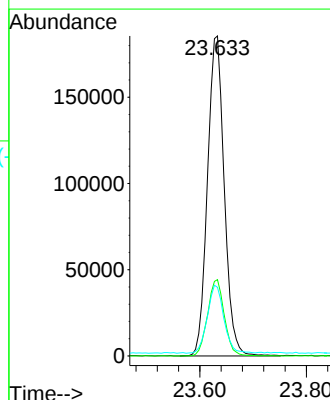
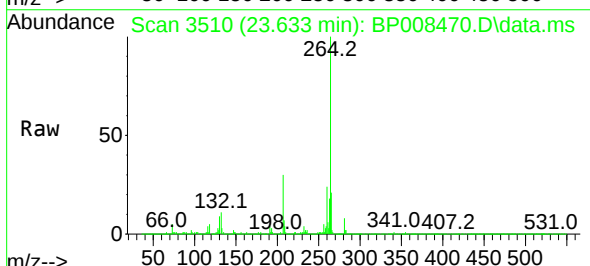
Tgt Ion:264 Resp: 405521

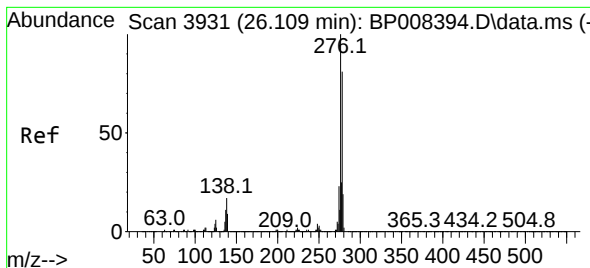
Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 21.4 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.413 ng

RT: 26.104 min Scan# 3931

Delta R.T. 0.006 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

Instrument :

BNA_P

ClientSampleId :

PB141340BSD

Tgt Ion:276 Resp: 1226180

Ion Ratio Lower Upper

276 100

138 17.2 16.6 25.0

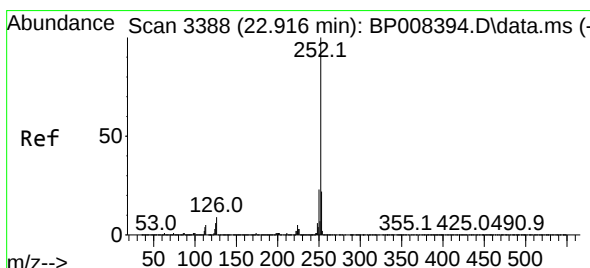
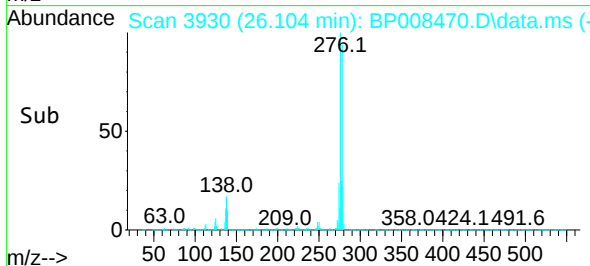
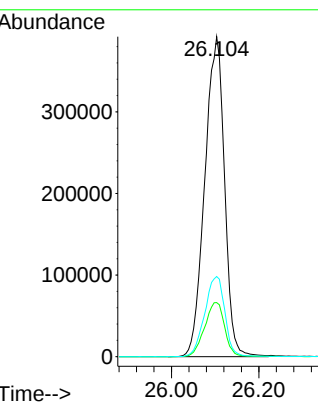
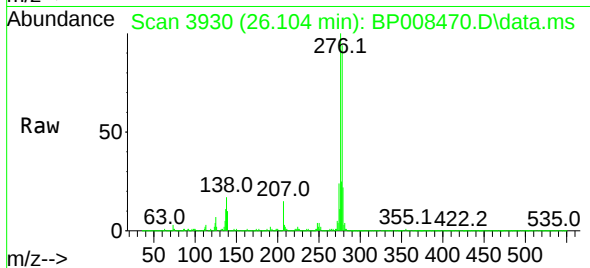
277 25.6 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 12/18/2021

Supervised By :Jagrut Upadhyay 12/20/2021



#88

Benzo(b)fluoranthene

Concen: 47.874 ng

RT: 22.910 min Scan# 3387

Delta R.T. -0.000 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

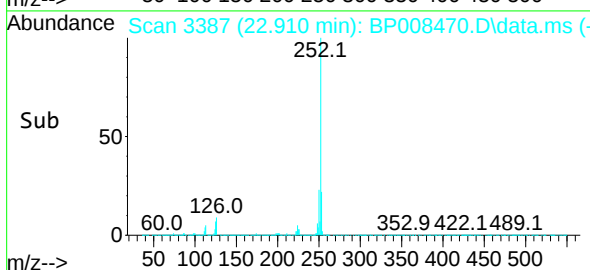
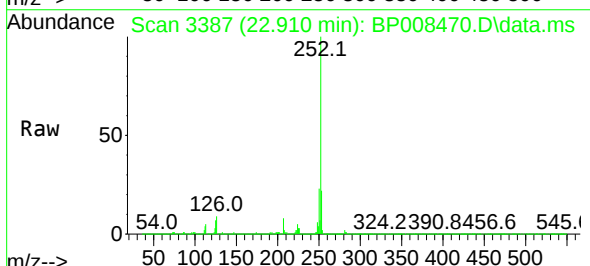
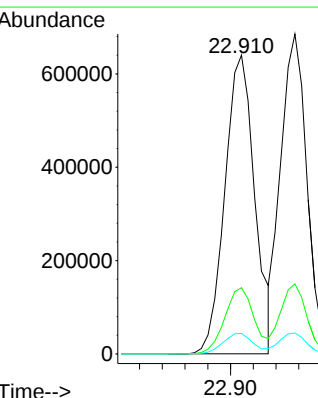
Tgt Ion:252 Resp: 1167843

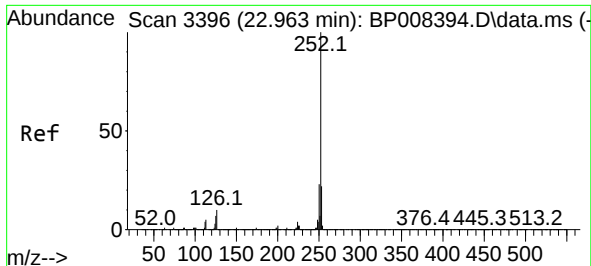
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 6.9 6.2 9.4





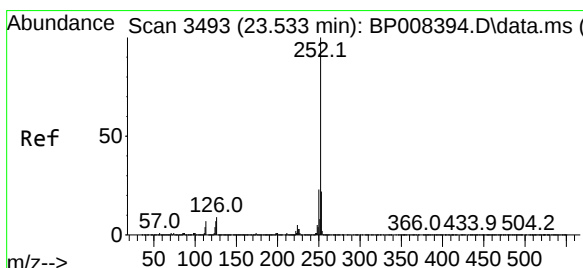
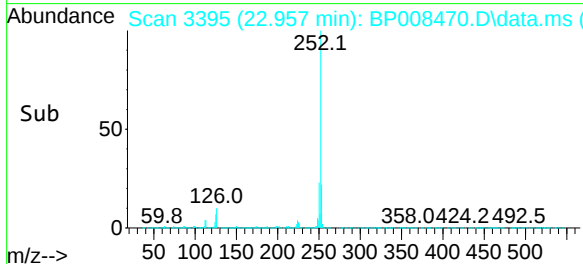
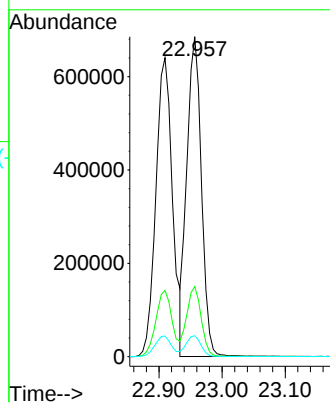
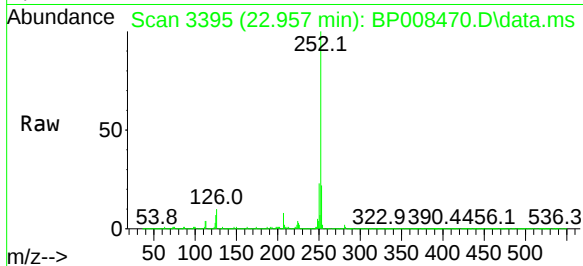
#89
Benzo(k)fluoranthene
Concen: 44.810 ng
RT: 22.957 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Instrument :
BNA_P
ClientSampleId :
PB141340BSD

Tgt Ion:252 Resp: 1102314
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.5 6.5 9.7

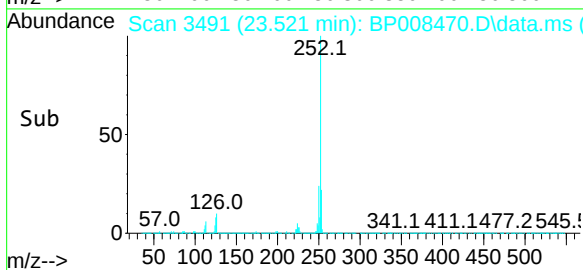
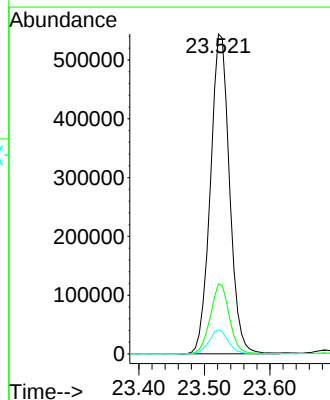
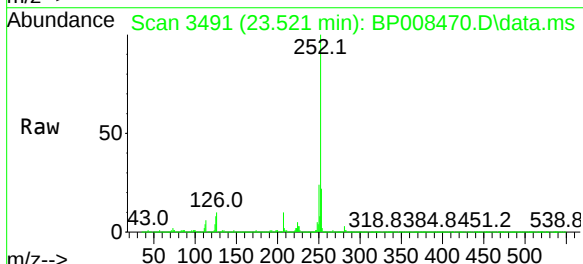
Manual Integrations
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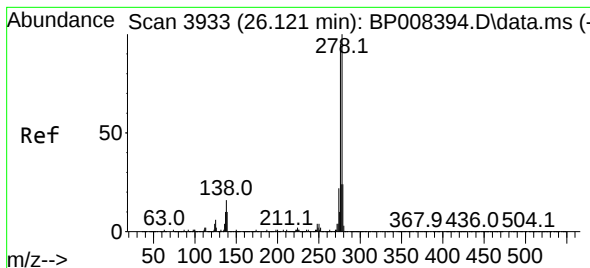
Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021



#90
Benzo(a)pyrene
Concen: 51.966 ng
RT: 23.521 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BP008470.D
Acq: 17 Dec 2021 14:22

Tgt Ion:252 Resp: 1100253
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.6 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 39.563 ng

RT: 26.109 min Scan# 3933

Delta R.T. -0.000 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

Instrument :

BNA_P

ClientSampleId :

PB141340BSD

Tgt Ion:278 Resp: 1057184

Ion Ratio Lower Upper

278 100

139 11.2 10.8 16.2

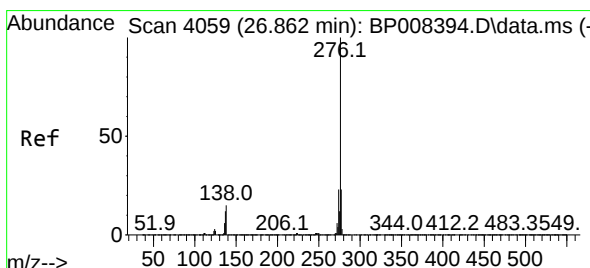
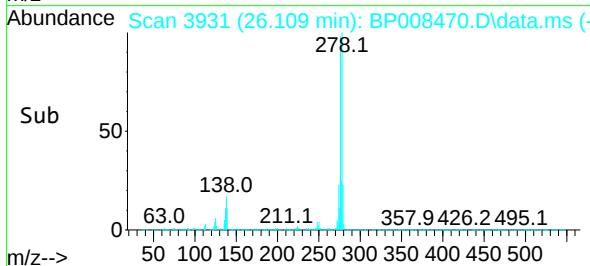
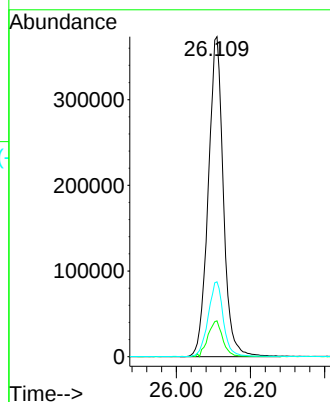
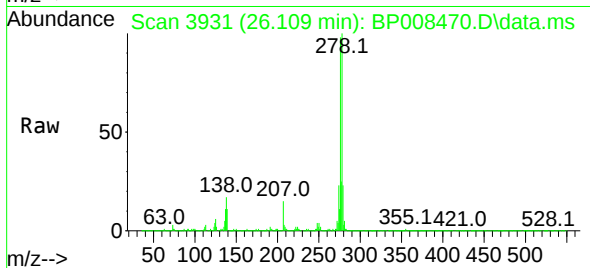
279 23.4 19.1 28.7

Manual Integrations

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Reviewed By :Christian Giraldo 12/18/2021

Supervised By :Jagrut Upadhyay 12/20/2021



#92

Benzo(g,h,i)perylene

Concen: 37.630 ng

RT: 26.856 min Scan# 4058

Delta R.T. -0.000 min

Lab File: BP008470.D

Acq: 17 Dec 2021 14:22

Tgt Ion:276 Resp: 995725

Ion Ratio Lower Upper

276 100

277 23.5 20.0 30.0

138 14.7 14.1 21.1

