

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
 Data File : BP008469.D
 Acq On : 17 Dec 2021 13:48
 Operator : CG/JU
 Sample : PB141340BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141340BS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Dec 18 06:14:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	67803	20.000	ng	-0.02
21) Naphthalene-d8	10.522	136	275645	20.000	ng	-0.02
39) Acenaphthene-d10	14.381	164	184316	20.000	ng	-0.02
64) Phenanthrene-d10	17.151	188	389073	20.000	ng	-0.01
76) Chrysene-d12	21.263	240	384871	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	341549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	574135	133.725	ng	-0.02
7) Phenol-d6	6.928	99	754218	130.797	ng	-0.01
23) Nitrobenzene-d5	8.899	82	493388	75.831	ng	-0.01
42) 2,4,6-Tribromophenol	15.892	330	344386	127.142	ng	-0.01
45) 2-Fluorobiphenyl	13.004	172	1080758	74.538	ng	-0.01
79) Terphenyl-d14	19.727	244	1791447	81.009	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	59931	36.293	ng	99
3) Pyridine	3.634	79	137991	26.662	ng	98
4) n-Nitrosodimethylamine	3.546	42	92760	45.414	ng	97
6) Aniline	7.063	93	241641	36.205	ng	95
8) 2-Chlorophenol	7.305	128	208461	47.638	ng	98
9) Benzaldehyde	6.887	77	21900	2.237	ng	97
10) Phenol	6.958	94	289130	49.377	ng	98
11) bis(2-Chloroethyl)ether	7.163	93	199298	40.797	ng	97
12) 1,3-Dichlorobenzene	7.616	146	206648	40.836	ng	99
13) 1,4-Dichlorobenzene	7.763	146	212668	41.295	ng	98
14) 1,2-Dichlorobenzene	8.075	146	207006	41.460	ng	98
15) Benzyl Alcohol	7.987	79	220439	47.525	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.269	45	289203	41.844	ng	97
17) 2-Methylphenol	8.199	107	185770	47.957	ng	97
18) Hexachloroethane	8.793	117	78970	41.334	ng	96
19) n-Nitroso-di-n-propyla...	8.546	70	172539	40.341	ng	98
20) 3+4-Methylphenols	8.528	107	251503	47.140	ng	97
22) Acetophenone	8.563	105	316943	39.098	ng	# 99
24) Nitrobenzene	8.940	77	253492	41.510	ng	96
25) Isophorone	9.469	82	446394	41.001	ng	99
26) 2-Nitrophenol	9.652	139	110907	41.096	ng	# 95
27) 2,4-Dimethylphenol	9.722	122	194006	50.129	ng	97
28) bis(2-Chloroethoxy)met...	9.946	93	266187	39.551	ng	# 97
29) 2,4-Dichlorophenol	10.204	162	210050	44.166	ng	99
30) 1,2,4-Trichlorobenzene	10.387	180	218187	38.699	ng	98
31) Naphthalene	10.569	128	588112	40.686	ng	99
32) Benzoic acid	9.957	122	118478	41.760	ng	98
33) 4-Chloroaniline	10.710	127	119432	20.625	ng	98
34) Hexachlorobutadiene	10.852	225	153306	37.198	ng	97
35) Caprolactam	11.534	113	64160m	71.242	ng	
36) 4-Chloro-3-methylphenol	11.857	107	241867	45.514	ng	94
37) 2-Methylnaphthalene	12.193	142	441185	44.284	ng	97
38) 1-Methylnaphthalene	12.416	142	405962	41.855	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	266119	37.791	ng	100
41) Hexachlorocyclopentadiene	12.540	237	153972	79.116	ng	99
43) 2,4,6-Trichlorophenol	12.828	196	178483	40.343	ng	97

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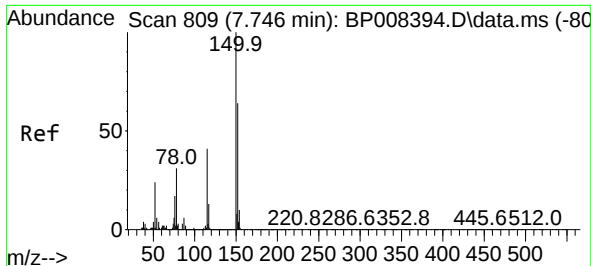
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	193297	41.892	ng	98
46) 1,1'-Biphenyl	13.210	154	556841	39.103	ng	97
47) 2-Chloronaphthalene	13.257	162	454562	40.021	ng	99
48) 2-Nitroaniline	13.481	65	164934	43.174	ng	97
49) Acenaphthylene	14.104	152	690880	41.378	ng	99
50) Dimethylphthalate	13.851	163	589726	42.259	ng	100
51) 2,6-Dinitrotoluene	13.981	165	130057	44.643	ng	100
52) Acenaphthene	14.451	154	408955	41.178	ng	99
53) 3-Nitroaniline	14.316	138	83025	30.251	ng	# 92
54) 2,4-Dinitrophenol	14.545	184	156733	103.063	ng	95
55) Dibenzofuran	14.787	168	683208	40.436	ng	98
56) 4-Nitrophenol	14.669	139	162435	101.956	ng	86
57) 2,4-Dinitrotoluene	14.781	165	183979	47.269	ng	# 83
58) Fluorene	15.440	166	549107	41.923	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	170516m	43.264	ng	
60) Diethylphthalate	15.222	149	586624	44.294	ng	99
61) 4-Chlorophenyl-phenyle...	15.434	204	304013	40.622	ng	99
62) 4-Nitroaniline	15.492	138	110777	44.826	ng	92
63) Azobenzene	15.728	77	572900	42.669	ng	97
65) 4,6-Dinitro-2-methylph...	15.563	198	106277	41.807	ng	100
66) n-Nitrosodiphenylamine	15.657	169	490244	40.020	ng	99
67) 4-Bromophenyl-phenylether	16.334	248	199885	39.444	ng	99
68) Hexachlorobenzene	16.457	284	226139	40.520	ng	93
69) Atrazine	16.628	200	193380	71.659	ng	97
70) Pentachlorophenol	16.816	266	234017	93.826	ng	99
71) Phenanthrene	17.192	178	874728	41.504	ng	100
72) Anthracene	17.286	178	894485	43.017	ng	100
73) Carbazole	17.569	167	780657	41.026	ng	99
74) Di-n-butylphthalate	18.116	149	972665	44.554	ng	100
75) Fluoranthene	19.175	202	1054901	44.334	ng	99
77) Benzidine	19.369	184	308880	79.120	ng	98
78) Pyrene	19.528	202	1076757	39.104	ng	100
80) Butylbenzylphthalate	20.404	149	429114	42.803	ng	100
81) Benzo(a)anthracene	21.245	228	1056018	40.942	ng	99
82) 3,3'-Dichlorobenzidine	21.180	252	282443	23.800	ng	98
83) Chrysene	21.298	228	1030377	41.821	ng	100
84) Bis(2-ethylhexyl)phtha...	21.169	149	635893	45.048	ng	# 98
85) Di-n-octyl phthalate	22.080	149	1075303	44.168	ng	99
87) Indeno(1,2,3-cd)pyrene	26.104	276	928983	34.553	ng	96
88) Benzo(b)fluoranthene	22.910	252	1013374	49.323	ng	99
89) Benzo(k)fluoranthene	22.957	252	995263	48.036	ng	98
90) Benzo(a)pyrene	23.527	252	935118	52.438	ng	99
91) Dibenzo(a,h)anthracene	26.110	278	803583	35.705	ng	# 97
92) Benzo(g,h,i)perylene	26.857	276	756397	33.939	ng	# 95

12/18/2021
 Supervised By : Jagrut
 Upadhyay

12/20/2021

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

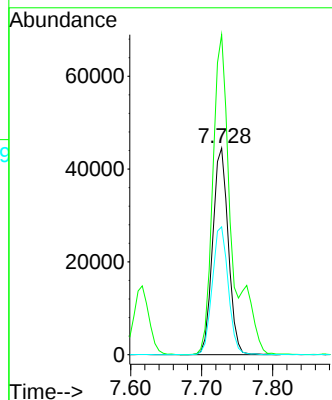
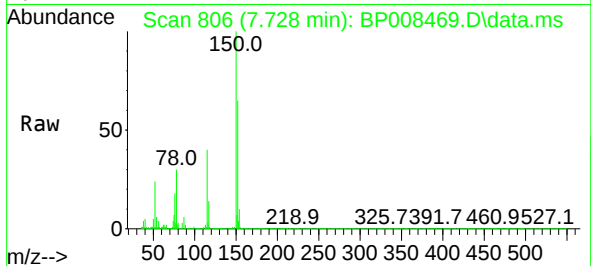
ClientSampleId :

PB141340BS

Tgt Ion:152 Resp: 6780
Ion Ratio Lower Upper
152 100
150 154.9 125.7 188.5
115 61.9 50.7 76.1

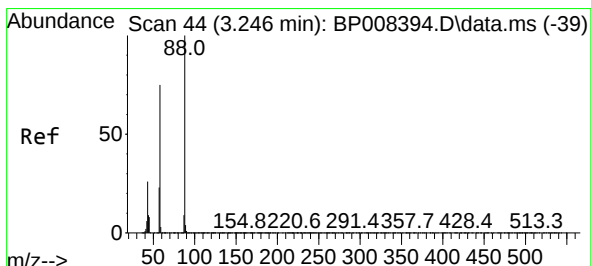
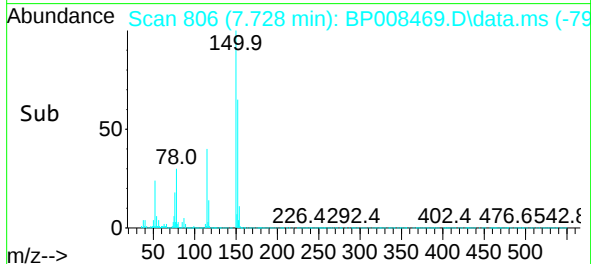
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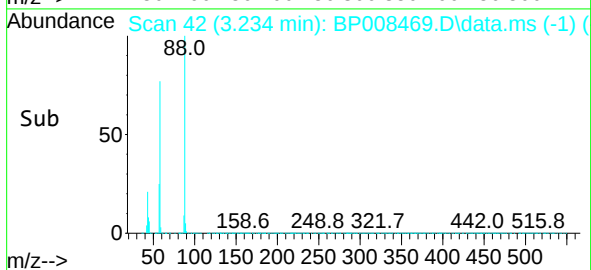
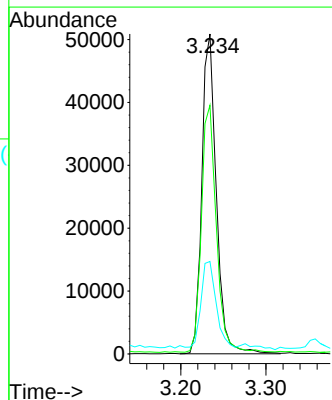
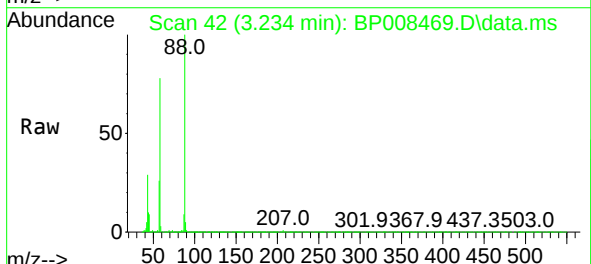
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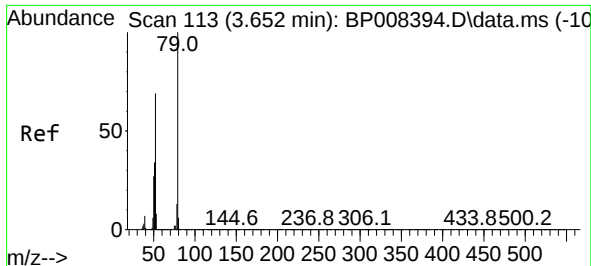
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#2
1,4-Dioxane
Concen: 36.293 ng
RT: 3.234 min Scan# 42
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion: 88 Resp: 59931
Ion Ratio Lower Upper
88 100
58 80.0 63.5 95.3
43 27.7 23.4 35.2





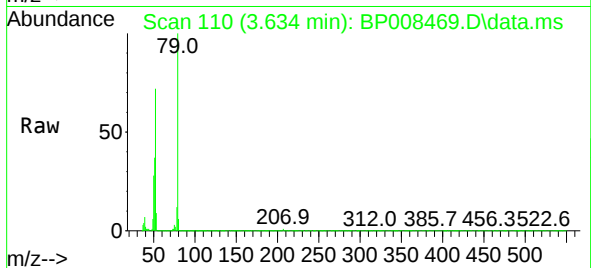
#3
Pyridine
Concen: 26.662 ng
RT: 3.634 min Scan# 113
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

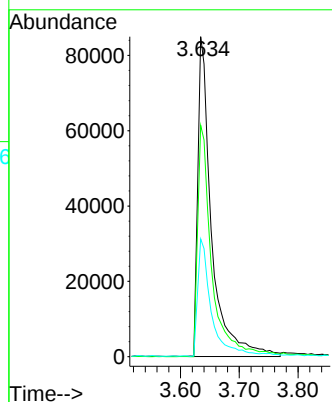
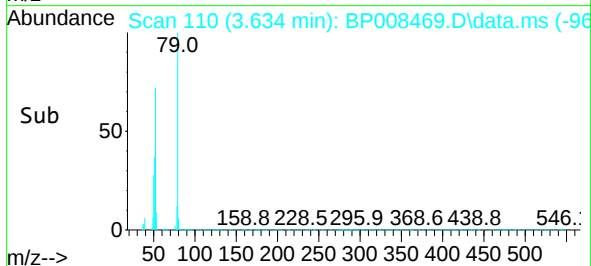
PB141340BS



Tgt Ion: 79 Resp: 13799
Ion Ratio Lower Upper
79 100
52 72.3 60.0 90.0
51 36.8 29.6 44.4

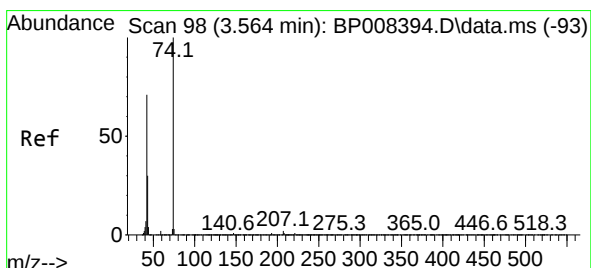
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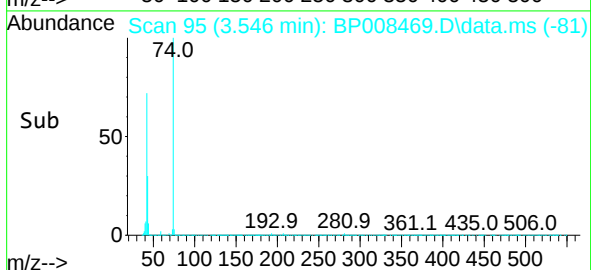
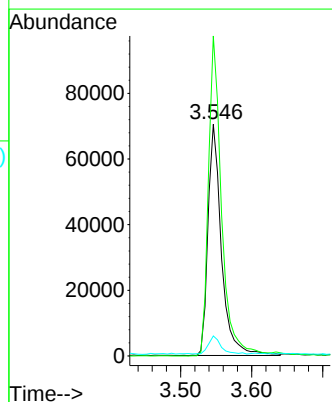
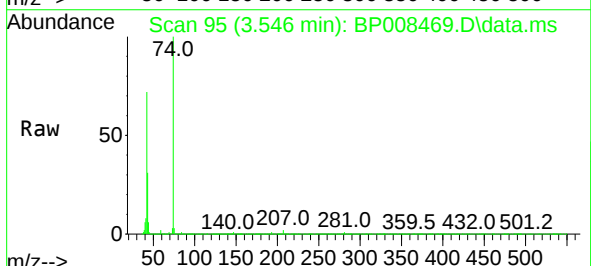
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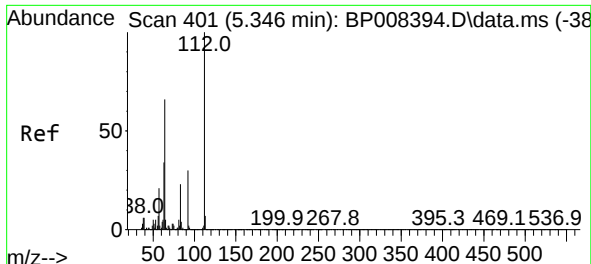
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#4
n-Nitrosodimethylamine
Concen: 45.414 ng
RT: 3.546 min Scan# 95
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion: 42 Resp: 92760
Ion Ratio Lower Upper
42 100
74 138.1 108.0 162.0
44 8.6 5.8 8.6





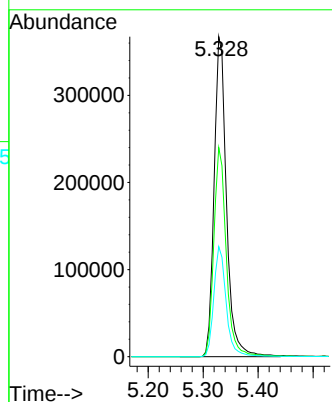
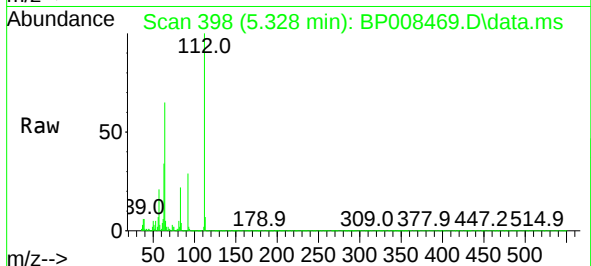
#5
2-Fluorophenol
Concen: 133.725 ng
RT: 5.328 min Scan# 398
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :
BNA_P
ClientSampleId :
PB141340BS

Tgt Ion:112 Resp: 57413
Ion Ratio Lower Upper
112 100
64 65.4 53.4 80.2
63 34.4 27.8 41.8

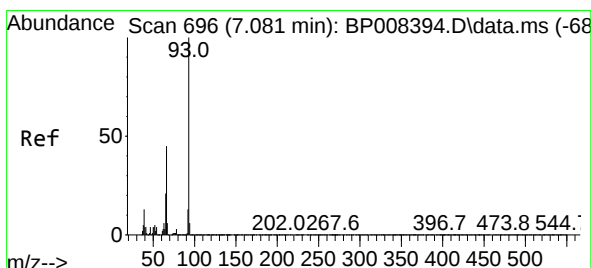
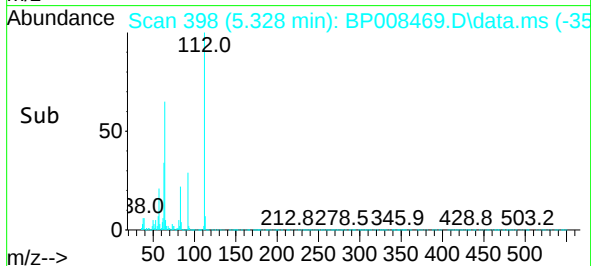
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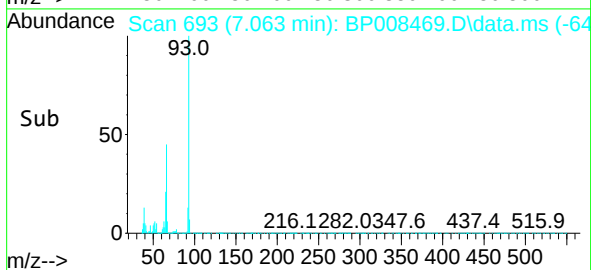
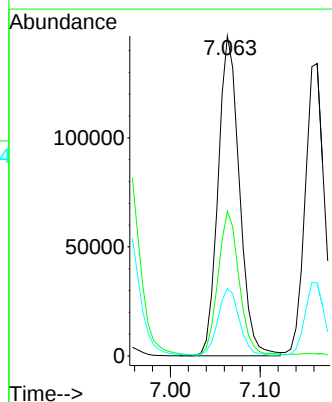
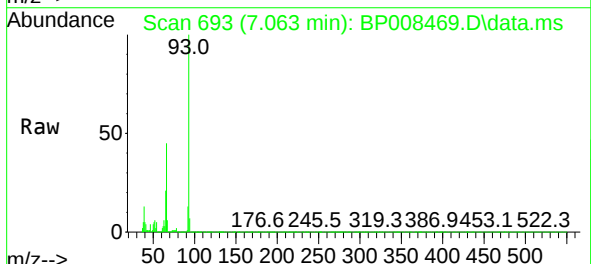
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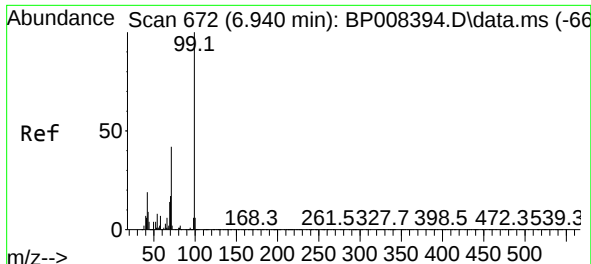
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#6
Aniline
Concen: 36.205 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion: 93 Resp: 241641
Ion Ratio Lower Upper
93 100
66 45.3 32.9 49.3
65 21.0 17.5 26.3





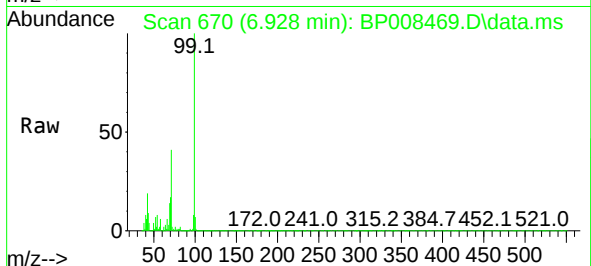
#7
Phenol-d6
Concen: 130.797 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

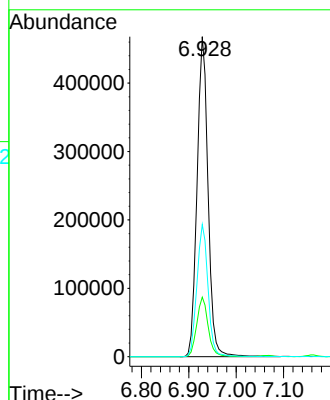
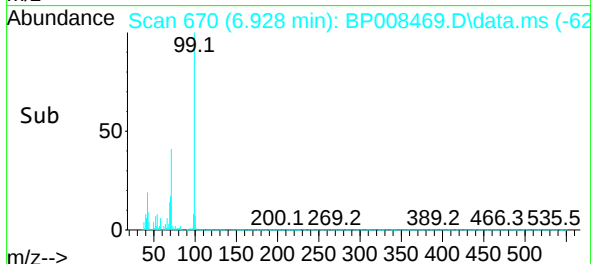
PB141340BS



Tgt Ion: 99 Resp: 754218
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 41.3 31.1 46.7

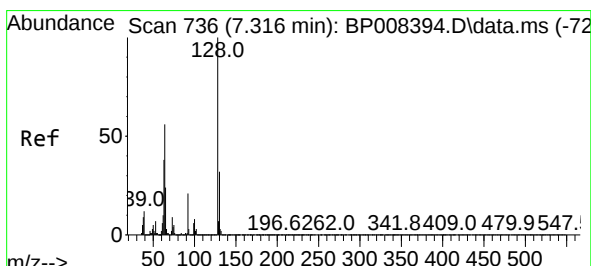
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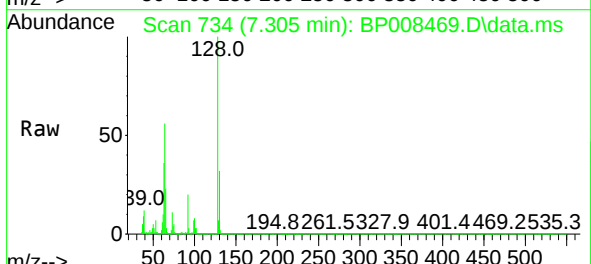


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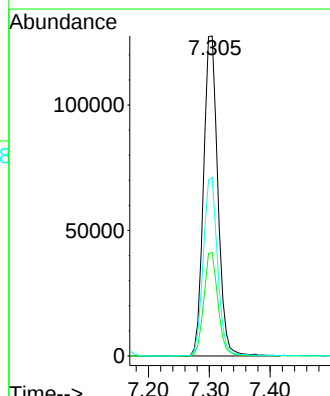
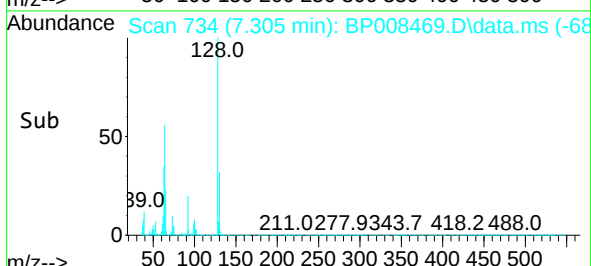
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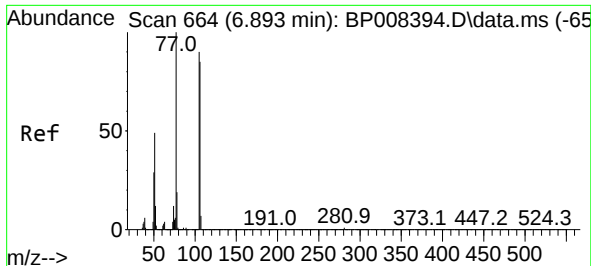


#8
2-Chlorophenol
Concen: 47.638 ng
RT: 7.305 min Scan# 734
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48



Tgt Ion:128 Resp: 208461
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 55.8 37.4 77.4





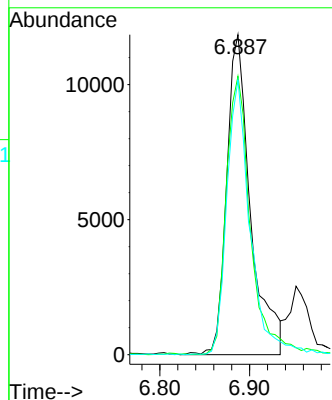
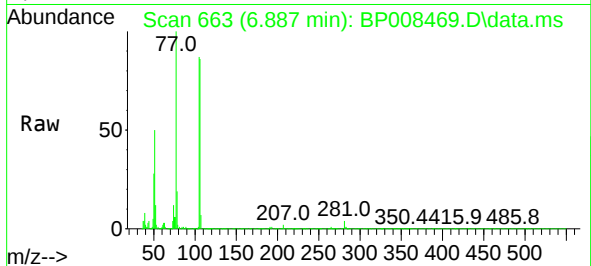
#9
Benzaldehyde
Concen: 2.237 ng
RT: 6.887 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :
BNA_P
ClientSampleId :
PB141340BS

Tgt Ion: 77 Resp: 21900
Ion Ratio Lower Upper
77 100
105 87.0 71.8 111.8
106 85.8 67.3 107.3

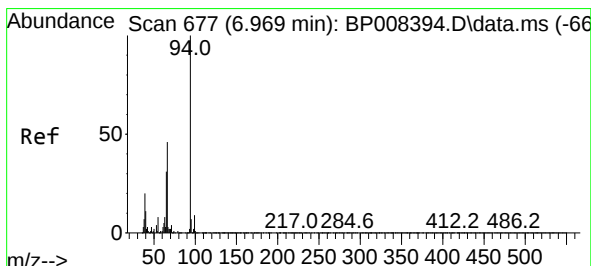
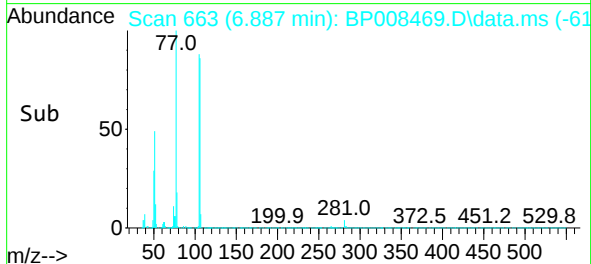
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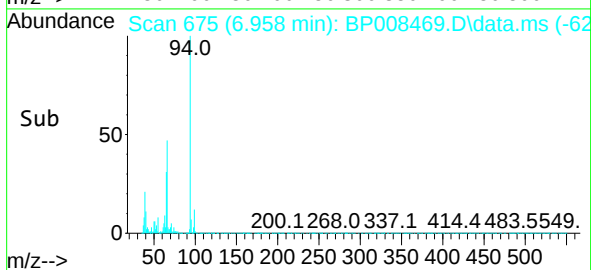
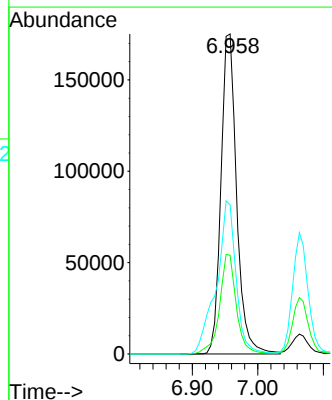
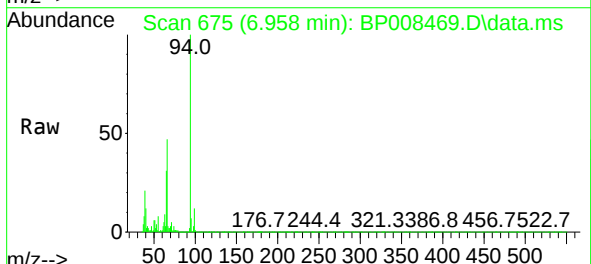
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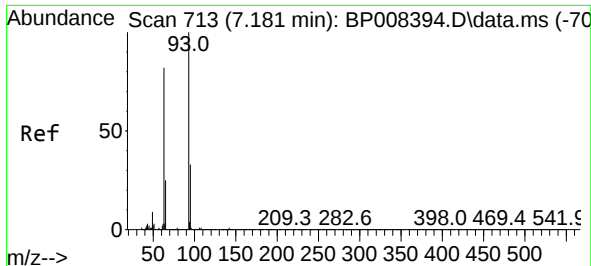
12/20/2021



#10
Phenol
Concen: 49.377 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

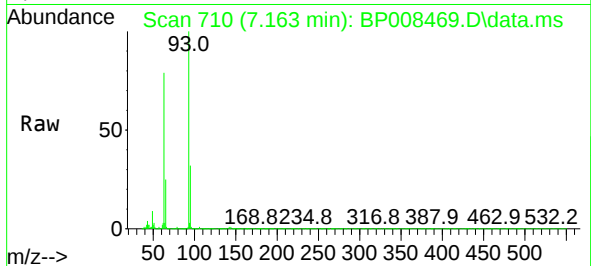
Tgt Ion: 94 Resp: 289130
Ion Ratio Lower Upper
94 100
65 30.8 10.9 50.9
66 46.6 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 40.797 ng
RT: 7.163 min Scan# 713
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

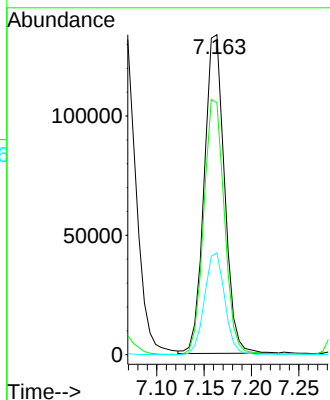
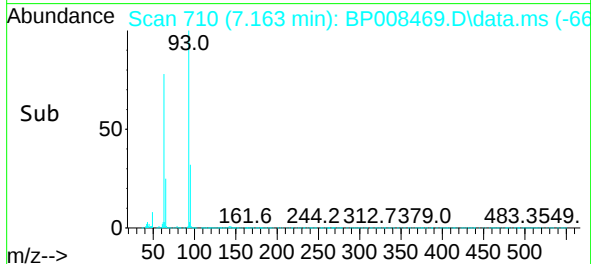
Instrument :
BNA_P
ClientSampleId :
PB141340BS



Tgt Ion: 93 Resp: 199298
Ion Ratio Lower Upper
93 100
63 78.8 61.8 101.8
95 31.8 12.5 52.5

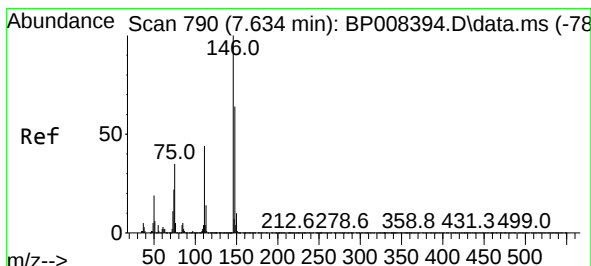
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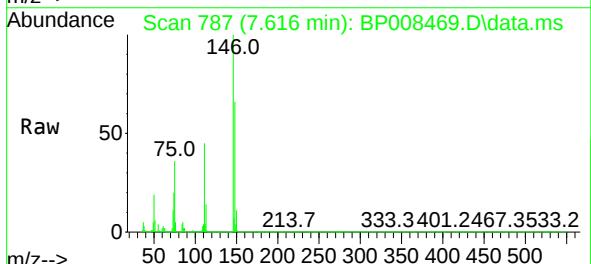


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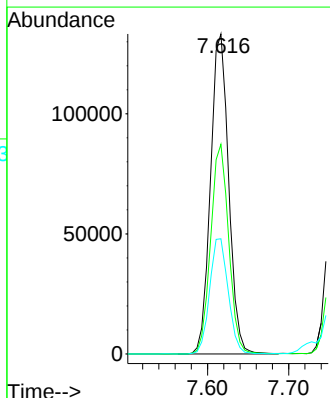
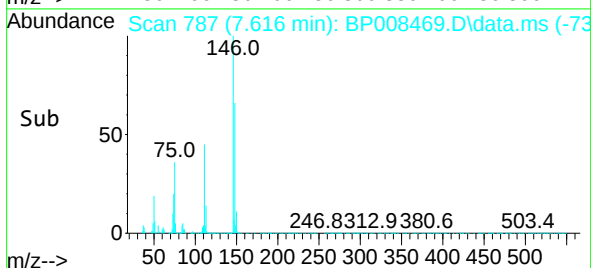
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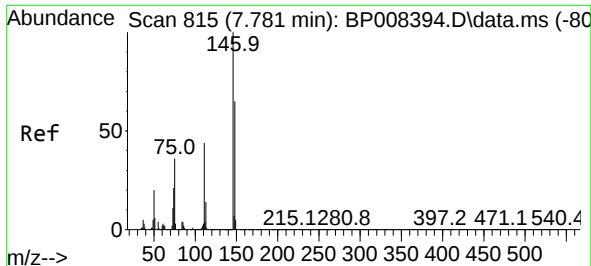


#12
1,3-Dichlorobenzene
Concen: 40.836 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48



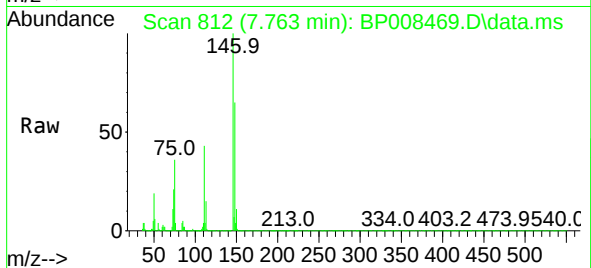
Tgt Ion:146 Resp: 206648
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
75 36.0 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 41.295 ng
RT: 7.763 min Scan# 811
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

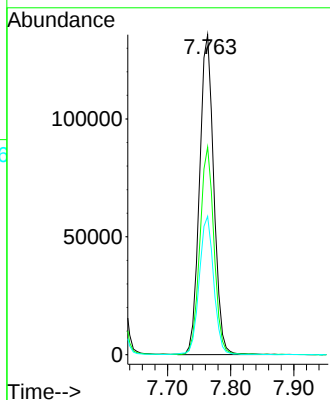
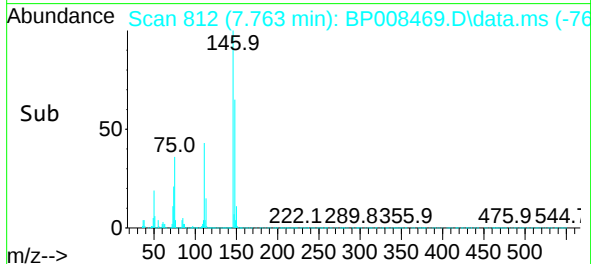
Instrument :
BNA_P
ClientSampleId :
PB141340BS



Tgt Ion:146 Resp: 212668
Ion Ratio Lower Upper
146 100
148 64.9 49.6 74.4
111 43.2 34.7 52.1

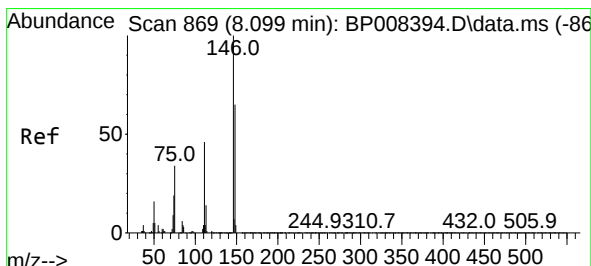
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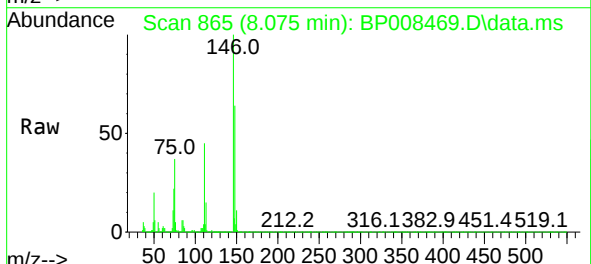


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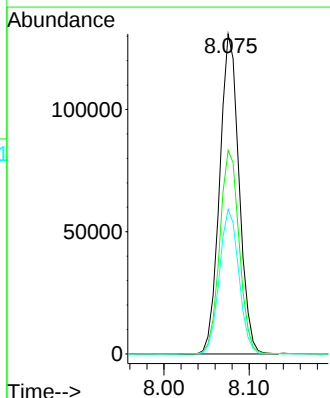
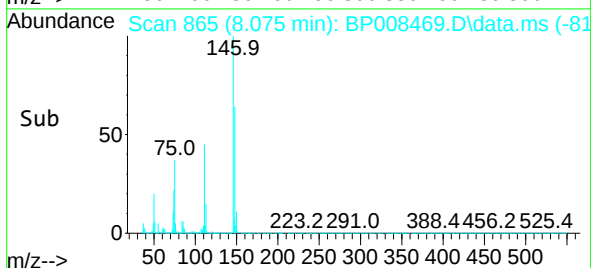
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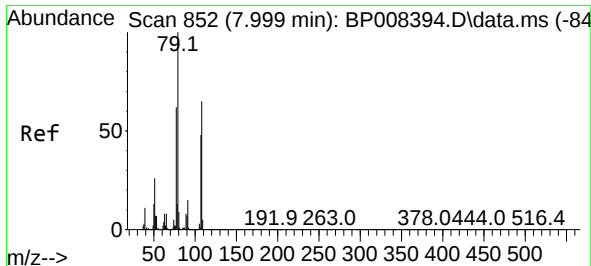


#14
1,2-Dichlorobenzene
Concen: 41.460 ng
RT: 8.075 min Scan# 865
Delta R.T. -0.023 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48



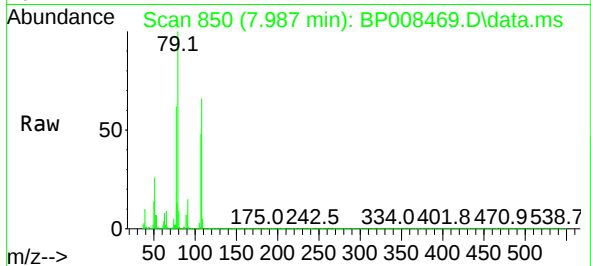
Tgt Ion:146 Resp: 207006
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
111 45.2 35.0 52.6





#15
Benzyl Alcohol
Concen: 47.525 ng
RT: 7.987 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

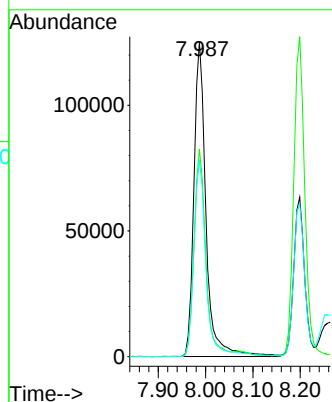
Instrument :
BNA_P
ClientSampleId :
PB141340BS



Tgt Ion: 79 Resp: 220439
Ion Ratio Lower Upper
79 100
108 65.9 55.5 83.3
77 62.5 51.0 76.6

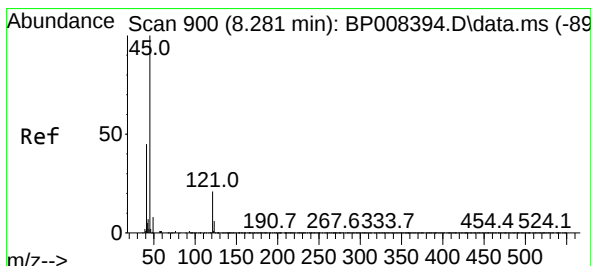
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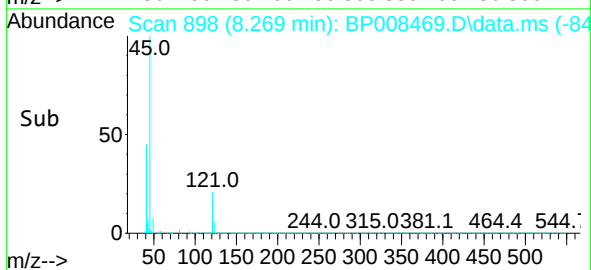
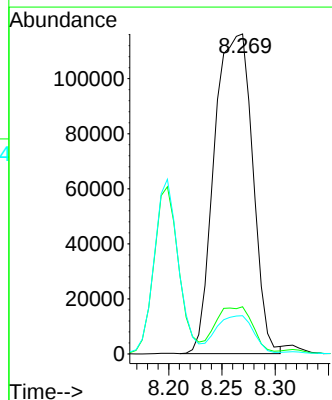
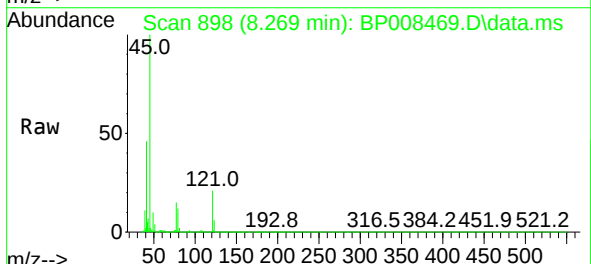
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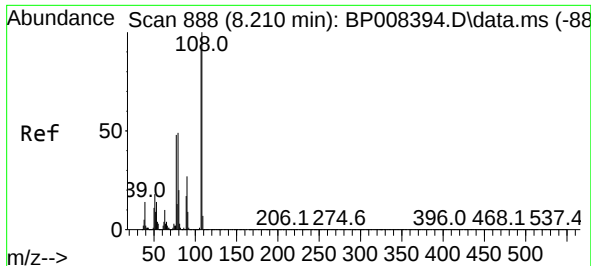
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.844 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion: 45 Resp: 289203
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.8
79 12.0 0.0 30.4





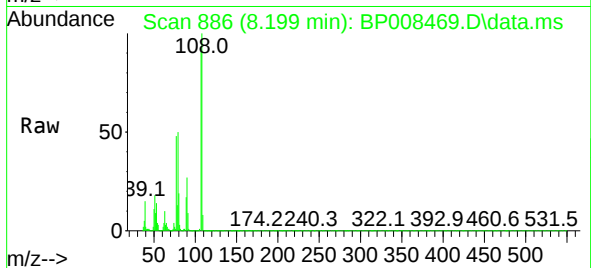
#17
2-Methylphenol
Concen: 47.957 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

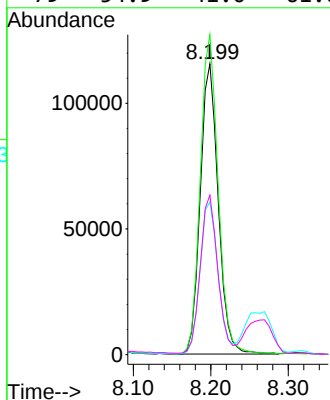
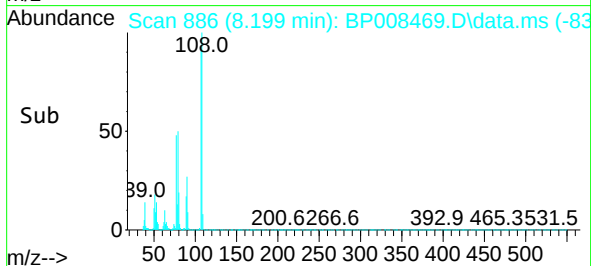
PB141340BS



Tgt Ion:107 Resp: 185770
Ion Ratio Lower Upper
107 100
108 110.0 90.2 135.2
77 52.5 41.3 61.9
79 54.9 41.0 61.6

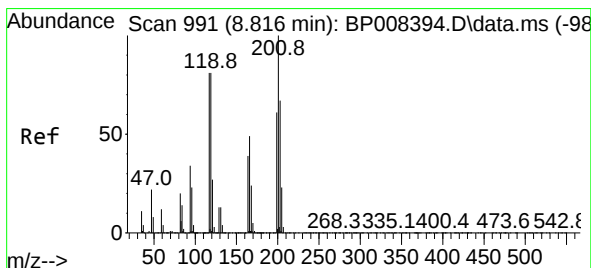
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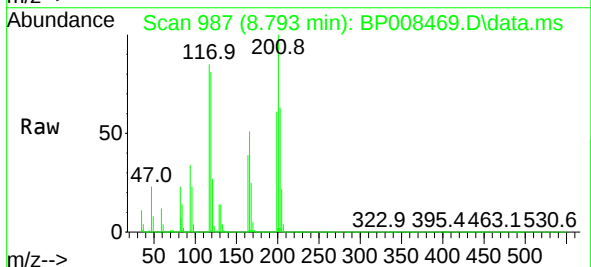


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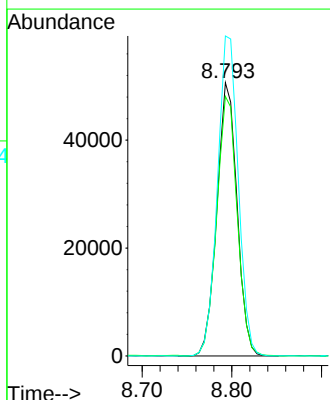
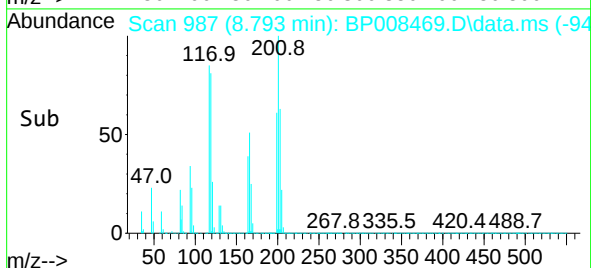
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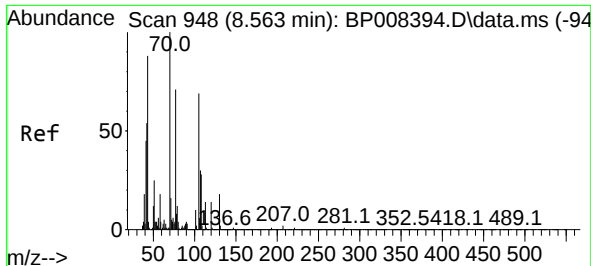


#18
Hexachloroethane
Concen: 41.334 ng
RT: 8.793 min Scan# 987
Delta R.T. -0.023 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48



Tgt Ion:117 Resp: 78970
Ion Ratio Lower Upper
117 100
119 94.9 74.7 112.1
201 117.1 88.6 132.8





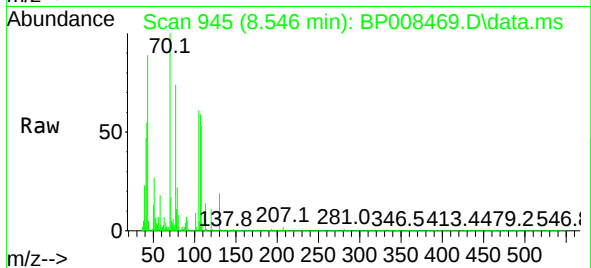
#19
n-Nitroso-di-n-propylamine
Concen: 40.341 ng
RT: 8.546 min Scan# 94
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

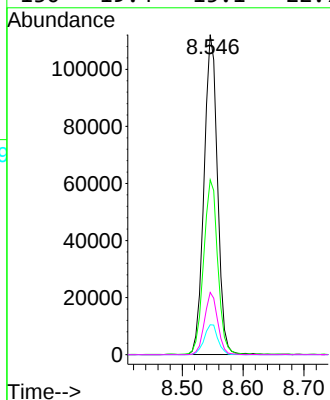
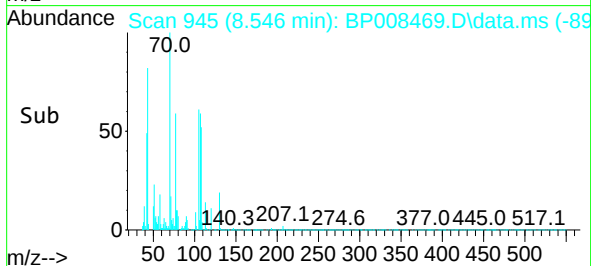
PB141340BS



Tgt Ion: 70 Resp: 172539
Ion Ratio Lower Upper
70 100
42 54.7 45.4 68.2
101 9.4 7.6 11.4
130 19.4 15.1 22.7

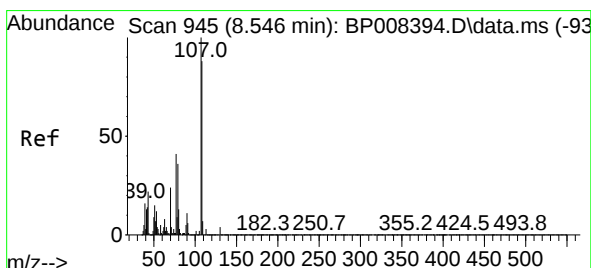
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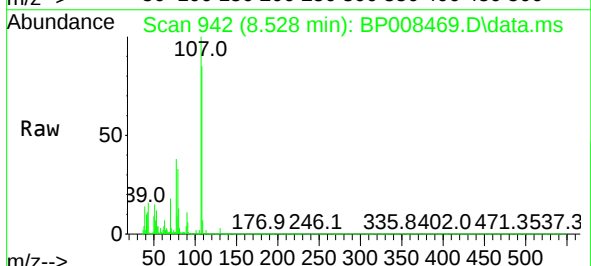


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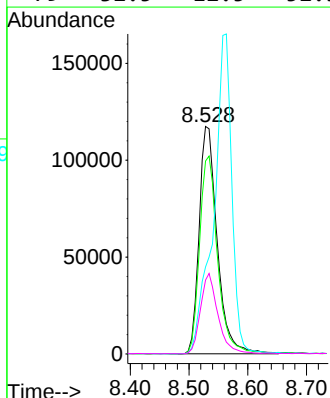
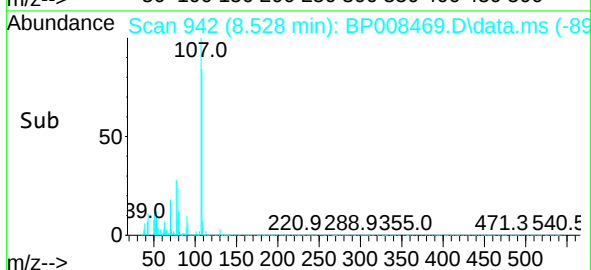
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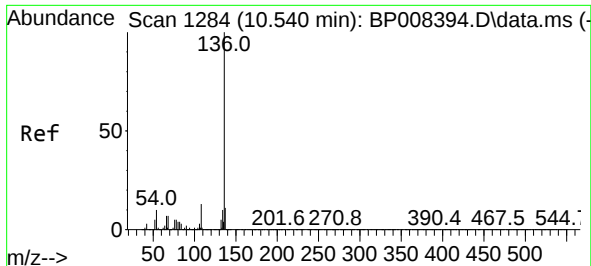


#20
3+4-Methylphenols
Concen: 47.140 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48



Tgt Ion:107 Resp: 251503
Ion Ratio Lower Upper
107 100
108 84.8 68.2 108.2
77 38.3 16.9 56.9
79 32.5 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNP_P

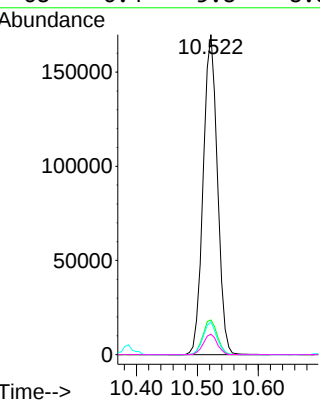
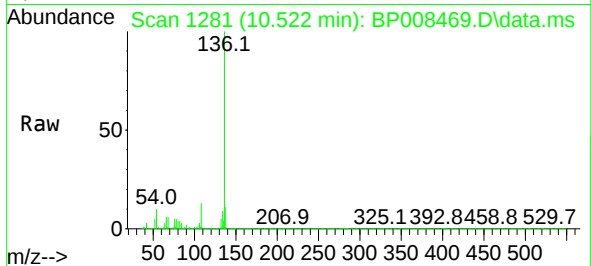
ClientSampleId :

PB141340BS

Tgt Ion:136 Resp: 27564
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 10.3 8.2 12.4
68 6.4 5.8 8.8

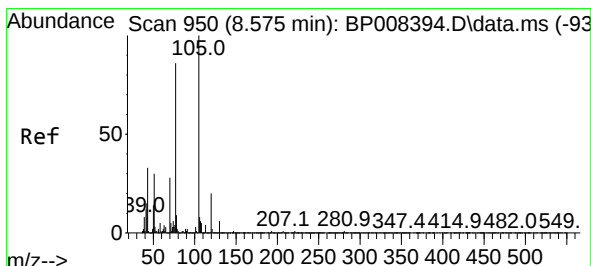
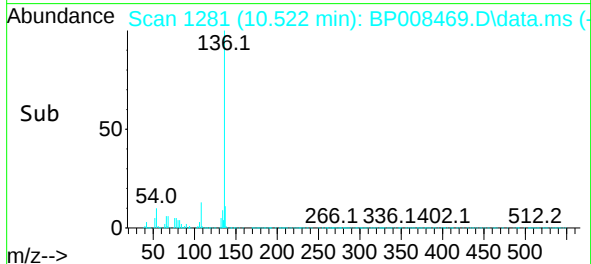
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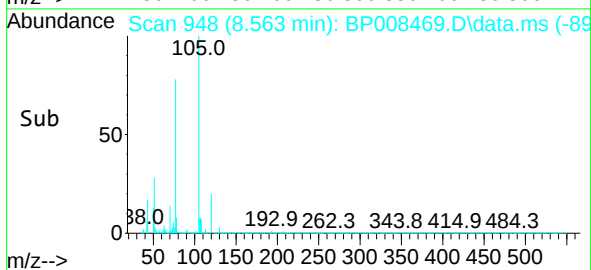
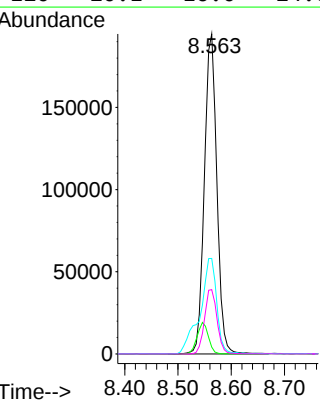
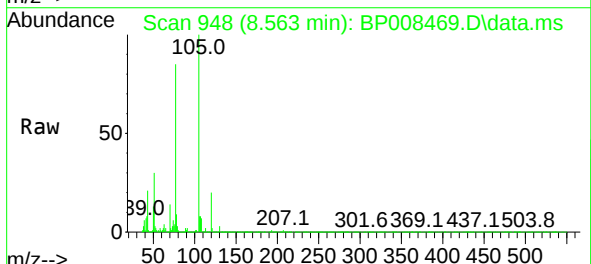
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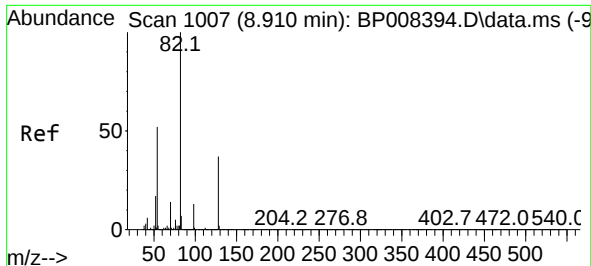
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#22
Acetophenone
Concen: 39.098 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:105 Resp: 316943
Ion Ratio Lower Upper
105 100
71 2.2 4.0 6.0#
51 29.9 23.8 35.6
120 20.1 16.0 24.0





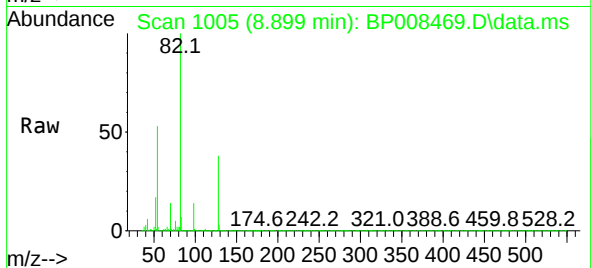
#23
Nitrobenzene-d5
Concen: 75.831 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

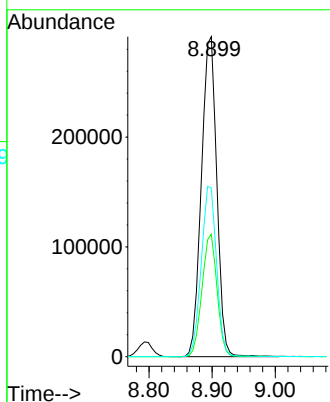
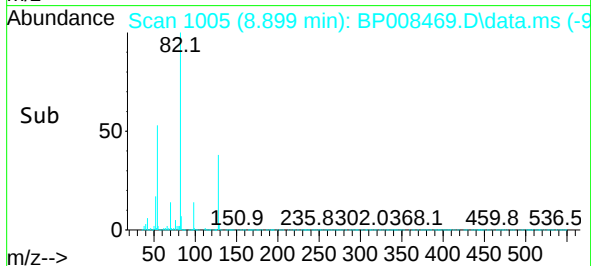
PB141340BS



Tgt Ion: 82 Resp: 493388
Ion Ratio Lower Upper
82 100
128 38.3 29.6 44.4
54 52.7 42.7 64.1

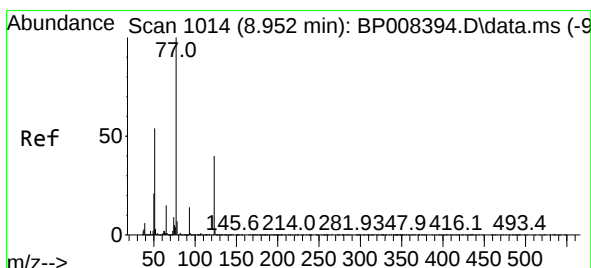
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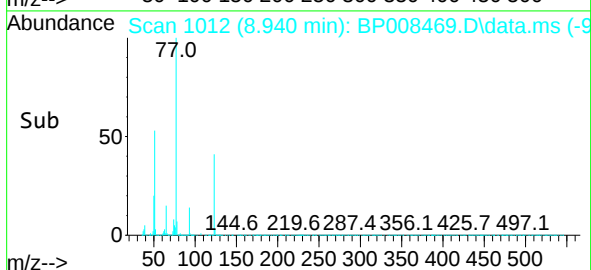
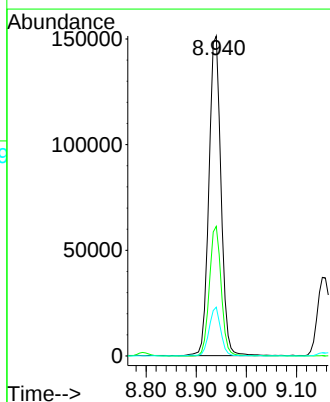
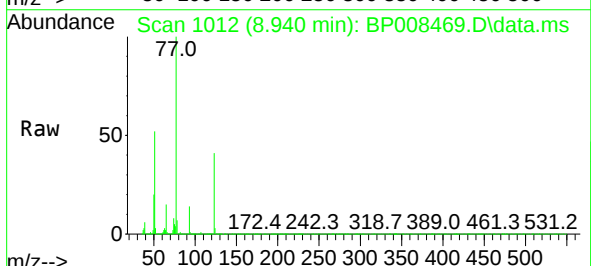
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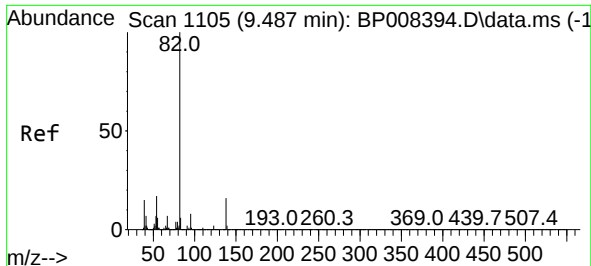
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#24
Nitrobenzene
Concen: 41.510 ng
RT: 8.940 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

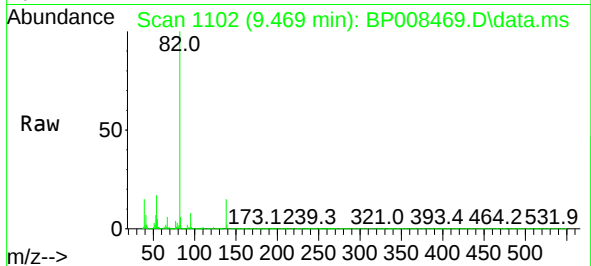
Tgt Ion: 77 Resp: 253492
Ion Ratio Lower Upper
77 100
123 40.5 30.4 45.6
65 15.2 11.3 16.9





#25
Isophorone
Concen: 41.001 ng
RT: 9.469 min Scan# 1105
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

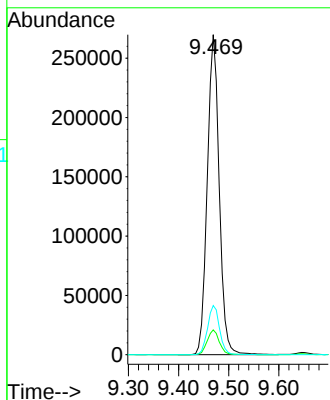
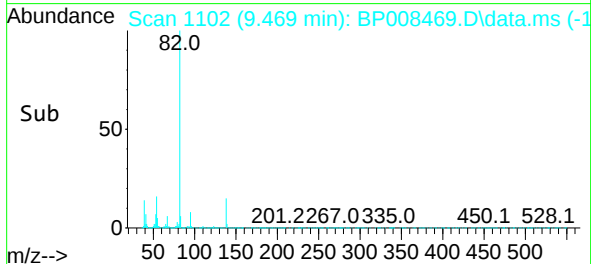
Instrument :
BNA_P
ClientSampleId :
PB141340BS



Tgt Ion: 82 Resp: 446394
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 15.4 12.7 19.1

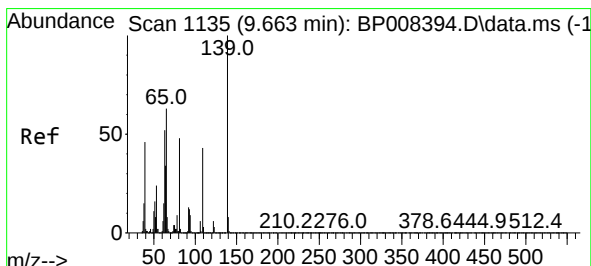
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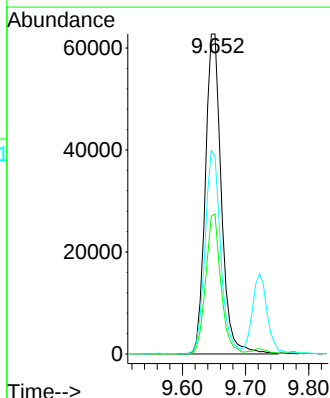
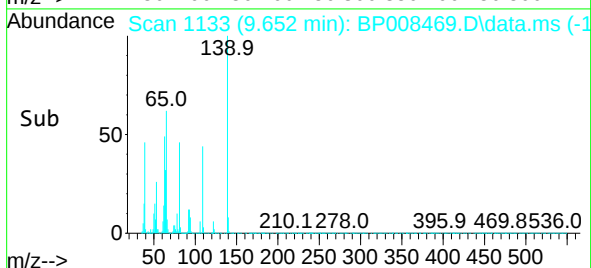
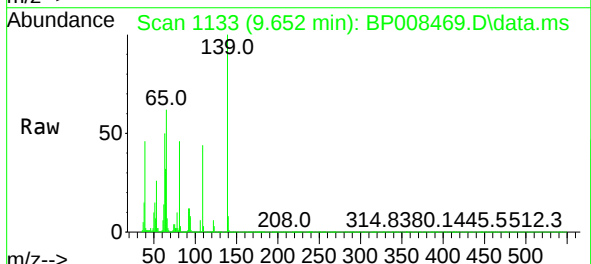
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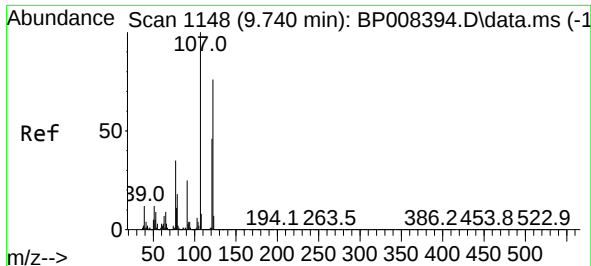
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#26
2-Nitrophenol
Concen: 41.096 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:139 Resp: 110907
Ion Ratio Lower Upper
139 100
109 43.7 28.3 42.5#
65 61.7 49.7 74.5





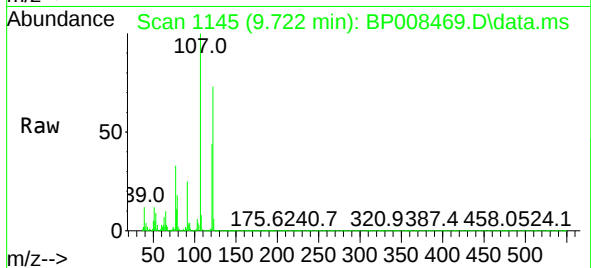
#27
2,4-Dimethylphenol
Concen: 50.129 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

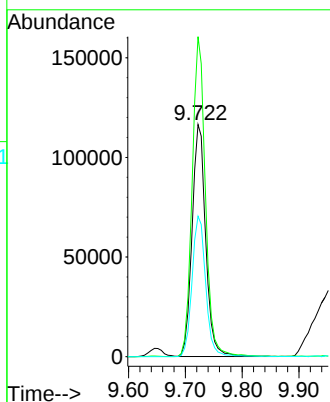
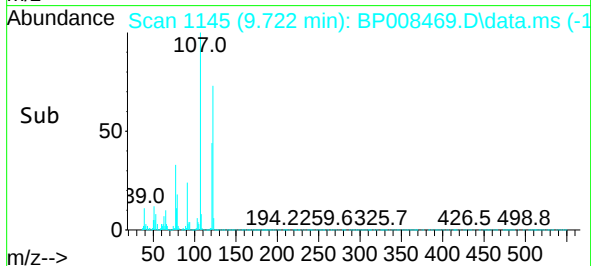
PB141340BS



Tgt Ion:122 Resp: 194000
Ion Ratio Lower Upper
122 100
107 137.9 106.6 160.0
121 60.5 48.1 72.1

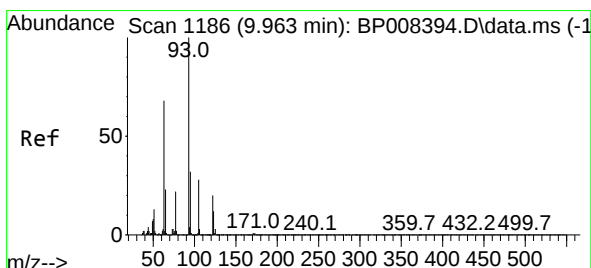
Manual Integrations
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Reviewed By :Christian
Giraldo



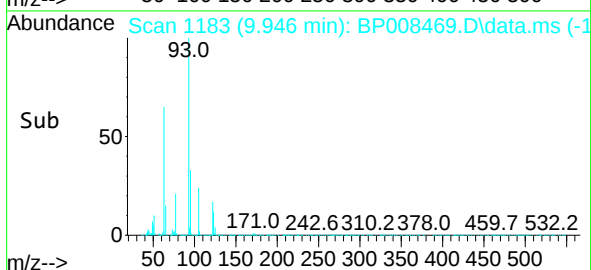
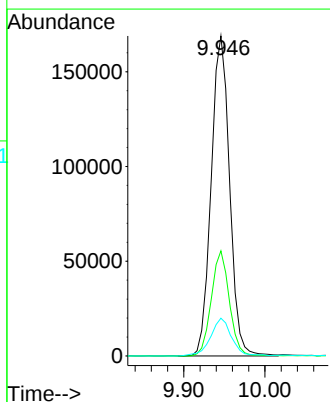
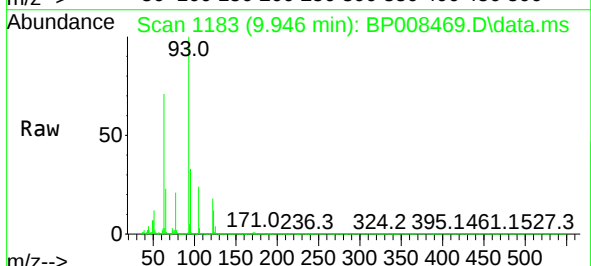
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Supervised By :Jagrut
Upadhyay

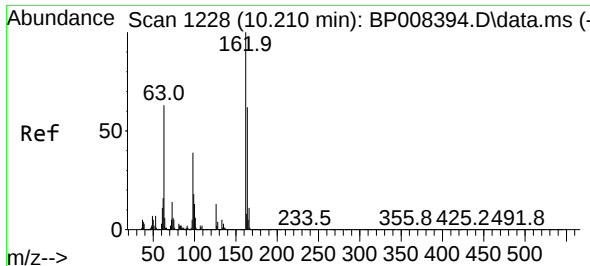
12/20/2021



#28
bis(2-Chloroethoxy)methane
Concen: 39.551 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion: 93 Resp: 266187
Ion Ratio Lower Upper
93 100
95 32.9 25.4 38.2
123 11.8 7.8 11.6#





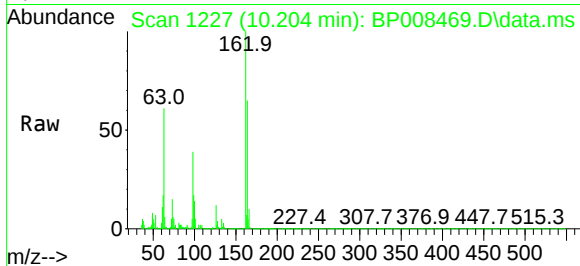
#29
2,4-Dichlorophenol
Concen: 44.166 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

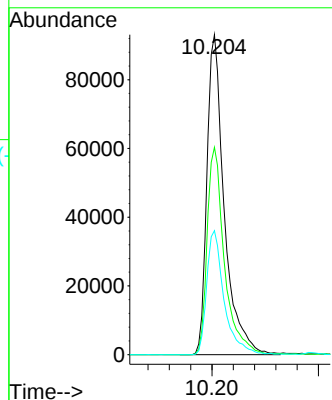
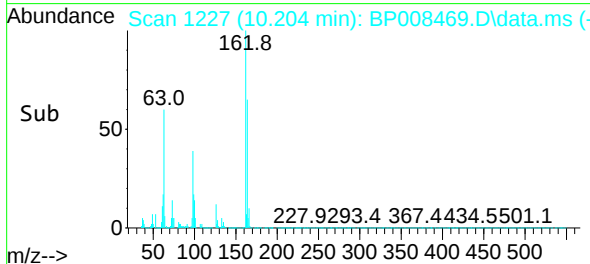
PB141340BS



Tgt Ion:162 Resp: 210050
Ion Ratio Lower Upper
162 100
164 64.8 43.9 83.9
98 38.8 17.9 57.9

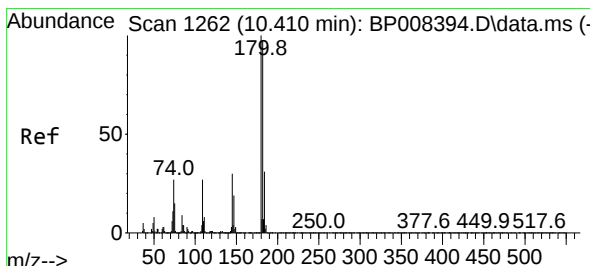
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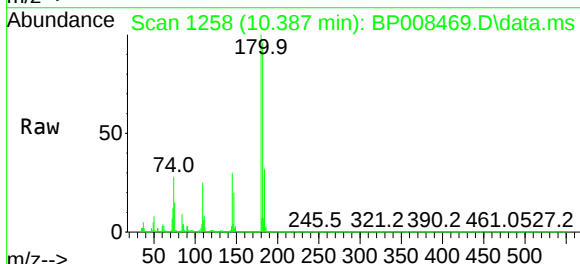


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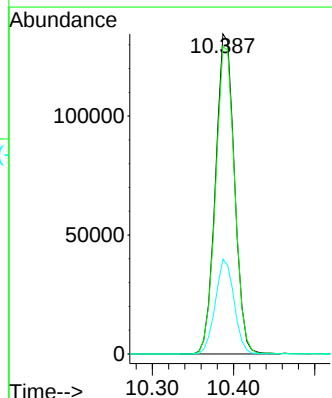
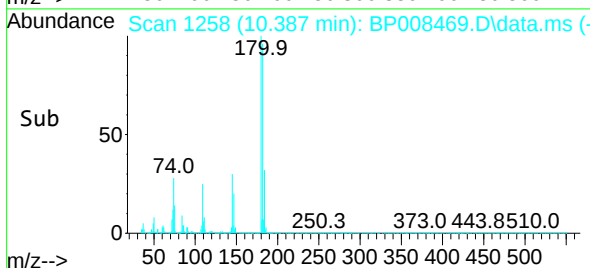
12/20/2021

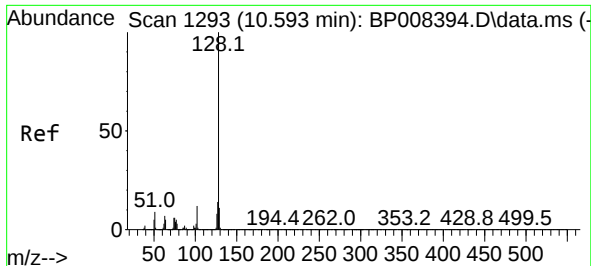


#30
1,2,4-Trichlorobenzene
Concen: 38.699 ng
RT: 10.387 min Scan# 1258
Delta R.T. -0.023 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48



Tgt Ion:180 Resp: 218187
Ion Ratio Lower Upper
180 100
182 96.0 74.8 112.2
145 29.6 23.2 34.8





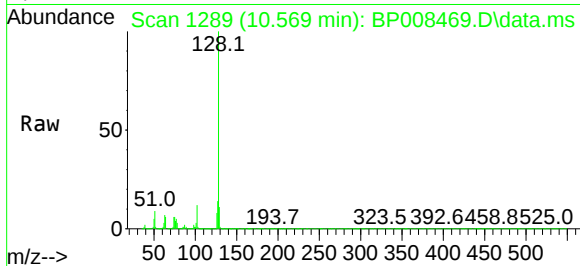
#31
Naphthalene
Concen: 40.686 ng
RT: 10.569 min Scan# 1189
Delta R.T. -0.023 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

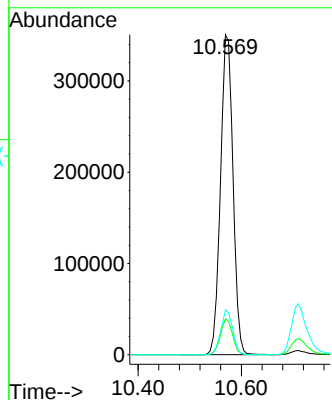
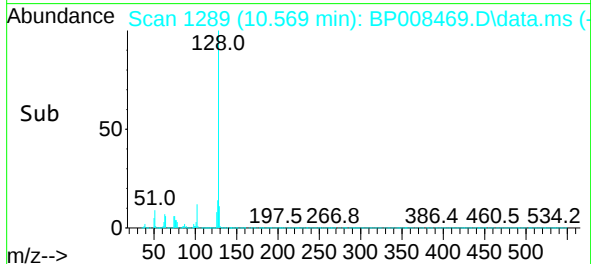
PB141340BS



Tgt Ion:128 Resp: 58811
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.0 10.9 16.3

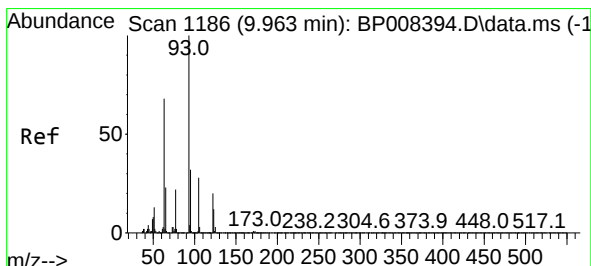
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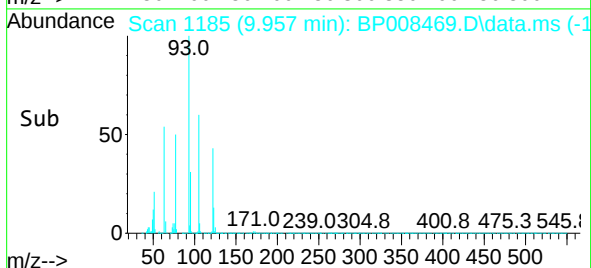
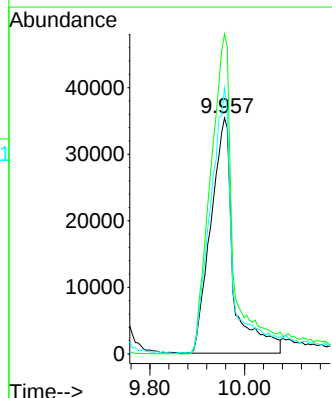
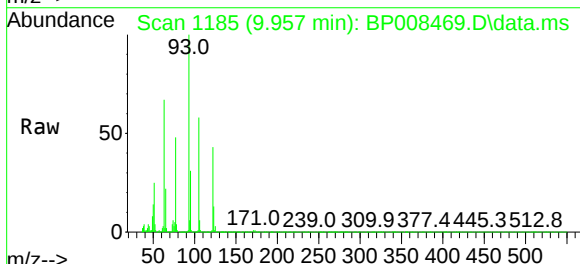
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Upadhyay

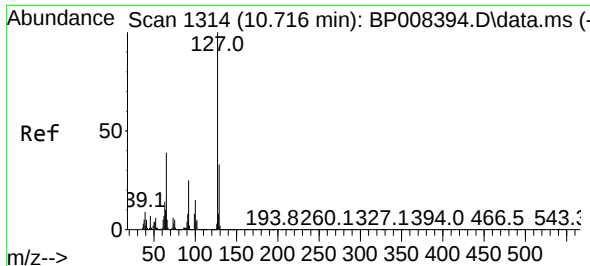
12/20/2021



#32
Benzoic acid
Concen: 41.760 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:122 Resp: 118478
Ion Ratio Lower Upper
122 100
105 135.6 117.4 157.4
77 112.7 89.2 129.2





#33
4-Chloroaniline
Concen: 20.625 ng
RT: 10.710 min Scan# 11943
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

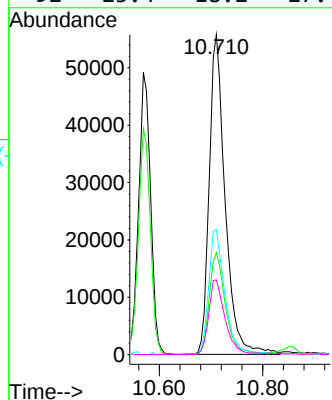
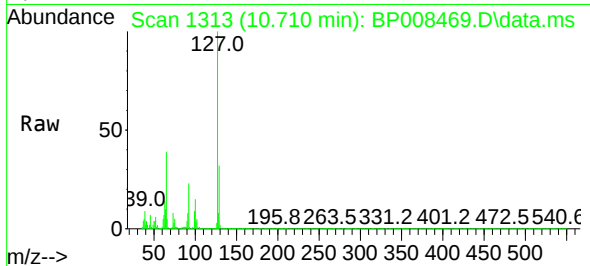
ClientSampleId :

PB141340BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	39.0	29.5	44.3
92	23.4	18.2	27.4

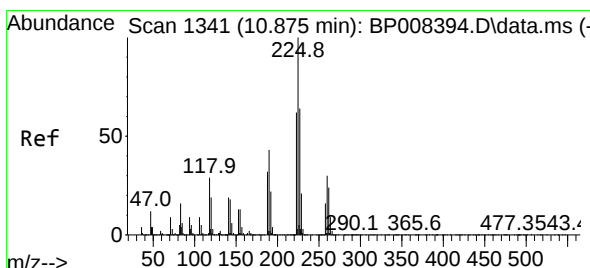
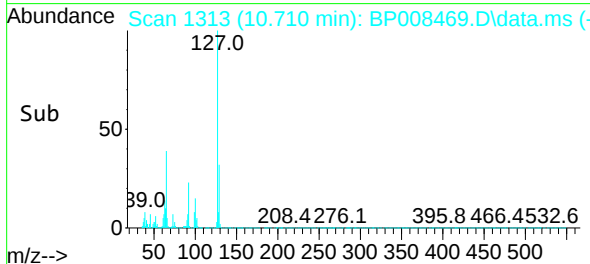
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Giraldo



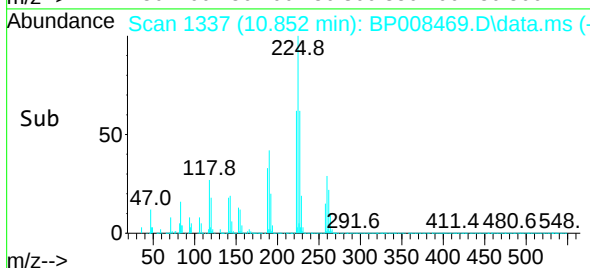
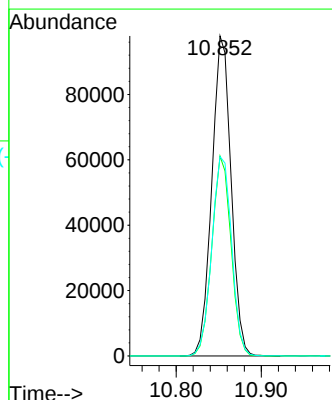
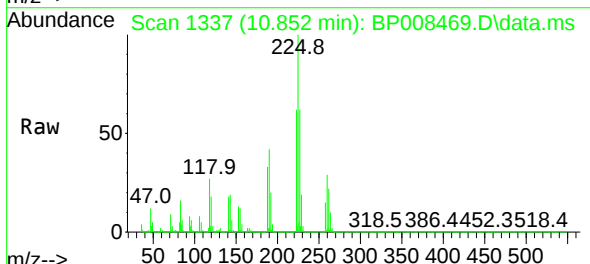
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Upadhyay

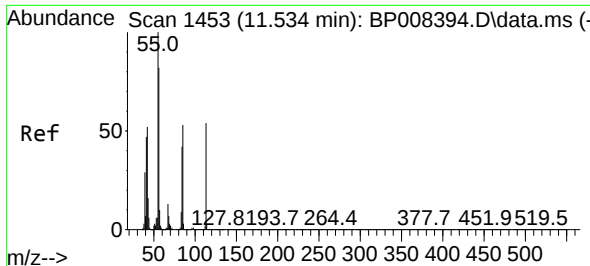
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#34
Hexachlorobutadiene
Concen: 37.198 ng
RT: 10.852 min Scan# 1337
Delta R.T. -0.023 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

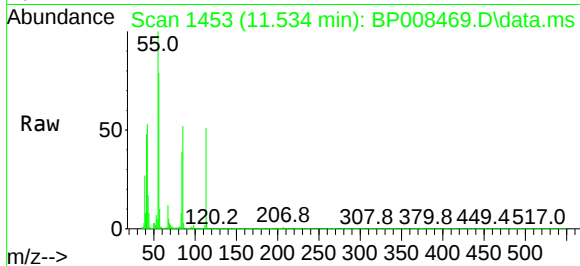
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.5	78.7
227	62.3	51.0	76.6





#35
Caprolactam
Concen: 71.242 ng m
RT: 11.534 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

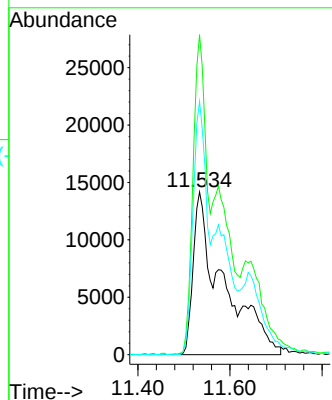
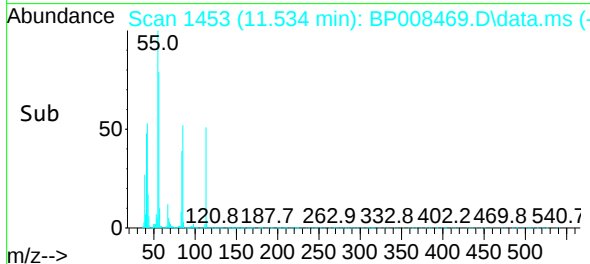
Instrument :
BNA_P
ClientSampleId :
PB141340BS



Tgt Ion:113 Resp: 64160
Ion Ratio Lower Upper
113 100
55 196.7 174.2 214.2
56 155.6 130.3 170.3

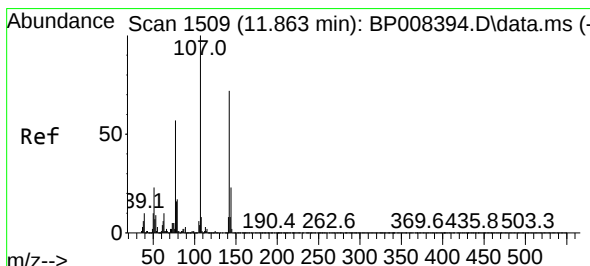
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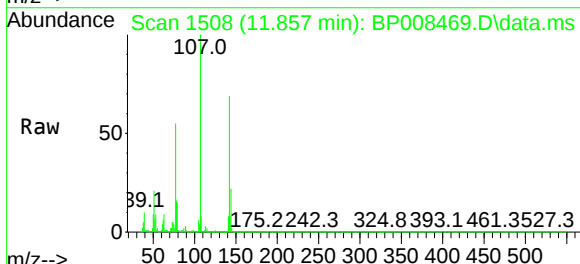


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Supervised By :Jagrut
Upadhyay

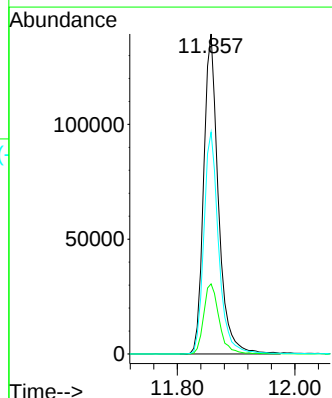
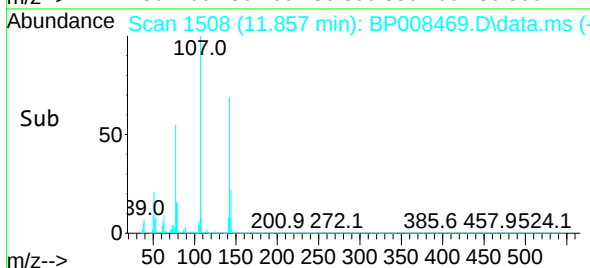
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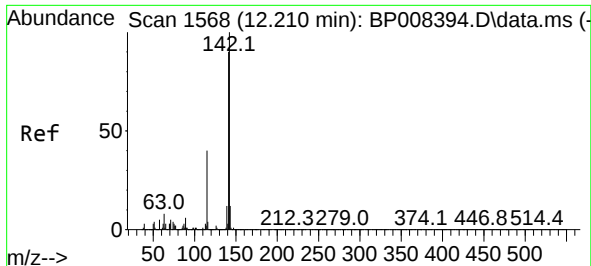


#36
4-Chloro-3-methylphenol
Concen: 45.514 ng
RT: 11.857 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48



Tgt Ion:107 Resp: 241867
Ion Ratio Lower Upper
107 100
144 21.9 19.7 29.5
142 69.3 59.6 89.4





#37
2-Methylnaphthalene
Concen: 44.284 ng
RT: 12.193 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

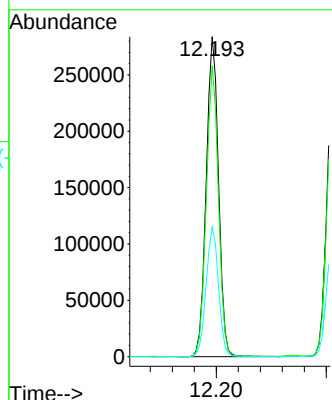
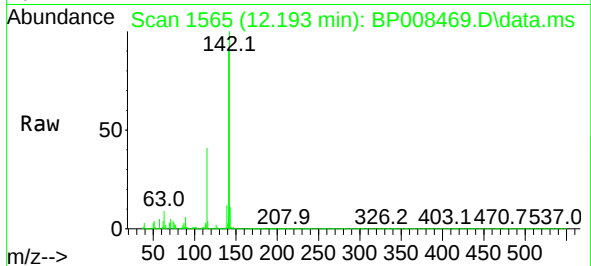
ClientSampleId :

PB141340BS

Tgt Ion:142 Resp: 44118
Ion Ratio Lower Upper
142 100
141 90.9 70.7 106.1
115 40.5 30.9 46.3

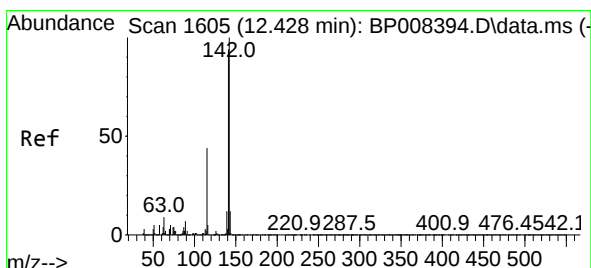
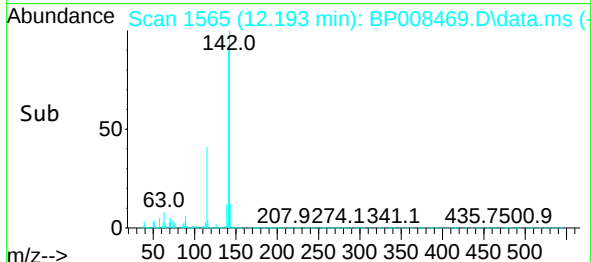
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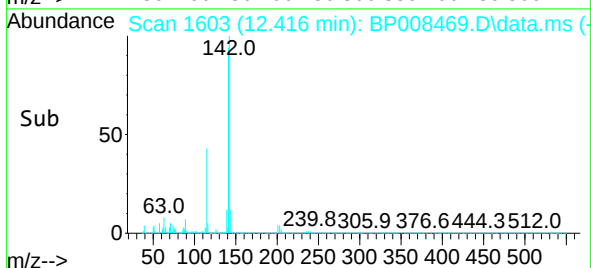
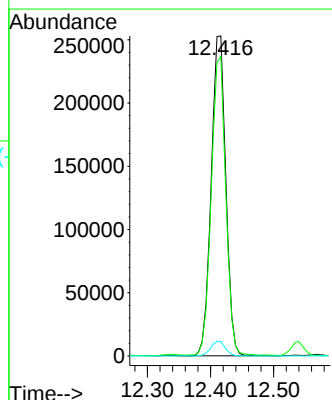
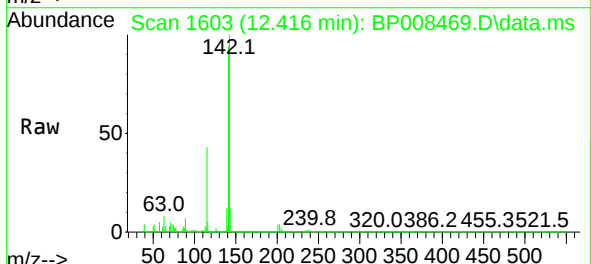
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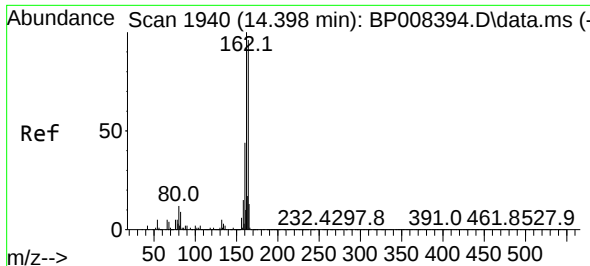
12/20/2021



#38
1-Methylnaphthalene
Concen: 41.855 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:142 Resp: 405962
Ion Ratio Lower Upper
142 100
141 93.7 74.2 111.4
116 4.6 3.4 5.2





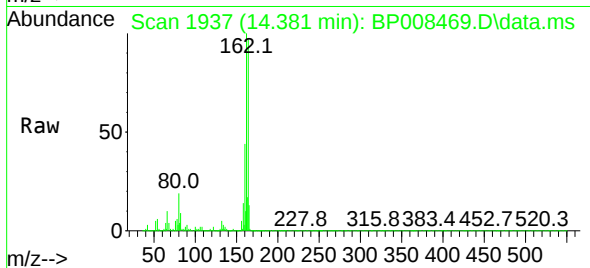
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1940
Delta R.T. -0.017 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

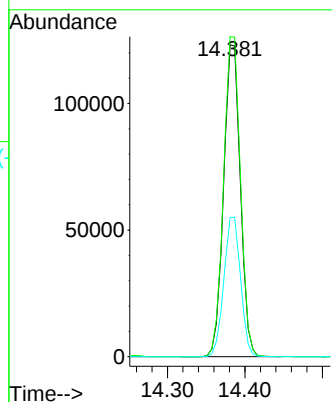
PB141340BS



Tgt Ion:164 Resp: 184310
Ion Ratio Lower Upper
164 100
162 102.6 81.9 122.9
160 44.7 35.4 53.0

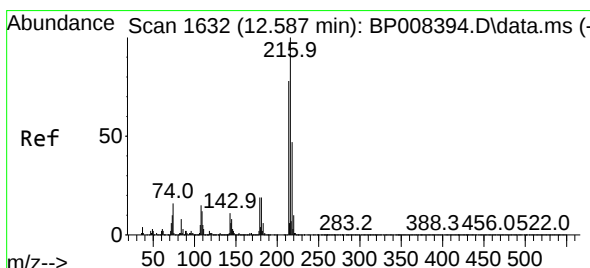
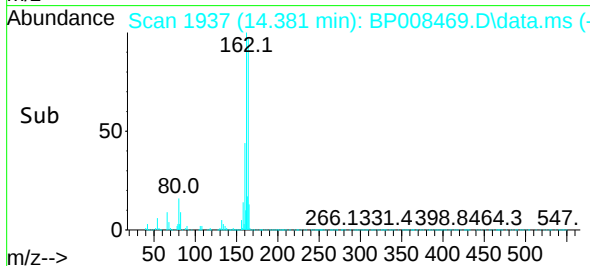
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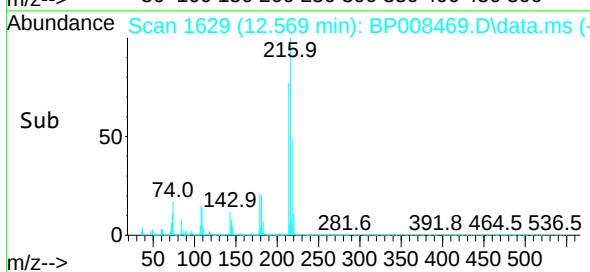
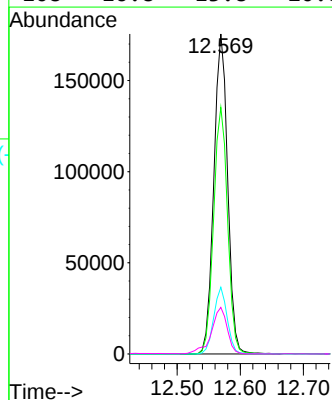
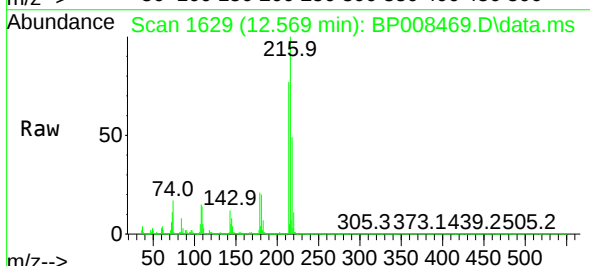
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Upadhyay

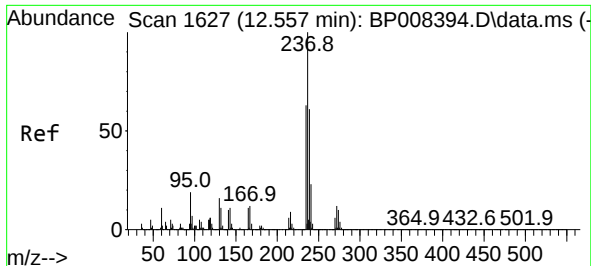
12/20/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.791 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

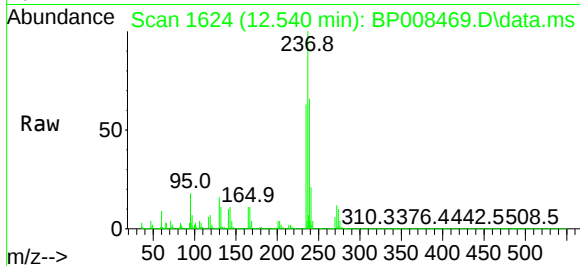
Tgt Ion:216 Resp: 266119
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 20.4 16.4 24.6
108 16.8 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 79.116 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.017 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

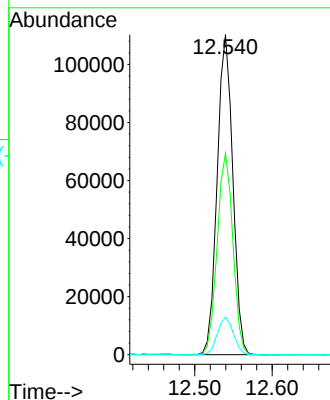
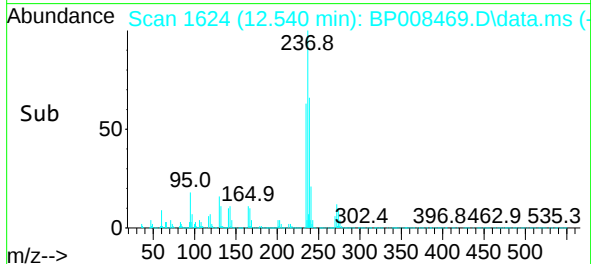
Instrument :
BNA_P
ClientSampleId :
PB141340BS



Tgt Ion: 237 Resp: 153972
Ion Ratio Lower Upper
237 100
235 63.0 42.3 82.3
272 11.8 0.0 32.2

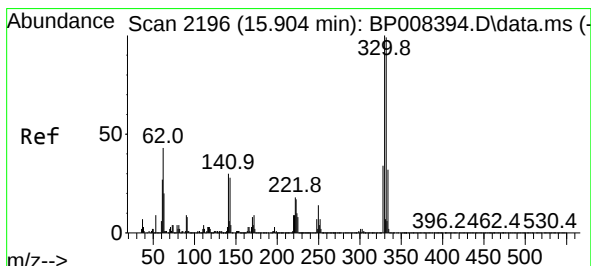
Manual Integrations
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Giraldo

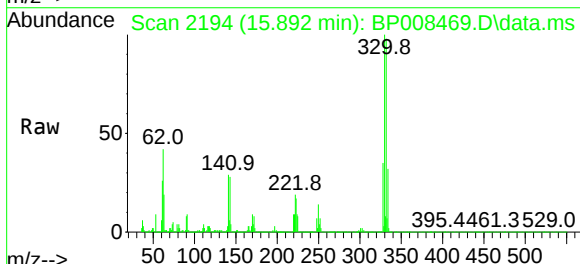


12/18/2021
Supervised By : Jagrut
Upadhyay

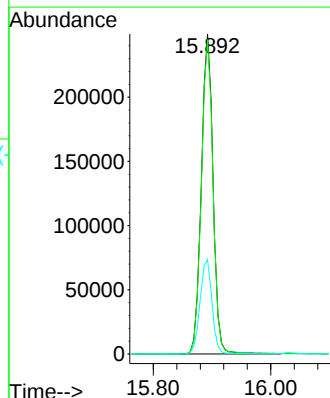
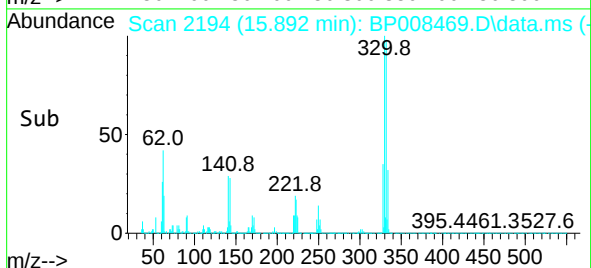
12/20/2021

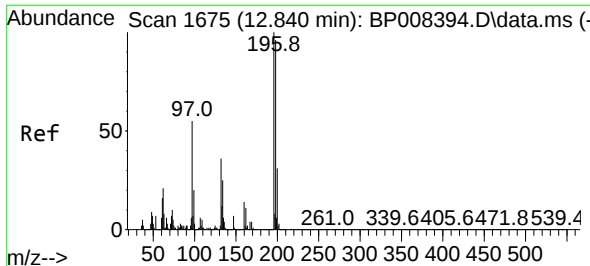


#42
2,4,6-Tribromophenol
Concen: 127.142 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48



Tgt Ion: 330 Resp: 344386
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 30.0 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 40.343 ng
RT: 12.828 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

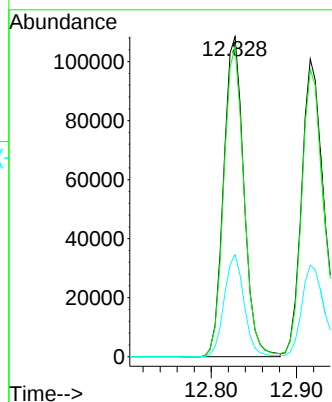
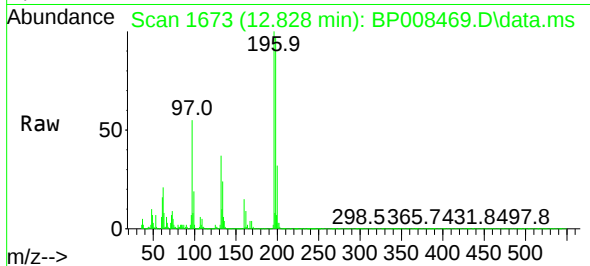
ClientSampleId :

PB141340BS

Tgt Ion:196 Resp: 17848
Ion Ratio Lower Upper
196 100
198 96.8 74.8 112.2
200 31.8 24.3 36.5

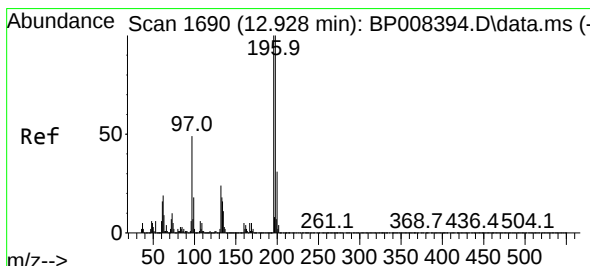
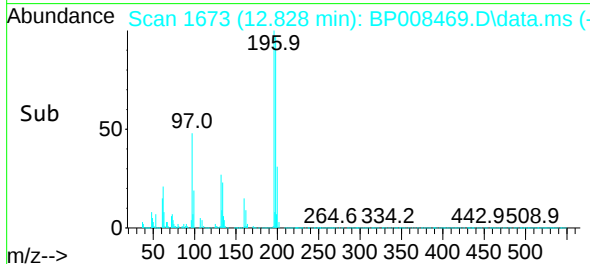
Manual Integrations
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Reviewed By :Christian
Giraldo



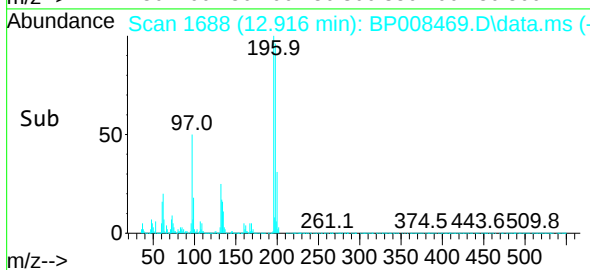
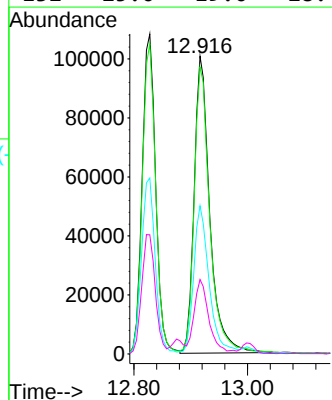
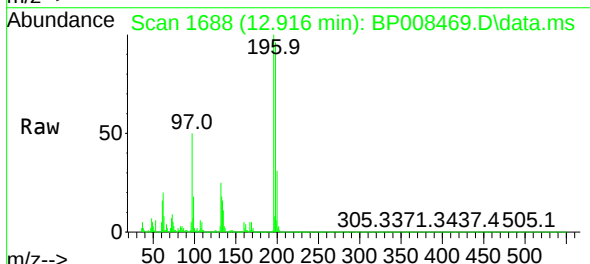
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Supervised By :Jagrut
Upadhyay

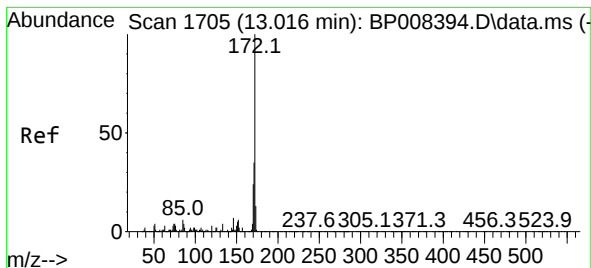
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#44
2,4,5-Trichlorophenol
Concen: 41.892 ng
RT: 12.916 min Scan# 1688
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:196 Resp: 193297
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.4
97 49.8 40.8 61.2
132 25.0 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 74.538 ng
RT: 13.004 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

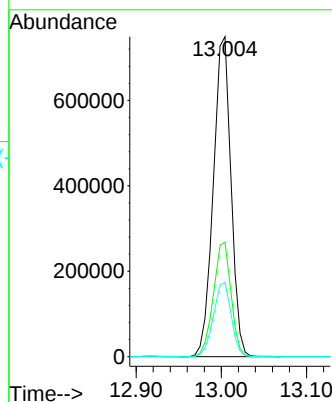
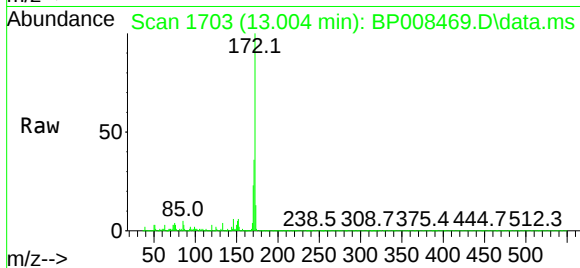
ClientSampleId :

PB141340BS

Tgt Ion:172 Resp: 1080758
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.2 18.9 28.3

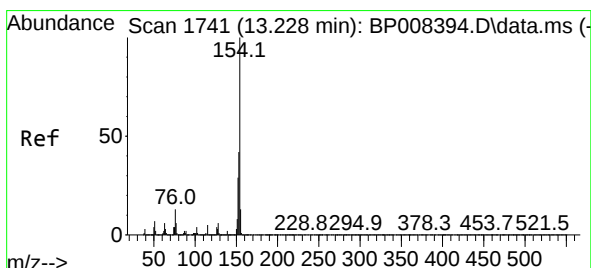
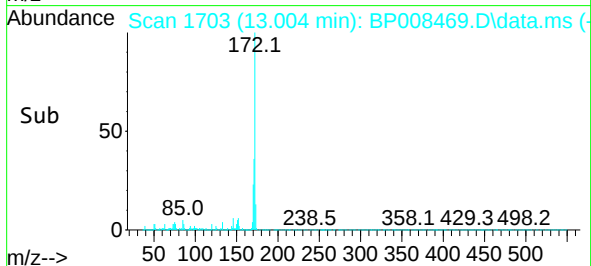
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Giraldo



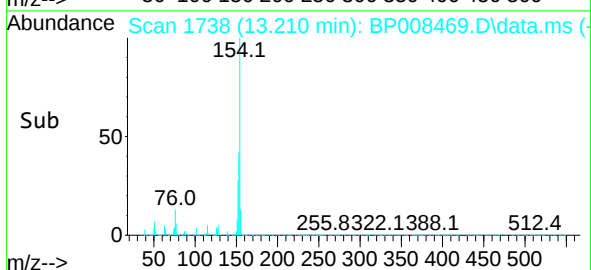
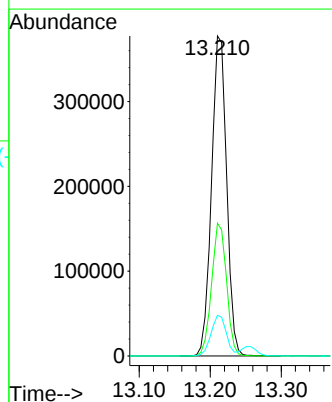
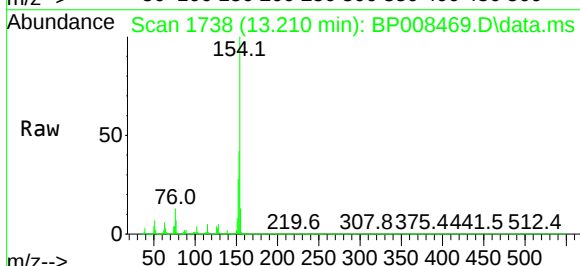
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Supervised By :Jagrut
Upadhyay

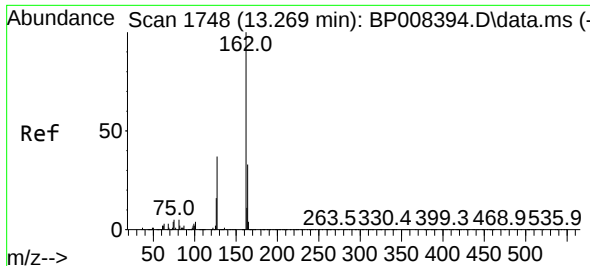
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#46
1,1'-Biphenyl
Concen: 39.103 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:154 Resp: 556841
Ion Ratio Lower Upper
154 100
153 41.5 19.7 59.7
76 12.7 0.0 33.7





#47
2-Chloronaphthalene
Concen: 40.021 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

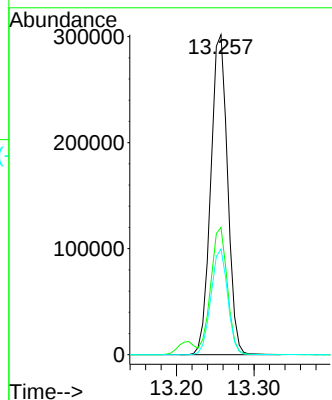
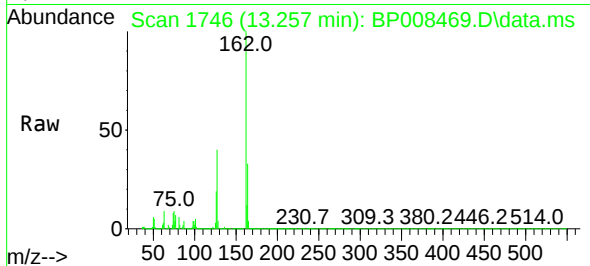
ClientSampleId :

PB141340BS

Tgt Ion:162 Resp: 45456
Ion Ratio Lower Upper
162 100
127 39.8 31.3 46.9
164 33.1 26.9 40.3

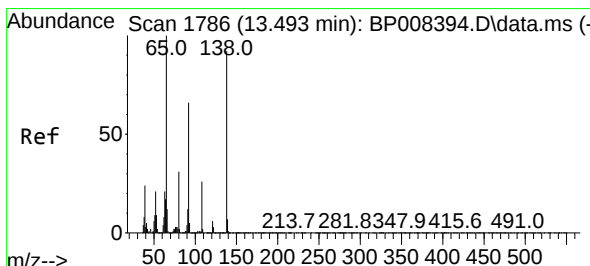
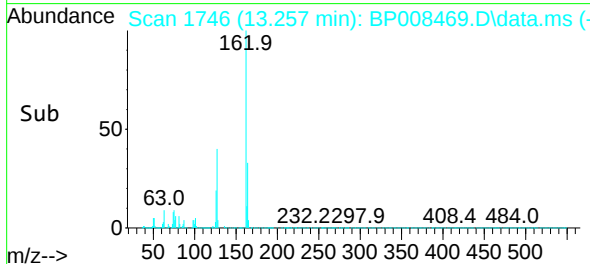
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Reviewed By :Christian
Giraldo



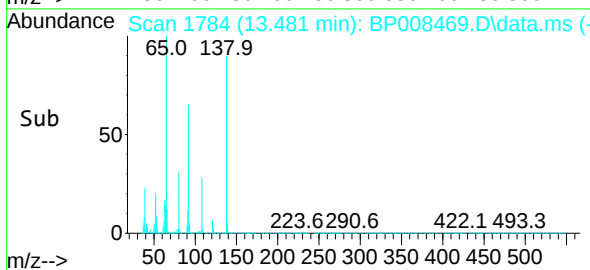
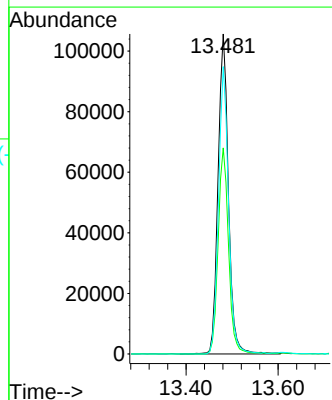
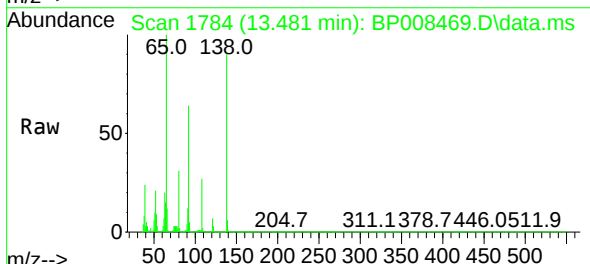
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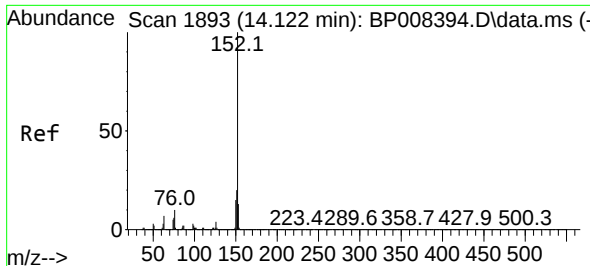
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#48
2-Nitroaniline
Concen: 43.174 ng
RT: 13.481 min Scan# 1784
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion: 65 Resp: 164934
Ion Ratio Lower Upper
65 100
92 64.4 50.6 75.8
138 89.8 68.7 103.1





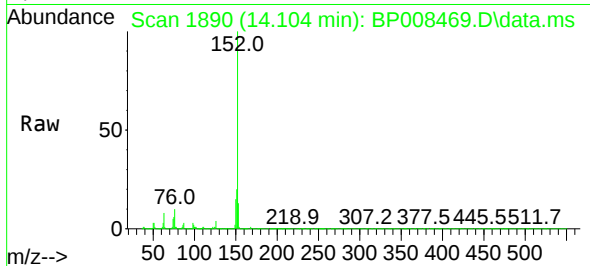
#49
Acenaphthylene
Concen: 41.378 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

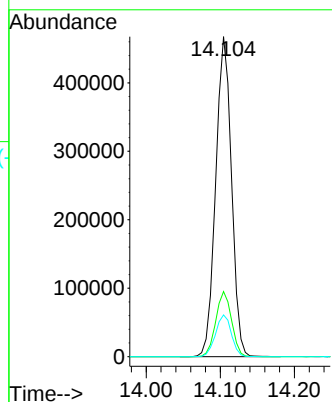
PB141340BS



Tgt Ion:152 Resp: 690880
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.0 10.9 16.3

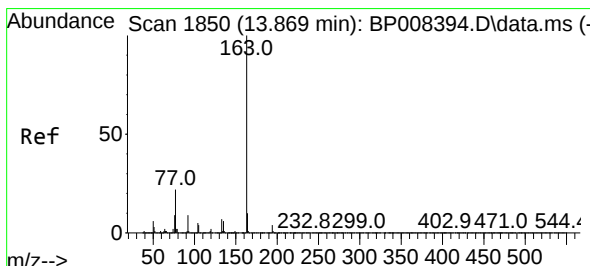
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Reviewed By :Christian
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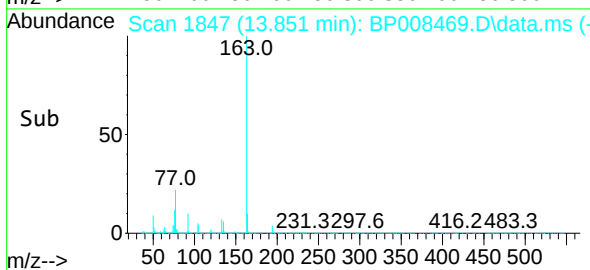
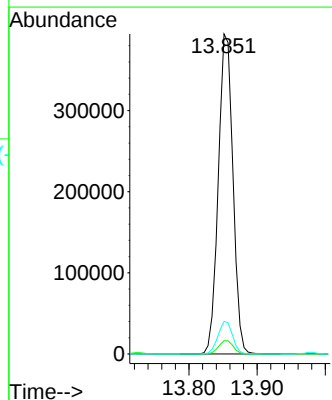
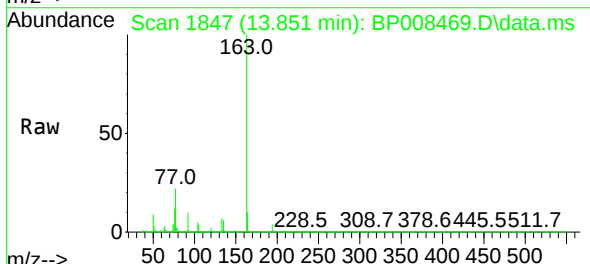
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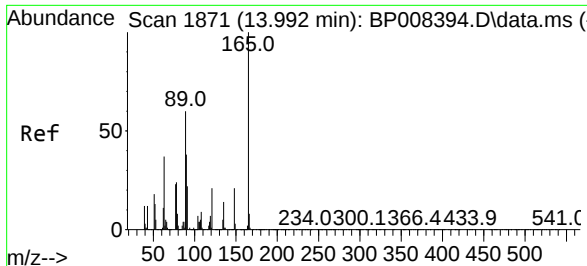
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#50
Dimethylphthalate
Concen: 42.259 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:163 Resp: 589726
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.2 8.2 12.2





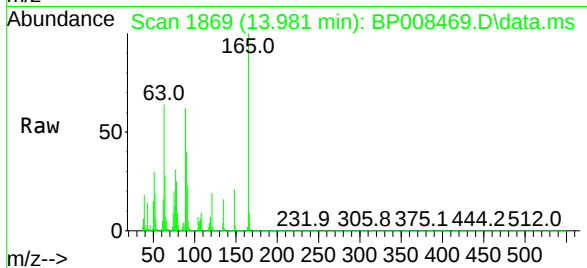
#51
2,6-Dinitrotoluene
Concen: 44.643 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

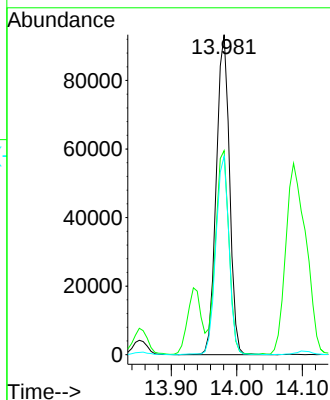
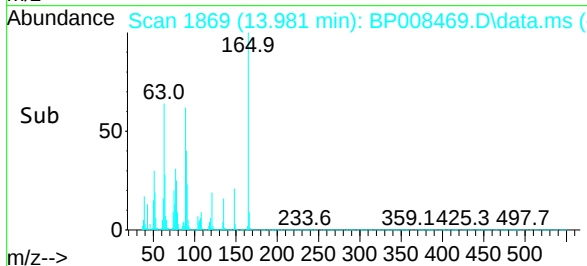
PB141340BS



Tgt Ion:165 Resp: 13005
Ion Ratio Lower Upper
165 100
63 63.8 50.8 76.2
89 62.0 50.0 75.0

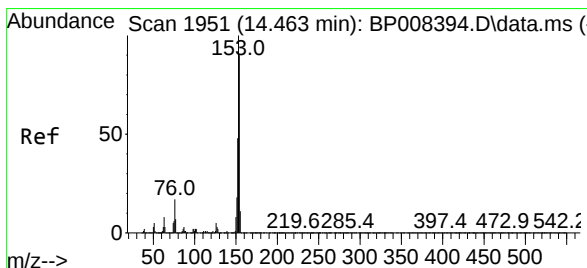
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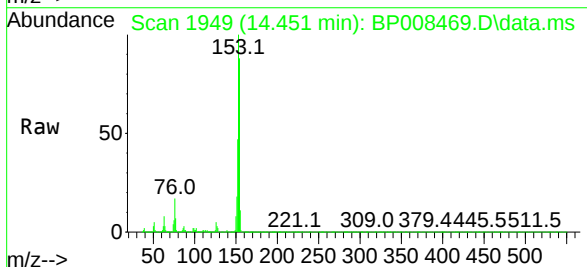


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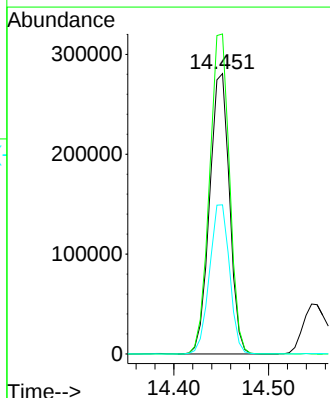
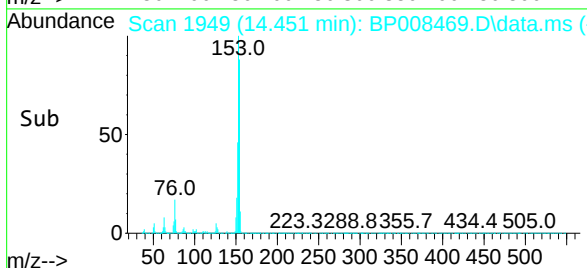
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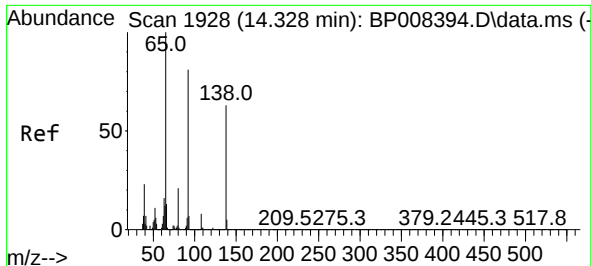


#52
Acenaphthene
Concen: 41.178 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48



Tgt Ion:154 Resp: 408955
Ion Ratio Lower Upper
154 100
153 114.2 90.3 135.5
152 53.2 43.3 64.9





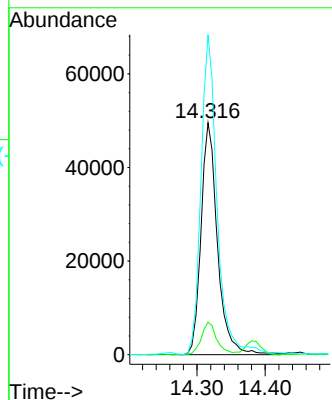
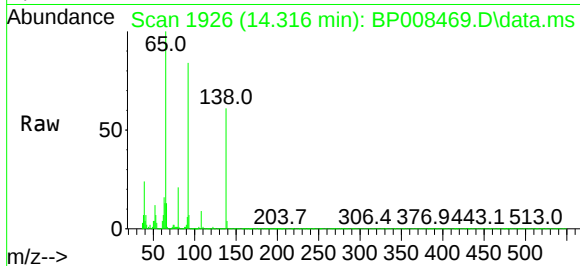
#53
3-Nitroaniline
Concen: 30.251 ng
RT: 14.316 min Scan# 1926
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :
BNA_P
ClientSampleId :
PB141340BS

Tgt Ion:138 Resp: 83025
Ion Ratio Lower Upper
138 100
108 14.0 9.2 13.8
92 138.0 102.9 154.3

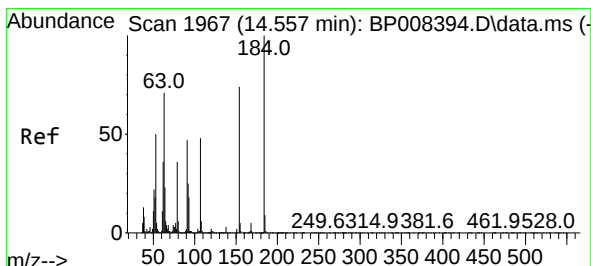
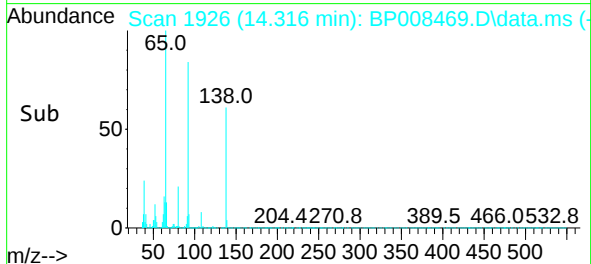
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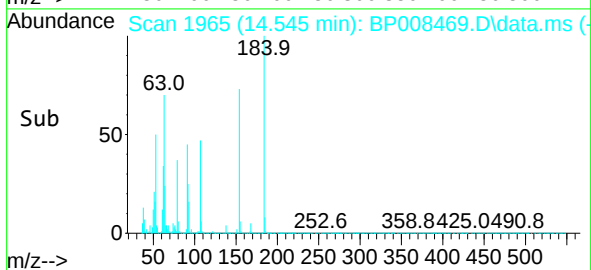
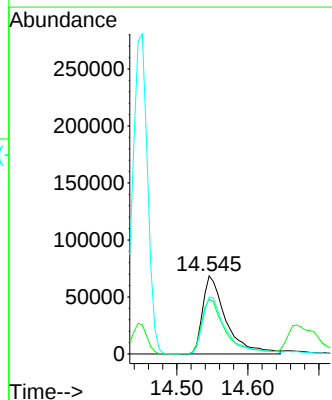
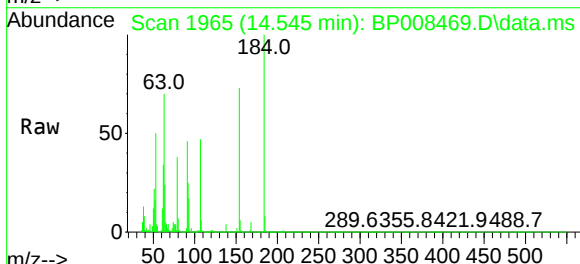
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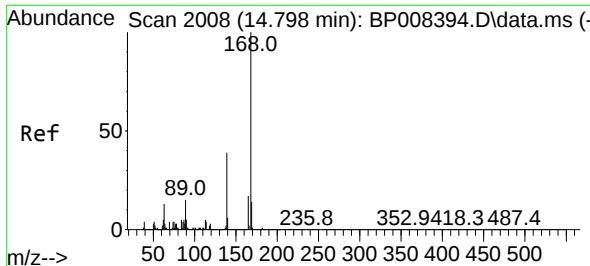
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#54
2,4-Dinitrophenol
Concen: 103.063 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:184 Resp: 156733
Ion Ratio Lower Upper
184 100
63 70.1 53.8 80.6
154 72.9 54.2 81.2





#55
Dibenzofuran
Concen: 40.436 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

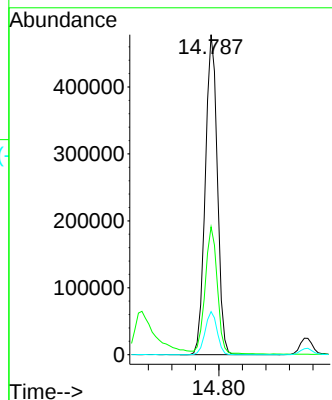
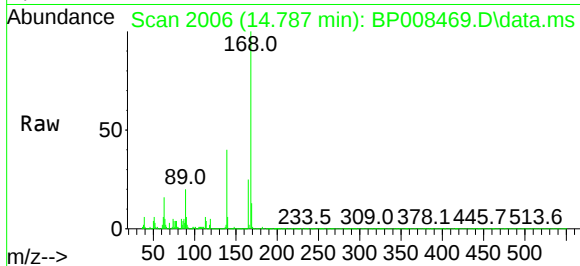
ClientSampleId :

PB141340BS

Tgt Ion:168 Resp: 683208
Ion Ratio Lower Upper
168 100
139 39.9 30.6 46.0
169 13.5 11.0 16.4

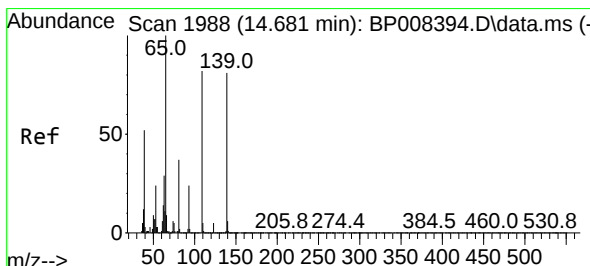
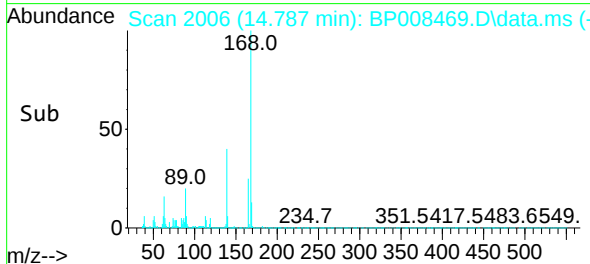
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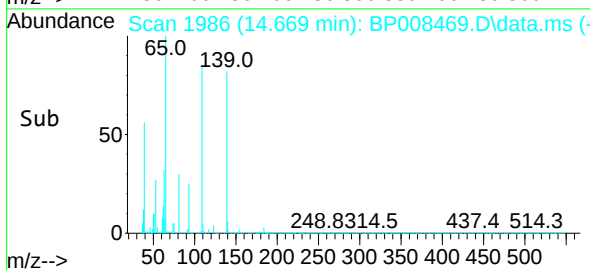
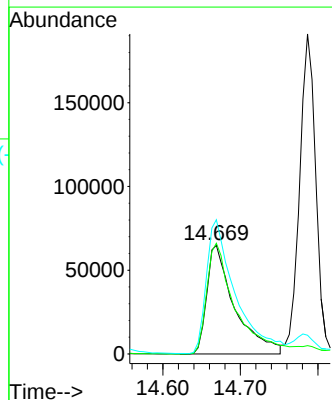
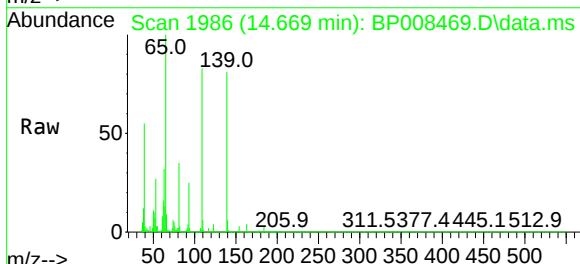
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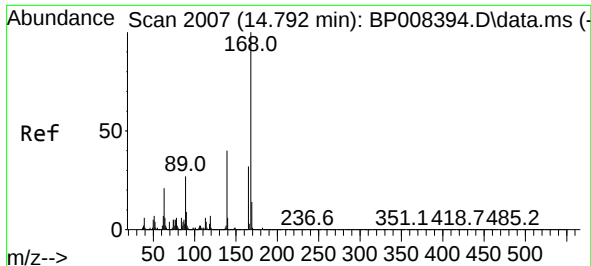
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#56
4-Nitrophenol
Concen: 101.956 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:139 Resp: 162435
Ion Ratio Lower Upper
139 100
109 101.9 65.9 105.9
65 123.5 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 47.269 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

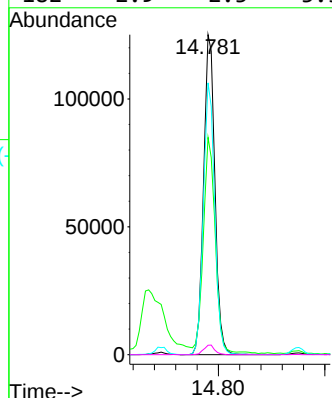
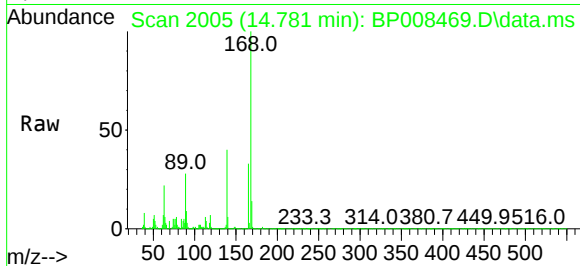
ClientSampleId :

PB141340BS

Tgt Ion:165 Resp: 183979
Ion Ratio Lower Upper
165 100
63 67.9 38.9 58.3
89 85.0 60.5 90.7
182 2.9 2.3 3.5

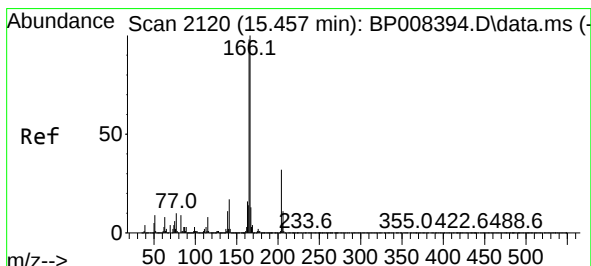
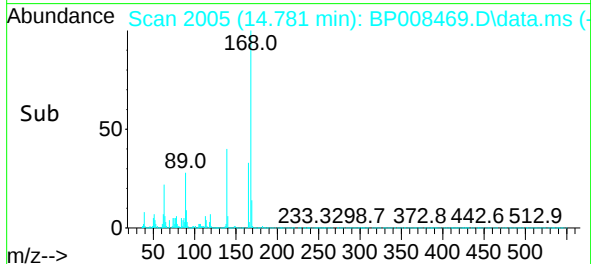
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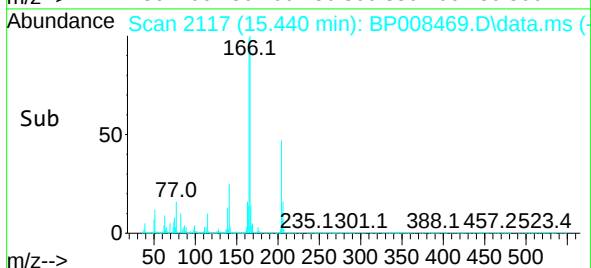
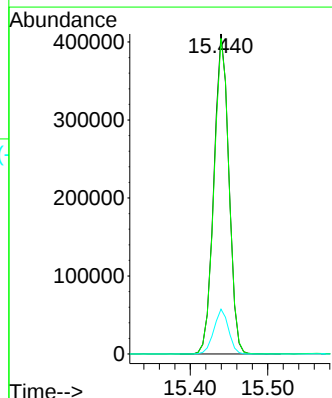
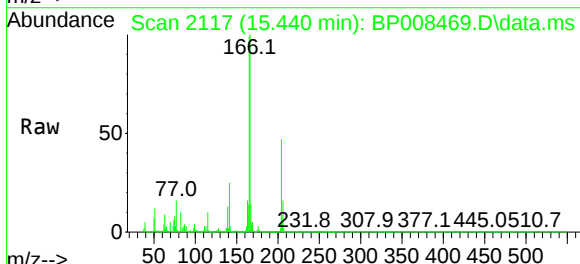
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Upadhyay

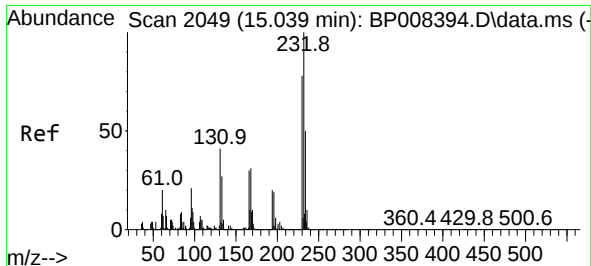
12/20/2021



#58
Fluorene
Concen: 41.923 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:166 Resp: 549107
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.2
167 14.0 10.9 16.3





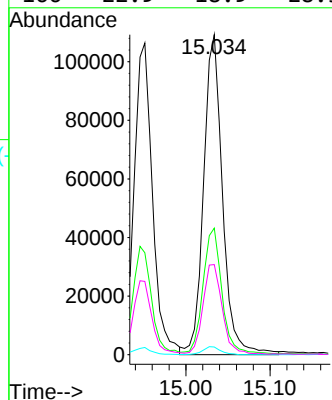
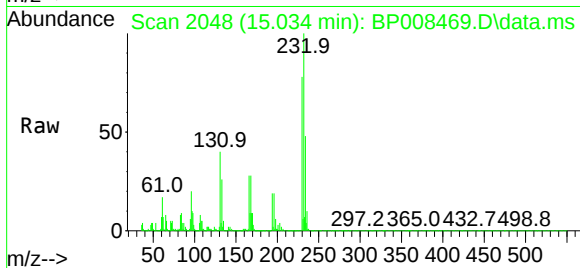
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.264 ng m
RT: 15.034 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :
BNA_P
ClientSampleId :
PB141340BS

Tgt Ion:232 Resp: 170510
Ion Ratio Lower Upper
232 100
131 33.4 28.1 42.1
130 2.2 1.8 2.8
166 22.9 18.9 28.3

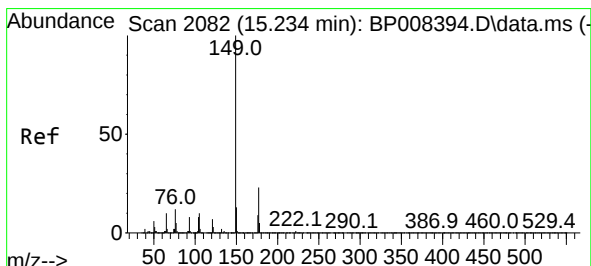
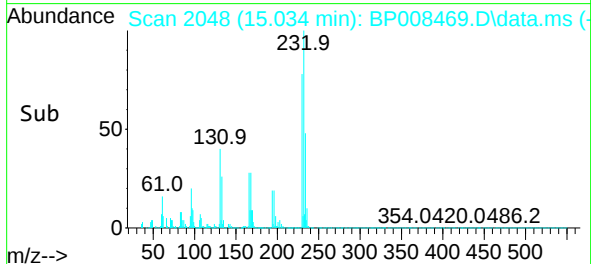
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Giraldo



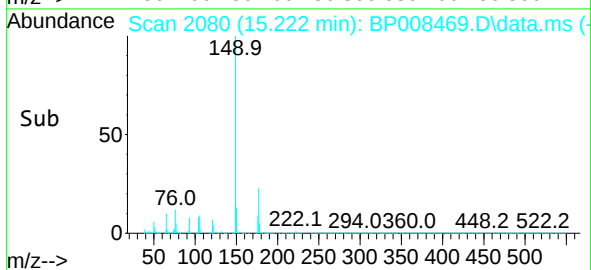
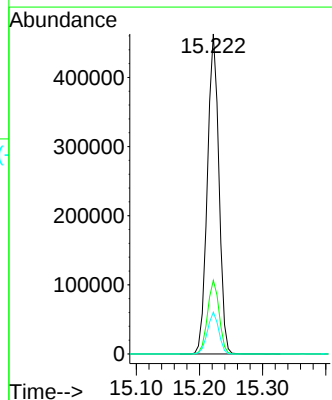
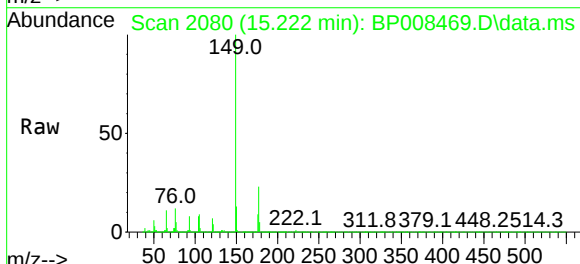
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Supervised By :Jagrut
Upadhyay

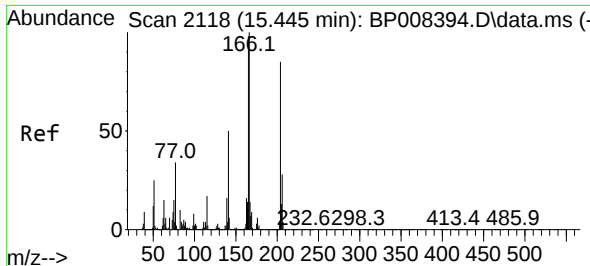
12/20/2021



#60
Diethylphthalate
Concen: 44.294 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

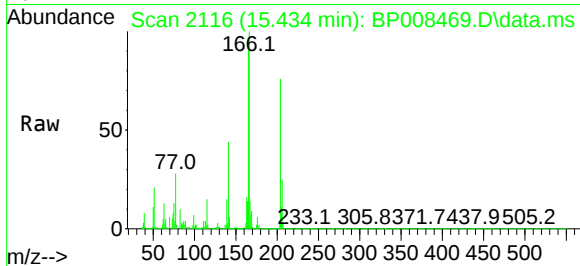
Tgt Ion:149 Resp: 586624
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 13.1 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.622 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

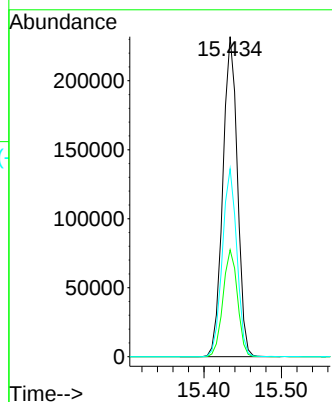
Instrument :
BNA_P
ClientSampleId :
PB141340BS



Tgt Ion:204 Resp: 30401
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 58.8 47.4 71.0

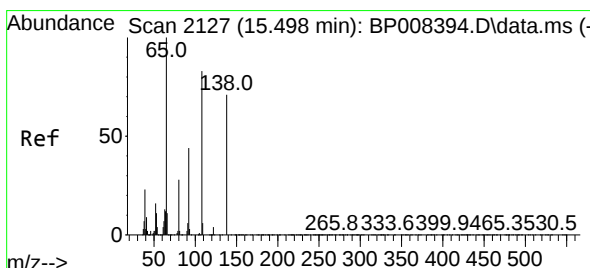
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



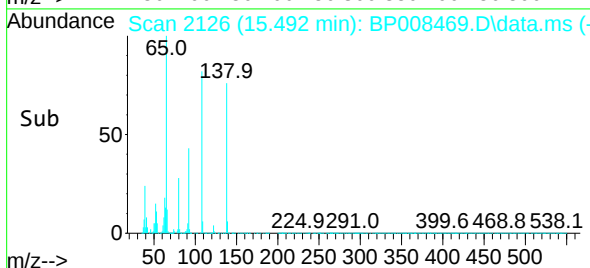
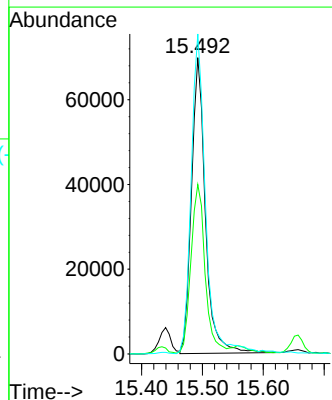
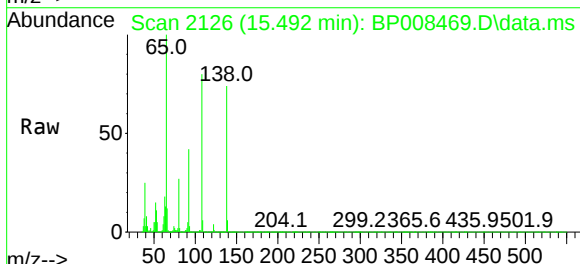
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Supervised By :Jagrut
Upadhyay

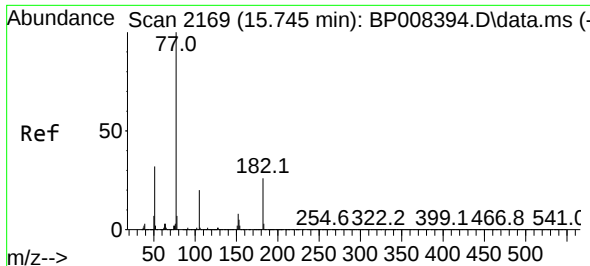
12/20/2021



#62
4-Nitroaniline
Concen: 44.826 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

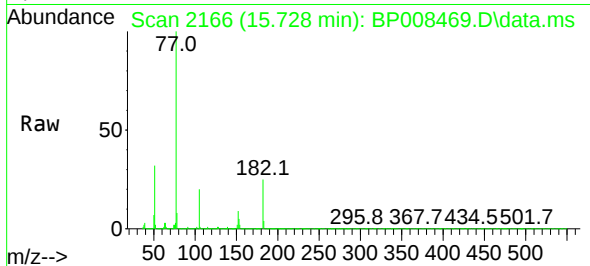
Tgt Ion:138 Resp: 110777
Ion Ratio Lower Upper
138 100
92 57.2 40.8 80.8
108 108.0 77.9 117.9





#63
Azobenzene
Concen: 42.669 ng
RT: 15.728 min Scan# 2169
Delta R.T. -0.018 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

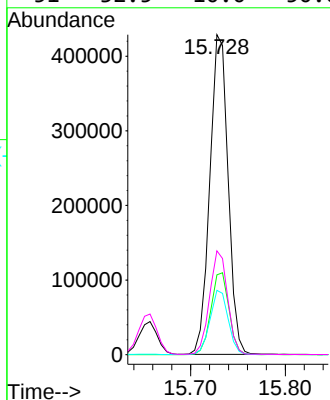
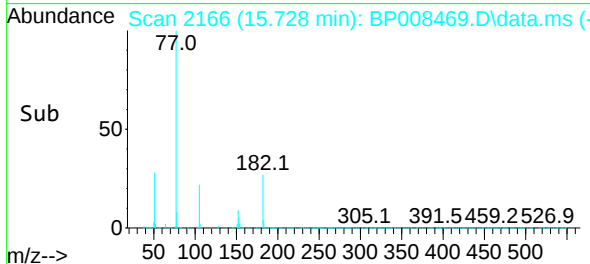
Instrument :
BNA_P
ClientSampleId :
PB141340BS



Tgt Ion: 77 Resp: 572900
Ion Ratio Lower Upper
77 100
182 24.9 3.8 43.8
105 20.1 0.5 40.5
51 32.5 10.0 50.0

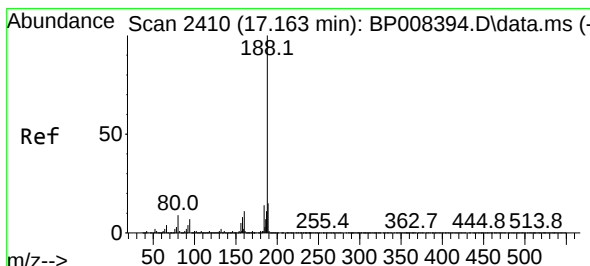
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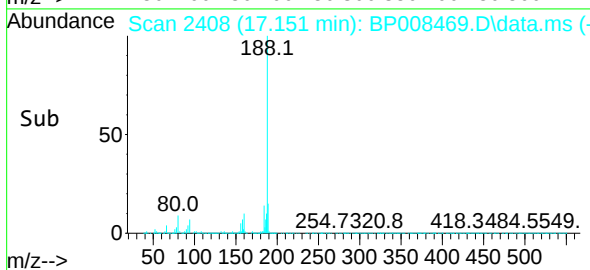
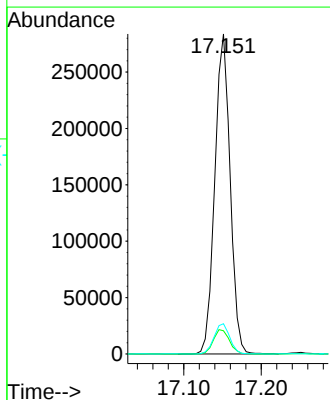
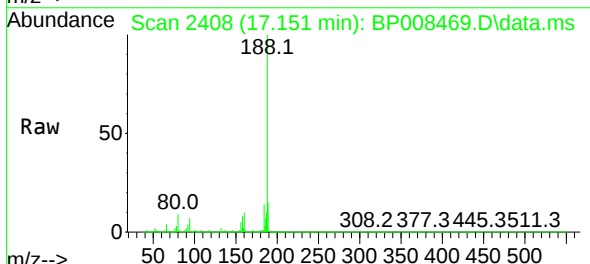
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Upadhyay

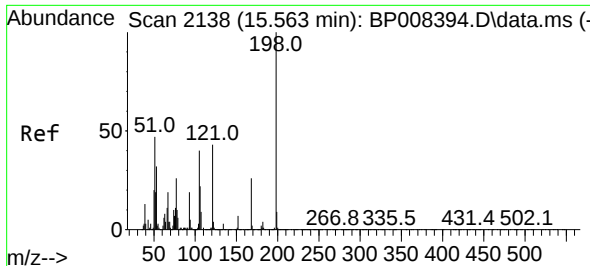
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:188 Resp: 389073
Ion Ratio Lower Upper
188 100
94 7.3 7.2 10.8
80 9.5 8.2 12.4





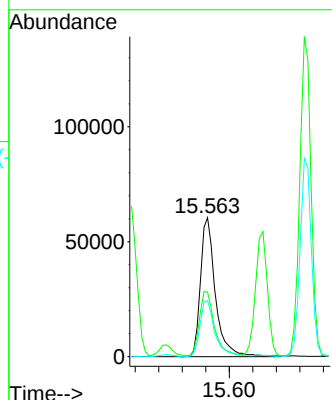
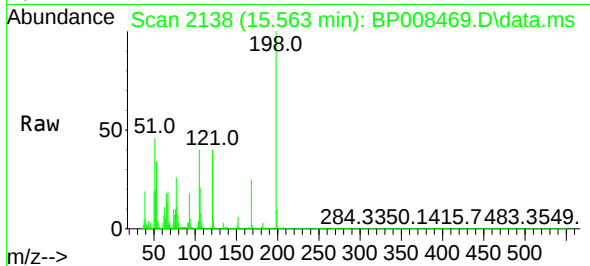
#65
4,6-Dinitro-2-methylphenol
Concen: 41.807 ng
RT: 15.563 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :
BNA_P
ClientSampleId :
PB141340BS

Tgt Ion:198 Resp: 10627
Ion Ratio Lower Upper
198 100
51 46.4 25.9 65.9
105 40.3 20.2 60.2

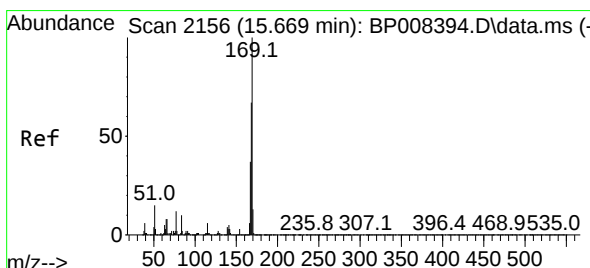
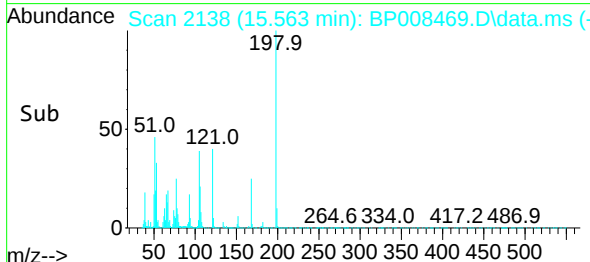
Manual Integrations
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Giraldo



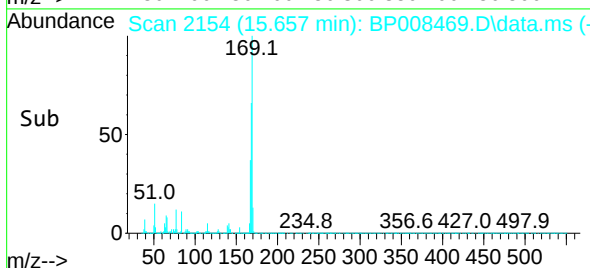
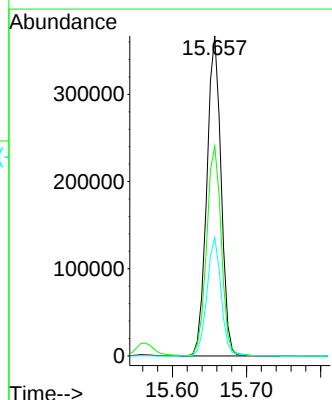
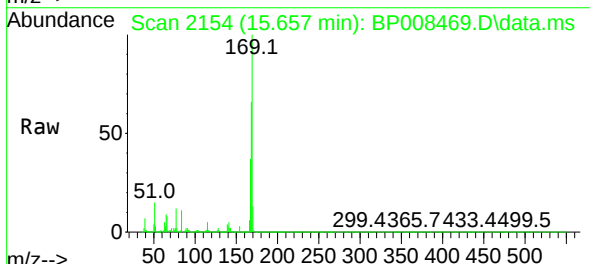
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Supervised By :Jagrut
Upadhyay

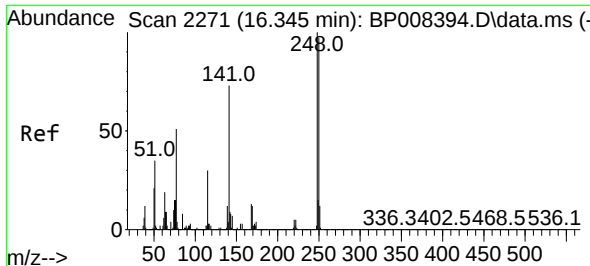
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#66
n-Nitrosodiphenylamine
Concen: 40.020 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:169 Resp: 490244
Ion Ratio Lower Upper
169 100
168 65.6 53.5 80.3
167 37.0 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 39.444 ng
RT: 16.334 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

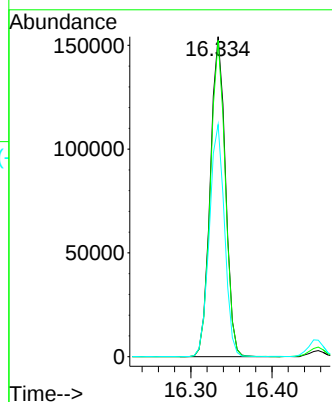
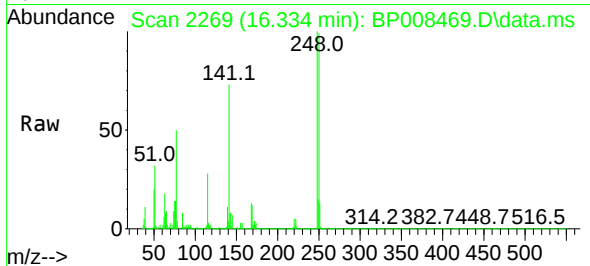
ClientSampleId :

PB141340BS

Tgt Ion:248 Resp: 199885
Ion Ratio Lower Upper
248 100
250 98.8 78.6 117.8
141 72.5 57.0 85.6

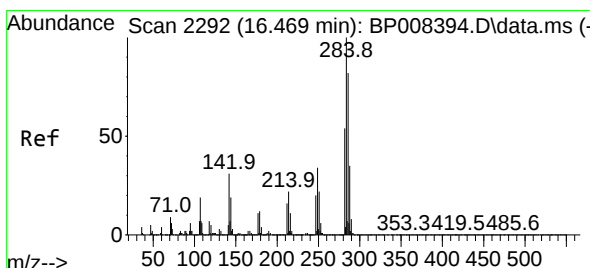
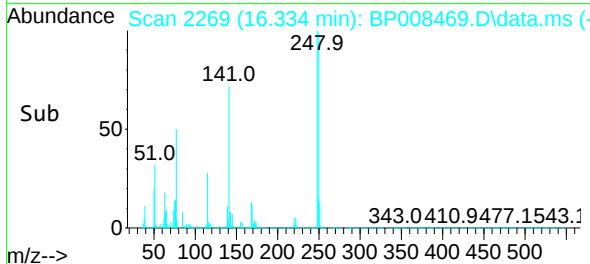
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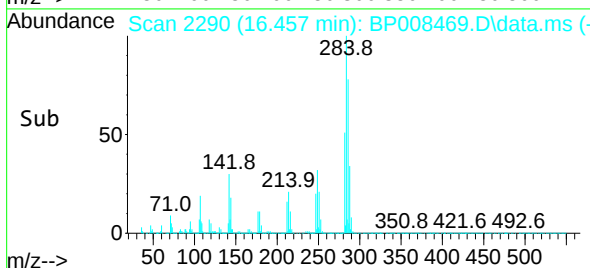
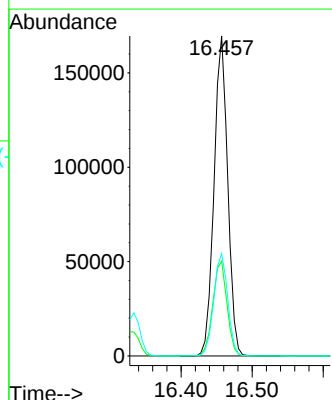
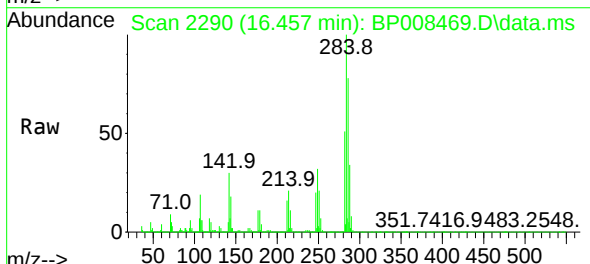
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Upadhyay

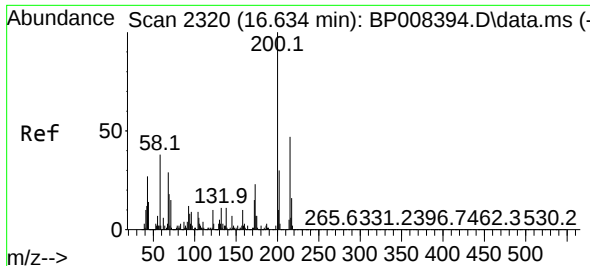
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#68
Hexachlorobenzene
Concen: 40.520 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:284 Resp: 226139
Ion Ratio Lower Upper
284 100
142 29.7 28.6 42.8
249 32.0 27.1 40.7





#69
 Atrazine
 Concen: 71.659 ng
 RT: 16.628 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008469.D
 Acq: 17 Dec 2021 13:48

Instrument :

BNP

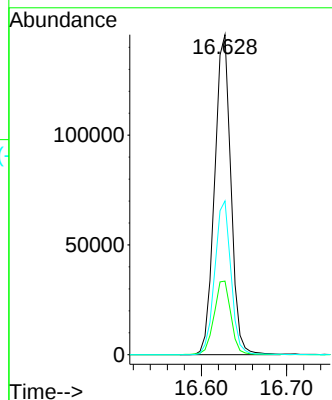
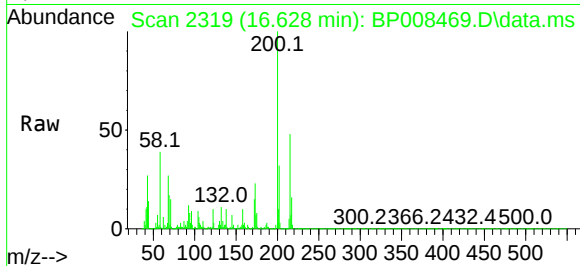
ClientSampleId :

PB141340BS

Tgt Ion:200 Resp: 193380
 Ion Ratio Lower Upper
 200 100
 173 23.0 6.8 46.8
 215 48.1 28.4 68.4

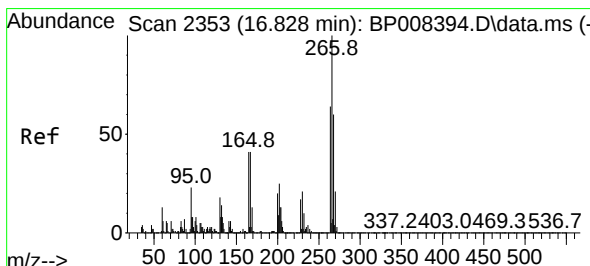
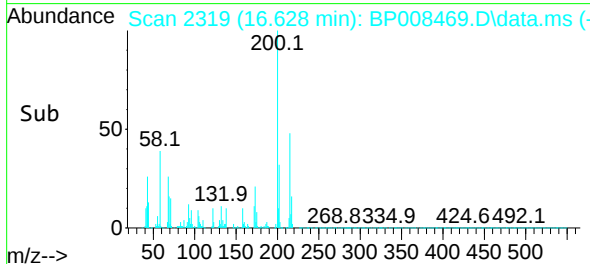
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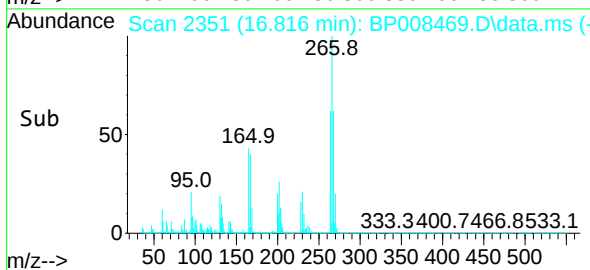
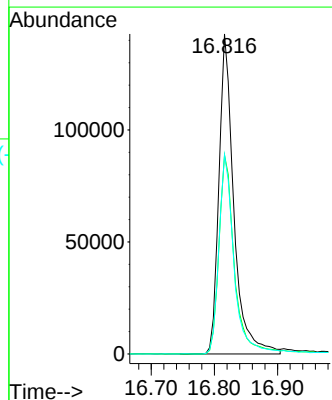
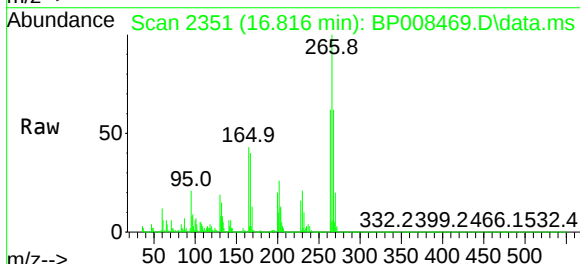
12/18/2021
 Supervised By :Jagrut
 Upadhyay

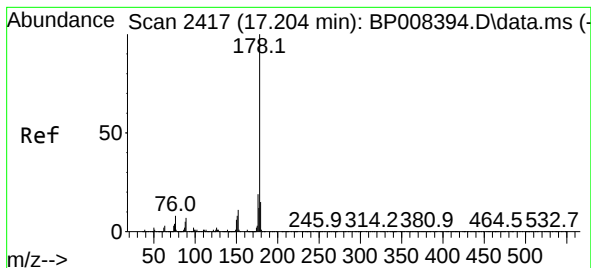
12/20/2021



#70
 Pentachlorophenol
 Concen: 93.826 ng
 RT: 16.816 min Scan# 2351
 Delta R.T. -0.012 min
 Lab File: BP008469.D
 Acq: 17 Dec 2021 13:48

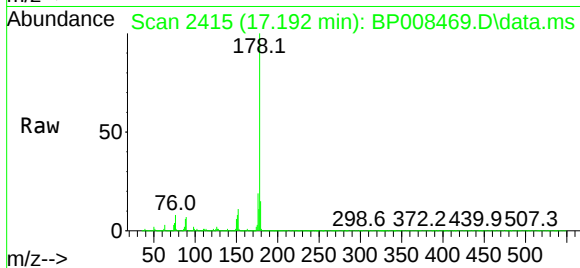
Tgt Ion:266 Resp: 234017
 Ion Ratio Lower Upper
 266 100
 268 62.2 50.1 75.1
 264 62.2 49.5 74.3





#71
Phenanthrene
Concen: 41.504 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

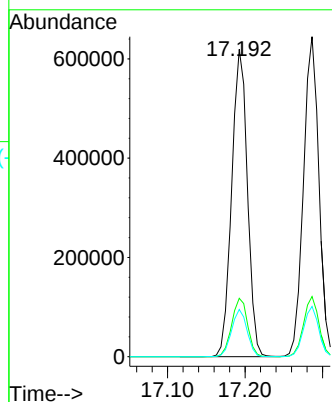
Instrument :
BNA_P
ClientSampleId :
PB141340BS



Tgt Ion:178 Resp: 874728
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.5 18.7

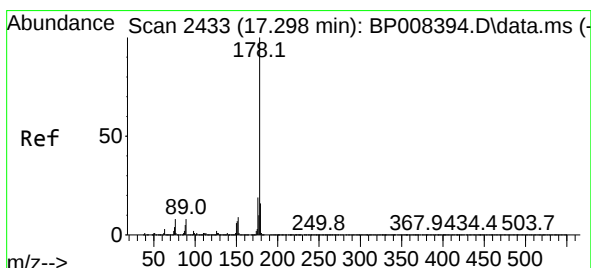
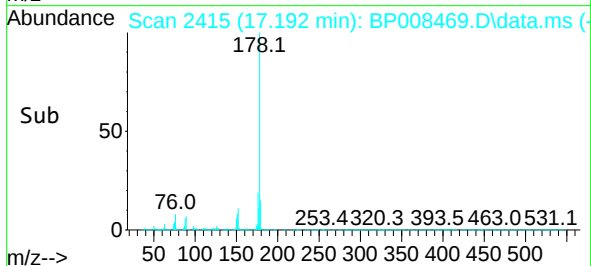
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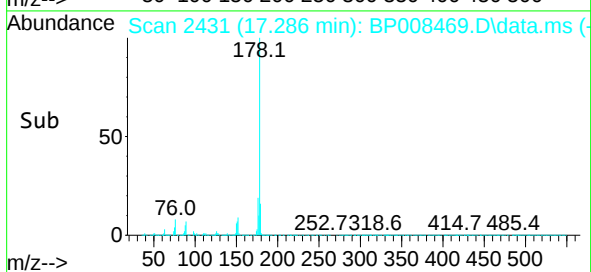
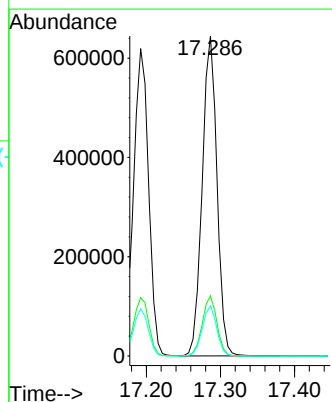
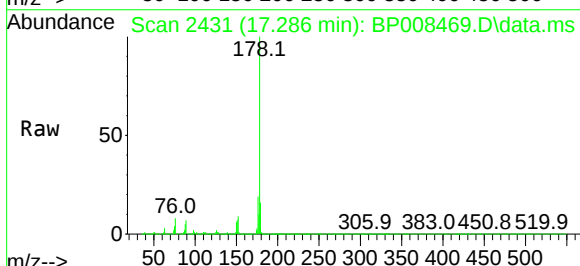
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Upadhyay

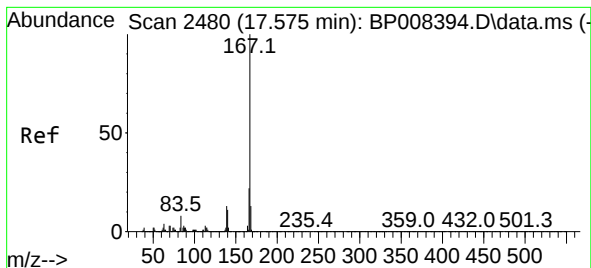
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#72
Anthracene
Concen: 43.017 ng
RT: 17.286 min Scan# 2431
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:178 Resp: 894485
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.7 12.3 18.5





#73

Carbazole

Concen: 41.026 ng

RT: 17.569 min Scan# 2480

Delta R.T. -0.006 min

Lab File: BP008469.D

Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

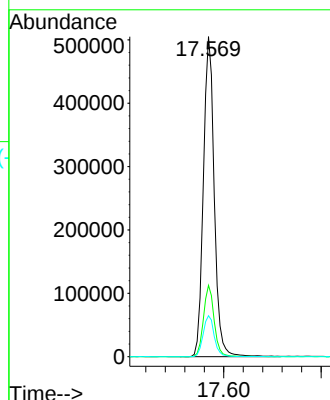
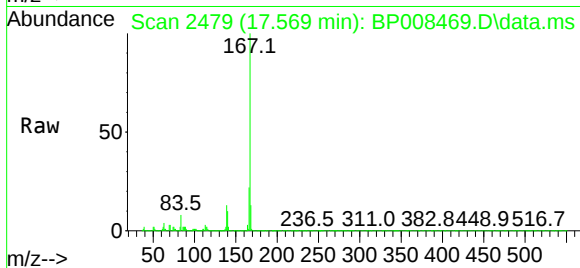
ClientSampleId :

PB141340BS

Tgt Ion:167	Resp: 78065
Ion Ratio	Lower Upper
167 100	
166 22.3	17.4 26.0
139 12.8	10.2 15.2

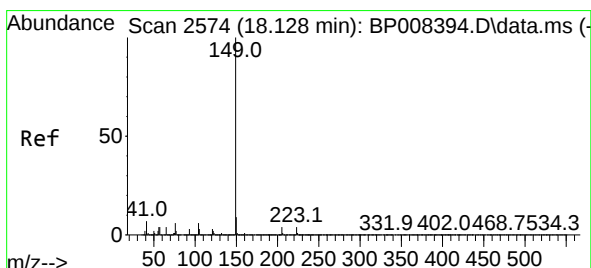
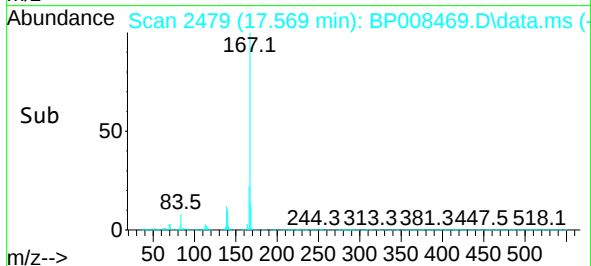
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Upadhyay

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#74

Di-n-butylphthalate

Concen: 44.554 ng

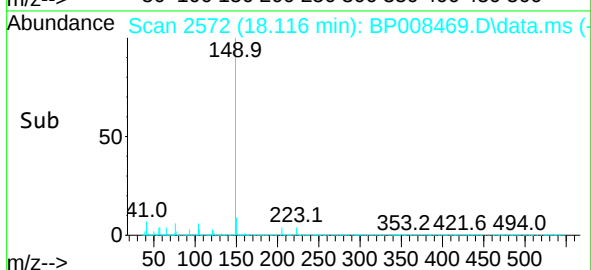
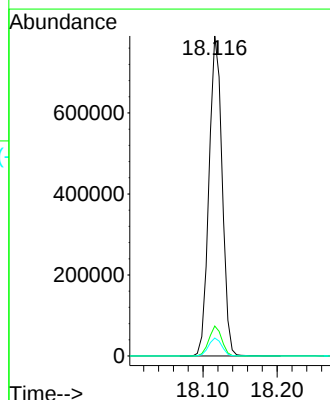
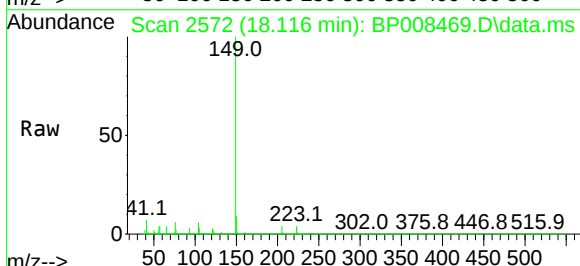
RT: 18.116 min Scan# 2572

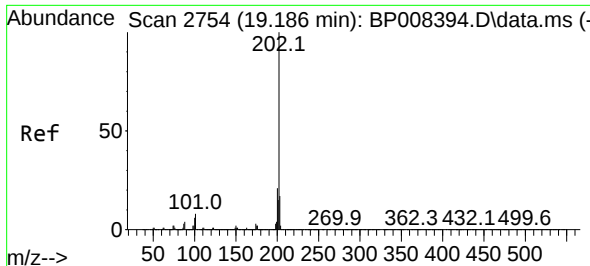
Delta R.T. -0.012 min

Lab File: BP008469.D

Acq: 17 Dec 2021 13:48

Tgt Ion:149	Resp: 972665
Ion Ratio	Lower Upper
149 100	
150 9.3	7.4 11.2
104 5.6	4.4 6.6





#75
Fluoranthene
Concen: 44.334 ng
RT: 19.175 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNP_P

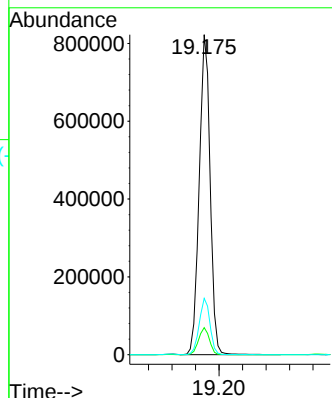
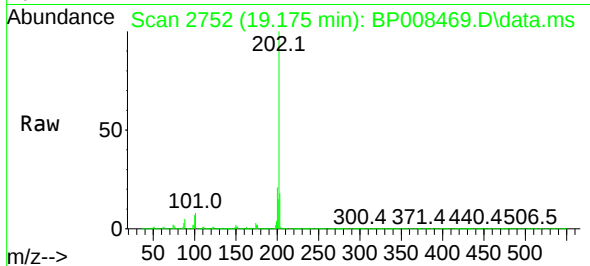
ClientSampleId :

PB141340BS

Tgt Ion:202 Resp: 105490
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.8
203 17.6 0.0 37.7

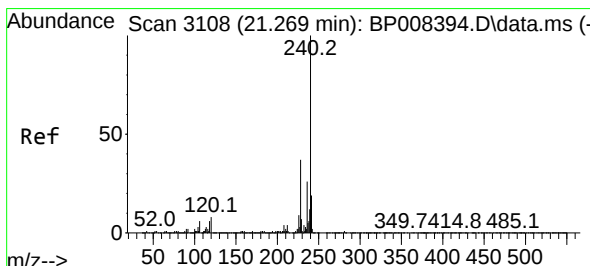
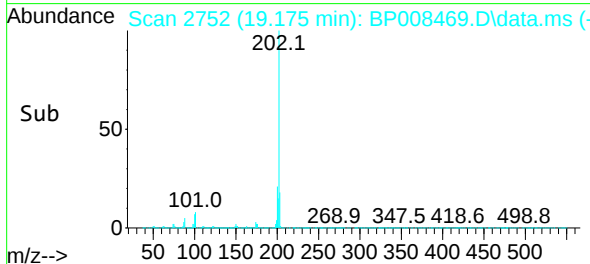
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Giraldo



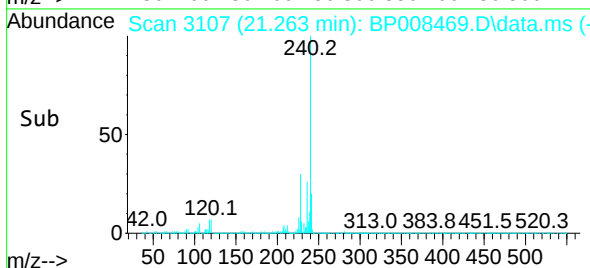
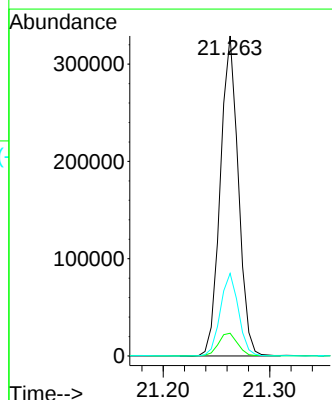
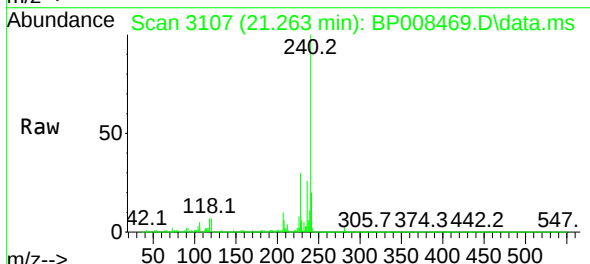
12/18/2021
Supervised By :Jagrut
Upadhyay

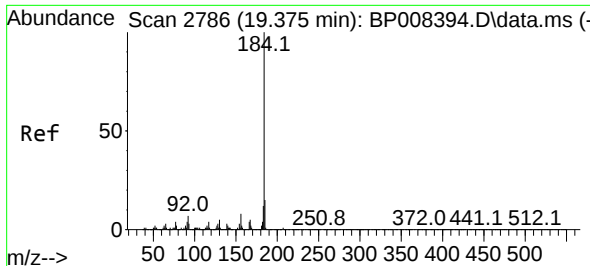
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

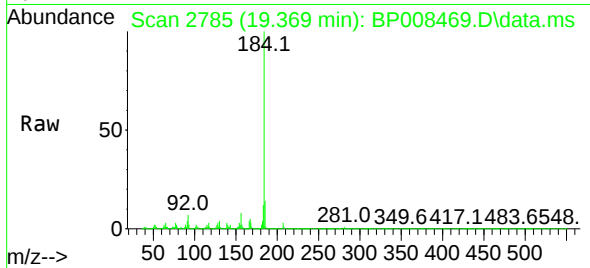
Tgt Ion:240 Resp: 384871
Ion Ratio Lower Upper
240 100
120 7.1 7.3 10.9#
236 25.8 21.4 32.2





#77
Benzidine
Concen: 79.120 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

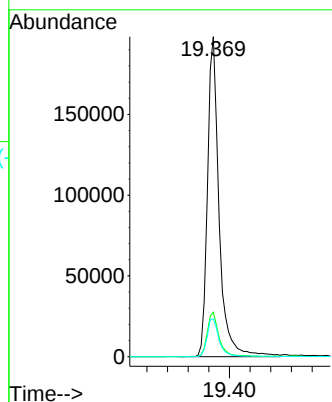
Instrument :
BNA_P
ClientSampleId :
PB141340BS



Tgt Ion:184 Resp: 308880
Ion Ratio Lower Upper
184 100
185 13.9 10.3 15.5
183 11.9 9.1 13.7

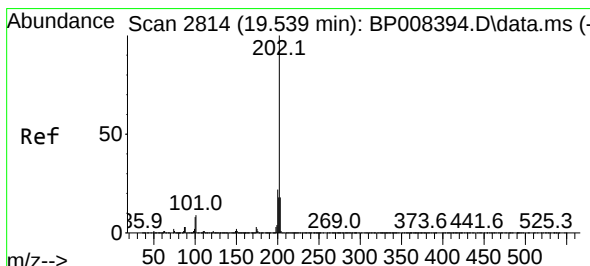
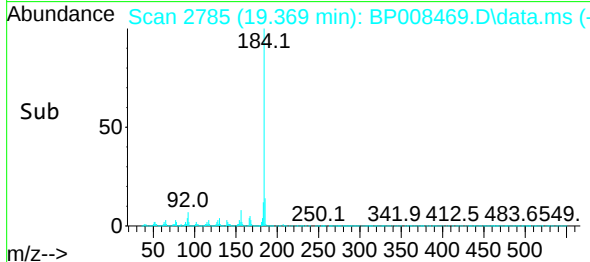
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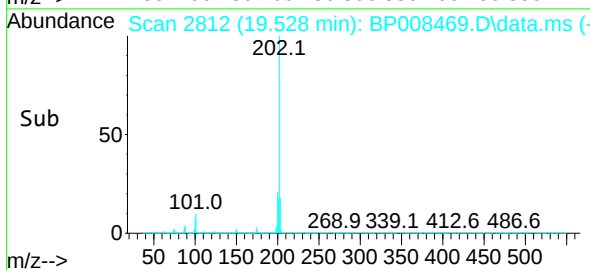
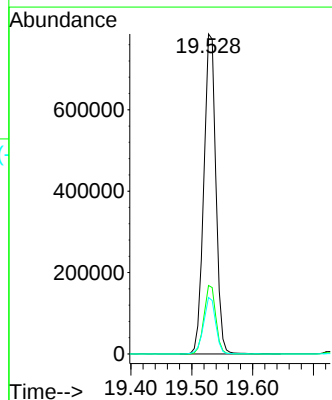
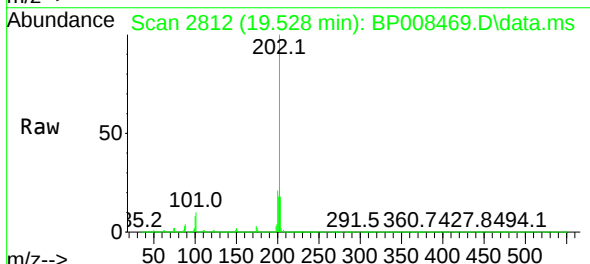
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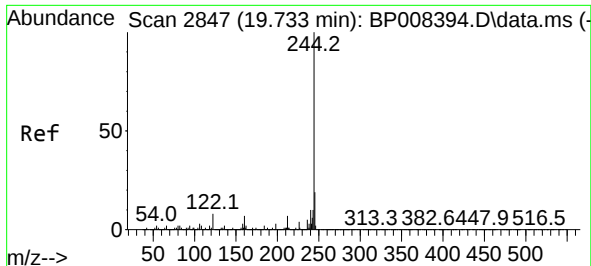
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#78
Pyrene
Concen: 39.104 ng
RT: 19.528 min Scan# 2812
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:202 Resp: 1076757
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.6 14.2 21.2





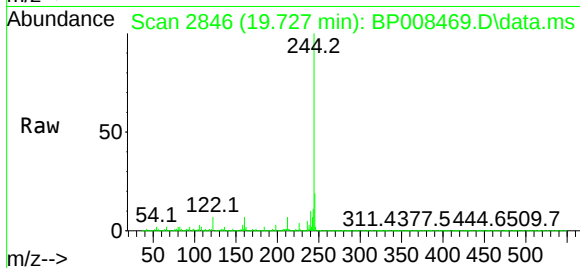
#79
 Terphenyl-d14
 Concen: 81.009 ng
 RT: 19.727 min Scan# 2846
 Delta R.T. -0.006 min
 Lab File: BP008469.D
 Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

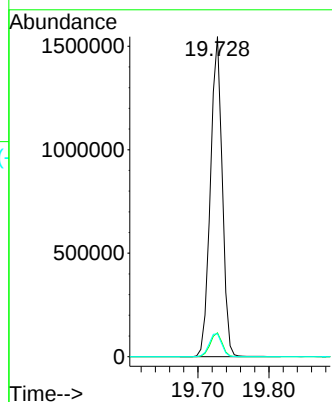
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Tgt Ion:244 Resp: 179144
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.1 6.6 9.8

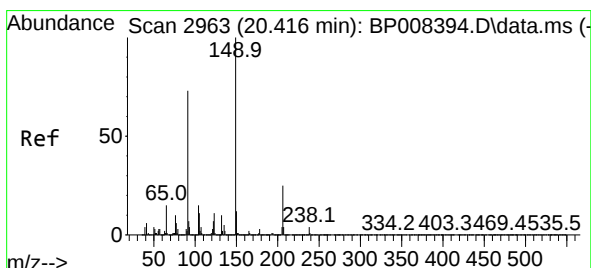
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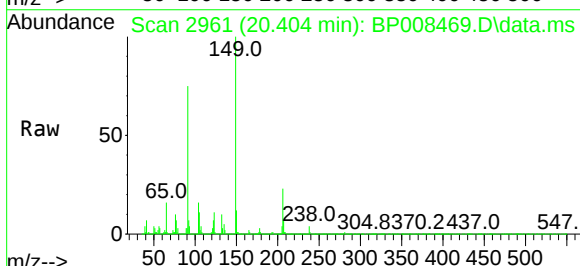


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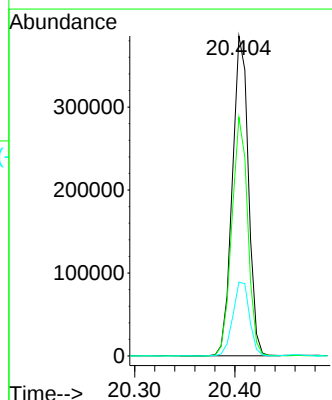
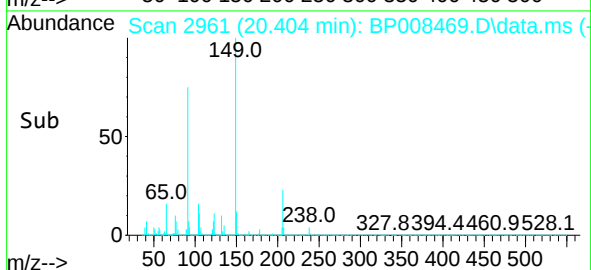
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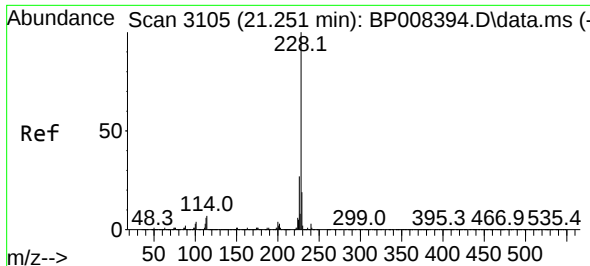


#80
 Butylbenzylphthalate
 Concen: 42.803 ng
 RT: 20.404 min Scan# 2961
 Delta R.T. -0.012 min
 Lab File: BP008469.D
 Acq: 17 Dec 2021 13:48



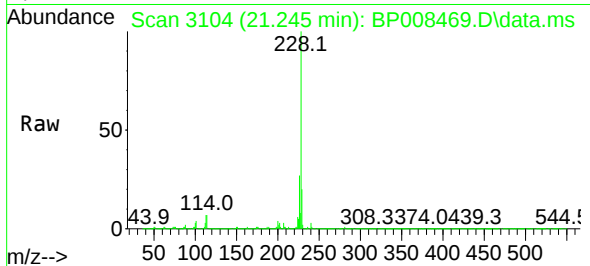
Tgt Ion:149 Resp: 429114
 Ion Ratio Lower Upper
 149 100
 91 74.6 59.8 89.8
 206 23.0 18.6 27.8





#81
Benzo(a)anthracene
Concen: 40.942 ng
RT: 21.245 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

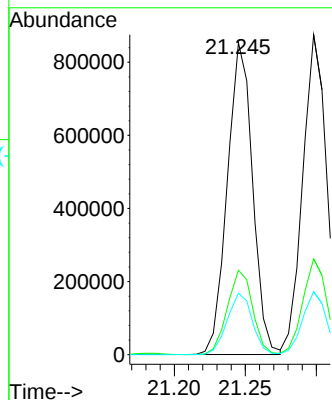
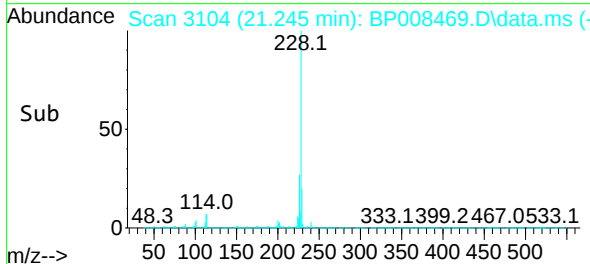
Instrument :
BNA_P
ClientSampleId :
PB141340BS



Tgt Ion:228 Resp: 1056018
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.7 15.9 23.9

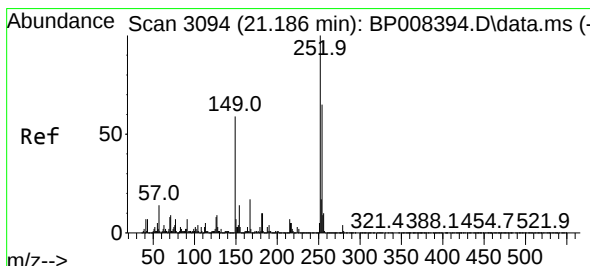
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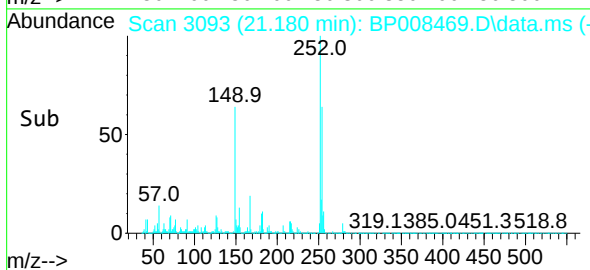
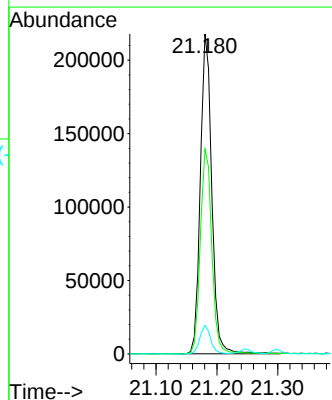
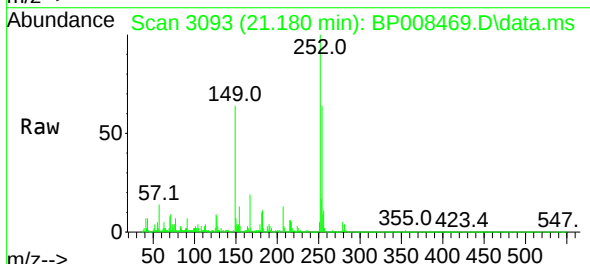
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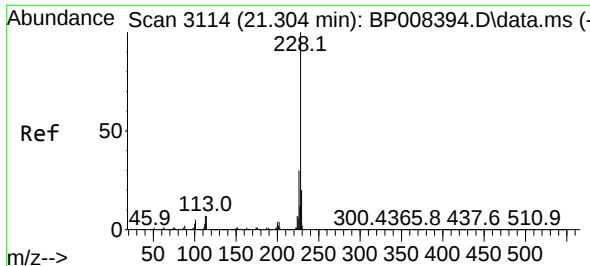
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#82
3,3'-Dichlorobenzidine
Concen: 23.800 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

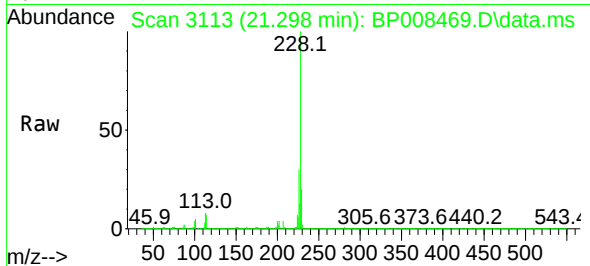
Tgt Ion:252 Resp: 282443
Ion Ratio Lower Upper
252 100
254 64.0 52.4 78.6
126 8.9 7.6 11.4





#83
Chrysene
Concen: 41.821 ng
RT: 21.298 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

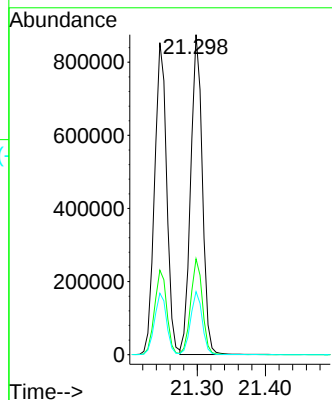
Instrument :
BNA_P
ClientSampleId :
PB141340BS



Tgt Ion:228 Resp: 103037
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 19.7 15.8 23.8

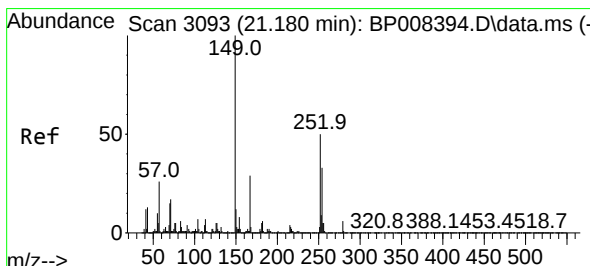
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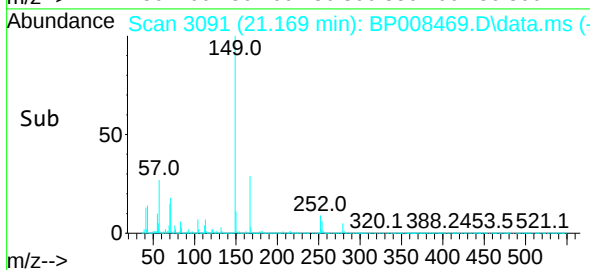
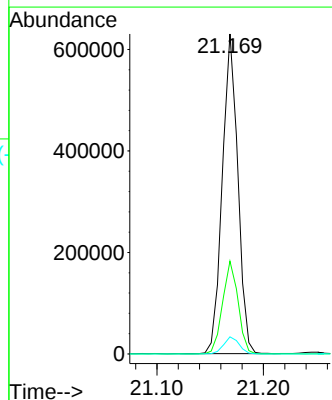
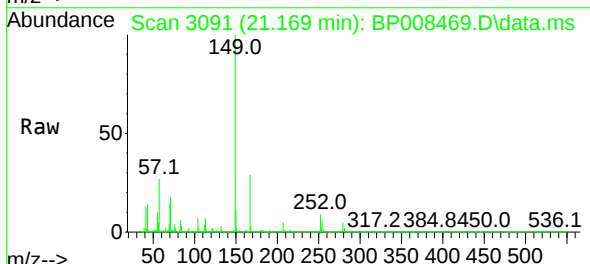
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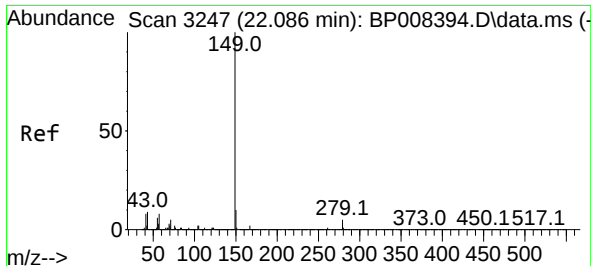
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.048 ng
RT: 21.169 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

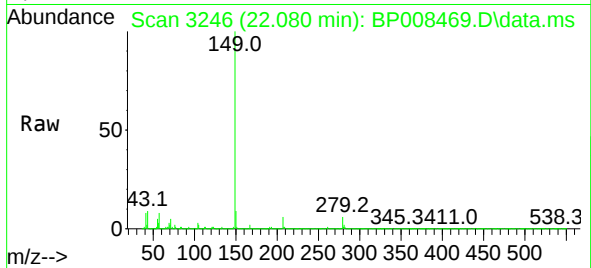
Tgt Ion:149 Resp: 635893
Ion Ratio Lower Upper
149 100
167 29.0 22.5 33.7
279 5.4 3.5 5.3#





#85
Di-n-octyl phthalate
Concen: 44.168 ng
RT: 22.080 min Scan# 310
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

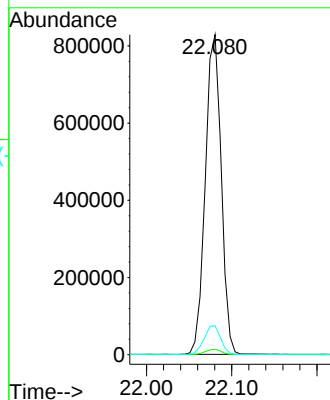
Instrument :
BNA_P
ClientSampleId :
PB141340BS



Tgt Ion:149 Resp: 107530
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.3 7.9 11.9

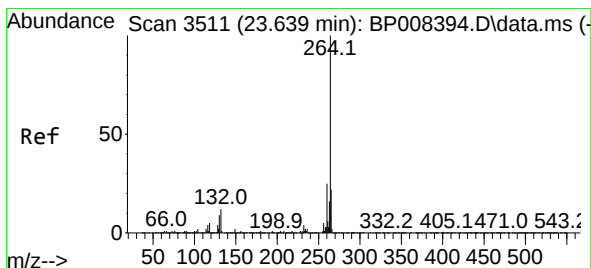
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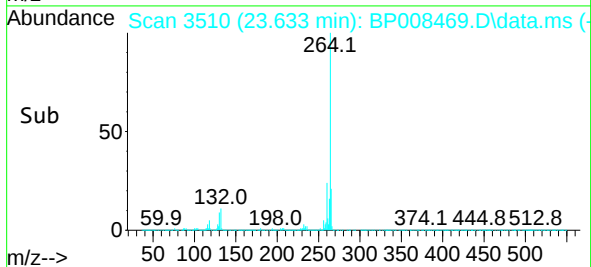
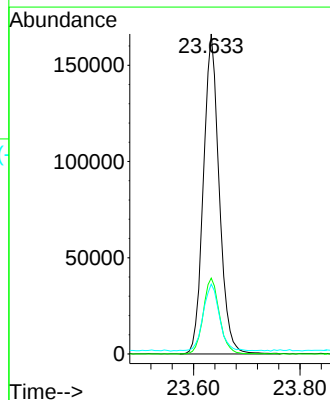
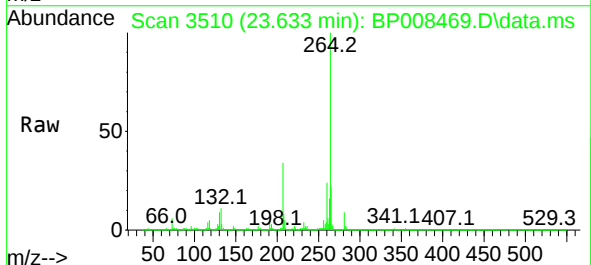
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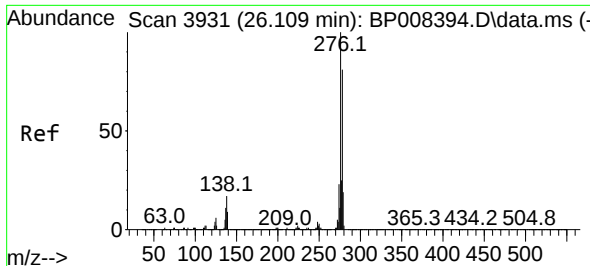
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:264 Resp: 341549
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 21.8 17.6 26.4





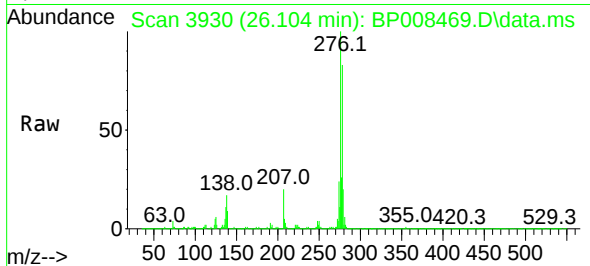
#87
Indeno(1,2,3-cd)pyrene
Concen: 34.553 ng
RT: 26.104 min Scan# 3931
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

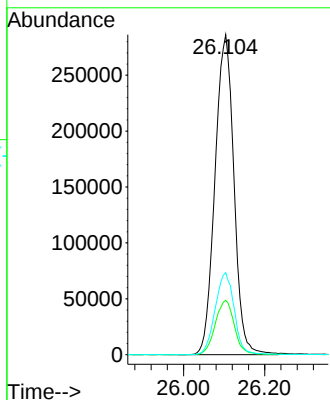
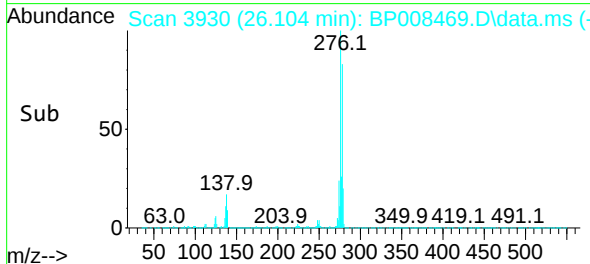
PB141340BS



Tgt Ion:276 Resp: 92898
Ion Ratio Lower Upper
276 100
138 17.2 16.6 25.0
277 25.7 20.2 30.2

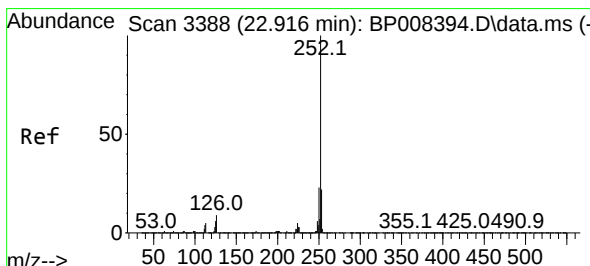
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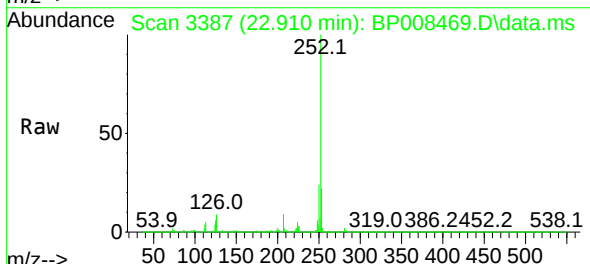


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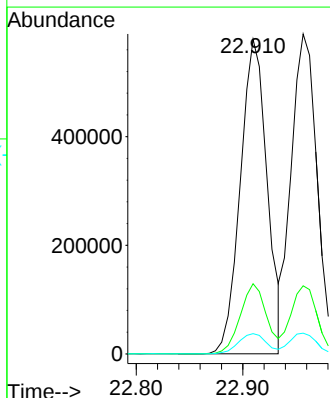
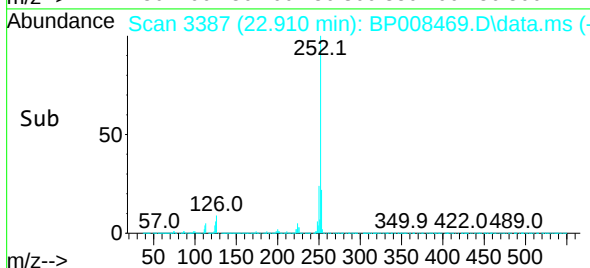
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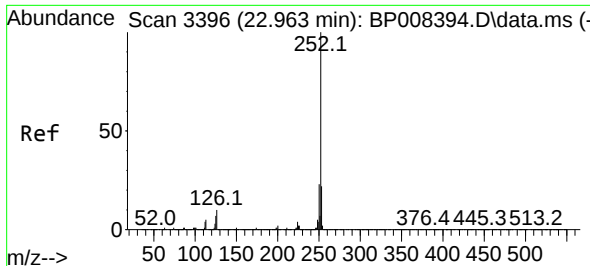


#88
Benzo(b)fluoranthene
Concen: 49.323 ng
RT: 22.910 min Scan# 3387
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48



Tgt Ion:252 Resp: 1013374
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 6.5 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 48.036 ng
RT: 22.957 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

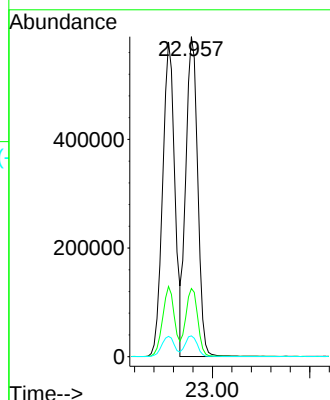
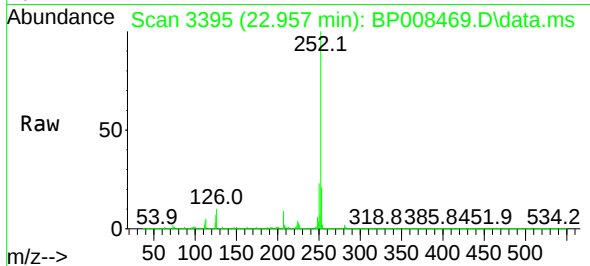
ClientSampleId :

PB141340BS

Tgt Ion:252 Resp: 99526
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 6.5 6.5 9.7

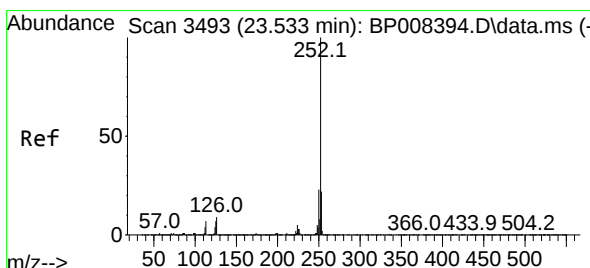
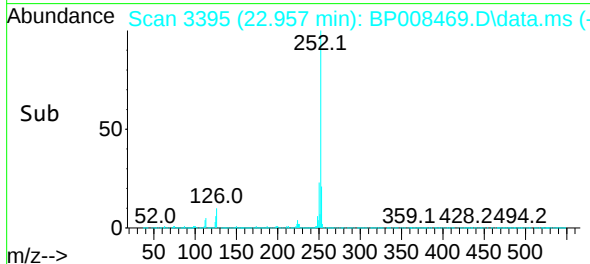
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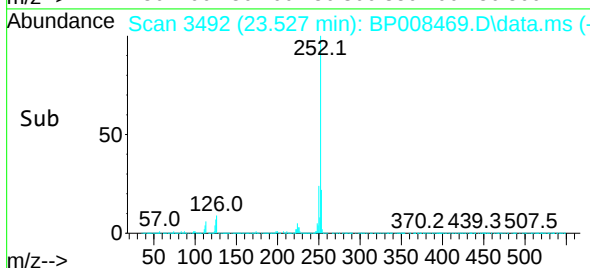
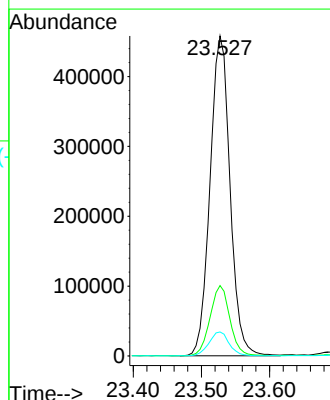
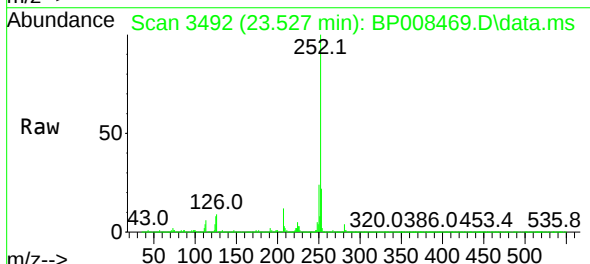
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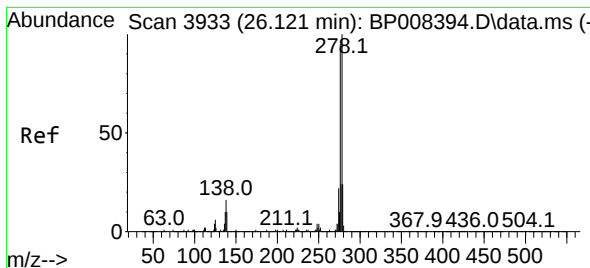
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#90
Benzo(a)pyrene
Concen: 52.438 ng
RT: 23.527 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BP008469.D
Acq: 17 Dec 2021 13:48

Tgt Ion:252 Resp: 935118
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.5 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 35.705 ng

RT: 26.110 min Scan# 3933

Delta R.T. -0.012 min

Lab File: BP008469.D

Acq: 17 Dec 2021 13:48

Instrument :

BNA_P

ClientSampleId :

PB141340BS

Tgt Ion:278 Resp: 80358

Ion Ratio Lower Upper

278 100

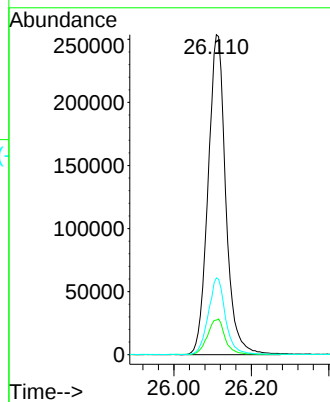
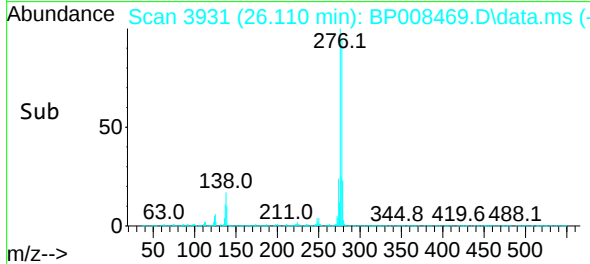
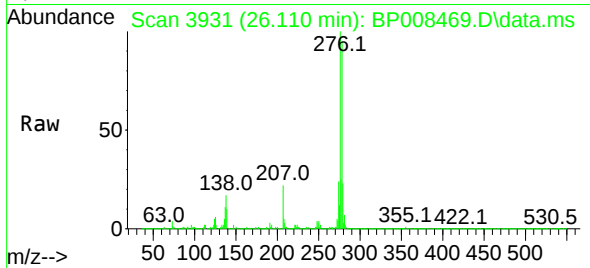
139 10.8 10.8 16.2

279 24.0 19.1 28.7

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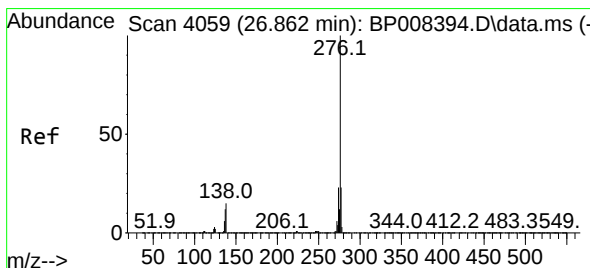
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Upadhyay

12/20/2021



#92

Benzo(g,h,i)perylene

Concen: 33.939 ng

RT: 26.857 min Scan# 4058

Delta R.T. -0.006 min

Lab File: BP008469.D

Acq: 17 Dec 2021 13:48

Tgt Ion:276 Resp: 756397

Ion Ratio Lower Upper

276 100

277 23.6 20.0 30.0

138 14.0 14.1 21.1#

