

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009142.D
 Acq On : 14 Feb 2022 19:27
 Operator : CG/JU
 Sample : N1443-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SOUTH-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Feb 14 23:59:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							02/15/2022
1) 1,4-Dichlorobenzene-d4	7.793	152	204404	20.000	ng	-0.01	Supervised By :Yogesh Patel
21) Naphthalene-d8	10.587	136	724480	20.000	ng	-0.02	
39) Acenaphthene-d10	14.433	164	424649	20.000	ng	-0.01	
64) Phenanthrene-d10	17.192	188	841279	20.000	ng	-0.01	
76) Chrysene-d12	21.292	240	978091	20.000	ng	0.00	
86) Perylene-d12	23.686	264	1249777	20.000	ng	0.00	02/18/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	1321014	115.283	ng	0.00	
7) Phenol-d6	6.987	99	1669641	110.580	ng	0.00	
23) Nitrobenzene-d5	8.957	82	1051567	81.854	ng	-0.01	
42) 2,4,6-Tribromophenol	15.939	330	652478	115.079	ng	0.00	
45) 2-Fluorobiphenyl	13.057	172	2502454	82.496	ng	-0.01	
79) Terphenyl-d14	19.757	244	3315976	60.968	ng	-0.01	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	189917	50.325	ng		99
3) Pyridine	3.693	79	455541	41.321	ng		95
4) n-Nitrosodimethylamine	3.610	42	214592	50.811	ng	#	85
6) Aniline	7.128	93	329344	19.217	ng		98
8) 2-Chlorophenol	7.363	128	574992	44.462	ng		96
9) Benzaldehyde	6.940	77	337460	44.123	ng		99
10) Phenol	7.016	94	720601	47.467	ng		96
11) bis(2-Chloroethyl)ether	7.216	93	536105	45.480	ng		99
12) 1,3-Dichlorobenzene	7.681	146	715530	47.841	ng		97
13) 1,4-Dichlorobenzene	7.828	146	719300	47.111	ng		99
14) 1,2-Dichlorobenzene	8.140	146	671390	45.375	ng		97
15) Benzyl Alcohol	8.046	79	454533m	47.290	ng		
16) 2,2'-oxybis(1-Chloropr...	8.322	45	578676	43.555	ng		99
17) 2-Methylphenol	8.257	107	441212	43.352	ng		97
18) Hexachloroethane	8.863	117	243346	48.113	ng		96
19) n-Nitroso-di-n-propyla...	8.604	70	386553	44.713	ng		97
20) 3+4-Methylphenols	8.593	107	597875	42.924	ng		95
22) Acetophenone	8.622	105	821524	48.507	ng	#	96
24) Nitrobenzene	8.998	77	584513	48.130	ng		97
25) Isophorone	9.528	82	1021806	47.871	ng		99
26) 2-Nitrophenol	9.710	139	314081	50.004	ng		92
27) 2,4-Dimethylphenol	9.781	122	476191	50.702	ng		99
28) bis(2-Chloroethoxy)met...	10.004	93	638222	44.051	ng		98
29) 2,4-Dichlorophenol	10.263	162	551700	47.009	ng		100
30) 1,2,4-Trichlorobenzene	10.457	180	655006	47.468	ng		98
31) Naphthalene	10.640	128	1693412	45.828	ng		99
32) Benzoic acid	9.987	122	324757	42.898	ng		98
33) 4-Chloroaniline	10.769	127	152830	10.243	ng		97
34) Hexachlorobutadiene	10.922	225	410682	48.380	ng		99
35) Caprolactam	11.569	113	149159	43.344	ng		88
36) 4-Chloro-3-methylphenol	11.910	107	494143	44.140	ng		97
37) 2-Methylnaphthalene	12.251	142	1203113	46.011	ng		97
38) 1-Methylnaphthalene	12.475	142	1122207	43.921	ng		99
40) 1,2,4,5-Tetrachloroben...	12.628	216	698764	51.697	ng		99
41) Hexachlorocyclopentadiene	12.598	237	279950	58.036	ng		99
43) 2,4,6-Trichlorophenol	12.881	196	435670	48.605	ng		100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.969	196	470319	48.930	ng	96	02/15/2022
46) 1,1'-Biphenyl	13.269	154	1534094	49.170	ng	99	Supervised By :Yogesh Patel
47) 2-Chloronaphthalene	13.310	162	1199044	48.364	ng	99	
48) 2-Nitroaniline	13.528	65	288661	50.249	ng	95	
49) Acenaphthylene	14.157	152	1891584	50.608	ng	99	
50) Dimethylphthalate	13.898	163	1407725	46.506	ng	99	
51) 2,6-Dinitrotoluene	14.022	165	308359	48.845	ng	92	02/18/2022
52) Acenaphthene	14.498	154	1090570	47.954	ng	100	
53) 3-Nitroaniline	14.363	138	87983	13.626	ng	96	
54) 2,4-Dinitrophenol	14.586	184	286524	70.327	ng	92	
55) Dibenzofuran	14.833	168	1762773	46.008	ng	99	
56) 4-Nitrophenol	14.716	139	431133	78.023	ng	86	
57) 2,4-Dinitrotoluene	14.822	165	423815	51.405	ng	# 82	
58) Fluorene	15.486	166	1418377	48.185	ng	97	
59) 2,3,4,6-Tetrachlorophenol	15.080	232	382309	45.449	ng	# 89	
60) Diethylphthalate	15.263	149	1338163	46.754	ng	100	
61) 4-Chlorophenyl-phenyle...	15.480	204	740973	46.330	ng	99	
62) 4-Nitroaniline	15.528	138	282801m	43.558	ng		
63) Azobenzene	15.775	77	1155636	46.666	ng	93	
65) 4,6-Dinitro-2-methylph...	15.598	198	196337	38.029	ng	91	
66) n-Nitrosodiphenylamine	15.698	169	1201747	47.102	ng	99	
67) 4-Bromophenyl-phenylether	16.380	248	463487	47.542	ng	100	
68) Hexachlorobenzene	16.504	284	532863	48.795	ng	98	
69) Atrazine	16.663	200	448844	53.054	ng	99	
70) Pentachlorophenol	16.863	266	546123	94.977	ng	99	
71) Phenanthrene	17.239	178	2162269	47.468	ng	99	
72) Anthracene	17.327	178	2203466	49.441	ng	99	
73) Carbazole	17.610	167	2000130	46.819	ng	100	
74) Di-n-butylphthalate	18.151	149	2265423	52.337	ng	99	
75) Fluoranthene	19.210	202	2658480	52.071	ng	97	
77) Benzidine	19.392	184	866102	42.377	ng	97	
78) Pyrene	19.563	202	2810260	40.390	ng	97	
80) Butylbenzylphthalate	20.433	149	1040470	43.490	ng	99	
81) Benzo(a)anthracene	21.280	228	2953690	46.861	ng	98	
82) 3,3'-Dichlorobenzidine	21.210	252	930030	42.556	ng	99	
83) Chrysene	21.327	228	2847989	46.871	ng	98	
84) Bis(2-ethylhexyl)phtha...	21.198	149	1516538	47.921	ng	98	
85) Di-n-octyl phthalate	22.110	149	2788450	55.083	ng	100	
87) Indeno(1,2,3-cd)pyrene	26.198	276	4284856	46.143	ng	97	
88) Benzo(b)fluoranthene	22.962	252	3462370	45.002	ng	99	
89) Benzo(k)fluoranthene	23.004	252	3363829	43.823	ng	99	
90) Benzo(a)pyrene	23.586	252	3523758	54.934	ng	98	
91) Dibenzo(a,h)anthracene	26.203	278	3655226	47.898	ng	98	
92) Benzo(g,h,i)perylene	26.962	276	3761755	49.509	ng	97	

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

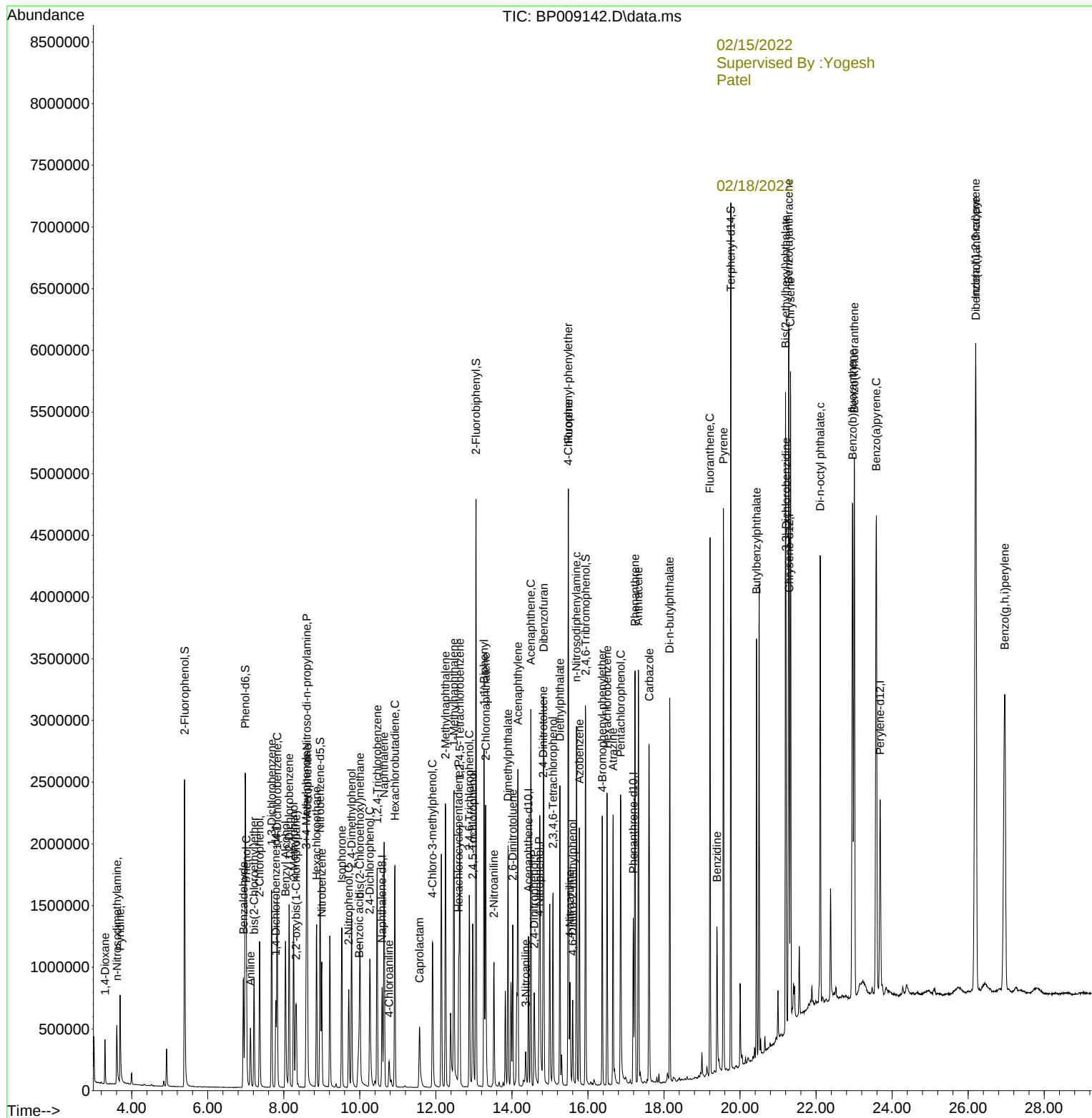
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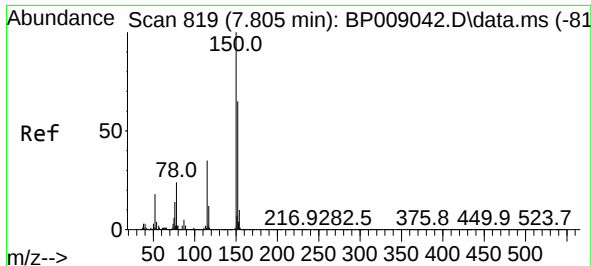
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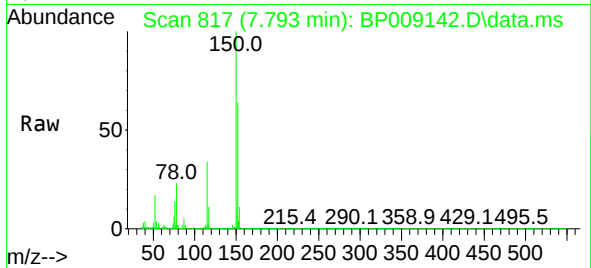
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 Upadhyay





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

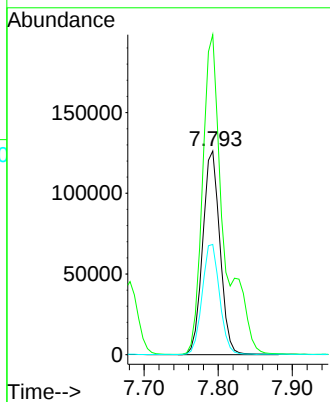
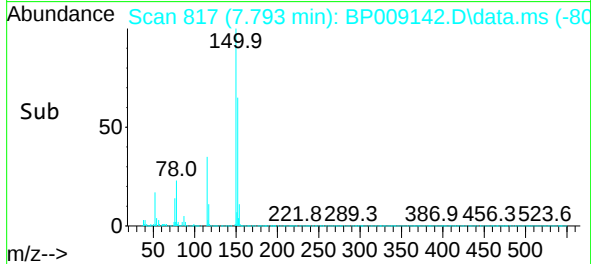
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:152 Resp: 204404
Ion Ratio Lower Upper
152 100
150 157.1 127.0 190.6
115 54.1 43.7 65.5

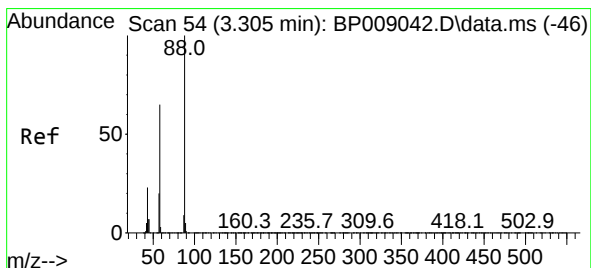
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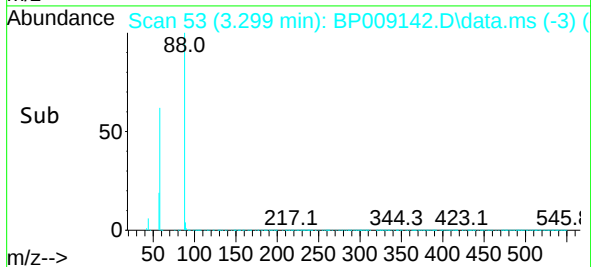
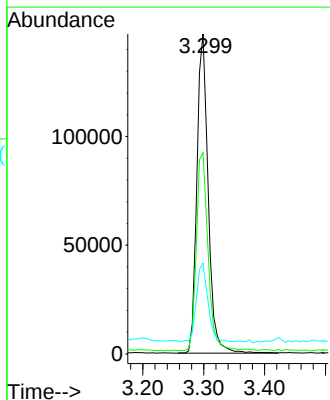
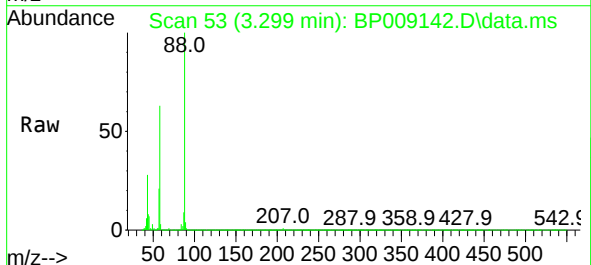
02/15/2022
Supervised By :Yogesh
Patel

02/18/2022



#2
1,4-Dioxane
Concen: 50.325 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

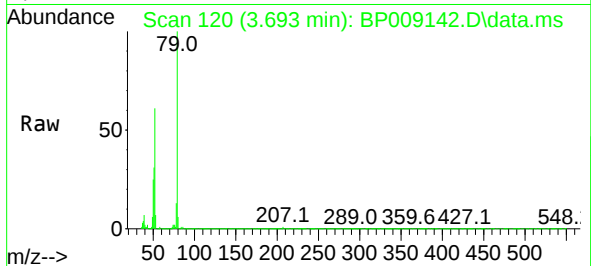
Tgt Ion: 88 Resp: 189917
Ion Ratio Lower Upper
88 100
58 63.6 50.6 75.8
43 24.8 18.2 27.4





#3
Pyridine
Concen: 41.321 ng
RT: 3.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

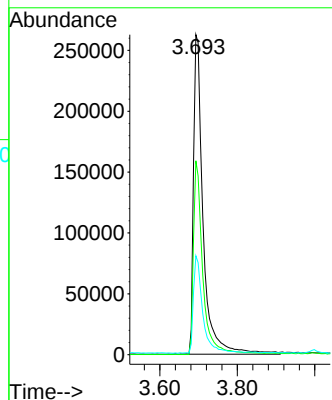
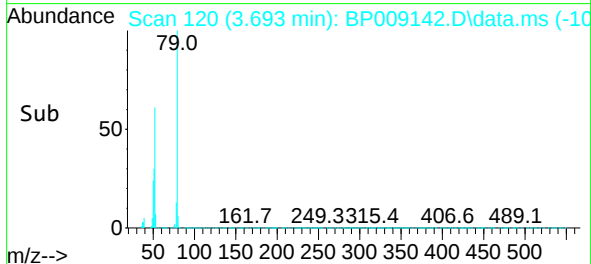
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion: 79 Resp: 45554
Ion Ratio Lower Upper
79 100
52 60.6 45.1 67.7
51 30.9 23.1 34.7

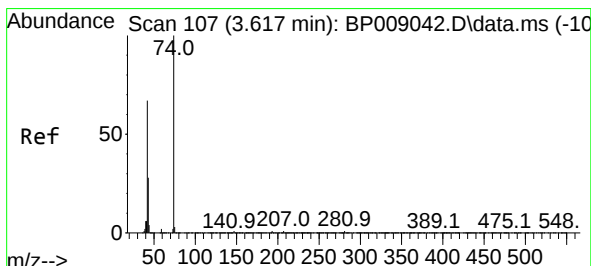
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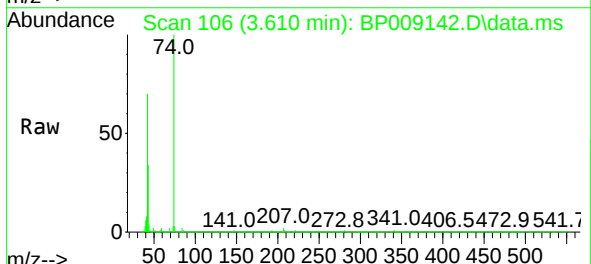


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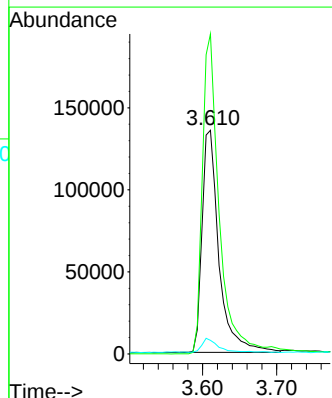
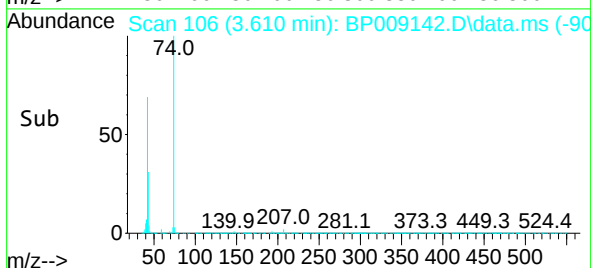
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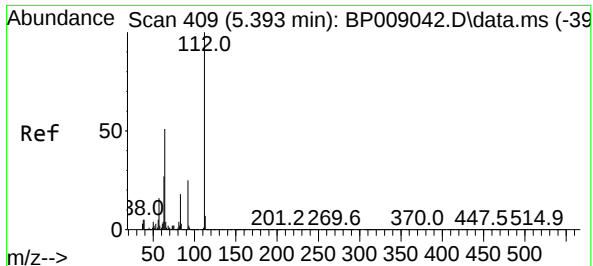


#4
n-Nitrosodimethylamine
Concen: 50.811 ng
RT: 3.610 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27



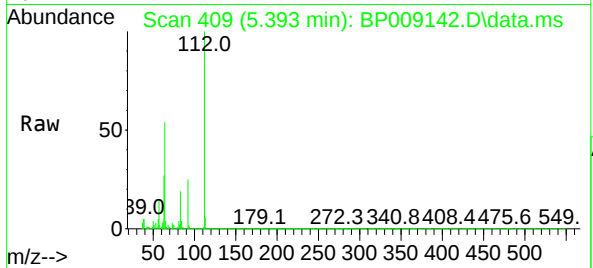
Tgt Ion: 42 Resp: 214592
Ion Ratio Lower Upper
42 100
74 143.1 131.1 196.7
44 6.1 6.2 9.2#





#5
2-Fluorophenol
Concen: 115.283 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

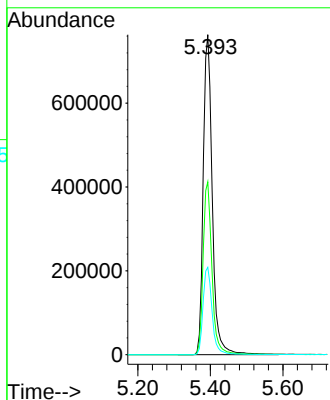
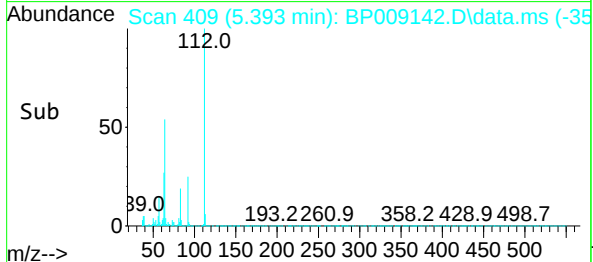
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion: 112 Resp: 1321014
Ion Ratio Lower Upper
112 100
64 54.0 39.7 59.5
63 27.3 20.0 30.0

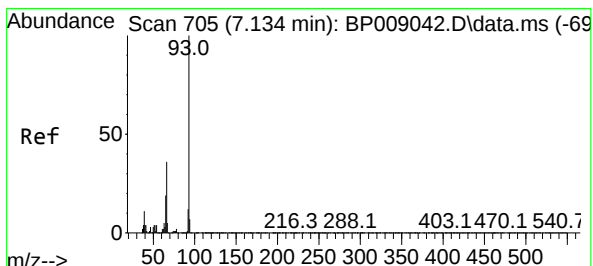
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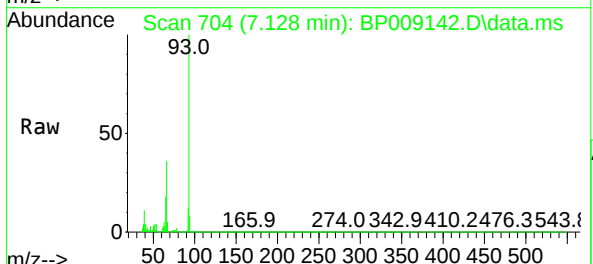


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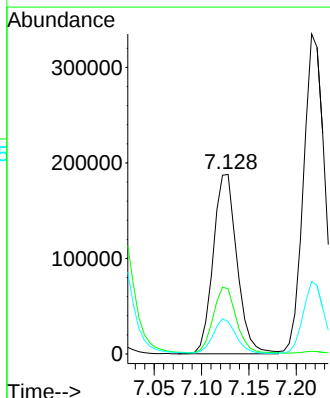
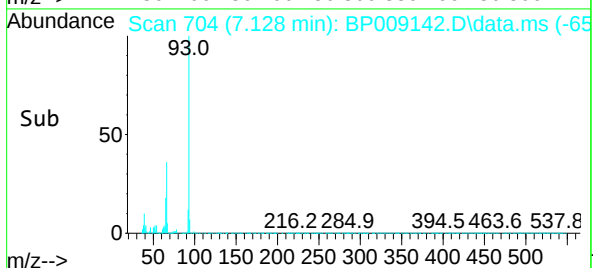
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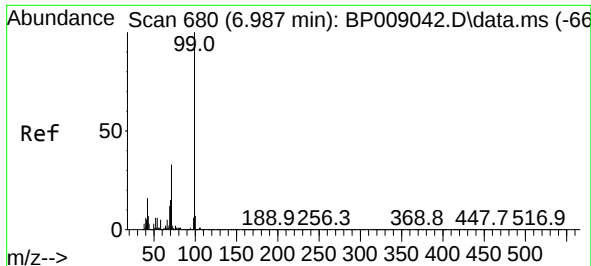


#6
Aniline
Concen: 19.217 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27



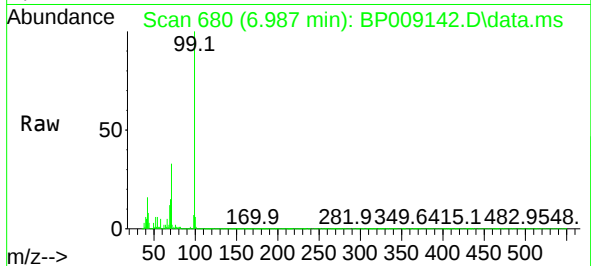
Tgt Ion: 93 Resp: 329344
Ion Ratio Lower Upper
93 100
66 36.2 27.8 41.6
65 17.9 14.0 21.0





#7
Phenol-d6
Concen: 110.580 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

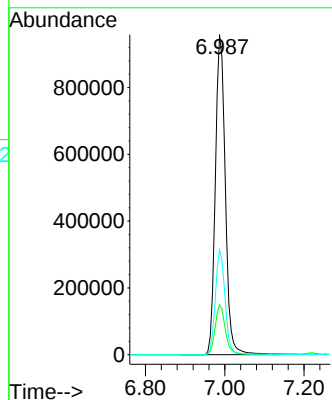
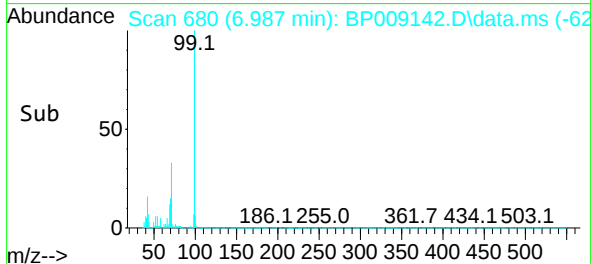
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Tgt Ion: 99 Resp: 166964
Ion Ratio Lower Upper
99 100
42 15.6 10.8 16.2
71 32.7 23.8 35.6

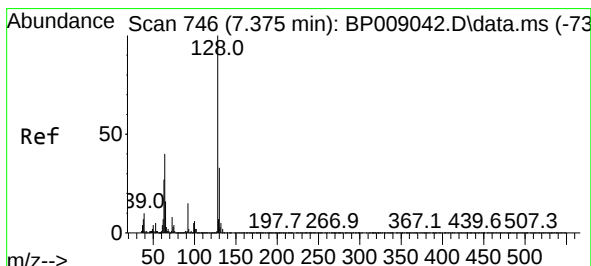
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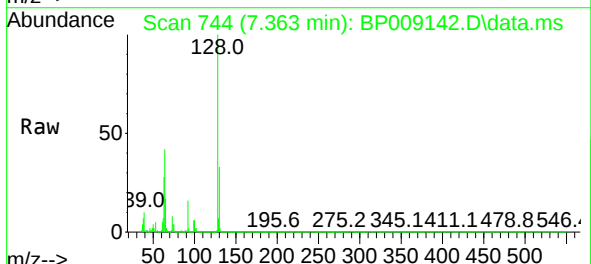


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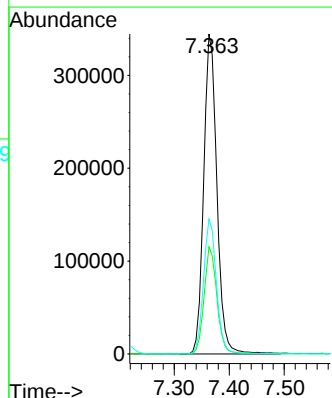
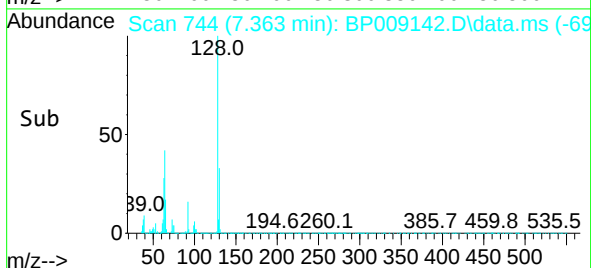
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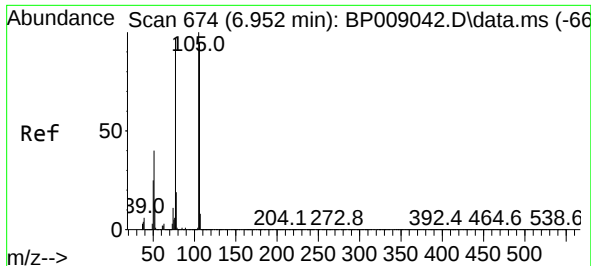


#8
2-Chlorophenol
Concen: 44.462 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27



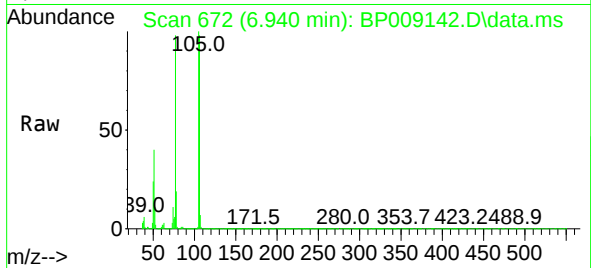
Tgt Ion:128 Resp: 574992
Ion Ratio Lower Upper
128 100
130 33.5 12.6 52.6
64 42.2 18.6 58.6





#9
Benzaldehyde
Concen: 44.123 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

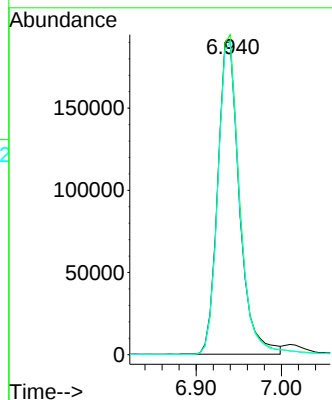
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Tgt Ion: 77 Resp: 337460
Ion Ratio Lower Upper
77 100
105 102.4 84.2 124.2
106 100.0 80.6 120.6

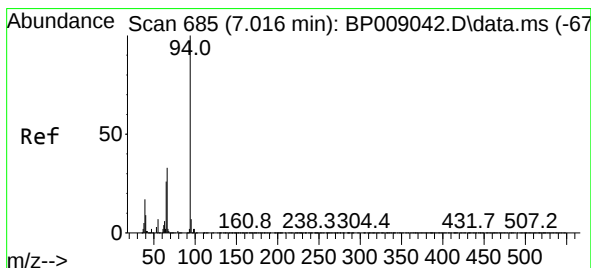
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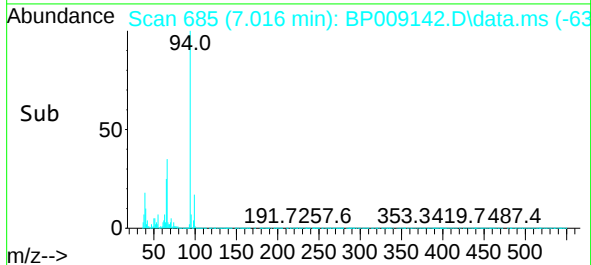
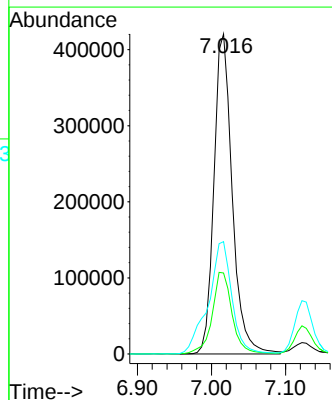
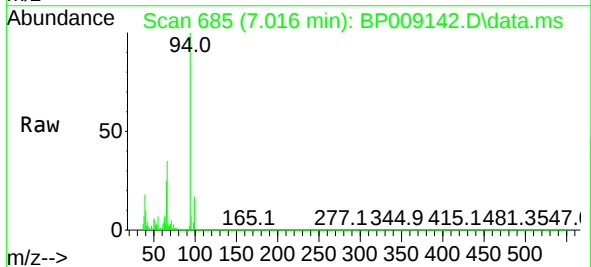
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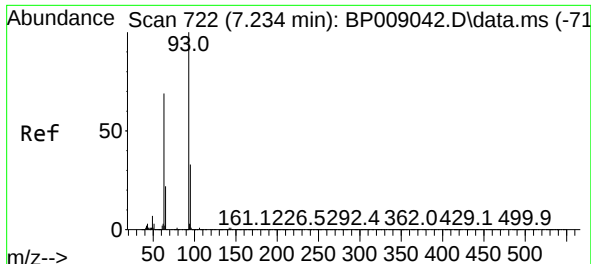
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#10
Phenol
Concen: 47.467 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

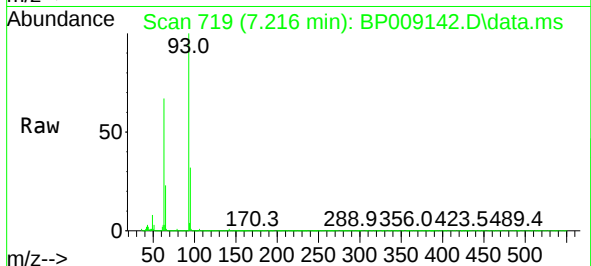
Tgt Ion: 94 Resp: 720601
Ion Ratio Lower Upper
94 100
65 25.3 4.1 44.1
66 35.1 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 45.480 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

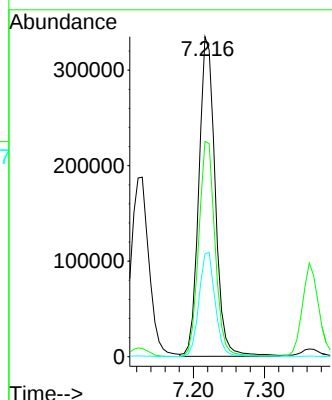
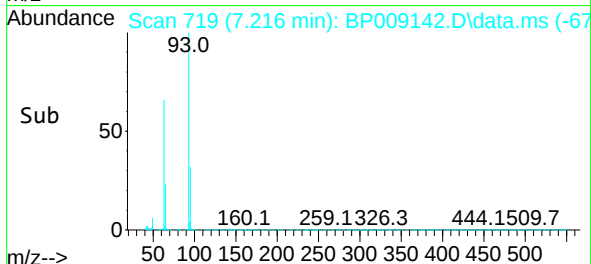
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion: 93 Resp: 53610
Ion Ratio Lower Upper
93 100
63 67.3 46.0 86.0
95 32.2 12.2 52.2

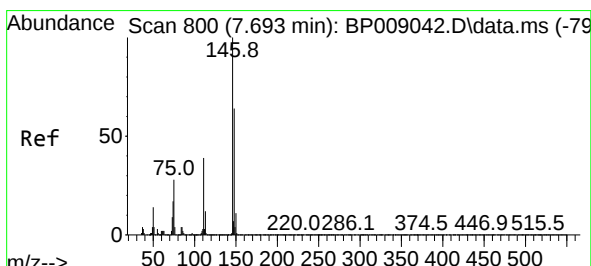
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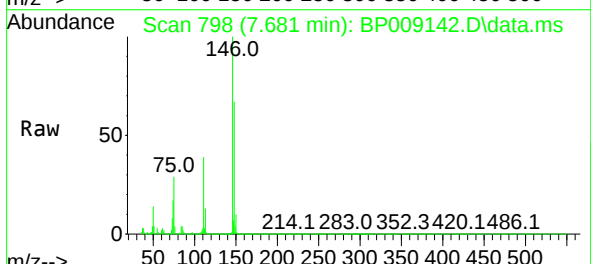


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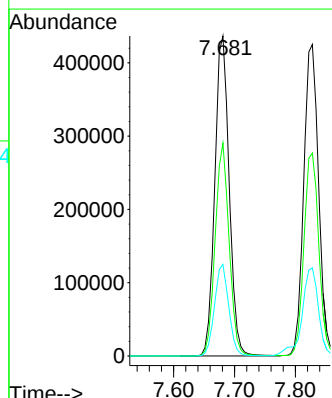
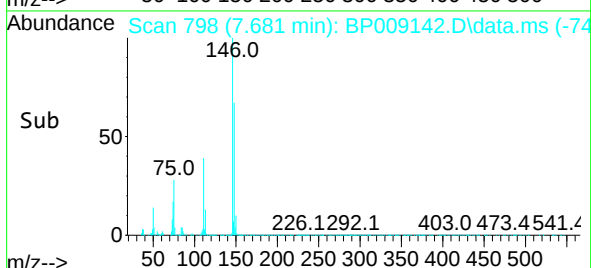
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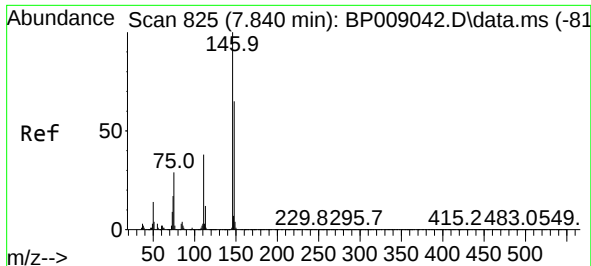


#12
1,3-Dichlorobenzene
Concen: 47.841 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27



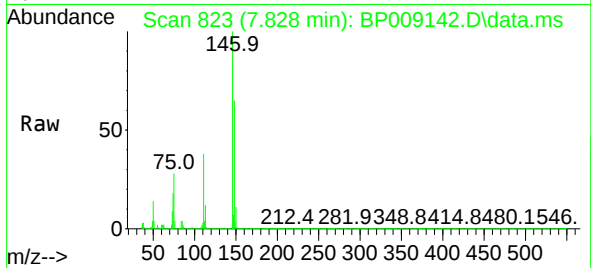
Tgt Ion:146 Resp: 715530
Ion Ratio Lower Upper
146 100
148 66.5 51.9 77.9
75 28.6 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 47.111 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

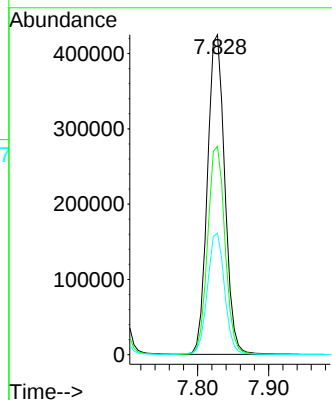
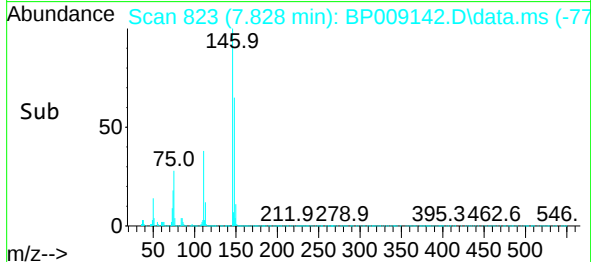
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:146 Resp: 719300
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
111 38.0 29.8 44.8

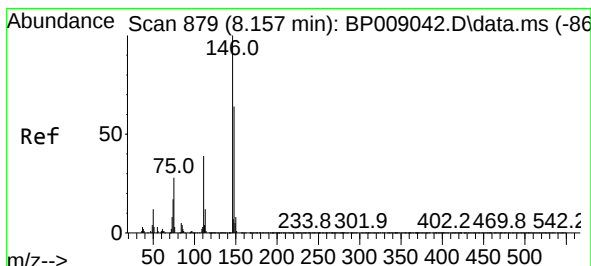
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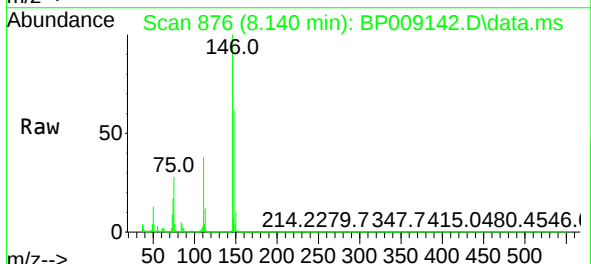


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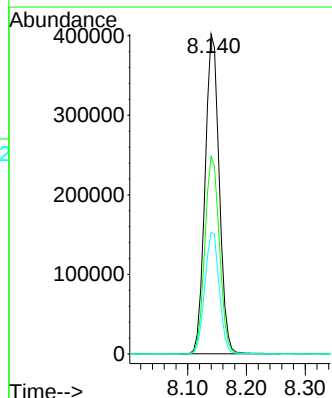
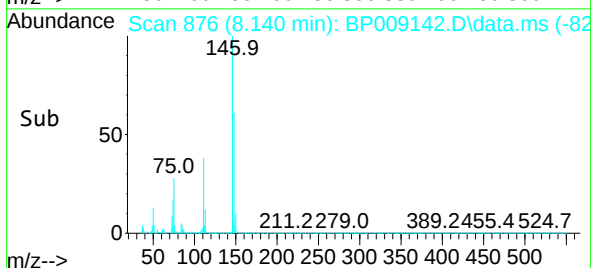
02/18/2022

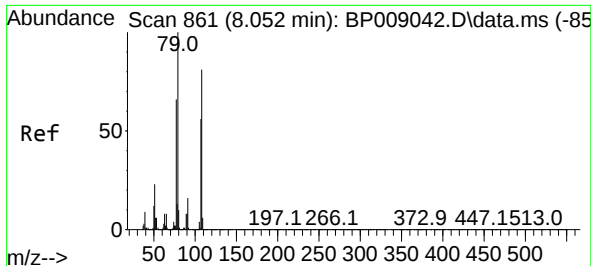


#14
1,2-Dichlorobenzene
Concen: 45.375 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27



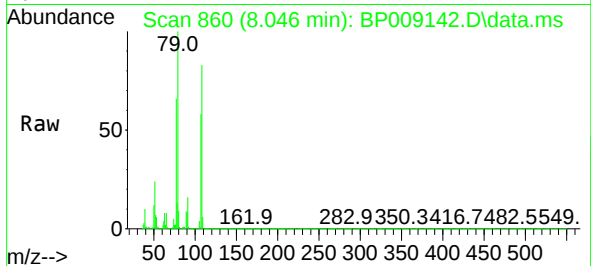
Tgt Ion:146 Resp: 671390
Ion Ratio Lower Upper
146 100
148 61.7 52.2 78.2
111 38.1 31.1 46.7





#15
Benzyl Alcohol
Concen: 47.290 ng m
RT: 8.046 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

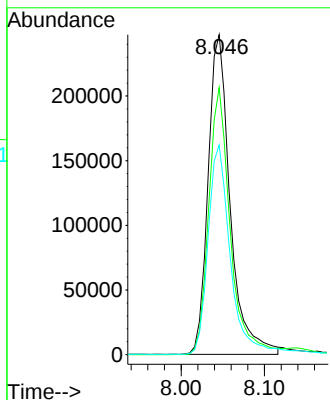
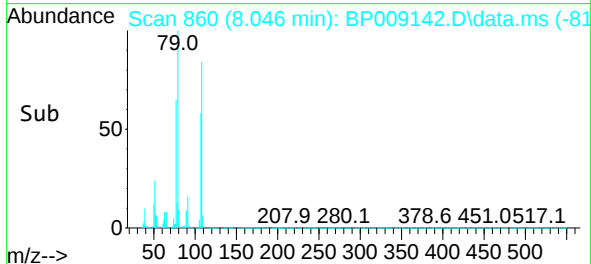
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion: 79 Resp: 45453
Ion Ratio Lower Upper
79 100
108 83.4 67.8 101.8
77 65.5 50.7 76.1

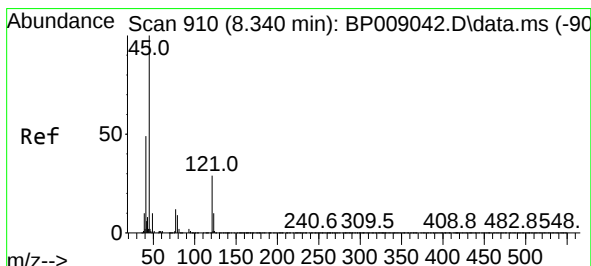
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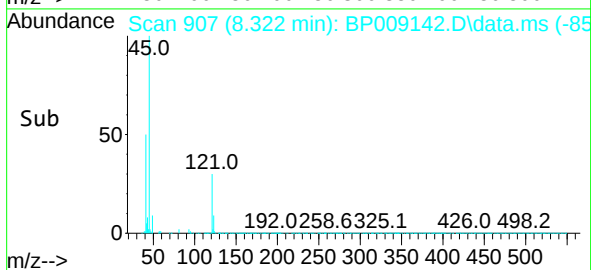
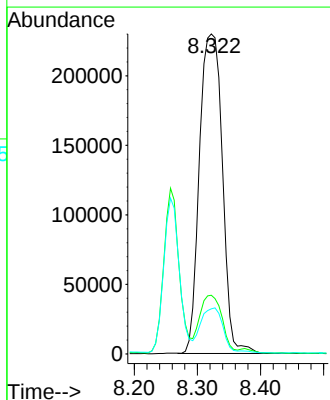
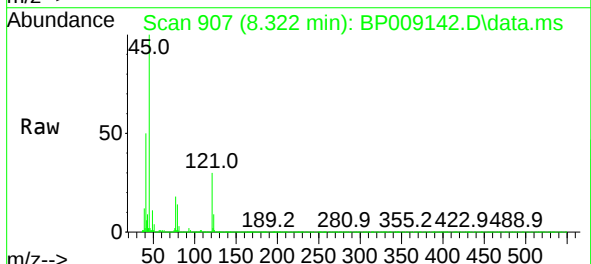
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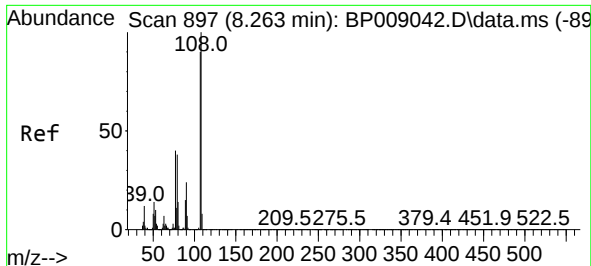
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.555 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

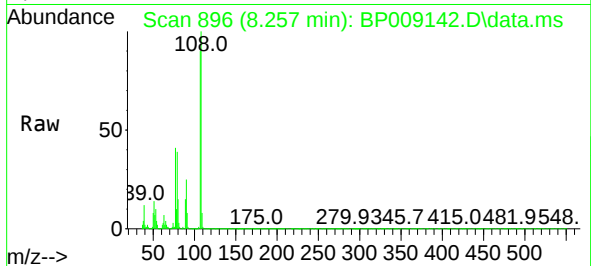
Tgt Ion: 45 Resp: 578676
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.4
79 14.1 0.0 34.1





#17
2-Methylphenol
Concen: 43.352 ng
RT: 8.257 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

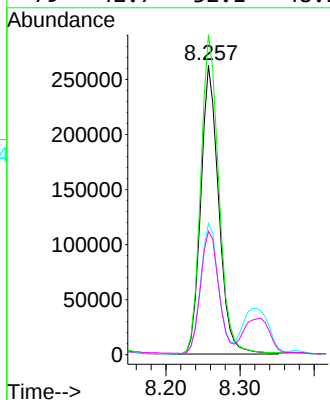
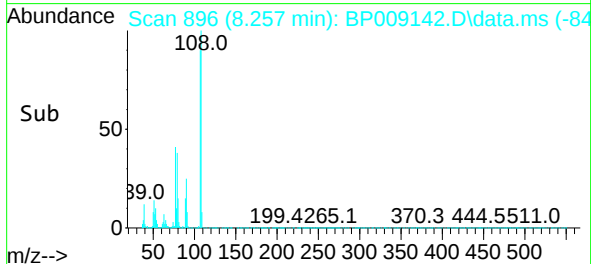
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:107 Resp: 44121
Ion Ratio Lower Upper
107 100
108 110.6 90.0 135.0
77 45.3 32.7 49.1
79 42.7 32.1 48.1

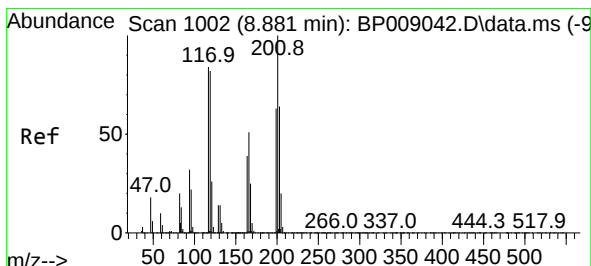
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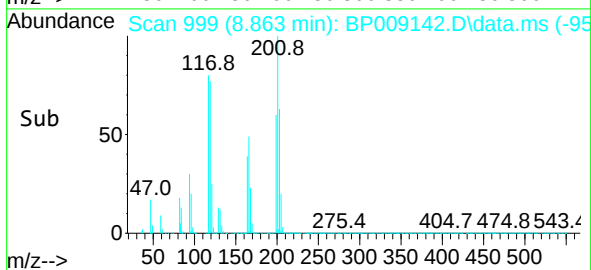
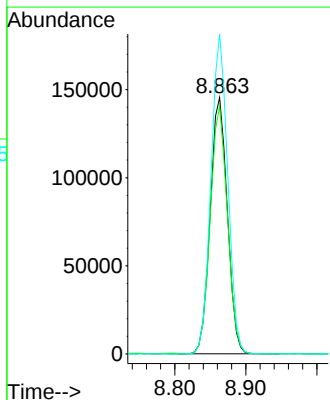
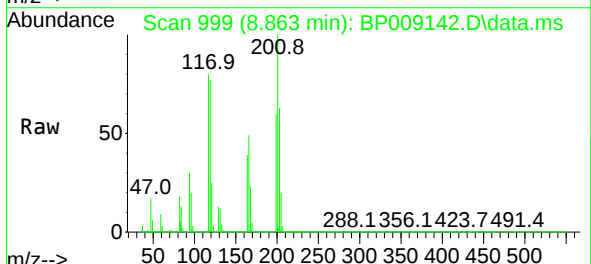
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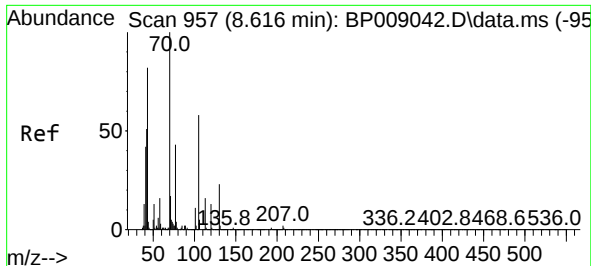
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#18
Hexachloroethane
Concen: 48.113 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

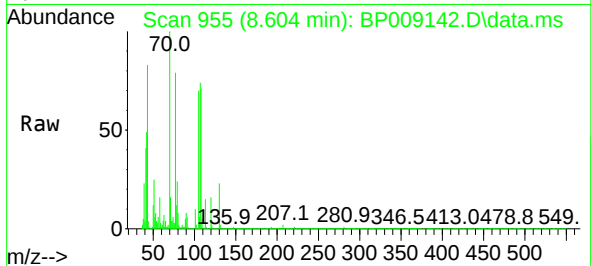
Tgt Ion:117 Resp: 243346
Ion Ratio Lower Upper
117 100
119 96.6 76.9 115.3
201 124.8 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 44.713 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

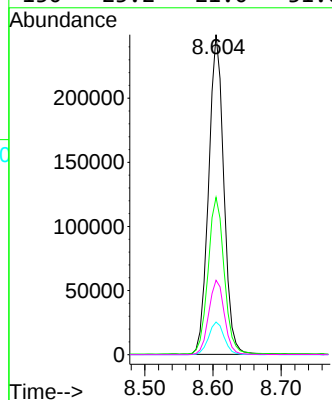
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion: 70 Resp: 38655
Ion Ratio Lower Upper
70 100
42 49.1 38.2 57.2
101 10.2 8.7 13.1
130 23.2 21.0 31.6

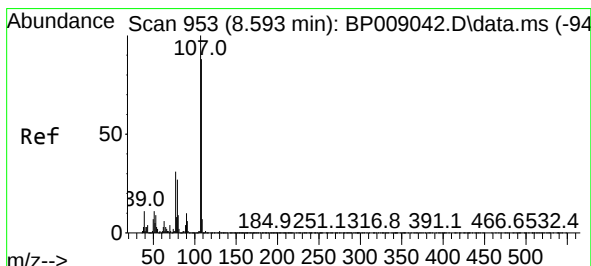
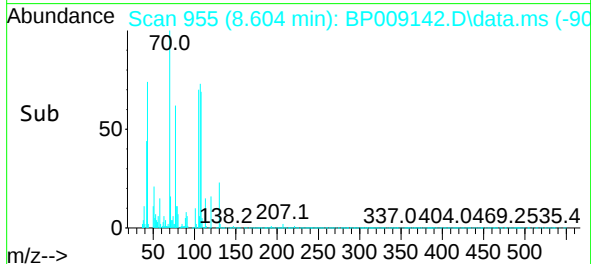
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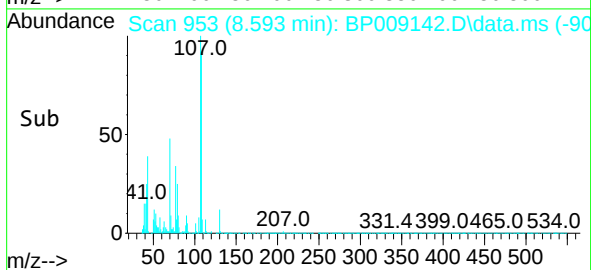
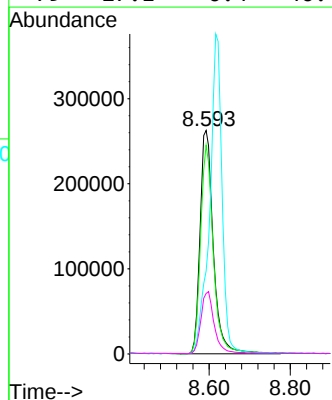
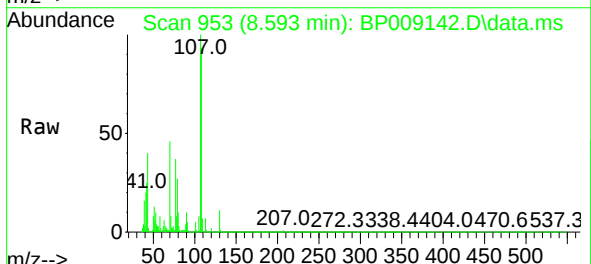
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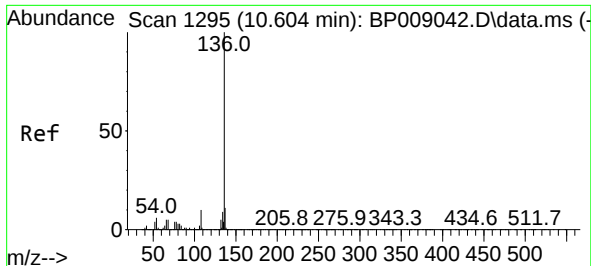
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#20
3+4-Methylphenols
Concen: 42.924 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

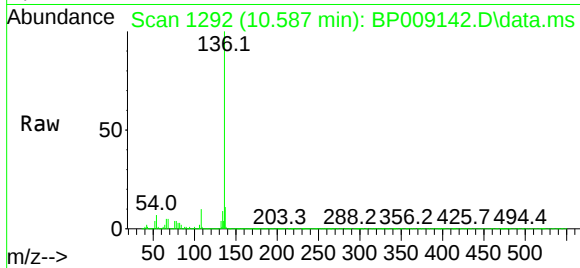
Tgt Ion:107 Resp: 597875
Ion Ratio Lower Upper
107 100
108 93.4 69.8 109.8
77 37.1 10.4 50.4
79 27.1 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1058
Delta R.T. -0.017 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

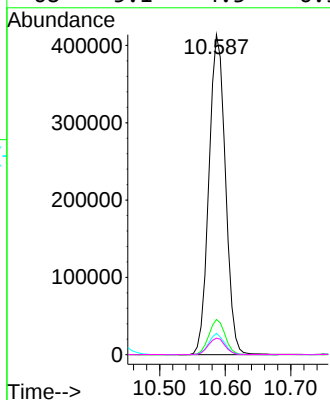
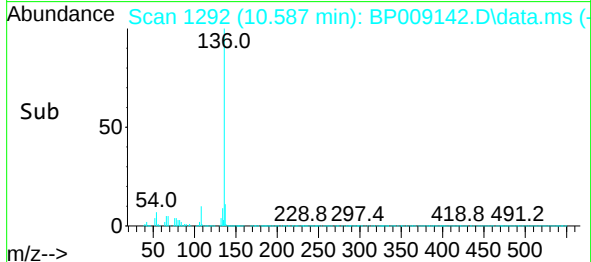
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:136 Resp: 724480
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.6 4.9 7.3
68 5.1 4.3 6.5

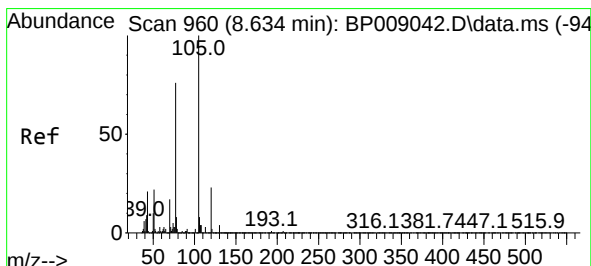
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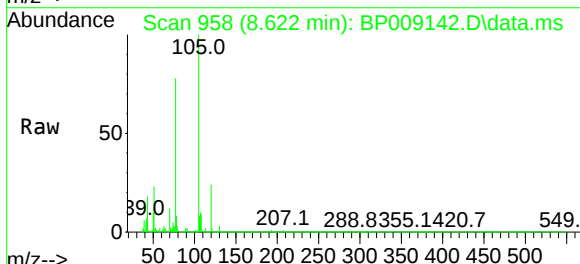


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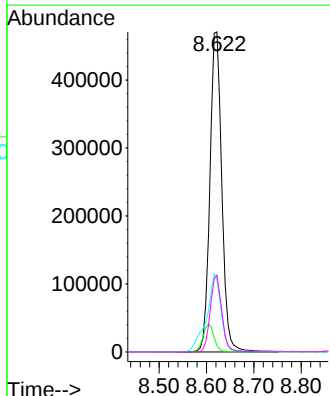
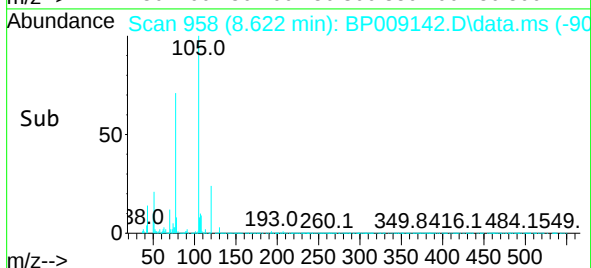
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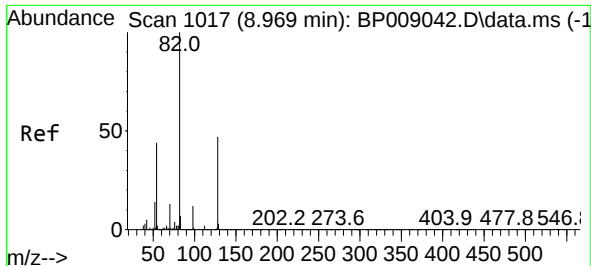


#22
Acetophenone
Concen: 48.507 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27



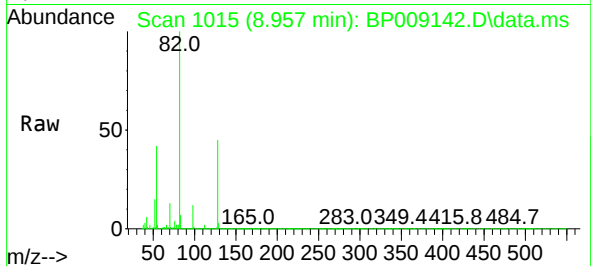
Tgt Ion:105 Resp: 821524
Ion Ratio Lower Upper
105 100
71 2.0 5.3 7.9#
51 22.7 16.3 24.5
120 24.0 19.2 28.8





#23
Nitrobenzene-d5
Concen: 81.854 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

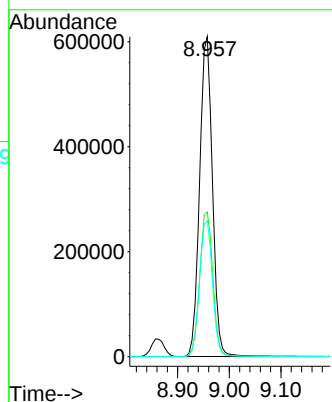
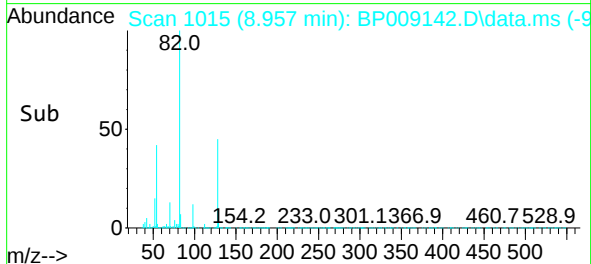
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion: 82 Resp: 105156
Ion Ratio Lower Upper
82 100
128 45.2 39.4 59.2
54 42.5 32.6 48.8

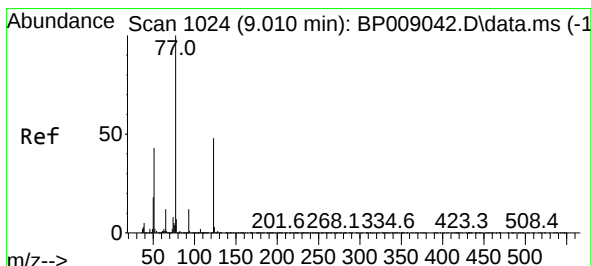
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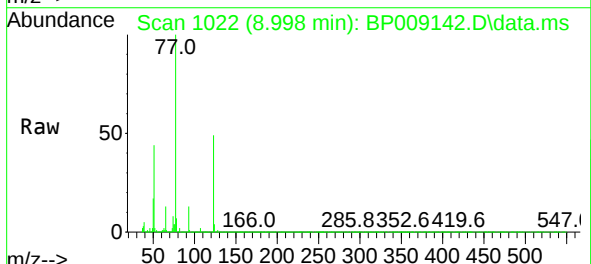


02/15/2022
Supervised By :Yogesh
Patel

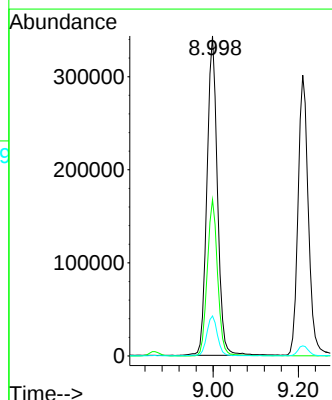
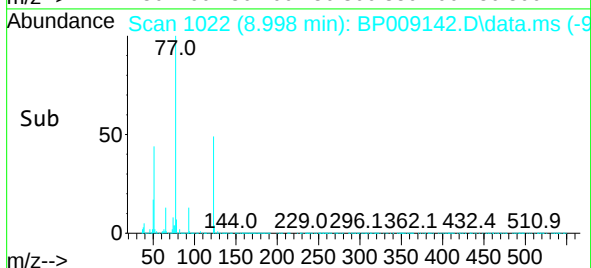
02/18/2022

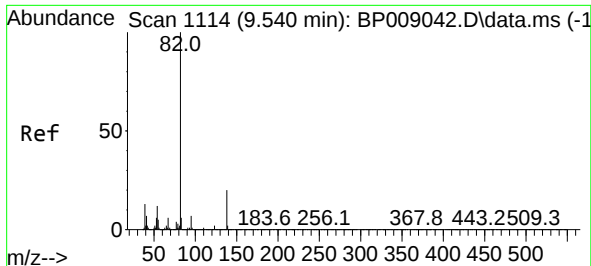


#24
Nitrobenzene
Concen: 48.130 ng
RT: 8.998 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27



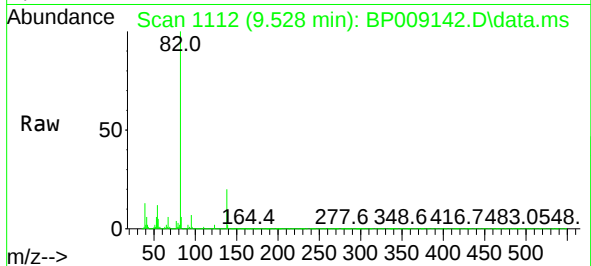
Tgt Ion: 77 Resp: 584513
Ion Ratio Lower Upper
77 100
123 48.9 41.4 62.2
65 12.5 9.8 14.8





#25
Isophorone
Concen: 47.871 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

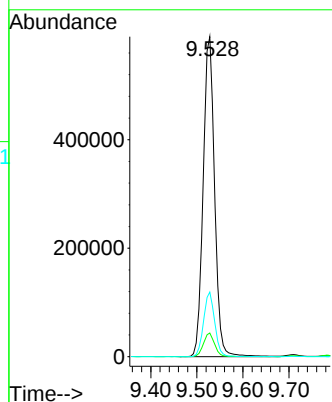
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion: 82 Resp: 1021800
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 20.2 16.6 24.8

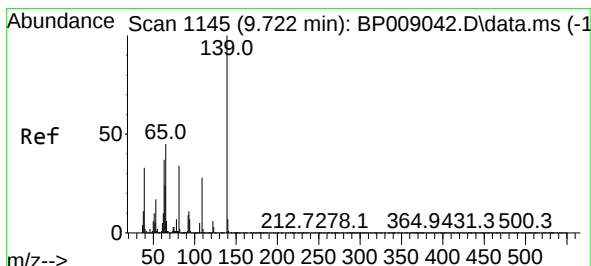
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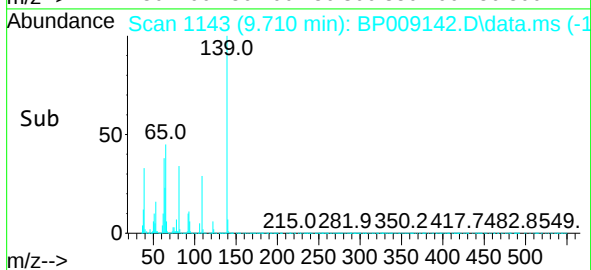
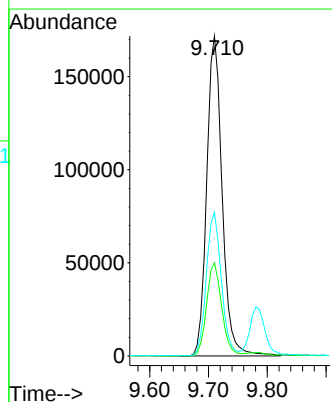
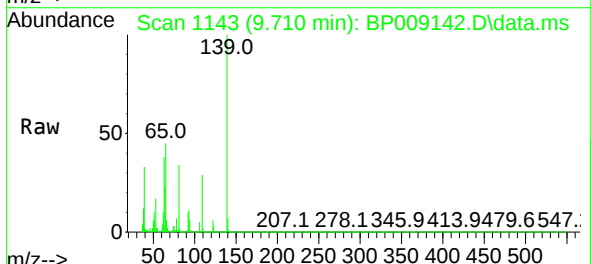
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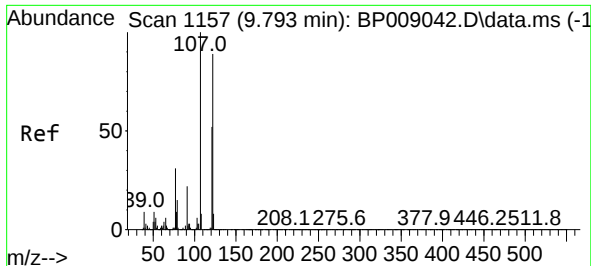
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#26
2-Nitrophenol
Concen: 50.004 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:139 Resp: 314081
Ion Ratio Lower Upper
139 100
109 29.1 20.7 31.1
65 44.9 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 50.702 ng

RT: 9.781 min Scan# 1157

Delta R.T. -0.012 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMS

Tgt Ion:122 Resp: 47619

Ion Ratio Lower Upper

122 100

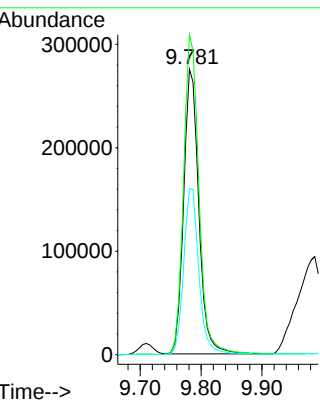
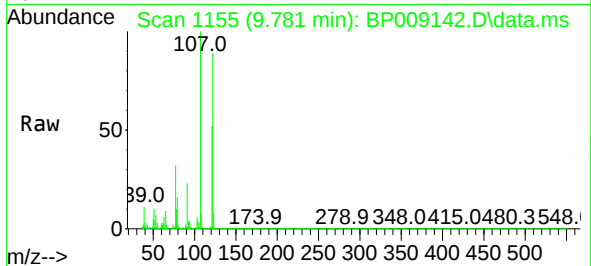
107 112.1 89.6 134.4

121 58.1 47.8 71.8

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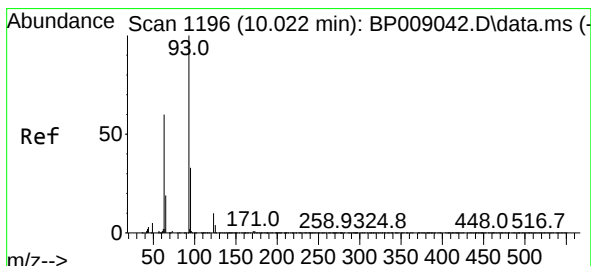
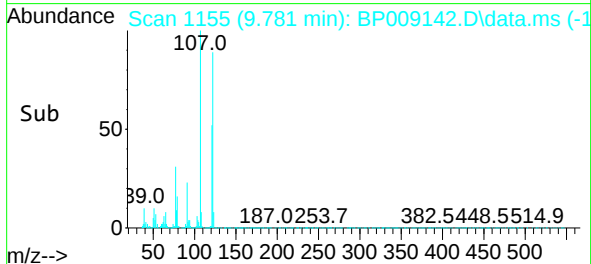
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#28

bis(2-Chloroethoxy)methane

Concen: 44.051 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.018 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

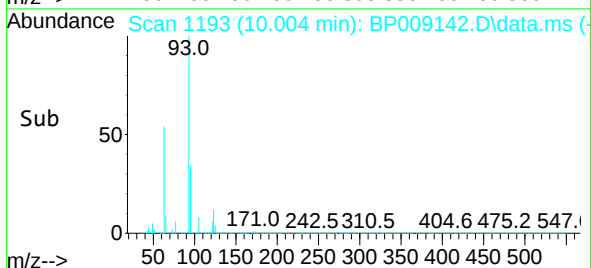
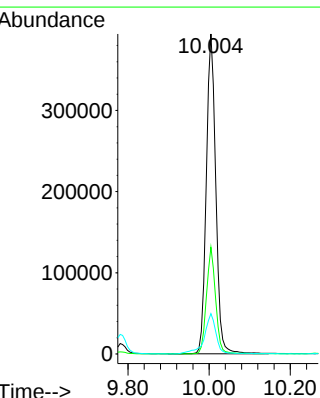
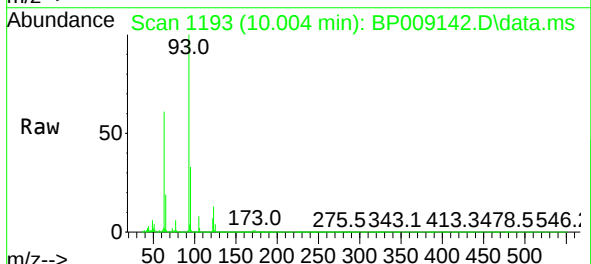
Tgt Ion: 93 Resp: 638222

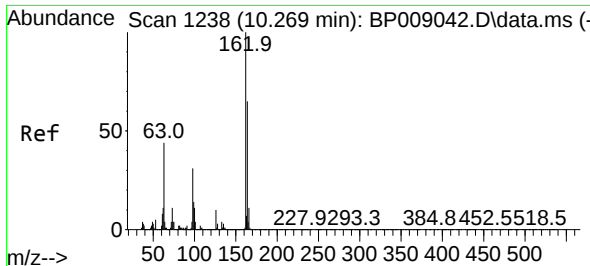
Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

123 12.6 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 47.009 ng

RT: 10.263 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMS

Tgt Ion:162 Resp: 551700

Ion Ratio Lower Upper

162 100

164 64.7 44.9 84.9

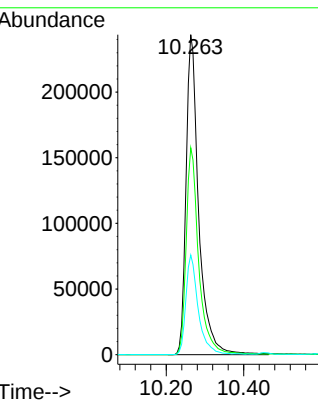
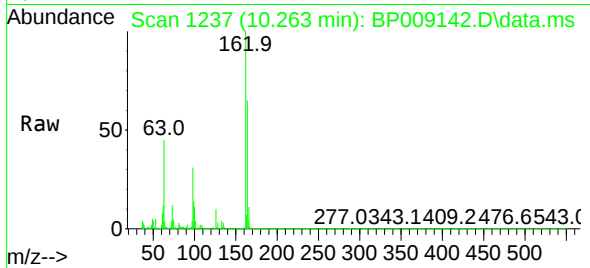
98 31.1 11.2 51.2

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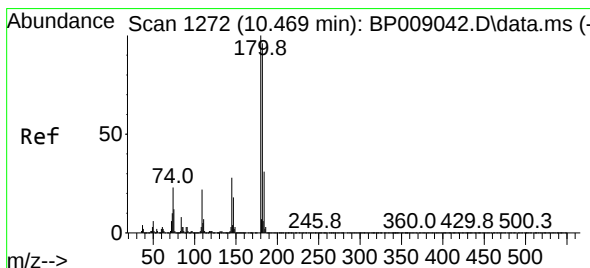
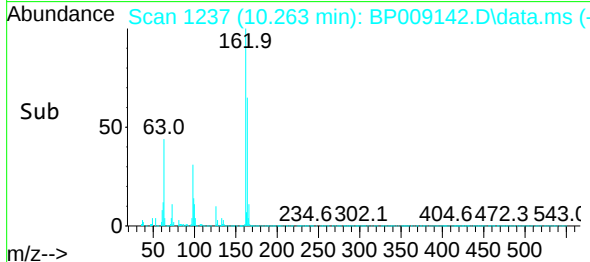


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#30

1,2,4-Trichlorobenzene

Concen: 47.468 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.012 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

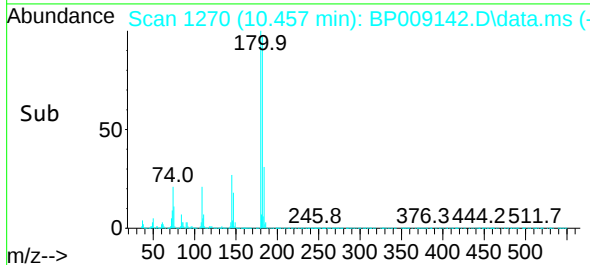
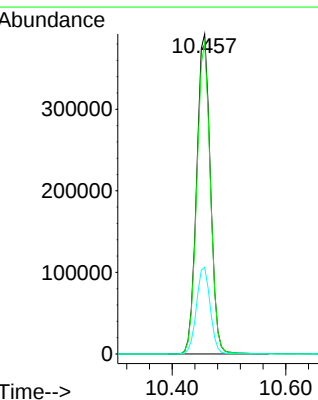
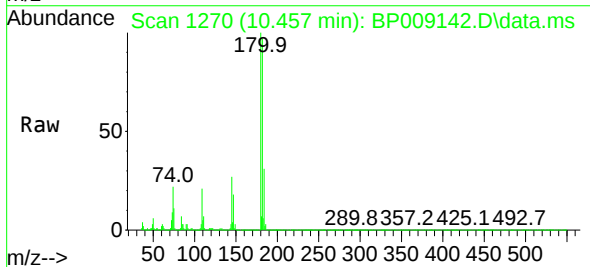
Tgt Ion:180 Resp: 655006

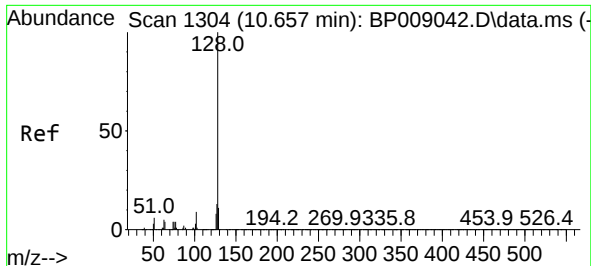
Ion Ratio Lower Upper

180 100

182 97.3 76.7 115.1

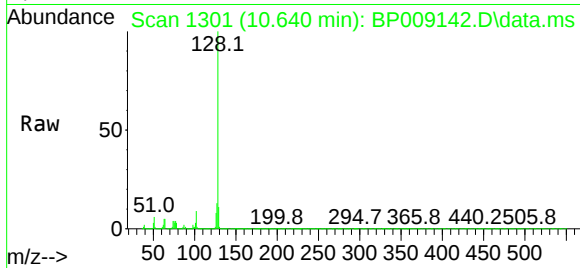
145 27.1 22.4 33.6





#31
Naphthalene
Concen: 45.828 ng
RT: 10.640 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

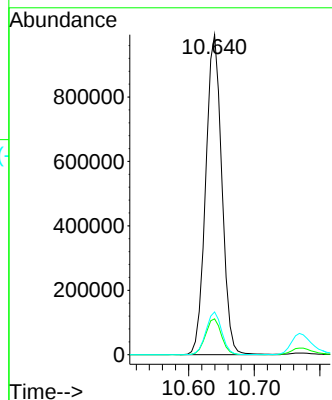
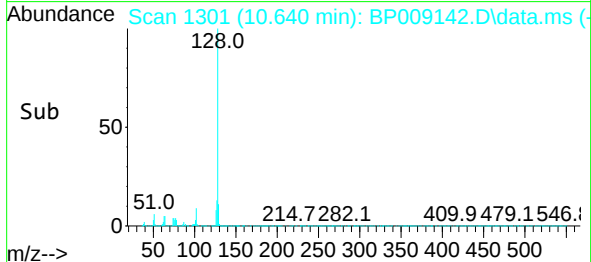
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:128 Resp: 169341
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.4 15.6

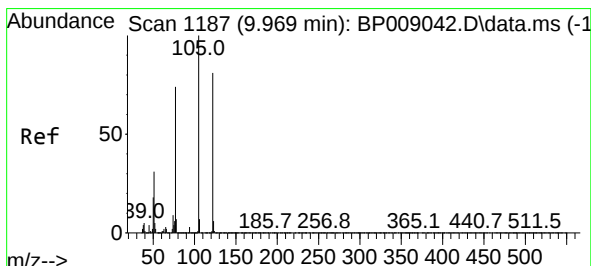
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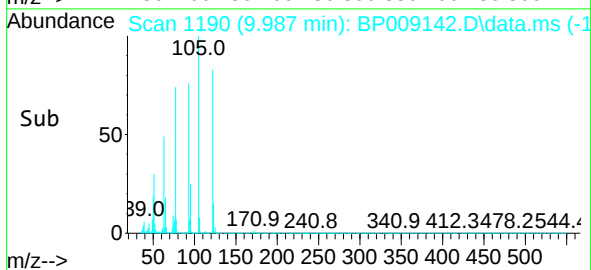
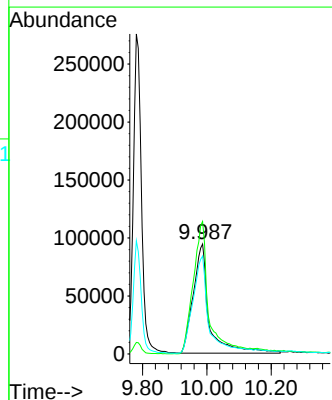
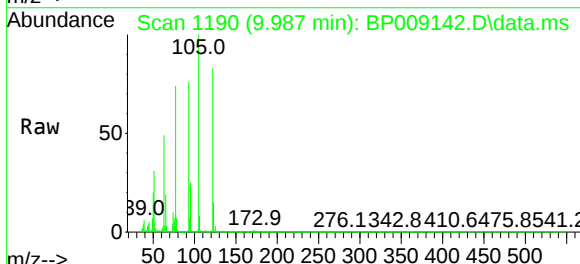
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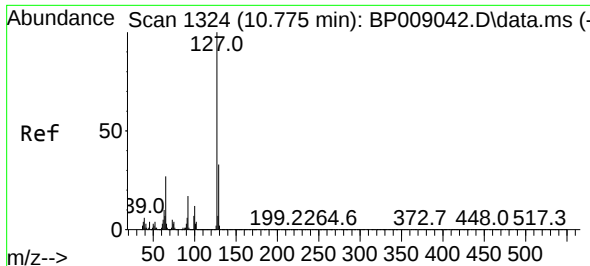
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#32
Benzoic acid
Concen: 42.898 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

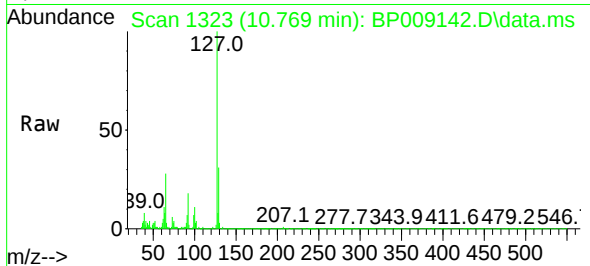
Tgt Ion:122 Resp: 324757
Ion Ratio Lower Upper
122 100
105 120.5 100.1 140.1
77 89.1 65.5 105.5





#33
4-Chloroaniline
Concen: 10.243 ng
RT: 10.769 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

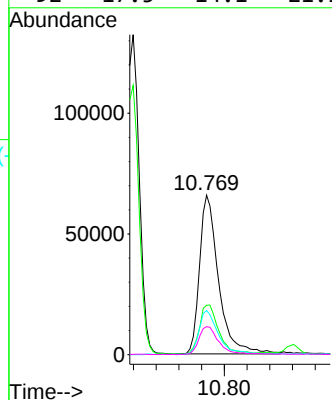
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:127 Resp: 152830
Ion Ratio Lower Upper
127 100
129 31.0 26.0 39.0
65 27.7 20.5 30.7
92 17.5 14.1 21.1

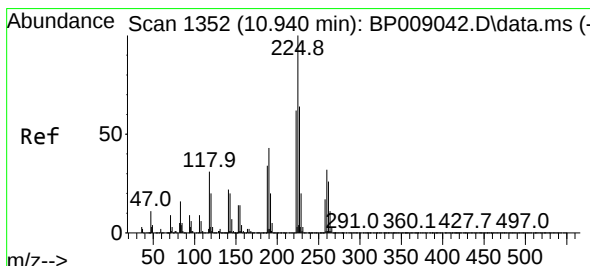
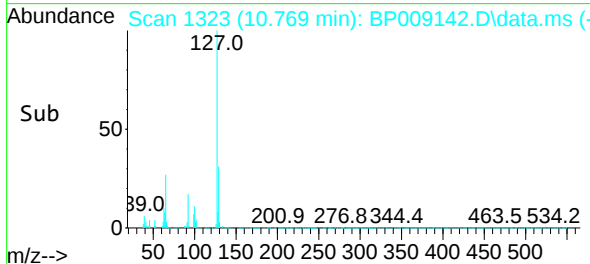
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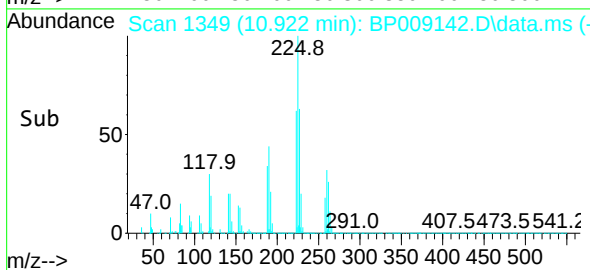
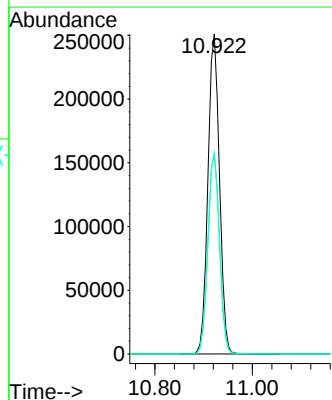
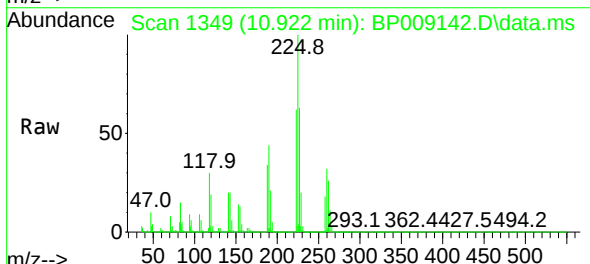
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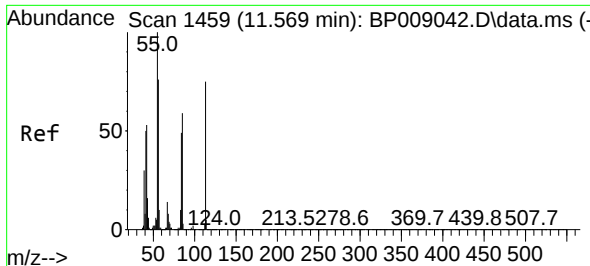
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#34
Hexachlorobutadiene
Concen: 48.380 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

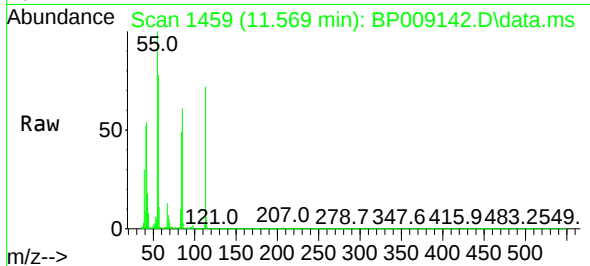
Tgt Ion:225 Resp: 410682
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 63.0 51.5 77.3





#35
Caprolactam
Concen: 43.344 ng
RT: 11.569 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

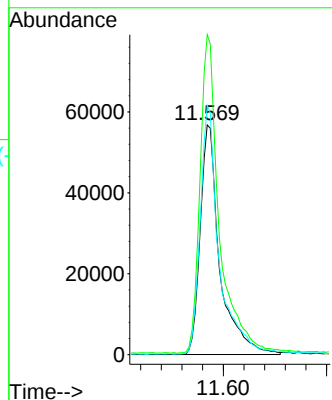
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:113 Resp: 149159
Ion Ratio Lower Upper
113 100
55 139.3 107.1 147.1
56 108.5 74.1 114.1

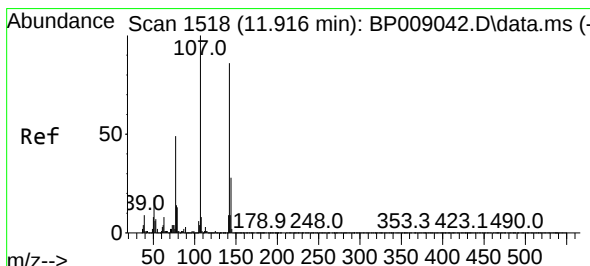
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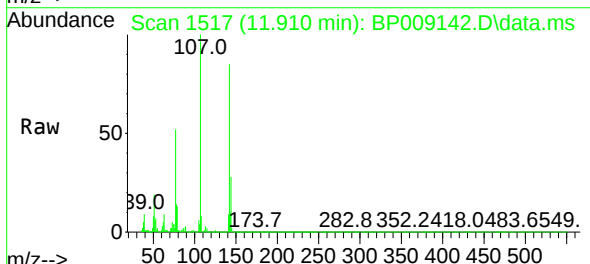


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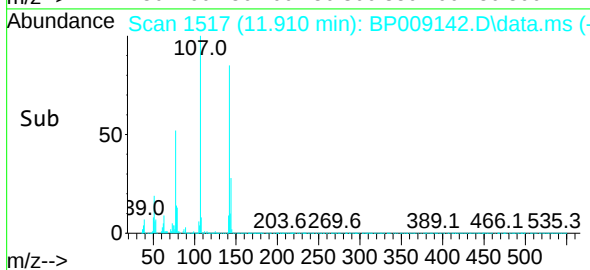
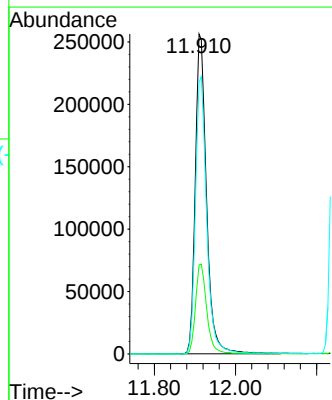
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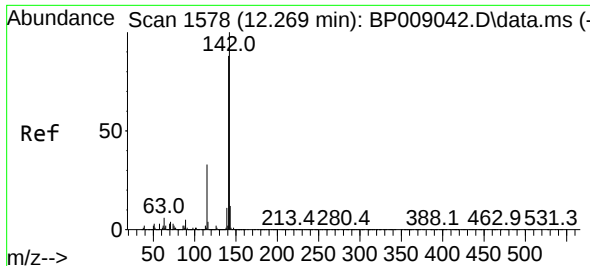


#36
4-Chloro-3-methylphenol
Concen: 44.140 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27



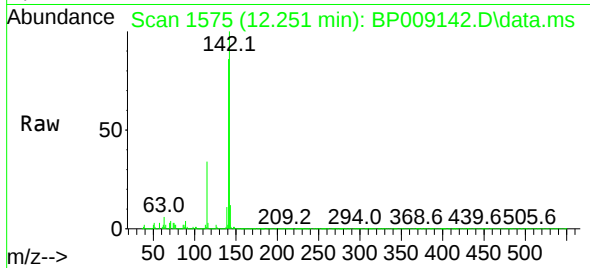
Tgt Ion:107 Resp: 494143
Ion Ratio Lower Upper
107 100
144 27.8 23.2 34.8
142 85.0 70.1 105.1





#37
2-Methylnaphthalene
Concen: 46.011 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

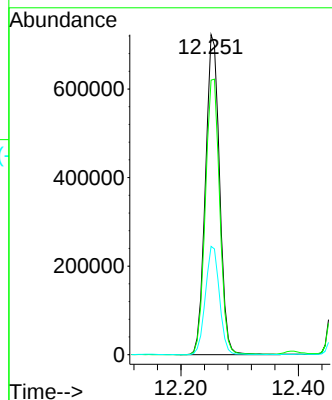
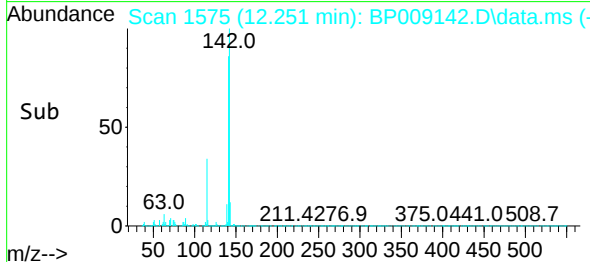
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:142 Resp: 120311
Ion Ratio Lower Upper
142 100
141 85.8 70.5 105.7
115 33.8 24.6 36.8

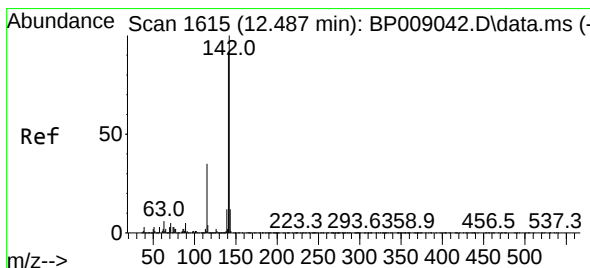
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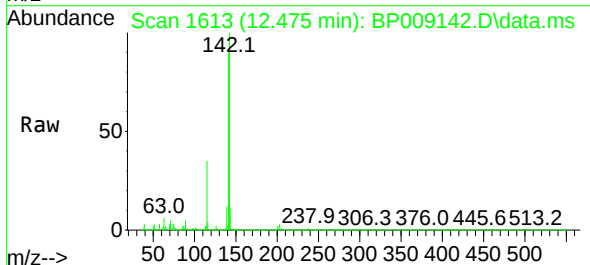


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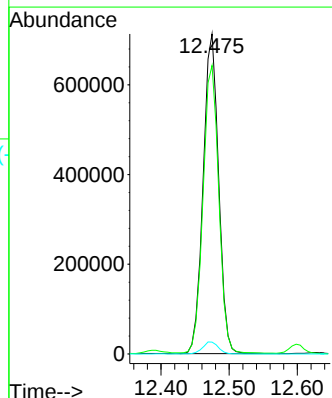
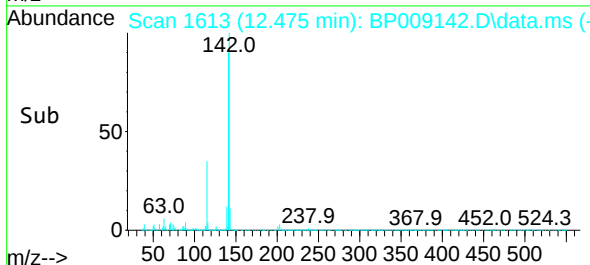
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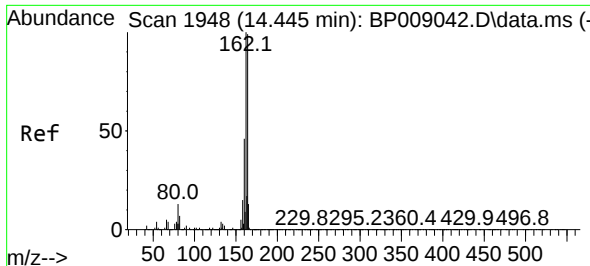


#38
1-Methylnaphthalene
Concen: 43.921 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27



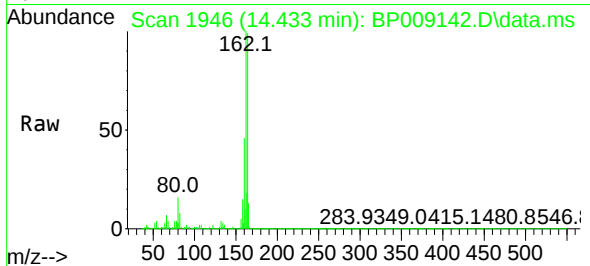
Tgt Ion:142 Resp: 1122207
Ion Ratio Lower Upper
142 100
141 90.2 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

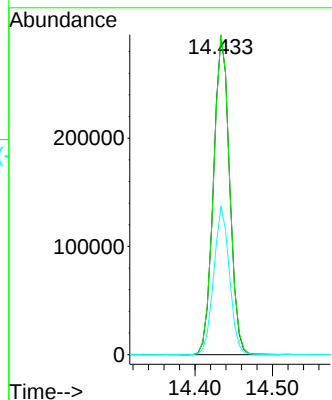
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:164 Resp: 424649
Ion Ratio Lower Upper
164 100
162 100.6 79.9 119.9
160 46.4 35.5 53.3

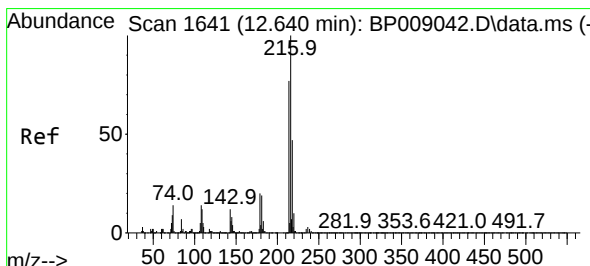
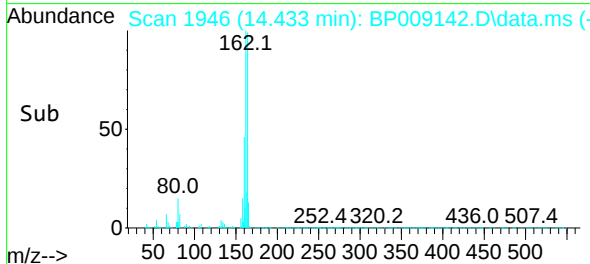
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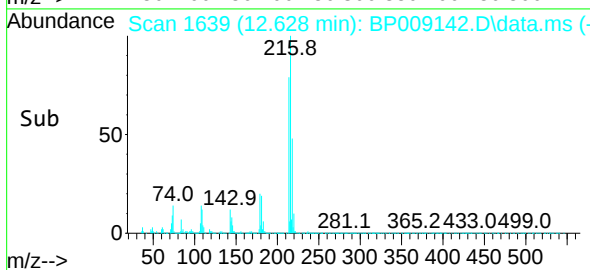
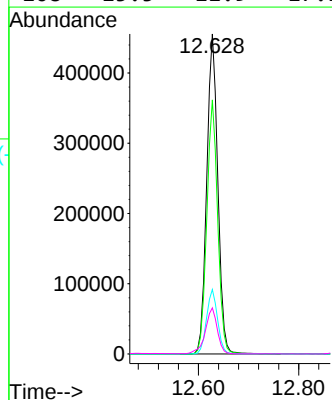
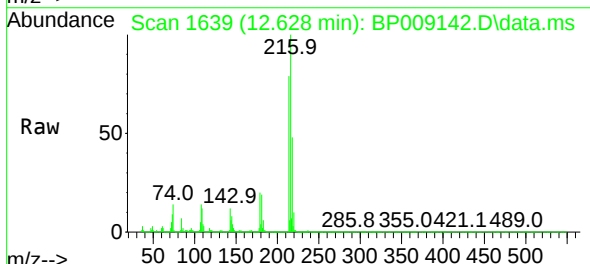
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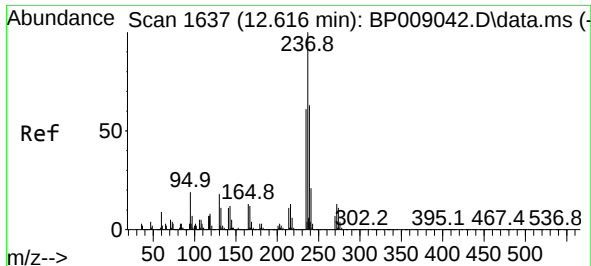
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.697 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

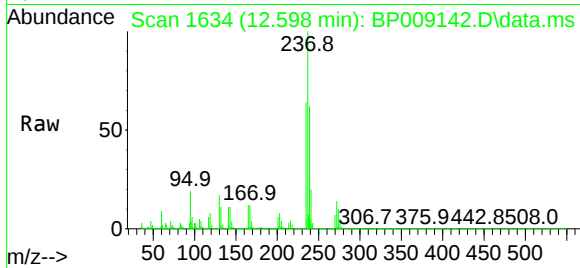
Tgt Ion:216 Resp: 698764
Ion Ratio Lower Upper
216 100
214 77.9 63.1 94.7
179 20.0 16.0 24.0
108 15.5 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 58.036 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

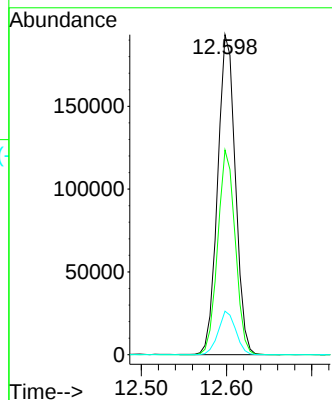
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion: 237 Resp: 279950
Ion Ratio Lower Upper
237 100
235 63.9 42.9 82.9
272 13.6 0.0 33.8

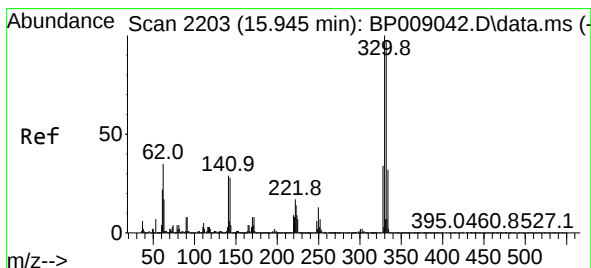
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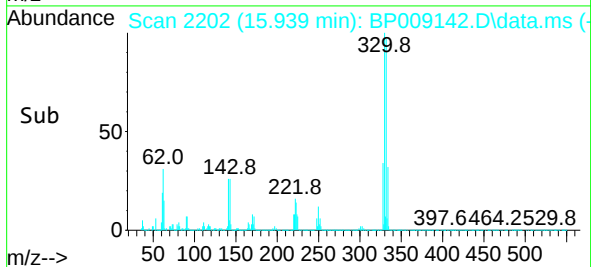
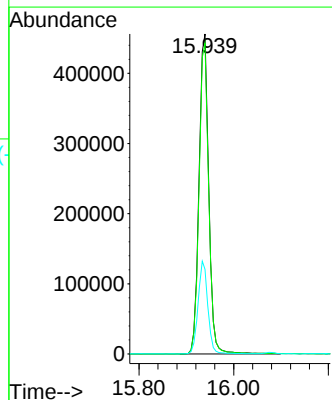
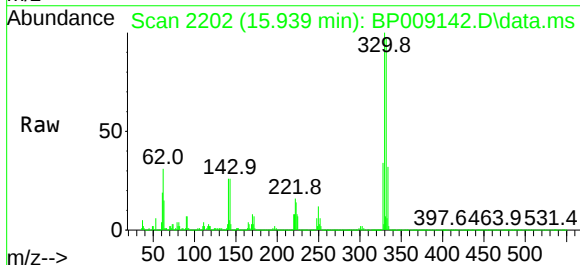
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Supervised By :Yogesh
Patel

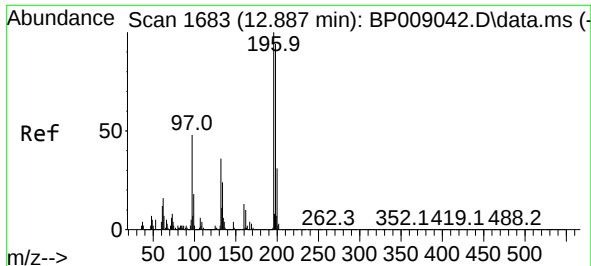
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#42
2,4,6-Tribromophenol
Concen: 115.079 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

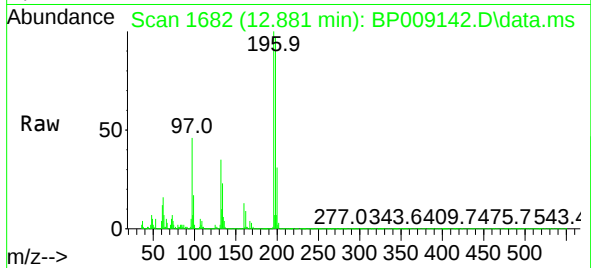
Tgt Ion: 330 Resp: 652478
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 28.9 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 48.605 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

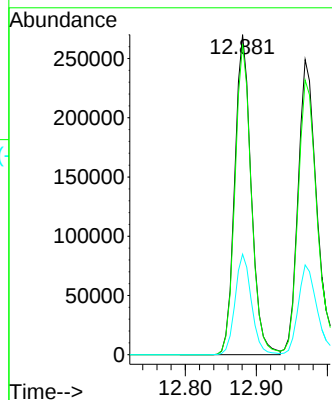
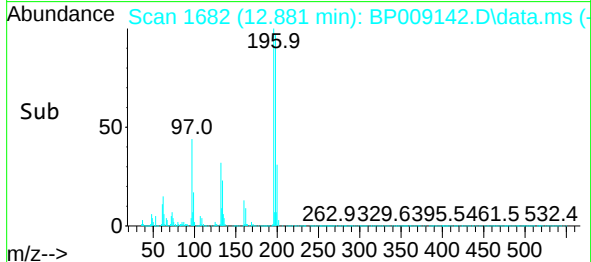
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:196 Resp: 435670
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.8
200 31.4 24.7 37.1

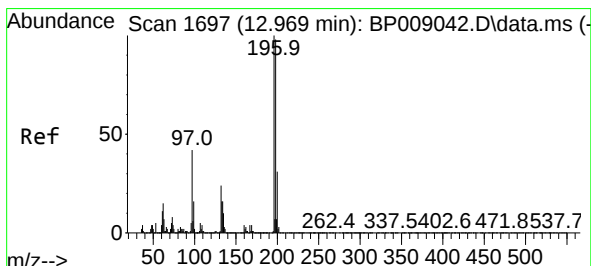
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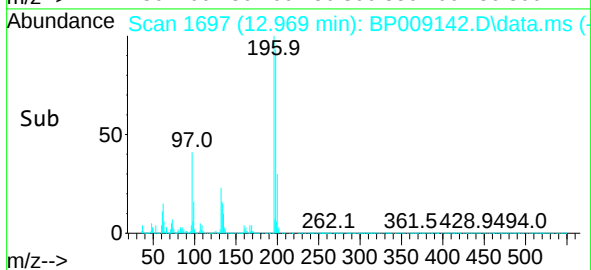
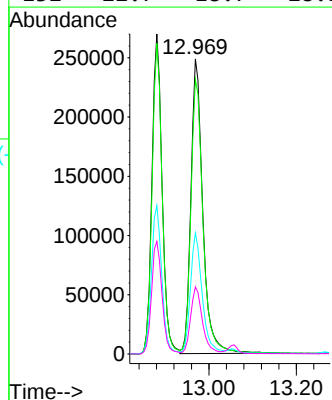
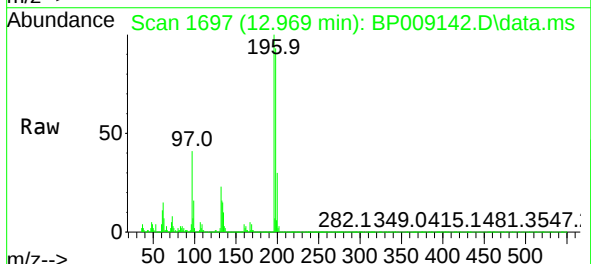
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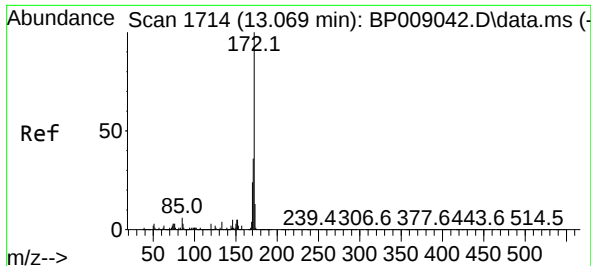
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#44
2,4,5-Trichlorophenol
Concen: 48.930 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

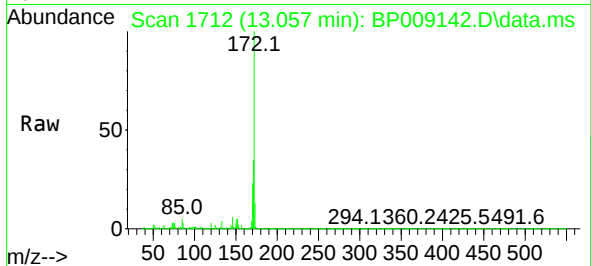
Tgt Ion:196 Resp: 470319
Ion Ratio Lower Upper
196 100
198 93.1 77.7 116.5
97 41.1 29.6 44.4
132 22.7 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 82.496 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

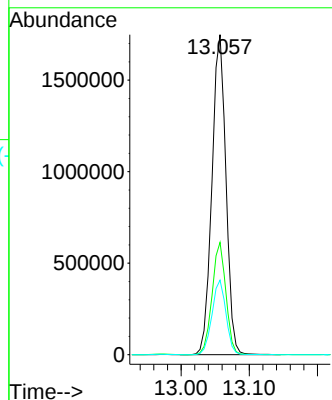
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:172 Resp: 2502454
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.3 19.5 29.3

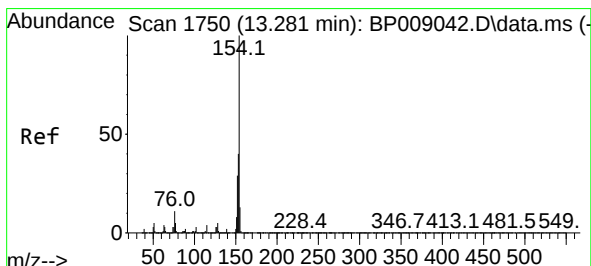
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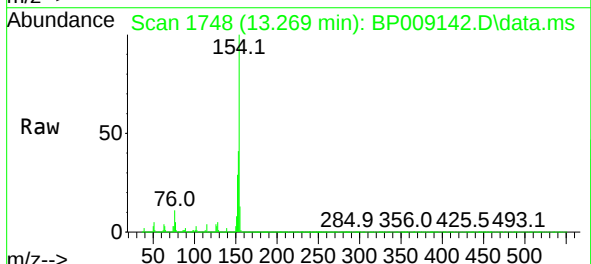


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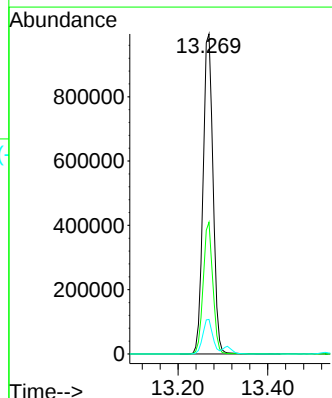
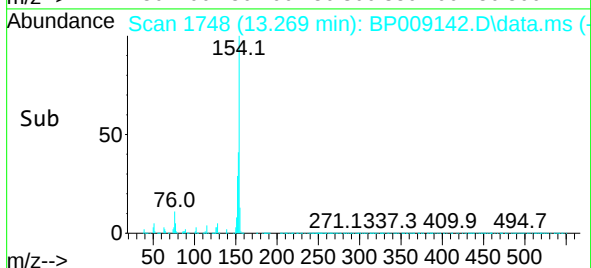
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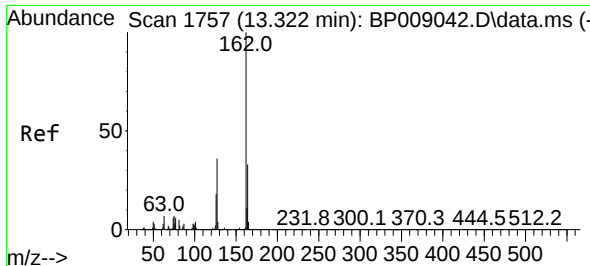


#46
1,1'-Biphenyl
Concen: 49.170 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27



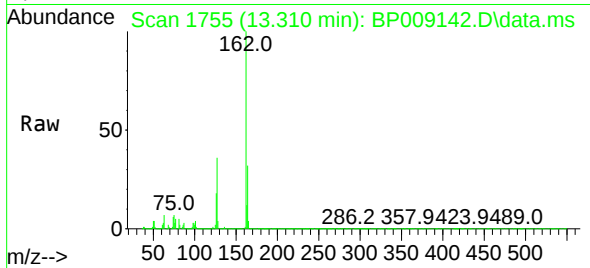
Tgt Ion:154 Resp: 1534094
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 10.8 0.0 31.1





#47
2-Chloronaphthalene
Concen: 48.364 ng
RT: 13.310 min Scan# 119904
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

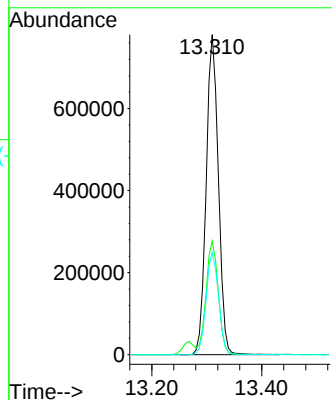
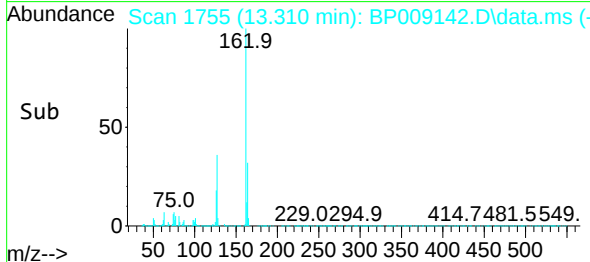
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:162 Resp: 119904
Ion Ratio Lower Upper
162 100
127 35.5 28.4 42.6
164 31.9 26.8 40.2

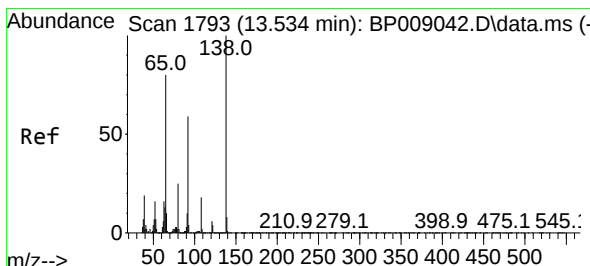
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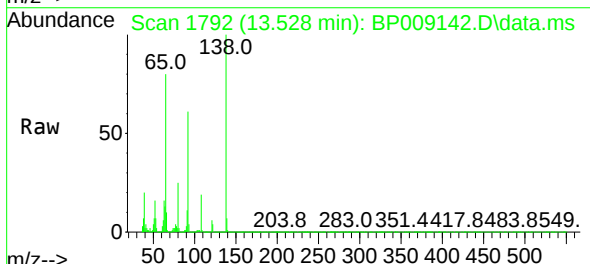


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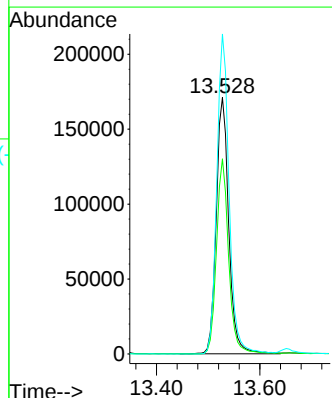
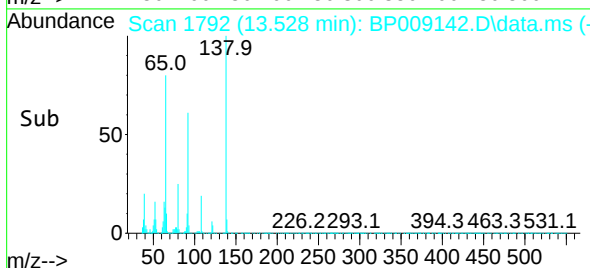
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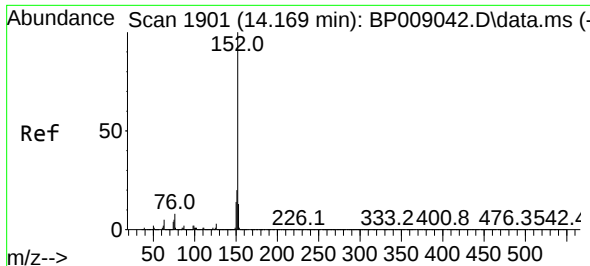


#48
2-Nitroaniline
Concen: 50.249 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27



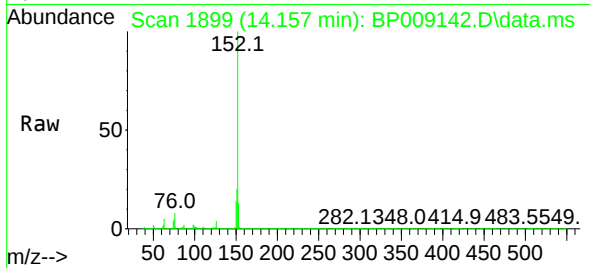
Tgt Ion: 65 Resp: 288661
Ion Ratio Lower Upper
65 100
92 76.1 62.2 93.4
138 124.7 105.8 158.8





#49
Acenaphthylene
Concen: 50.608 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

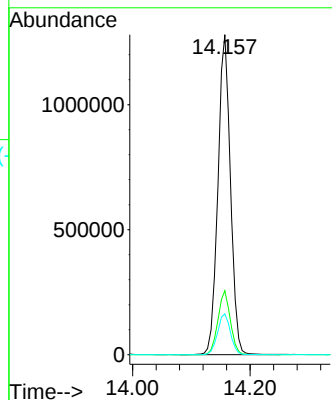
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:152 Resp: 1891584
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.7 10.6 16.0

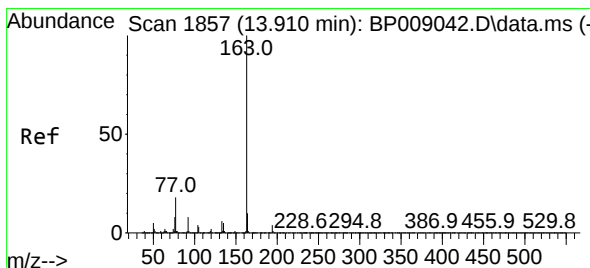
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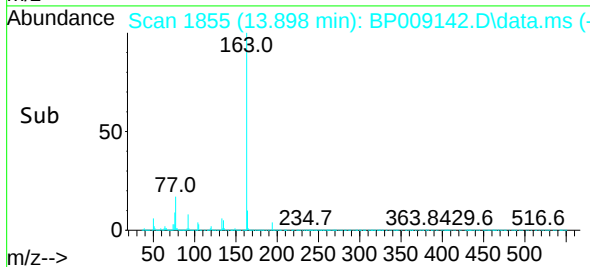
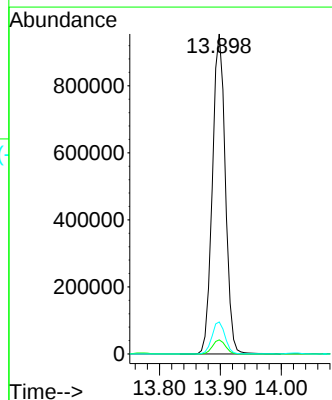
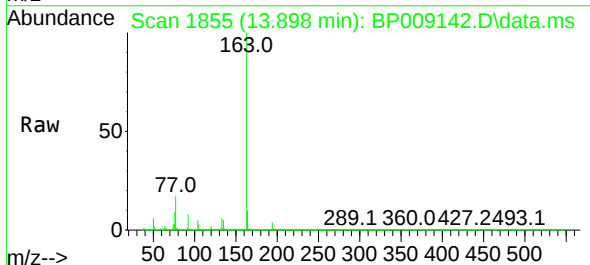
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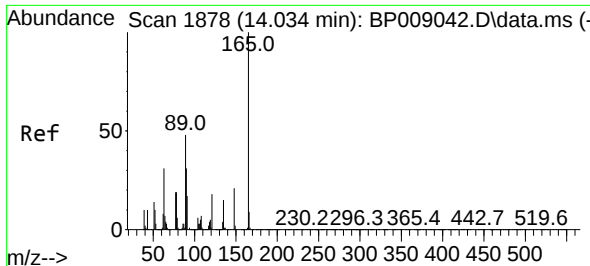
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#50
Dimethylphthalate
Concen: 46.506 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

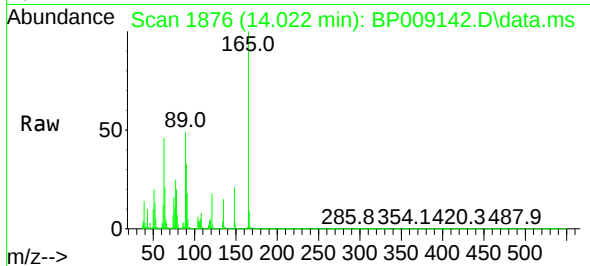
Tgt Ion:163 Resp: 1407725
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.845 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

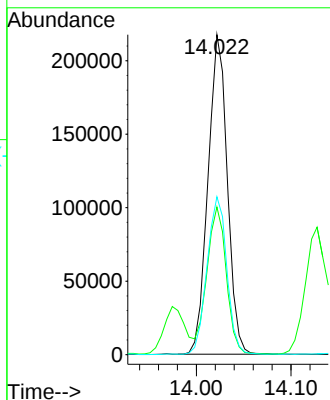
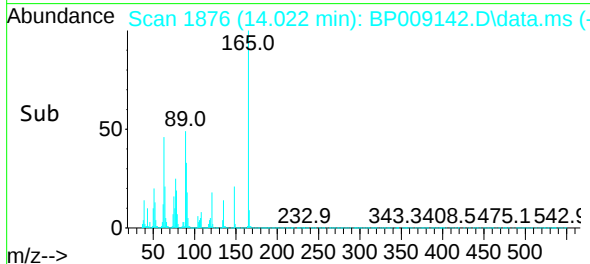
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:165 Resp: 308359
Ion Ratio Lower Upper
165 100
63 46.1 31.8 47.8
89 49.4 36.1 54.1

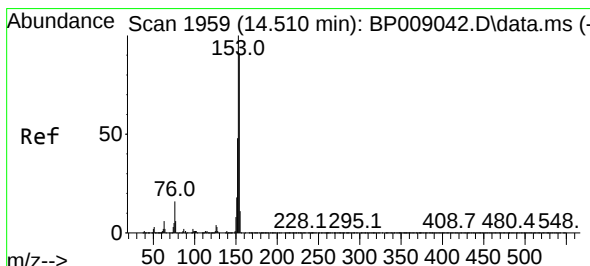
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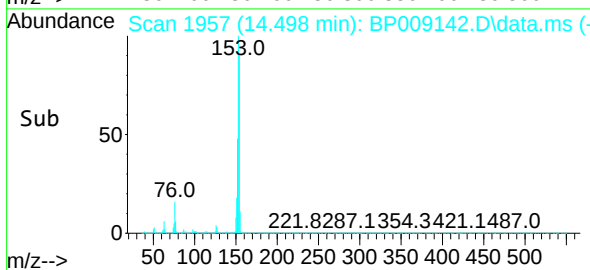
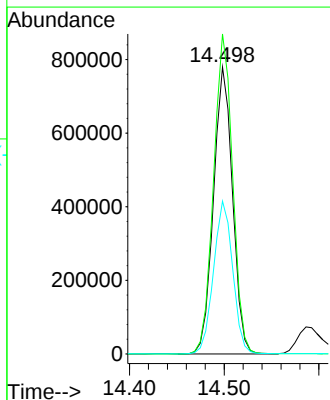
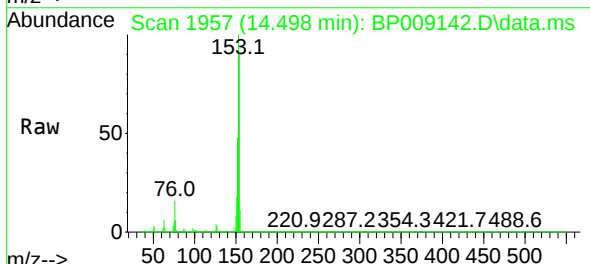
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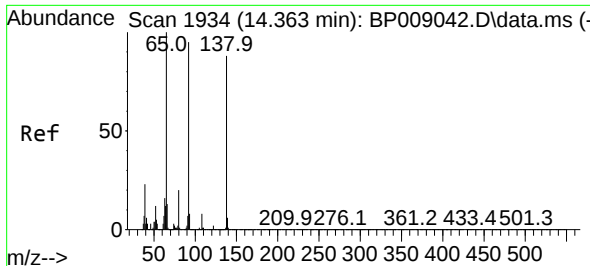
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#52
Acenaphthene
Concen: 47.954 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

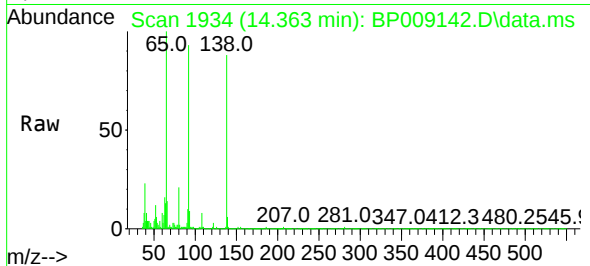
Tgt Ion:154 Resp: 1090570
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 53.3 42.6 63.8





#53
3-Nitroaniline
Concen: 13.626 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

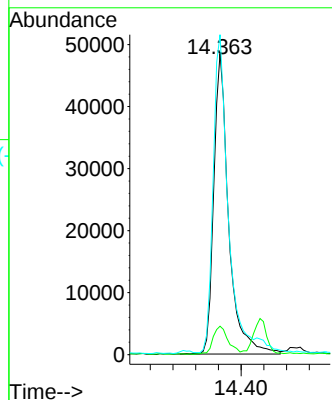
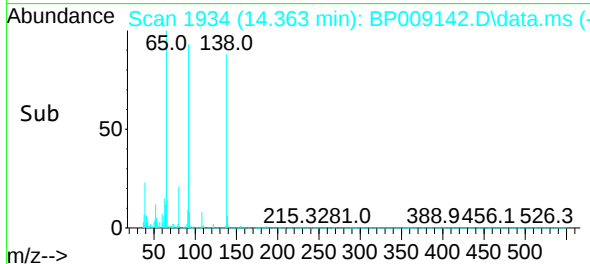
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:138 Resp: 8798
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 106.3 81.7 122.5

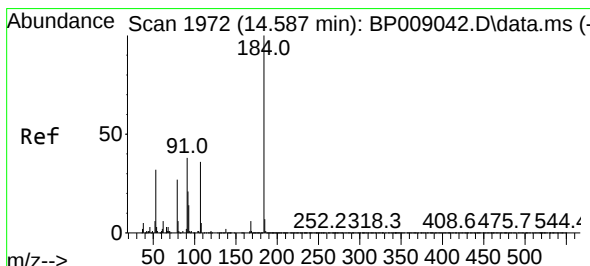
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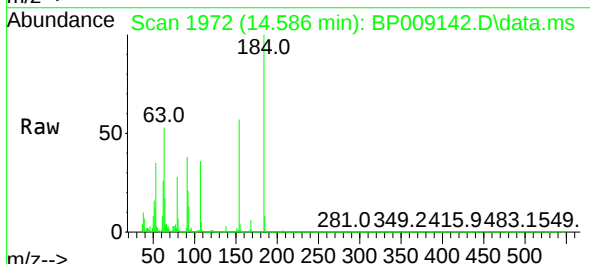


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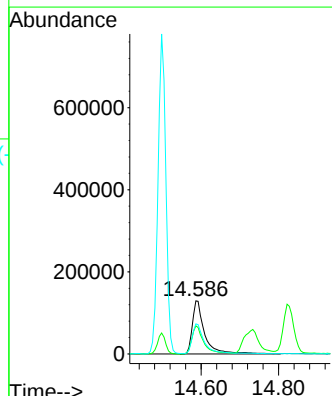
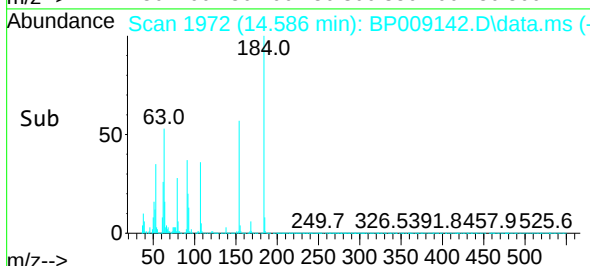
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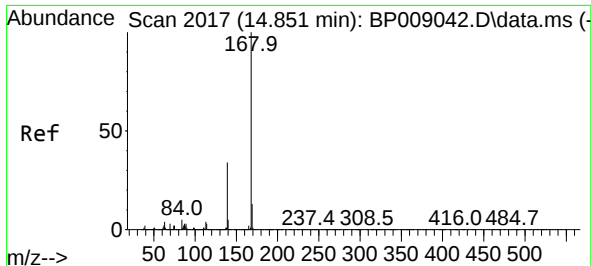


#54
2,4-Dinitrophenol
Concen: 70.327 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27



Tgt Ion:184 Resp: 286524
Ion Ratio Lower Upper
184 100
63 53.2 35.6 53.4
154 56.7 43.4 65.0





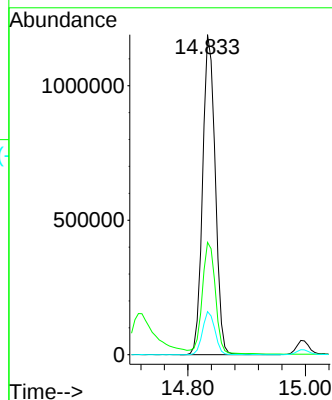
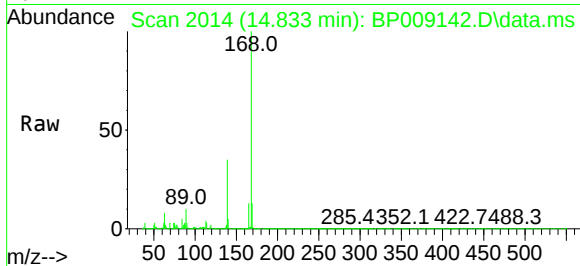
#55
Dibenzofuran
Concen: 46.008 ng
RT: 14.833 min Scan# 2017
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

Tgt Ion:168 Resp: 176277
Ion Ratio Lower Upper
168 100
139 35.1 27.4 41.0
169 13.5 10.9 16.3

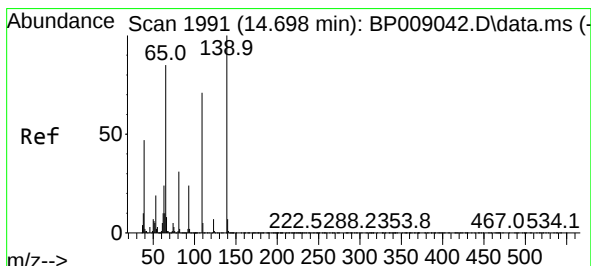
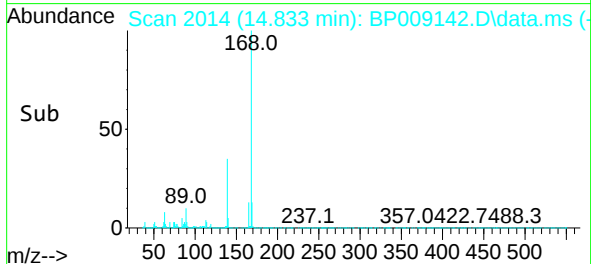
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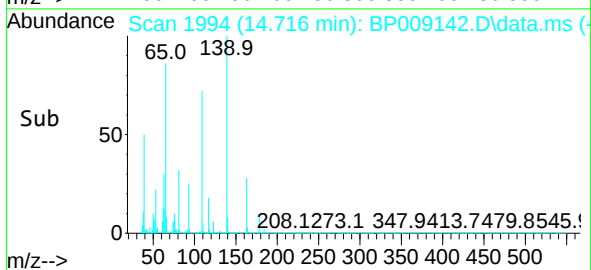
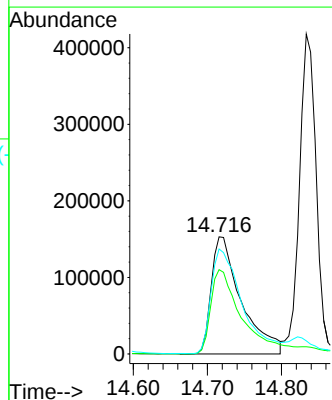
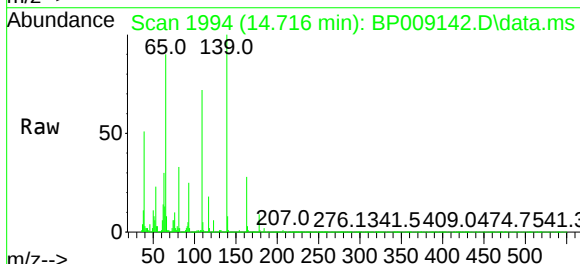
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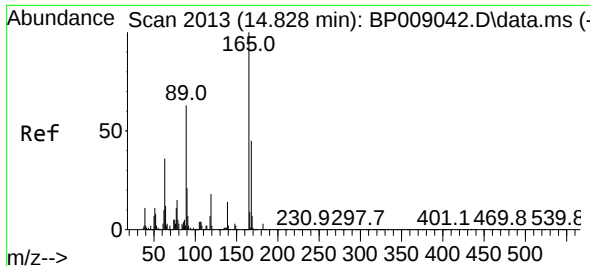
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#56
4-Nitrophenol
Concen: 78.023 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

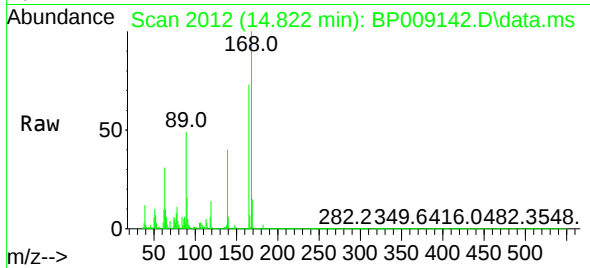
Tgt Ion:139 Resp: 431133
Ion Ratio Lower Upper
139 100
109 72.0 42.2 82.2
65 89.6 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 51.405 ng
RT: 14.822 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

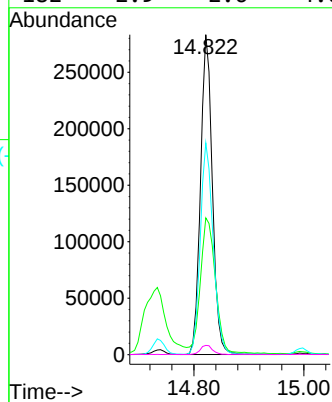
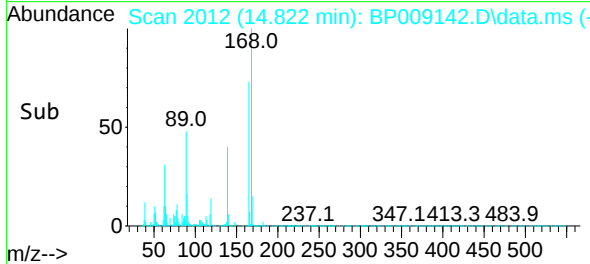
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:165 Resp: 423815
Ion Ratio Lower Upper
165 100
63 42.8 23.3 34.9
89 66.2 44.2 66.4
182 2.9 2.6 4.0

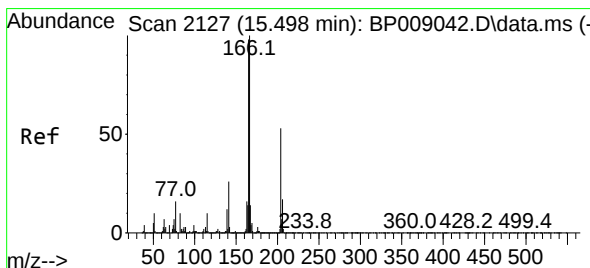
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Upadhyay



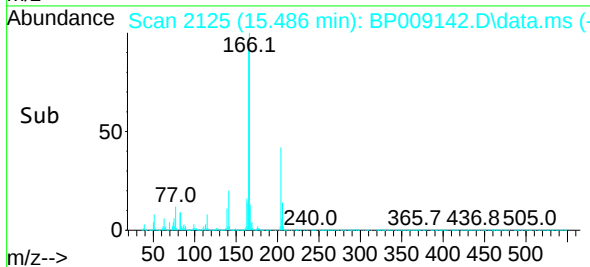
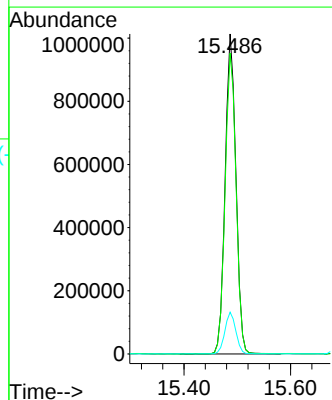
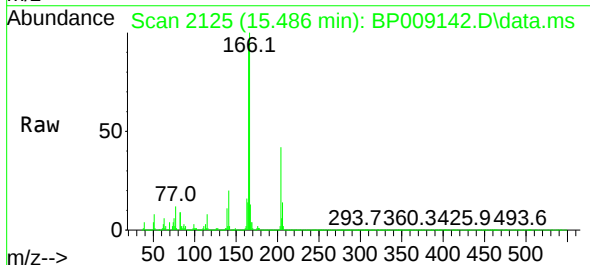
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Supervised By :Yogesh
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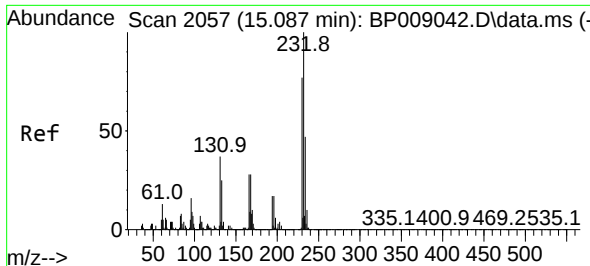
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#58
Fluorene
Concen: 48.185 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

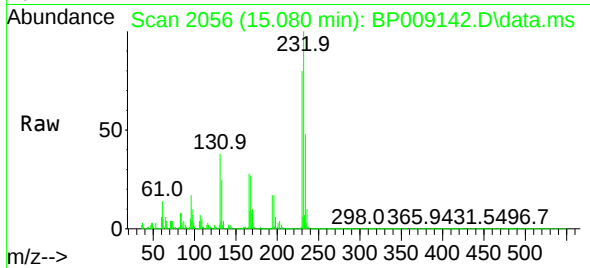
Tgt Ion:166 Resp: 1418377
Ion Ratio Lower Upper
166 100
165 94.0 77.2 115.8
167 13.1 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.449 ng
RT: 15.080 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

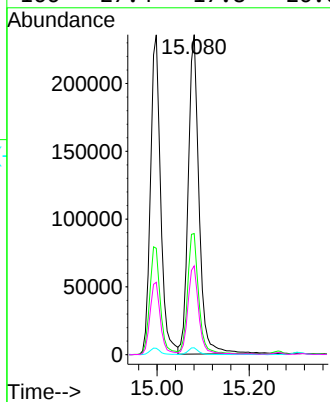
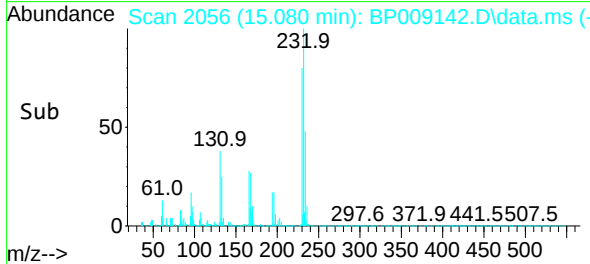
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:232 Resp: 382309
Ion Ratio Lower Upper
232 100
131 38.0 25.2 37.8
130 2.0 1.4 2.2
166 27.4 17.8 26.6#

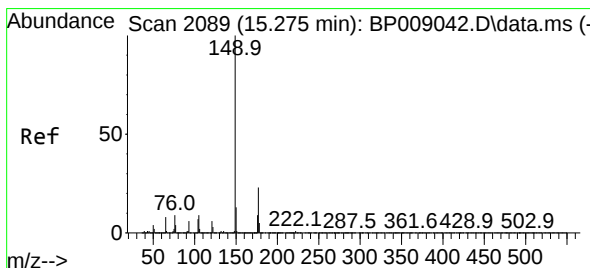
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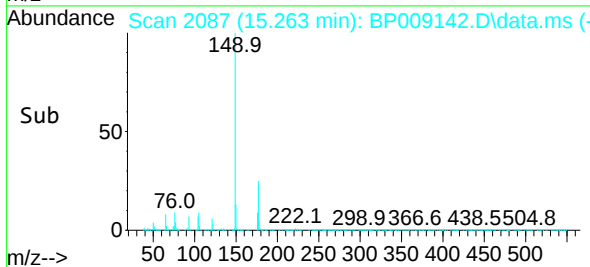
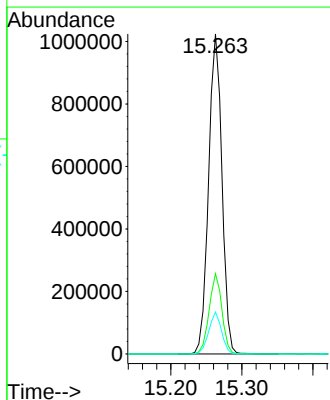
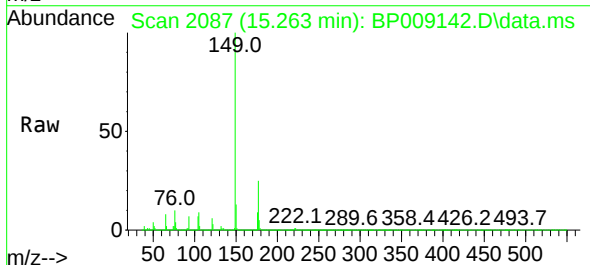
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Patel

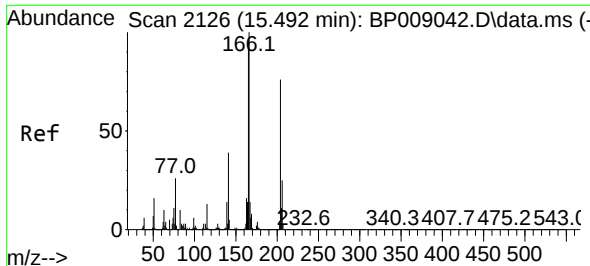
02/18/2022



#60
Diethylphthalate
Concen: 46.754 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

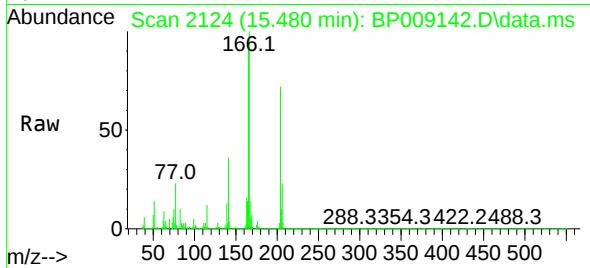
Tgt Ion:149 Resp: 1338163
Ion Ratio Lower Upper
149 100
177 25.1 19.9 29.9
150 13.1 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 46.330 ng
RT: 15.480 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

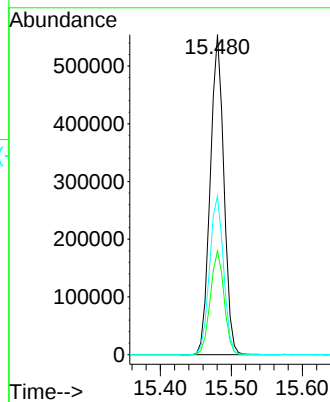
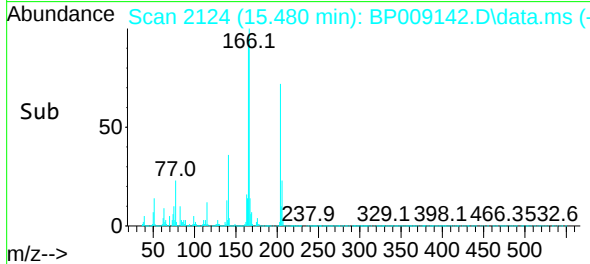
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:204 Resp: 74097
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 49.5 39.1 58.7

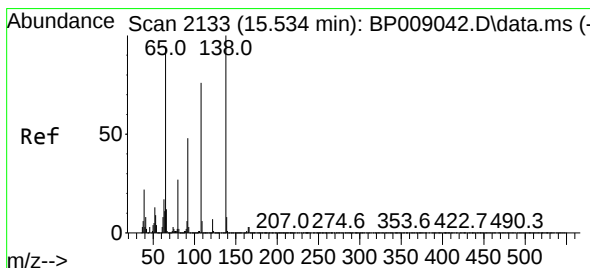
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Upadhyay



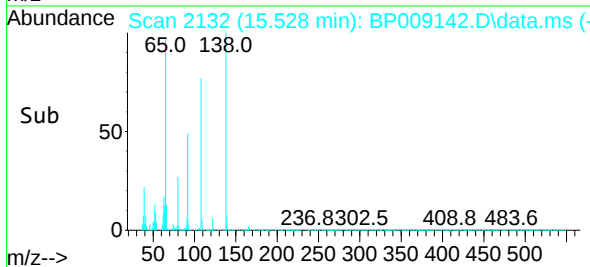
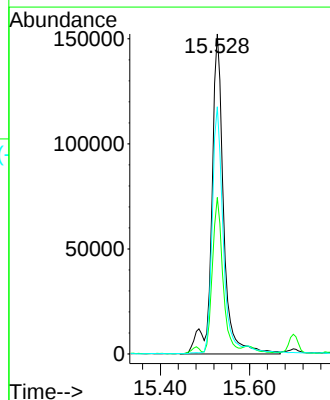
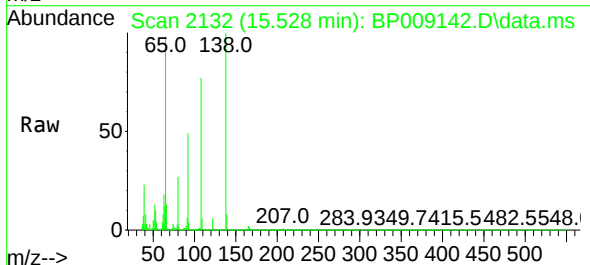
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Supervised By :Yogesh
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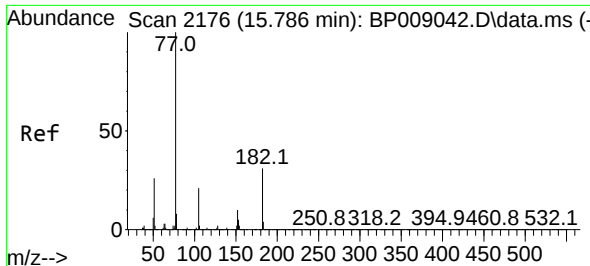
02/18/2022



#62
4-Nitroaniline
Concen: 43.558 ng m
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

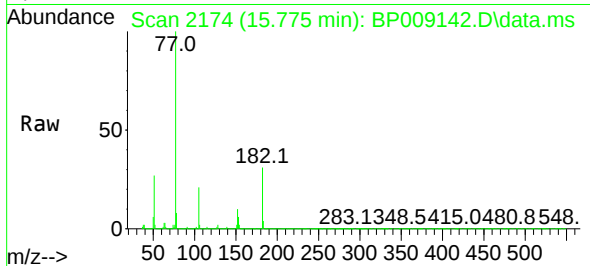
Tgt Ion:138 Resp: 282801
Ion Ratio Lower Upper
138 100
92 48.9 24.3 64.3
108 77.2 44.8 84.8





#63
Azobenzene
Concen: 46.666 ng
RT: 15.775 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

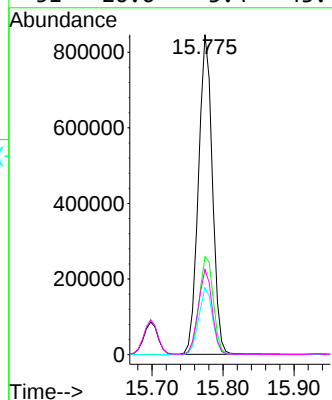
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion: 77 Resp: 1155630
Ion Ratio Lower Upper
77 100
182 30.6 15.3 55.3
105 21.0 3.2 43.2
51 26.6 3.4 43.4

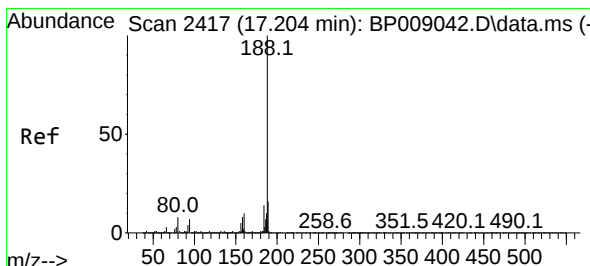
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Upadhyay



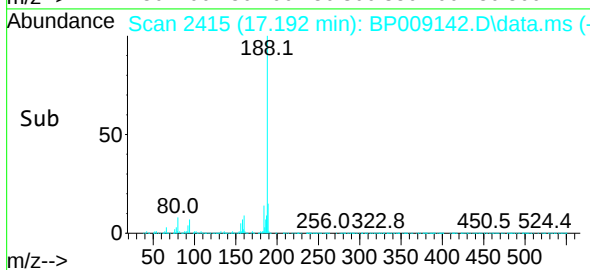
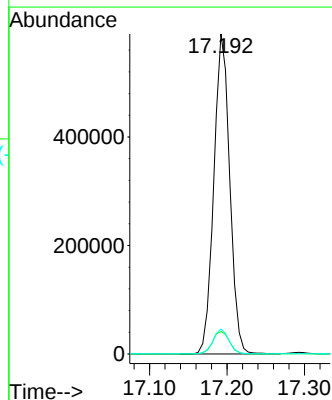
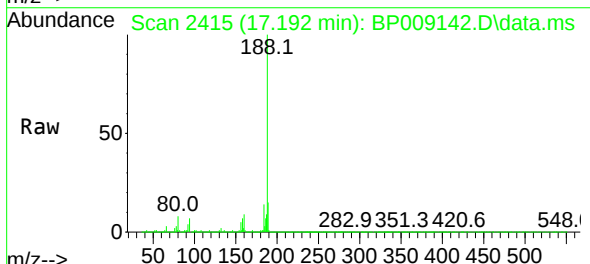
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Supervised By :Yogesh
Patel

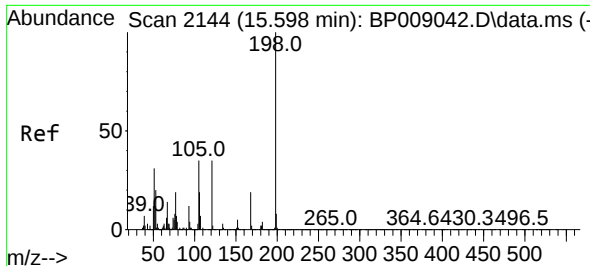
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:188 Resp: 841279
Ion Ratio Lower Upper
188 100
94 7.0 6.8 10.2
80 7.8 7.2 10.8





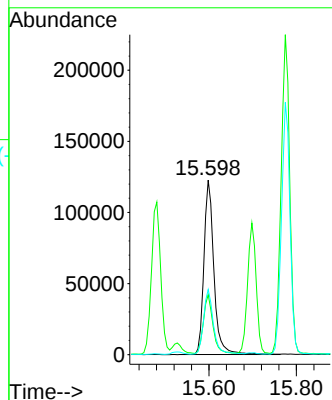
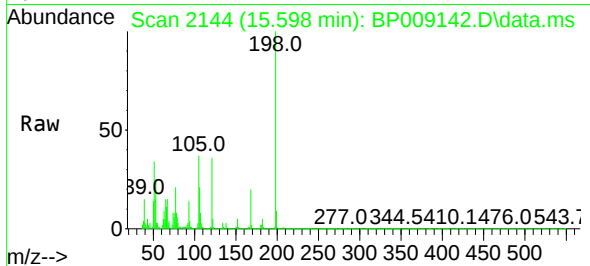
#65
4,6-Dinitro-2-methylphenol
Concen: 38.029 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

Tgt Ion:198 Resp: 19633
Ion Ratio Lower Upper
198 100
51 34.4 6.8 46.8
105 37.3 14.4 54.4

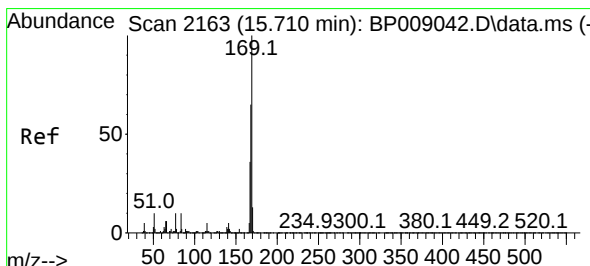
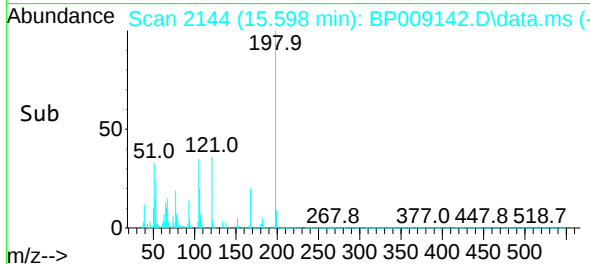
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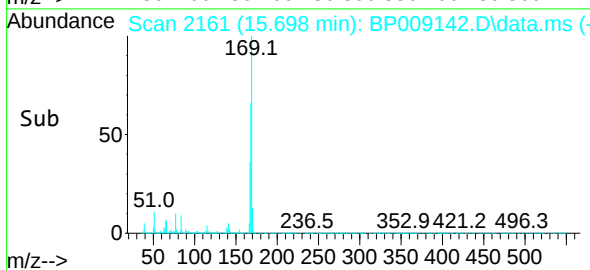
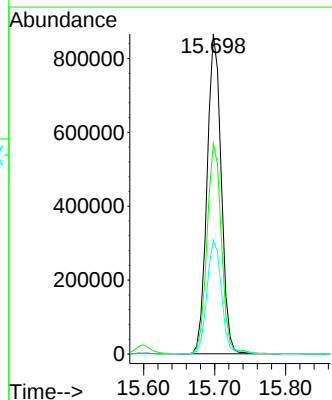
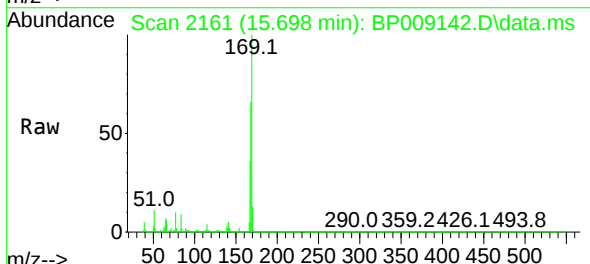
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Supervised By :Yogesh
Patel

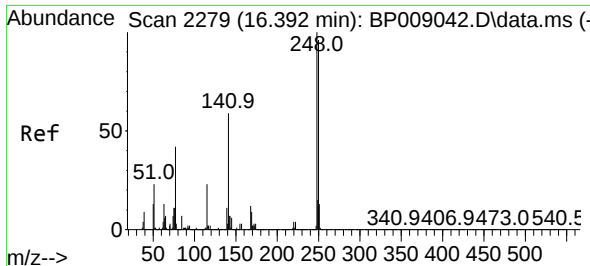
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#66
n-Nitrosodiphenylamine
Concen: 47.102 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

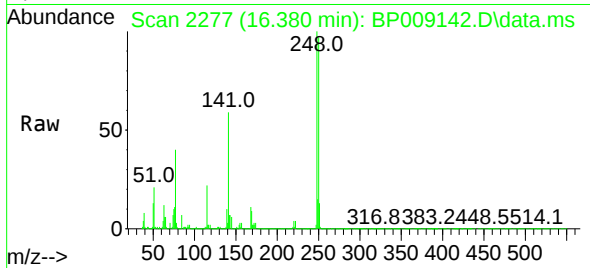
Tgt Ion:169 Resp: 1201747
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 35.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 47.542 ng
RT: 16.380 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

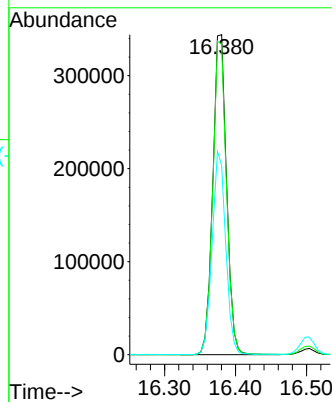
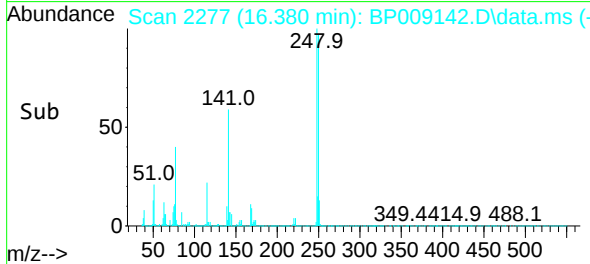
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:248 Resp: 46348
Ion Ratio Lower Upper
248 100
250 96.9 77.6 116.4
141 59.2 47.4 71.2

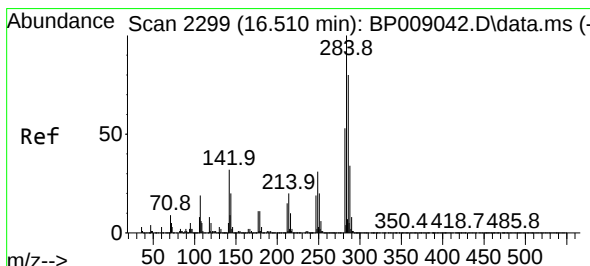
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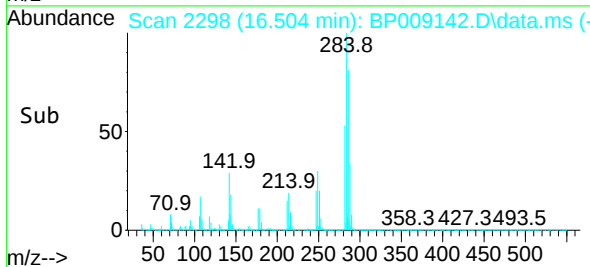
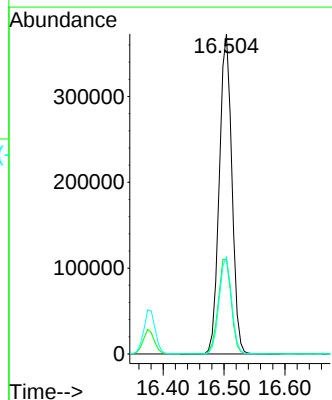
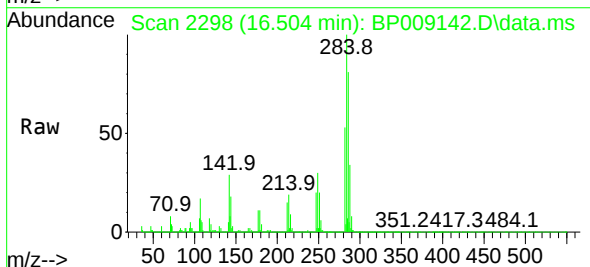
02/15/2022
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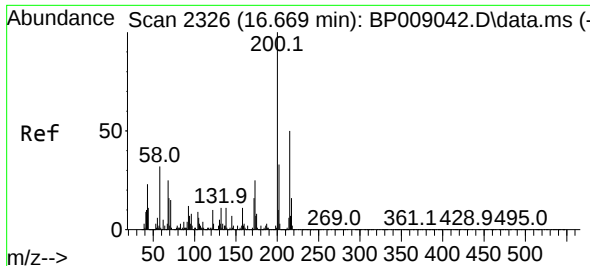
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#68
Hexachlorobenzene
Concen: 48.795 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

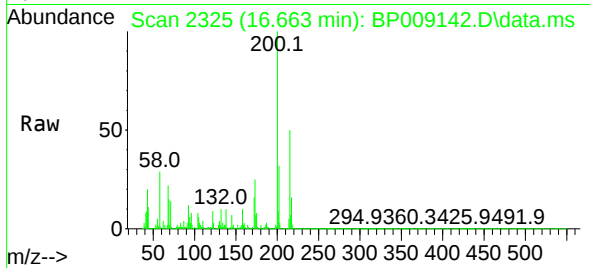
Tgt Ion:284 Resp: 532863
Ion Ratio Lower Upper
284 100
142 29.5 22.4 33.6
249 30.3 24.4 36.6





#69
 Atrazine
 Concen: 53.054 ng
 RT: 16.663 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

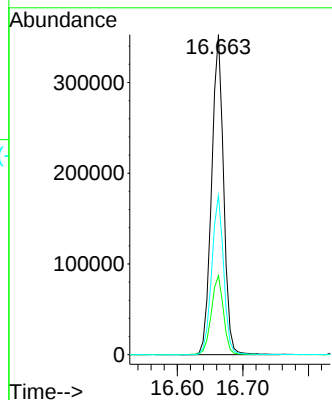
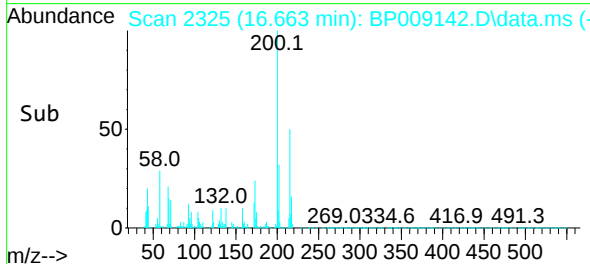
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SOUTH-COMPMS



Tgt Ion:200 Resp: 448844
 Ion Ratio Lower Upper
 200 100
 173 24.7 6.5 46.5
 215 49.8 29.6 69.6

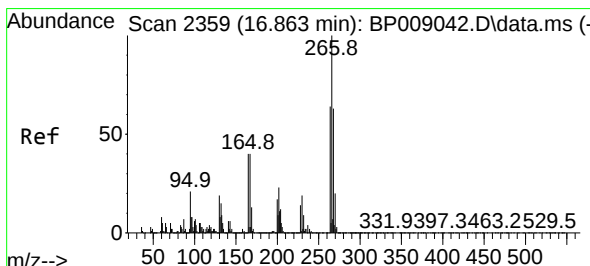
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 Upadhyay



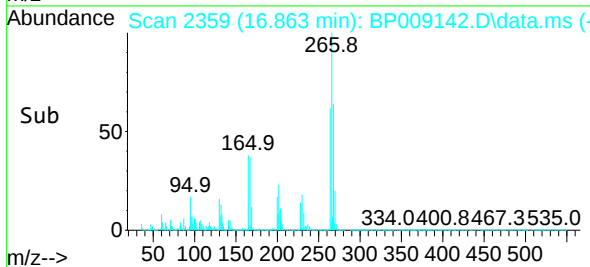
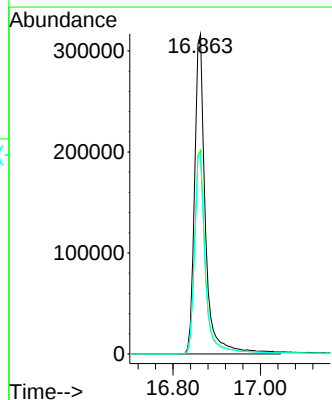
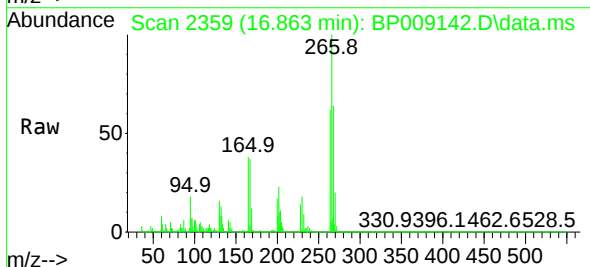
02/15/2022
 Supervised By :Yogesh
 Patel

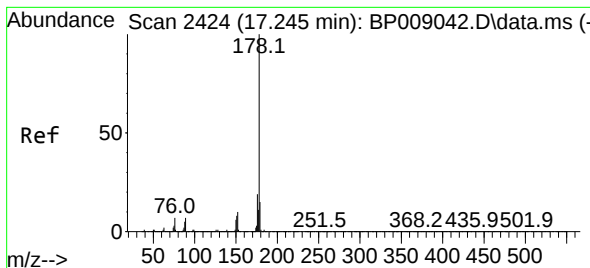
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#70
 Pentachlorophenol
 Concen: 94.977 ng
 RT: 16.863 min Scan# 2359
 Delta R.T. -0.000 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

Tgt Ion:266 Resp: 546123
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.9 76.3
 264 61.9 50.3 75.5





#71

Phenanthrene

Concen: 47.468 ng

RT: 17.239 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMS

Tgt Ion:178 Resp: 2162269

Ion Ratio Lower Upper

178 100

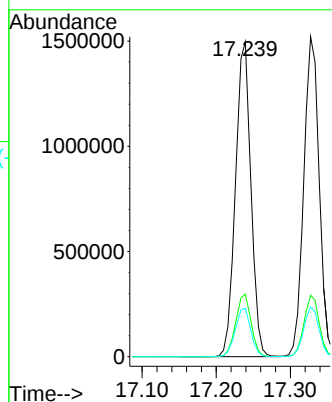
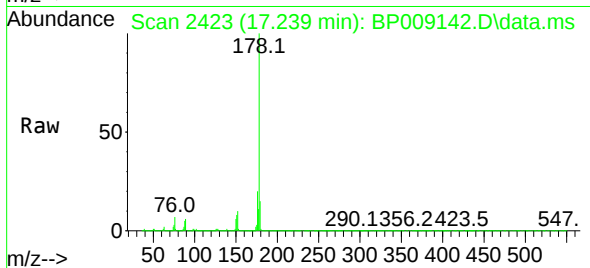
176 19.9 16.0 24.0

179 15.4 13.0 19.4

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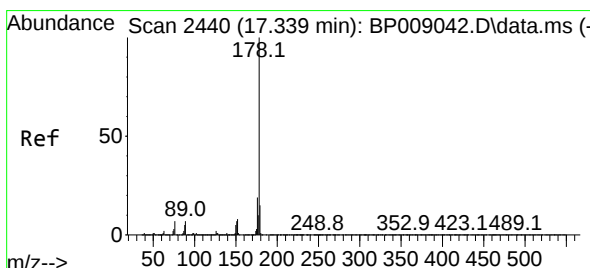
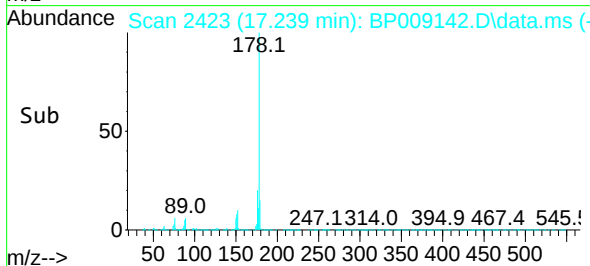
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Patel

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#72

Anthracene

Concen: 49.441 ng

RT: 17.327 min Scan# 2438

Delta R.T. -0.012 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

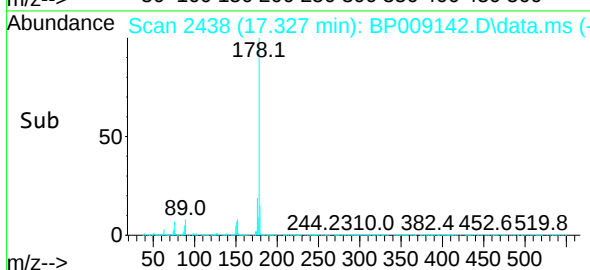
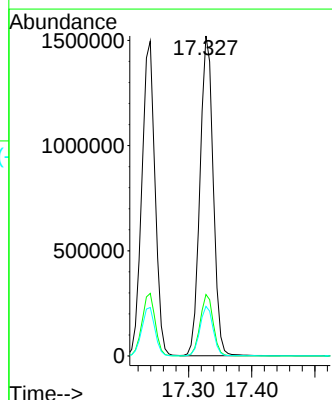
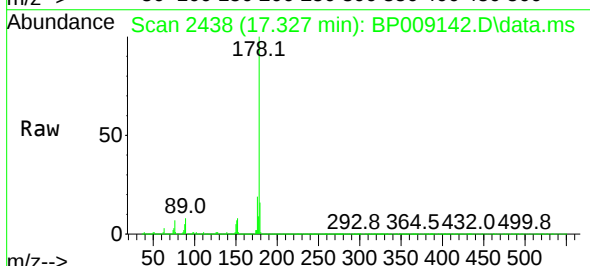
Tgt Ion:178 Resp: 2203466

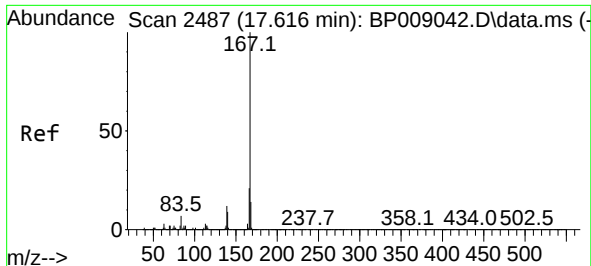
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

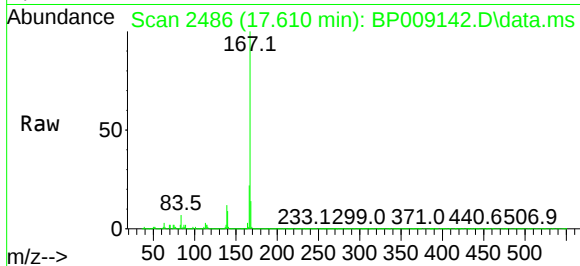
179 15.5 12.8 19.2





#73
 Carbazole
 Concen: 46.819 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

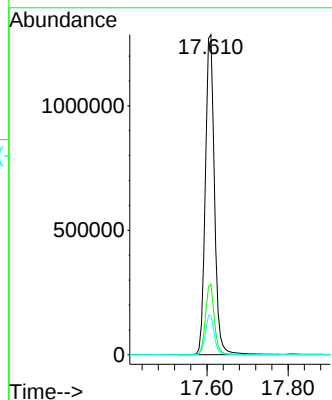
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SOUTH-COMPMS



Tgt Ion:167 Resp: 2000130
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 12.2 9.8 14.6

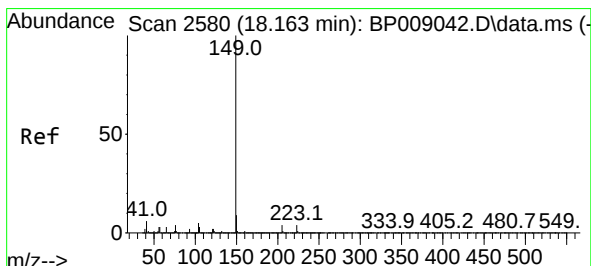
Manual Integrations
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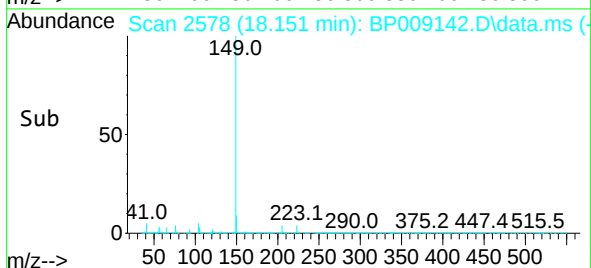
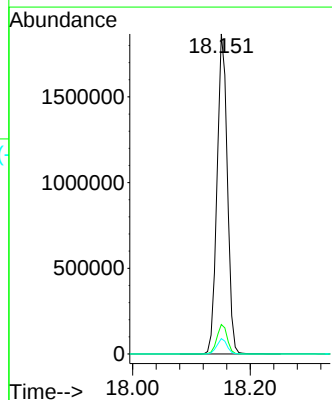
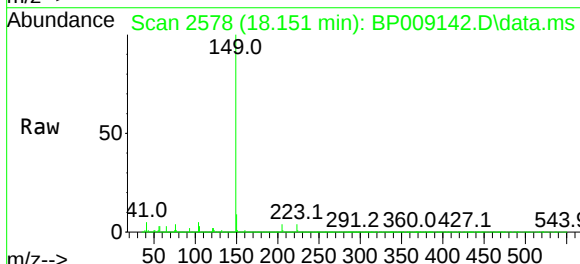
02/15/2022
 Supervised By :Yogesh
 Patel

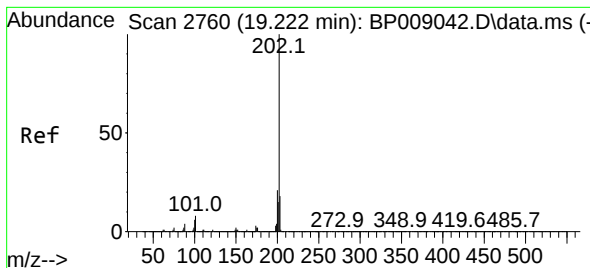
02/18/2022



#74
 Di-n-butylphthalate
 Concen: 52.337 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.012 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

Tgt Ion:149 Resp: 2265423
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 52.071 ng

RT: 19.210 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

Instrument :

BNP_P

ClientSampleId :

TP-1-SOUTH-COMPMS

Tgt Ion:202 Resp: 265848

Ion Ratio Lower Upper

202 100

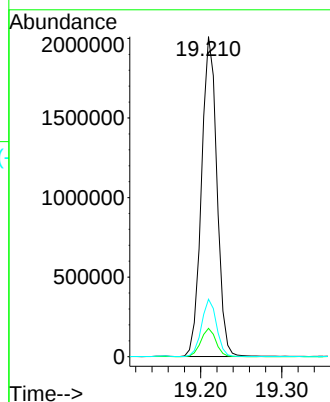
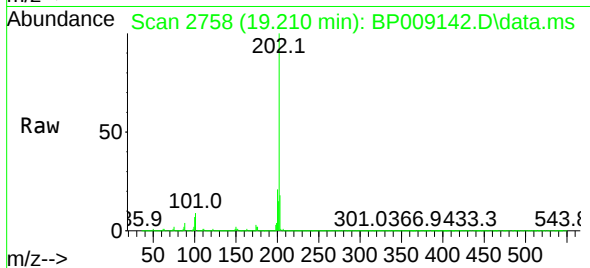
101 8.8 0.0 30.7

203 18.0 0.0 38.9

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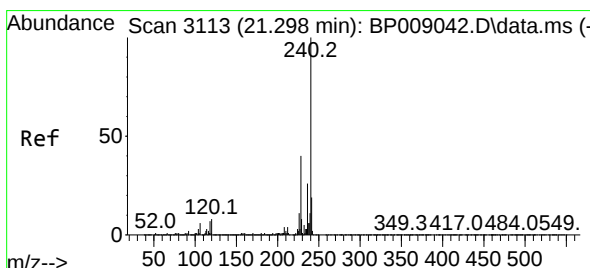
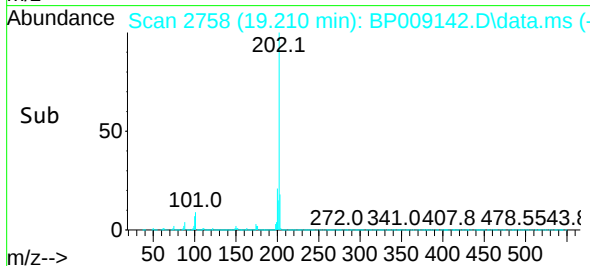
Reviewed By :Jagrut
Upadhyay



02/15/2022

Supervised By :Yogesh
Patel

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#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

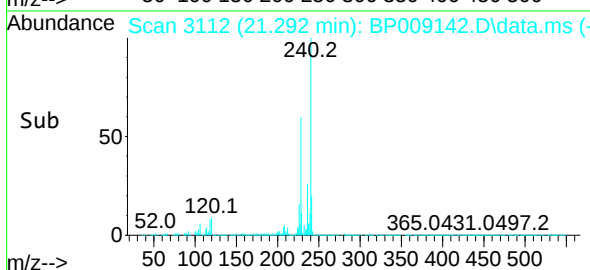
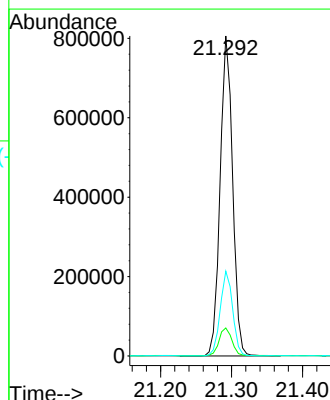
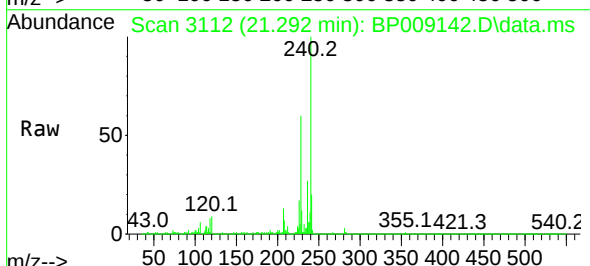
Tgt Ion:240 Resp: 978091

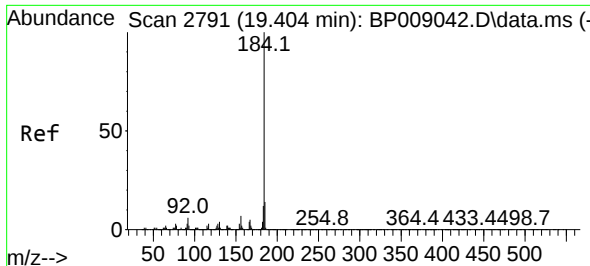
Ion Ratio Lower Upper

240 100

120 8.7 7.7 11.5

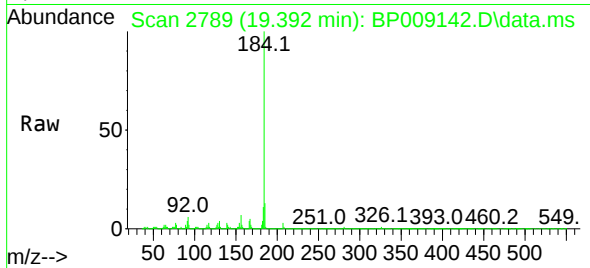
236 26.5 21.2 31.8





#77
Benzidine
Concen: 42.377 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

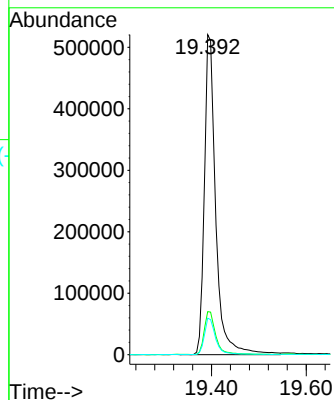
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:184 Resp: 866102
Ion Ratio Lower Upper
184 100
185 13.5 12.2 18.2
183 11.4 9.5 14.3

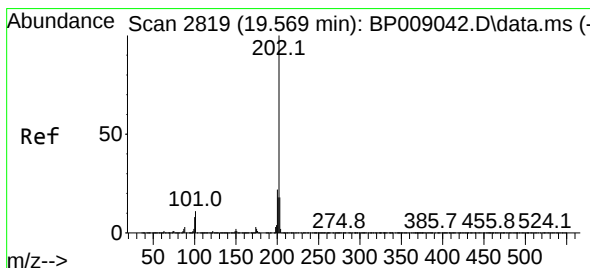
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Reviewed By :Jagrut
Upadhyay



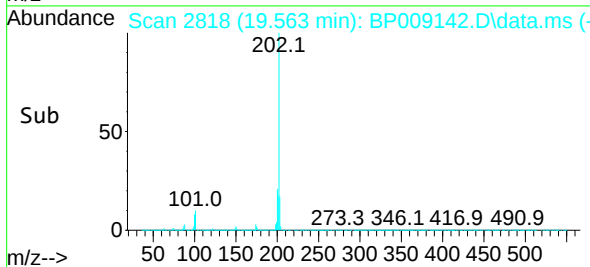
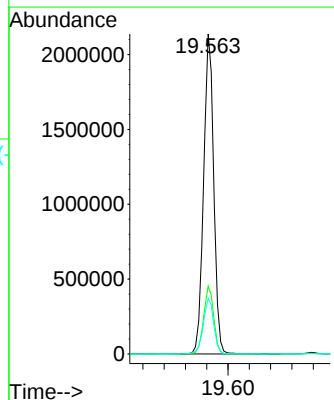
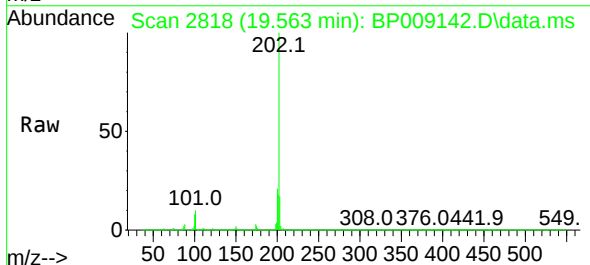
02/15/2022
Supervised By :Yogesh
Patel

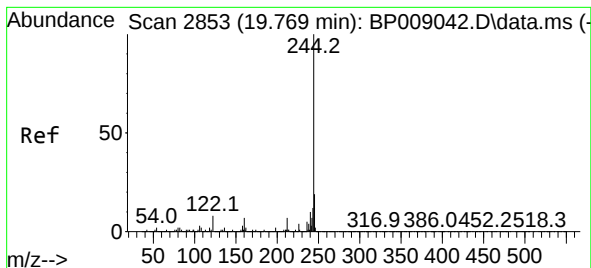
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#78
Pyrene
Concen: 40.390 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:202 Resp: 2810260
Ion Ratio Lower Upper
202 100
200 21.2 18.0 27.0
203 17.3 15.0 22.6





#79

Terphenyl-d14

Concen: 60.968 ng

RT: 19.757 min Scan# 2853

Delta R.T. -0.012 min

Lab File: BP009142.D

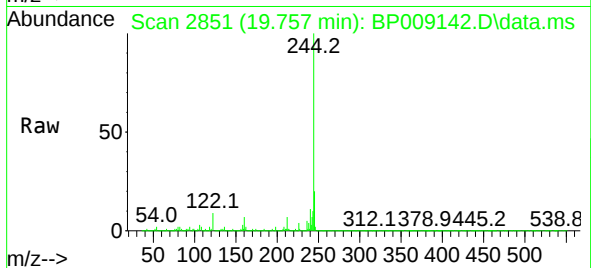
Acq: 14 Feb 2022 19:27

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMS



Tgt Ion:244 Resp: 3315970

Ion Ratio Lower Upper

244 100

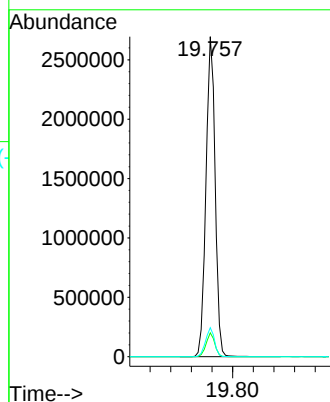
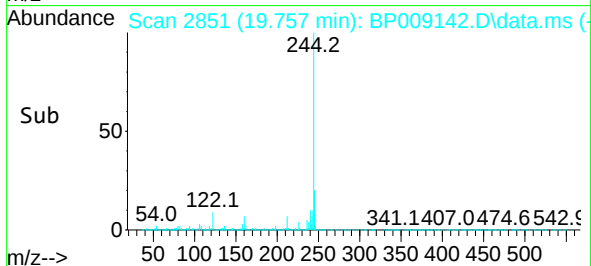
212 7.4 6.5 9.7

122 9.0 9.2 13.8

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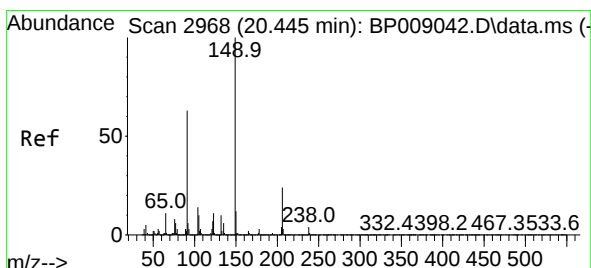
Reviewed By :Jagrut
Upadhyay



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Patel

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#80

Butylbenzylphthalate

Concen: 43.490 ng

RT: 20.433 min Scan# 2966

Delta R.T. -0.012 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

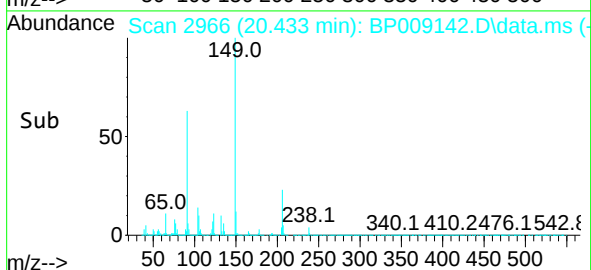
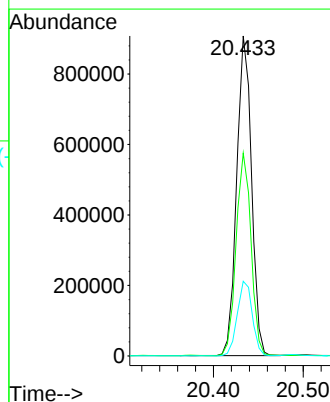
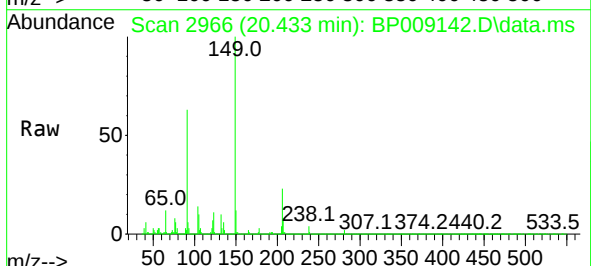
Tgt Ion:149 Resp: 1040470

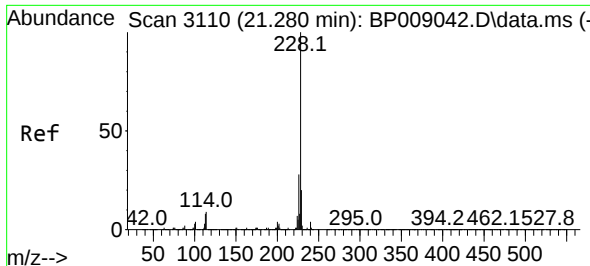
Ion Ratio Lower Upper

149 100

91 63.4 50.6 76.0

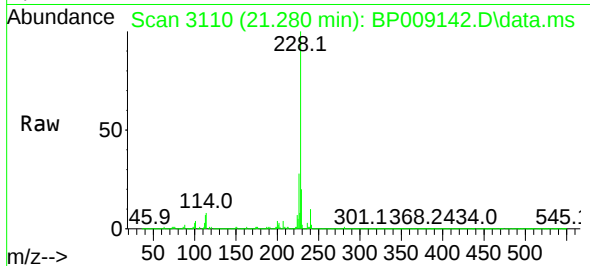
206 23.4 19.7 29.5





#81
Benzo(a)anthracene
Concen: 46.861 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

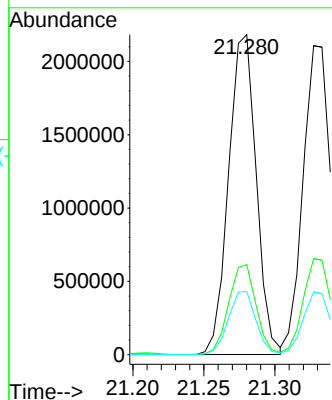
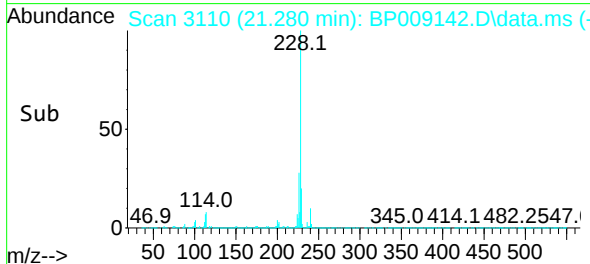
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:228 Resp: 2953690
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 19.8 17.0 25.6

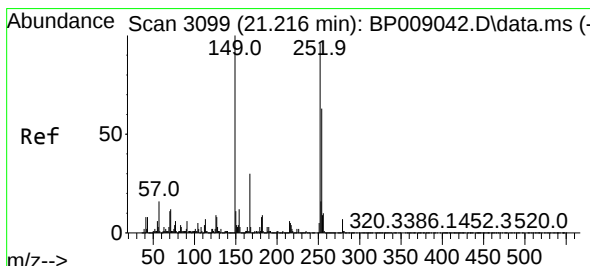
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Upadhyay



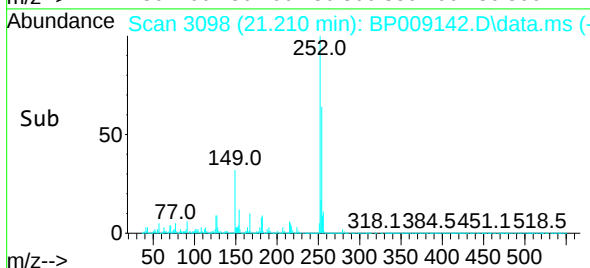
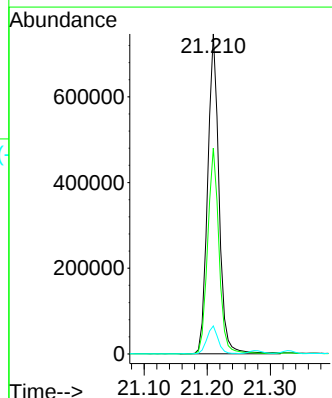
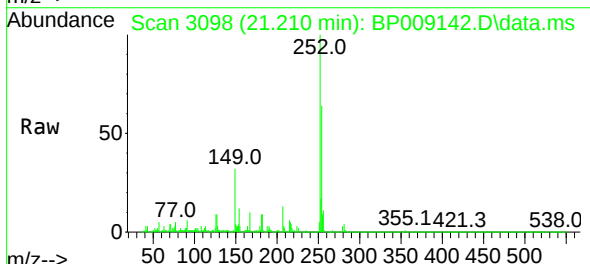
02/15/2022
Supervised By :Yogesh
Patel

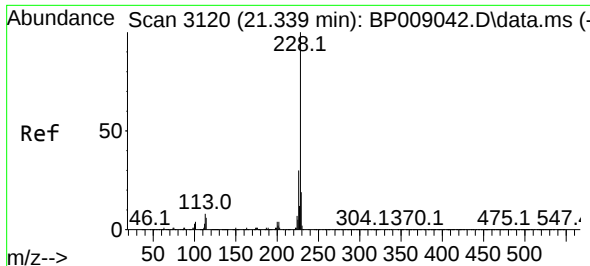
02/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.556 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

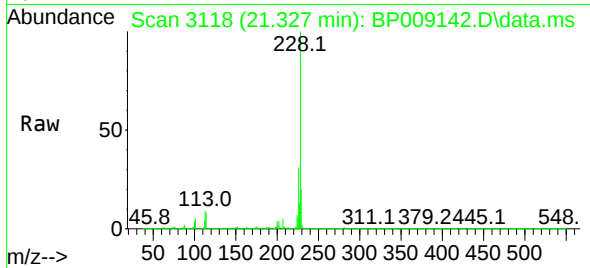
Tgt Ion:252 Resp: 930030
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 8.8 7.3 10.9





#83
Chrysene
Concen: 46.871 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

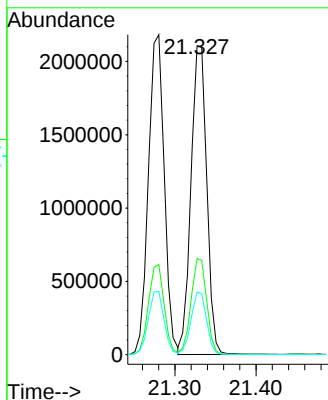
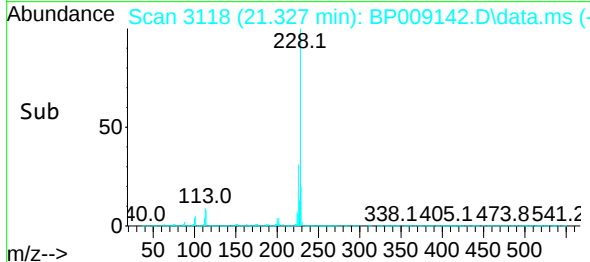
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:228 Resp: 2847989
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 20.3 16.9 25.3

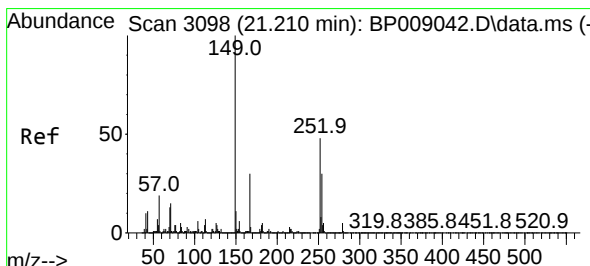
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Reviewed By :Jagrut
Upadhyay



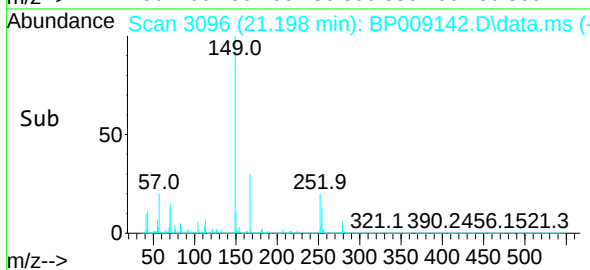
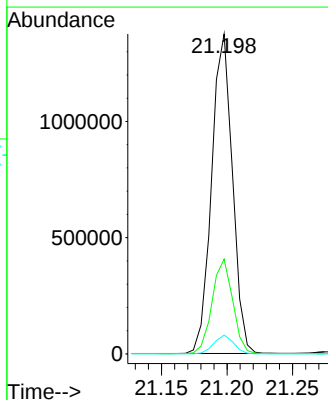
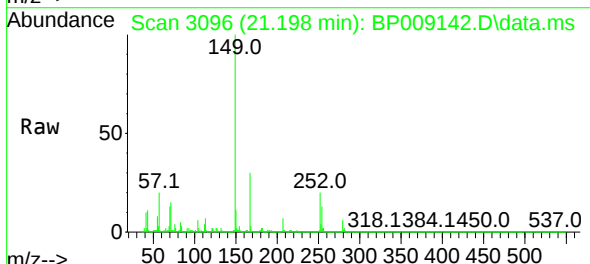
02/15/2022
Supervised By :Yogesh
Patel

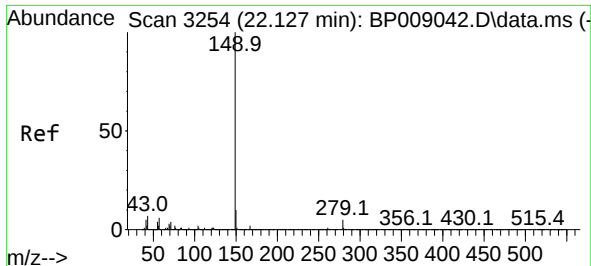
02/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.921 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

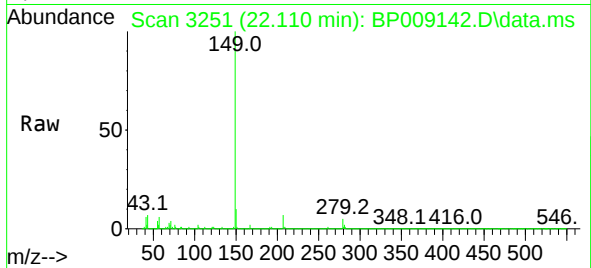
Tgt Ion:149 Resp: 1516538
Ion Ratio Lower Upper
149 100
167 29.6 25.0 37.4
279 5.9 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 55.083 ng
RT: 22.110 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

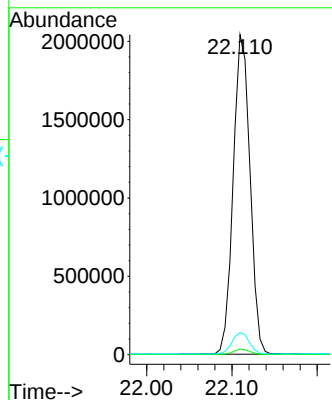
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion:149 Resp: 2788450
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2

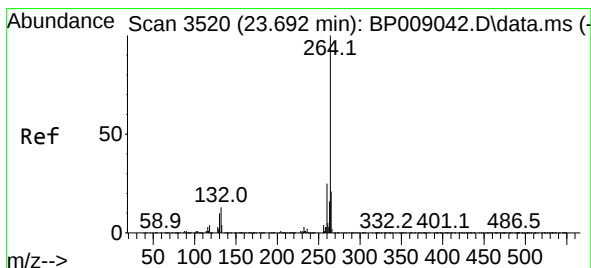
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Upadhyay



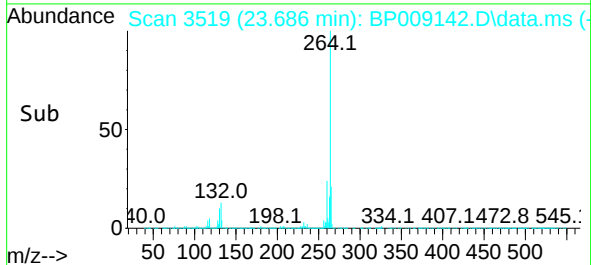
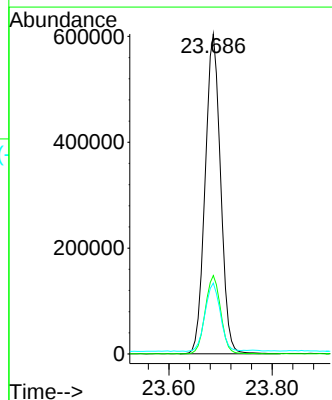
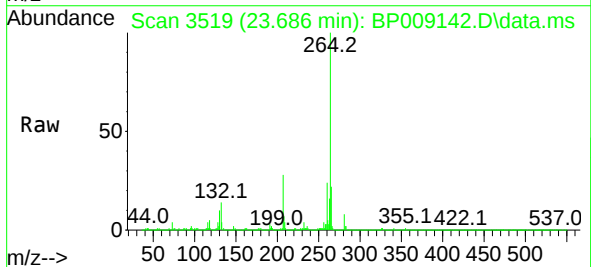
02/15/2022
Supervised By :Yogesh
Patel

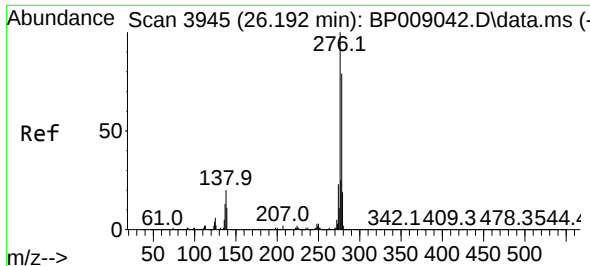
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

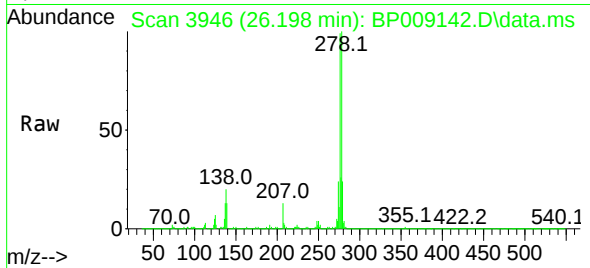
Tgt Ion:264 Resp: 1249777
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.143 ng
RT: 26.198 min Scan# 3945
Delta R.T. 0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

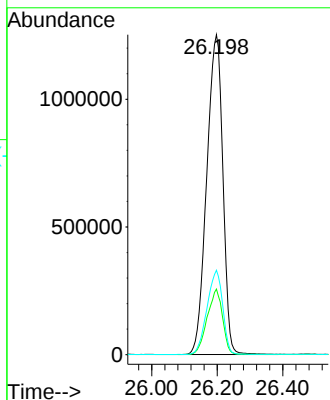
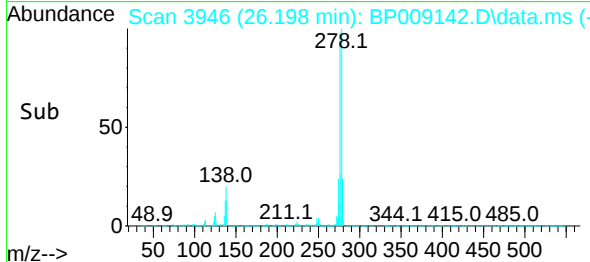
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion: 276 Resp: 428485
Ion Ratio Lower Upper
276 100
138 19.5 17.8 26.6
277 25.5 20.4 30.6

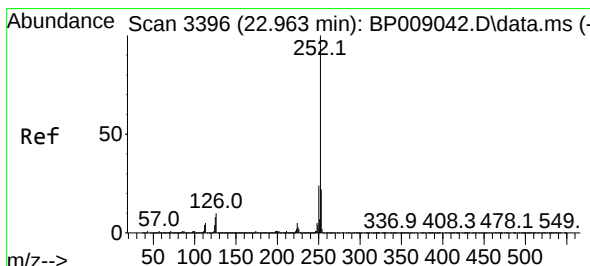
Manual Integrations
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Reviewed By : Jagrut
Upadhyay



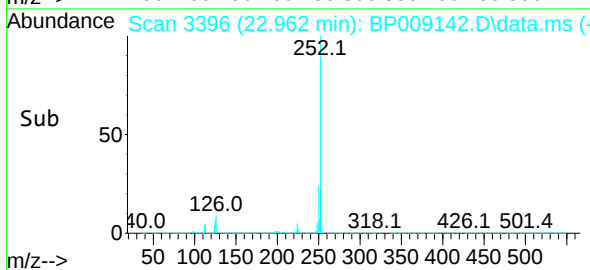
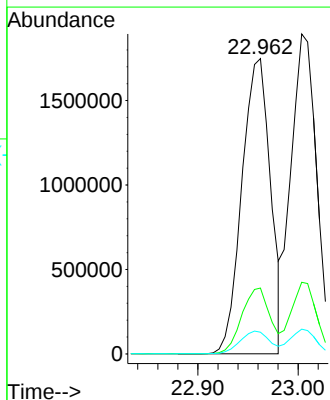
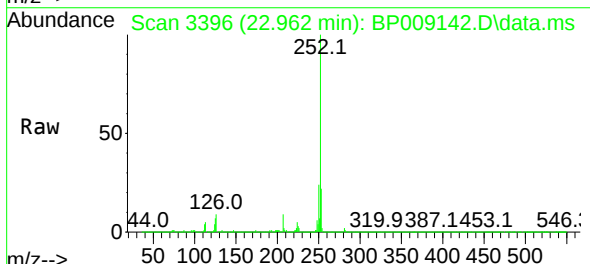
02/15/2022
Supervised By : Yogesh
Patel

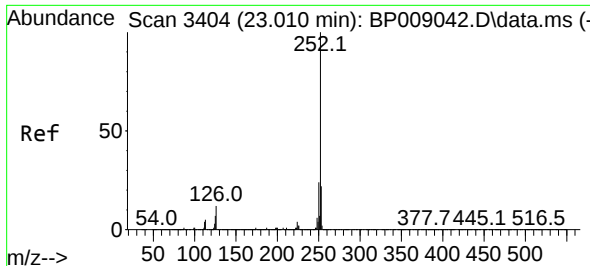
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#88
Benzo(b)fluoranthene
Concen: 45.002 ng
RT: 22.962 min Scan# 3396
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion: 252 Resp: 3462370
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 7.4 6.9 10.3





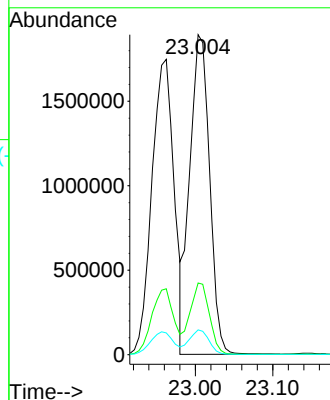
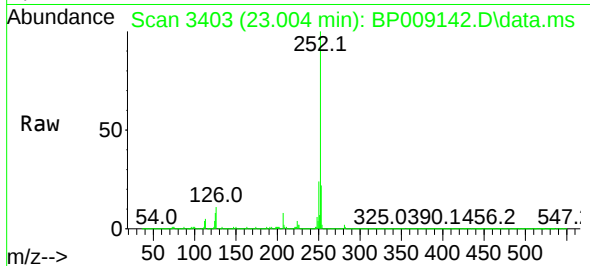
#89
Benzo(k)fluoranthene
Concen: 43.823 ng
RT: 23.004 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

Tgt Ion:252 Resp: 3363829
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 7.8 7.3 10.9

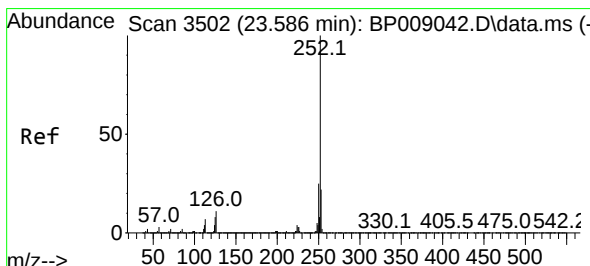
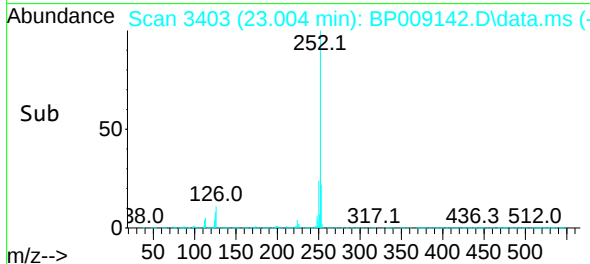
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



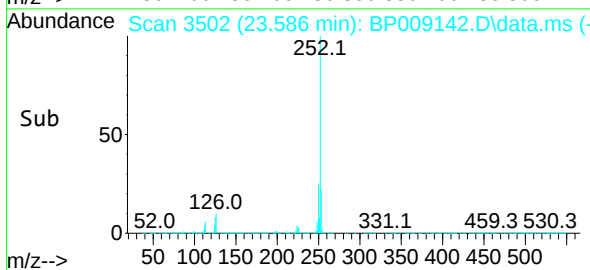
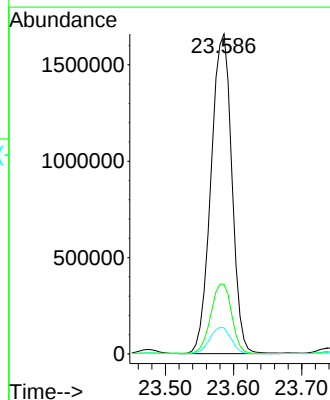
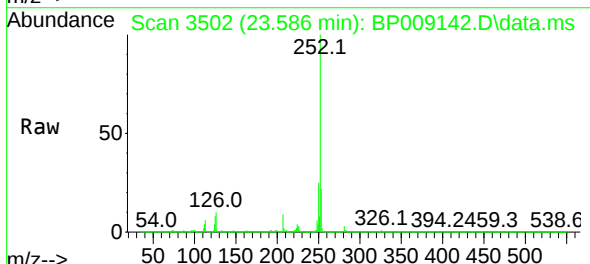
02/15/2022
Supervised By :Yogesh
Patel

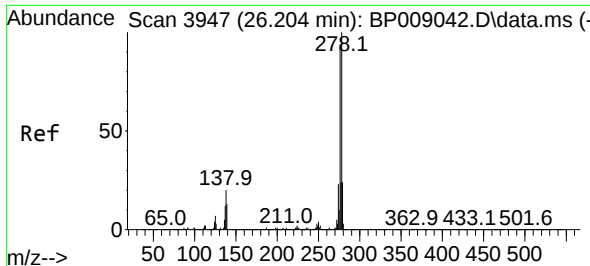
02/18/2022



#90
Benzo(a)pyrene
Concen: 54.934 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

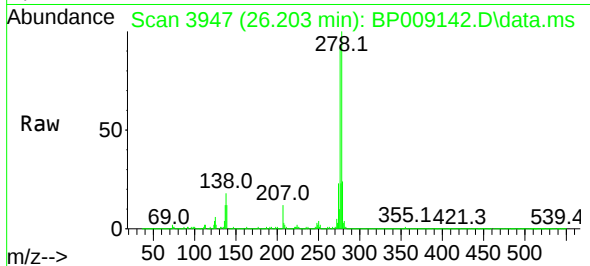
Tgt Ion:252 Resp: 3523758
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.2 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 47.898 ng
RT: 26.203 min Scan# 3947
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

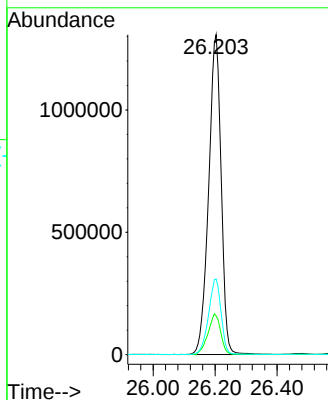
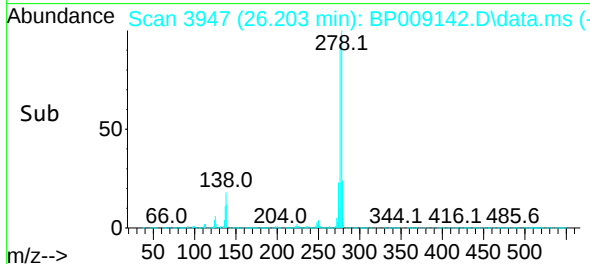
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS



Tgt Ion: 278 Resp: 3655220
Ion Ratio Lower Upper
278 100
139 12.1 11.5 17.3
279 23.6 19.1 28.7

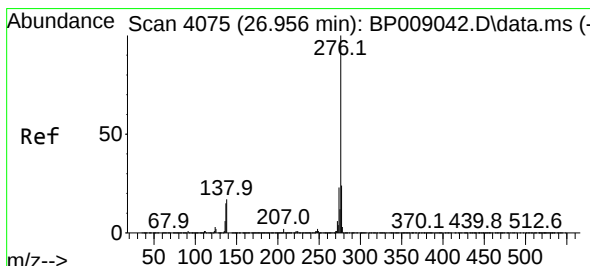
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



02/15/2022
Supervised By :Yogesh
Patel

02/18/2022



#92
Benzo(g,h,i)perylene
Concen: 49.509 ng
RT: 26.962 min Scan# 4076
Delta R.T. 0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion: 276 Resp: 3761755
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 16.9 15.0 22.4

