

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007323.D
 Acq On : 05 Oct 2021 12:48
 Operator : CG/JU
 Sample : PB139587BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139587BS

Manual Integrations
 APPROVED

mohammad
 10/8/2021 8:32:26 AM

Quant Time: Oct 05 13:29:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	173190	20.00	ng	0.00
21) Naphthalene-d8	10.663	136	628042	20.00	ng	# 0.00
39) Acenaphthene-d10	14.498	164	370720	20.00	ng	0.00
64) Phenanthrene-d10	17.257	188	740551	20.00	ng	0.00
76) Chrysene-d12	21.345	240	757970	20.00	ng	0.00
86) Perylene-d12	23.751	264	829207	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1384458	133.81	ng	0.00
7) Phenol-d6	7.046	99	1610580	113.90	ng	0.00
23) Nitrobenzene-d5	9.028	82	953770	88.44	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	636018	132.33	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2224875	85.98	ng	0.00
79) Terphenyl-d14	19.816	244	3455656	87.36	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.334	88	163147	38.99	ng	# 86
3) Pyridine	3.740	79	409781	35.79	ng	# 84
4) n-Nitrosodimethylamine	3.652	42	203486	51.84	ng	# 87
6) Aniline	7.187	93	630665	40.46	ng	100
8) 2-Chlorophenol	7.428	128	483908	43.04	ng	97
9) Benzaldehyde	7.005	77	295476m	37.09	ng	
10) Phenol	7.069	94	569836	41.80	ng	94
11) bis(2-Chloroethyl)ether	7.287	93	443061	41.17	ng	94
12) 1,3-Dichlorobenzene	7.746	146	541529	42.70	ng	97
13) 1,4-Dichlorobenzene	7.893	146	546136	42.24	ng	98
14) 1,2-Dichlorobenzene	8.210	146	524796	41.88	ng	99
15) Benzyl Alcohol	8.111	79	389964	43.06	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.387	45	518294	42.06	ng	90
17) 2-Methylphenol	8.316	107	379527	41.29	ng	93
18) Hexachloroethane	8.934	117	194268	44.75	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	303667	39.48	ng	100
20) 3+4-Methylphenols	8.646	107	502207	39.52	ng	94
22) Acetophenone	8.693	105	668233	44.16	ng	# 99
24) Nitrobenzene	9.069	77	478519	46.54	ng	97
25) Isophorone	9.599	82	817347	43.46	ng	98
26) 2-Nitrophenol	9.781	139	248741	46.39	ng	# 89
27) 2,4-Dimethylphenol	9.846	122	404655	47.93	ng	99
28) bis(2-Chloroethoxy)met...	10.075	93	530763	40.01	ng	99
29) 2,4-Dichlorophenol	10.322	162	426606	43.32	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	481004	42.88	ng	98
31) Naphthalene	10.710	128	1374862	42.89	ng	99
32) Benzoic acid	10.022	122	249243	38.41	ng	98
33) 4-Chloroaniline	10.828	127	445229	33.62	ng	99
34) Hexachlorobutadiene	10.993	225	298001	44.36	ng	99
35) Caprolactam	11.640	113	133497	44.07	ng	# 73
36) 4-Chloro-3-methylphenol	11.969	107	416528	41.61	ng	97
37) 2-Methylnaphthalene	12.322	142	964174	42.96	ng	96
38) 1-Methylnaphthalene	12.546	142	888371	40.51	ng	100
40) 1,2,4,5-Tetrachloroben...	12.693	216	511137	45.02	ng	99
41) Hexachlorocyclopentadiene	12.669	237	525144	83.46	ng	97
43) 2,4,6-Trichlorophenol	12.940	196	334479	43.18	ng	98

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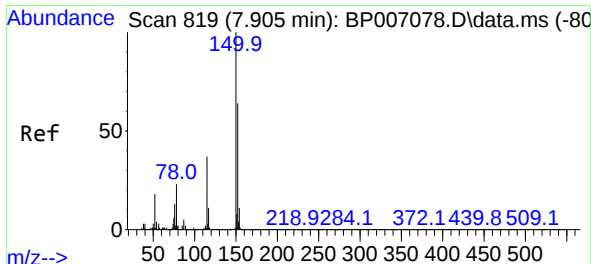
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	360501	43.22	ng	97
46) 1,1'-Biphenyl	13.334	154	1158401	42.01	ng	99
47) 2-Chloronaphthalene	13.381	162	937878	43.91	ng	97
48) 2-Nitroaniline	13.587	65	255069	48.98	ng	98
49) Acenaphthylene	14.222	152	1457551	44.30	ng	100
50) Dimethylphthalate	13.963	163	1131592	42.44	ng	100
51) 2,6-Dinitrotoluene	14.087	165	252208	46.31	ng	94
52) Acenaphthene	14.563	154	857400	43.01	ng	99
53) 3-Nitroaniline	14.416	138	219568	37.28	ng	96
54) 2,4-Dinitrophenol	14.634	184	285975	91.15	ng	95
55) Dibenzofuran	14.898	168	1391430	41.84	ng	96
56) 4-Nitrophenol	14.745	139	413936	86.58	ng	87
57) 2,4-Dinitrotoluene	14.875	165	350974	48.83	ng	98
58) Fluorene	15.551	166	1108438	43.14	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	302203m	41.26	ng	
60) Diethylphthalate	15.322	149	1133453	43.87	ng	98
61) 4-Chlorophenyl-phenyle...	15.540	204	564066	41.55	ng	93
62) 4-Nitroaniline	15.581	138	273238	46.14	ng	# 85
63) Azobenzene	15.839	77	1000067	44.67	ng	95
65) 4,6-Dinitro-2-methylph...	15.645	198	185022	41.63	ng	93
66) n-Nitrosodiphenylamine	15.763	169	983307	44.63	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	350612	43.20	ng	95
68) Hexachlorobenzene	16.563	284	401055	44.71	ng	98
69) Atrazine	16.722	200	371128	47.78	ng	97
70) Pentachlorophenol	16.910	266	459419	82.47	ng	99
71) Phenanthrene	17.298	178	1757941	44.27	ng	99
72) Anthracene	17.392	178	1818244	46.81	ng	100
73) Carbazole	17.663	167	1658686	43.58	ng	99
74) Di-n-butylphthalate	18.210	149	1978074	46.89	ng	99
75) Fluoranthene	19.269	202	2119806	46.34	ng	98
77) Benzidine	19.445	184	1523051	65.38	ng	99
78) Pyrene	19.622	202	2190048	44.04	ng	99
80) Butylbenzylphthalate	20.486	149	915768	45.98	ng	99
81) Benzo(a)anthracene	21.327	228	2158588	43.87	ng	99
82) 3,3'-Dichlorobenzidine	21.263	252	758775	44.91	ng	98
83) Chrysene	21.380	228	2105469	44.78	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	1343469	46.92	ng	98
85) Di-n-octyl phthalate	22.169	149	2387015	48.97	ng	99
87) Indeno(1,2,3-cd)pyrene	26.286	276	2741300	46.00	ng	# 96
88) Benzo(b)fluoranthene	23.016	252	2269301	45.79	ng	98
89) Benzo(k)fluoranthene	23.069	252	2243845	44.72	ng	99
90) Benzo(a)pyrene	23.645	252	2249020	53.42	ng	# 98
91) Dibenzo(a,h)anthracene	26.292	278	2328936	46.64	ng	# 96
92) Benzo(g,h,i)perylene	27.057	276	2280901	46.80	ng	# 96

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



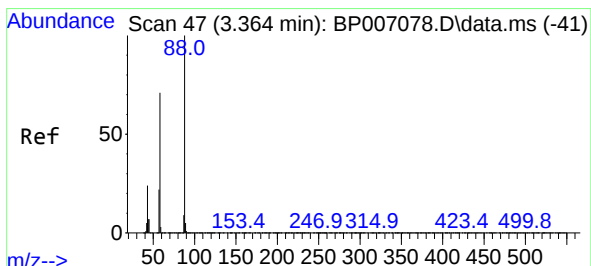
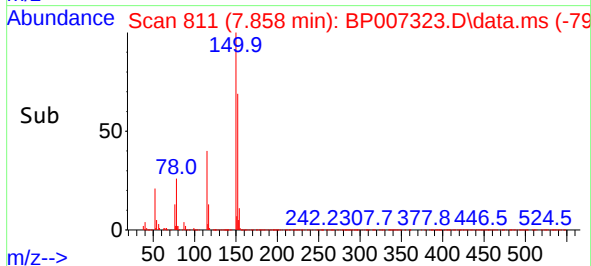
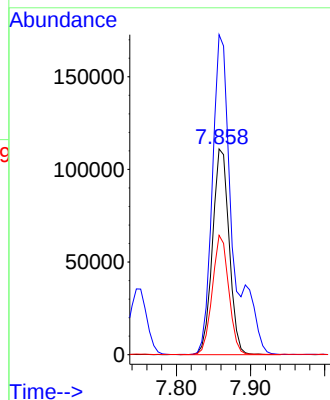
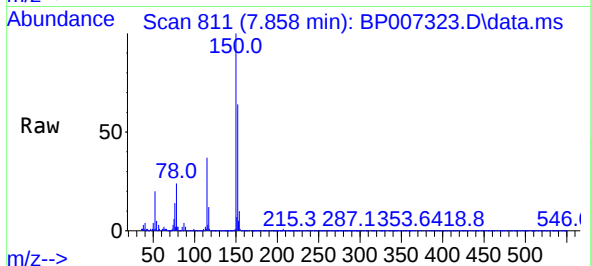
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:152 Resp: 173190
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 58.0 48.5 72.7

Instrument :
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ClientSampleId :
PB139587BS

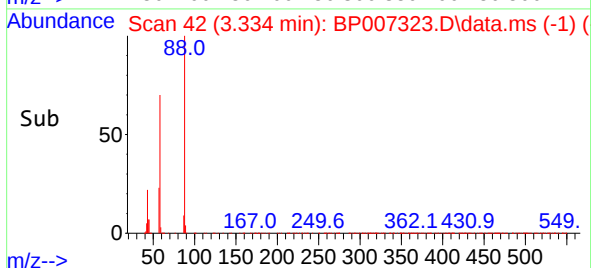
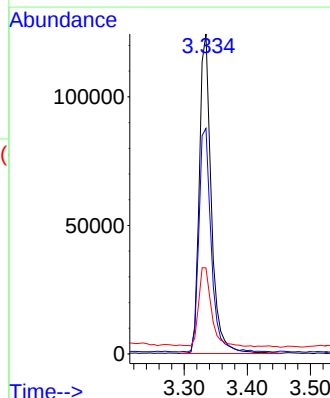
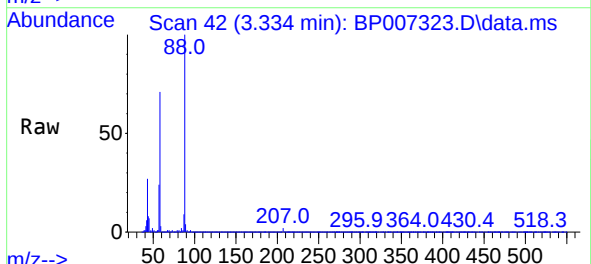
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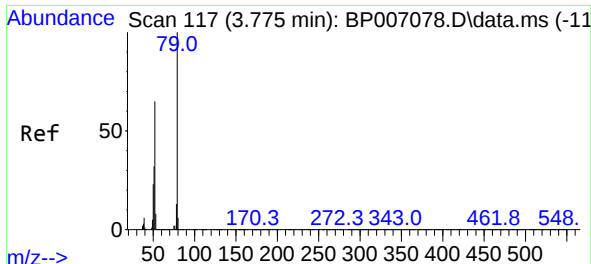
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#2
1,4-Dioxane
Concen: 38.99 ng
RT: 3.334 min Scan# 42
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

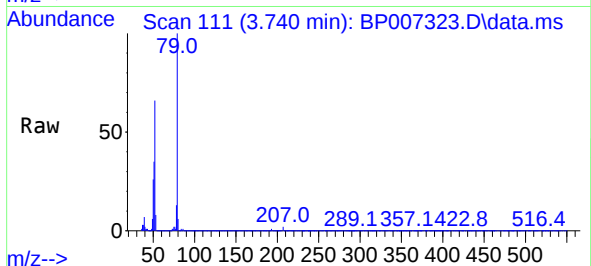
Tgt Ion: 88 Resp: 163147
Ion Ratio Lower Upper
88 100
58 72.2 46.7 70.1#
43 26.4 20.3 30.5





#3
Pyridine
Concen: 35.79 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.011 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

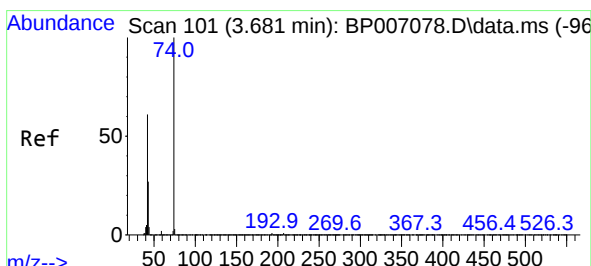
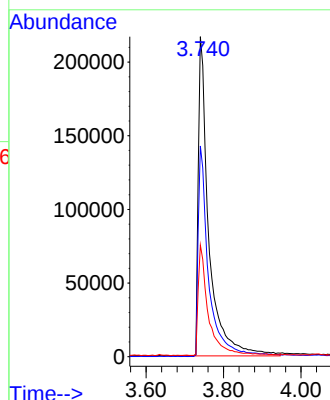
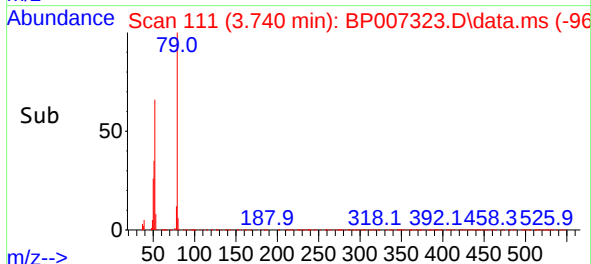
Instrument :
BNA_P
ClientSampleId :
PB139587BS



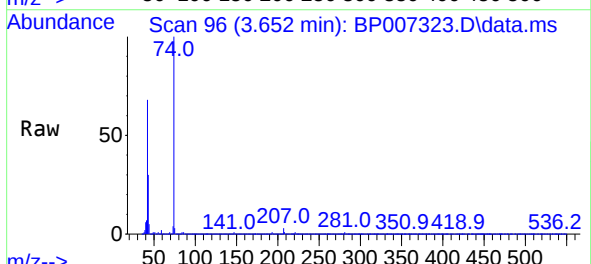
Tgt Ion: 79 Resp: 409781
Ion Ratio Lower Upper
79 100
52 65.9 41.7 62.5#
51 34.9 24.1 36.1

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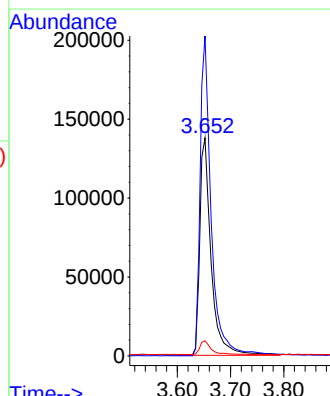
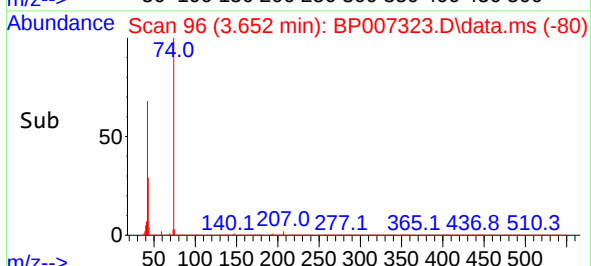
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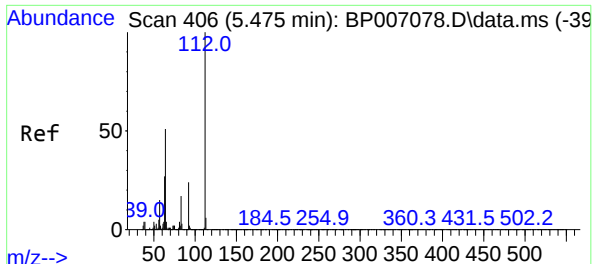


#4
n-Nitrosodimethylamine
Concen: 51.84 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



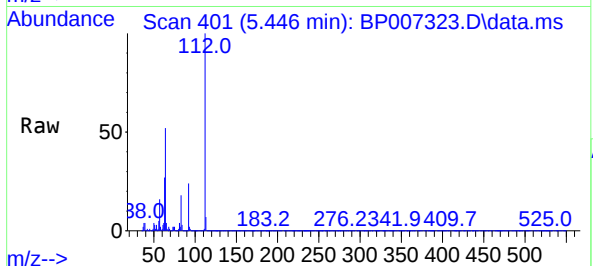
Tgt Ion: 42 Resp: 203486
Ion Ratio Lower Upper
42 100
74 146.8 105.4 158.0
44 6.9 4.2 6.4#





#5
2-Fluorophenol
Concen: 133.81 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

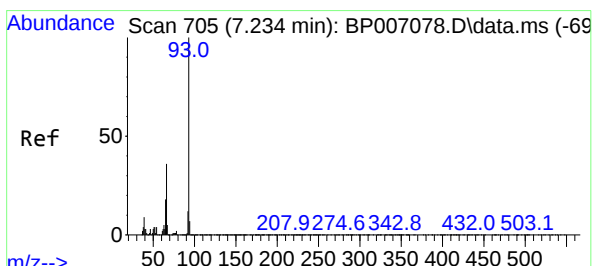
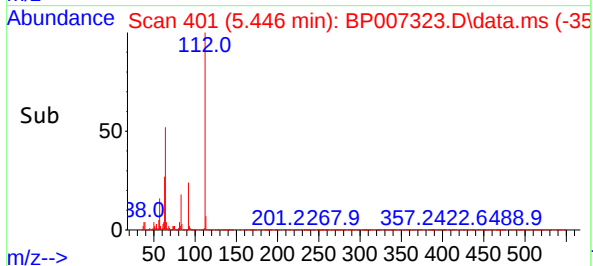
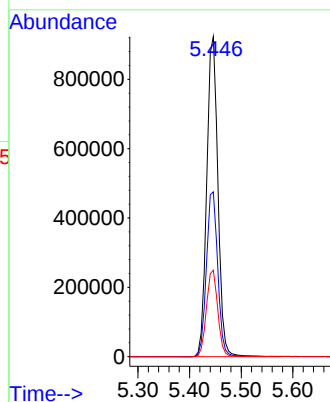
Instrument :
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Tgt Ion:112 Resp: 1384458
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 27.0 23.8 35.8

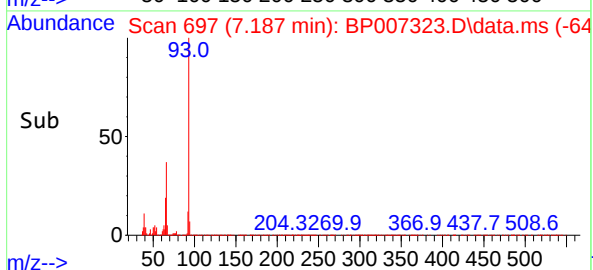
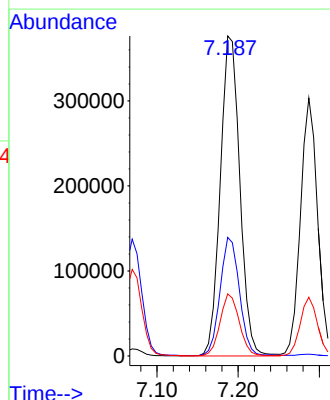
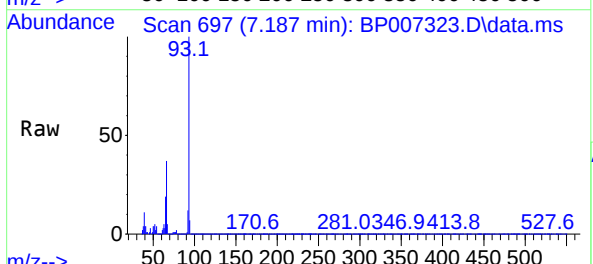
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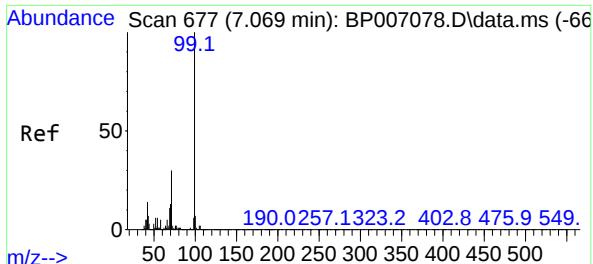
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#6
Aniline
Concen: 40.46 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.011 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

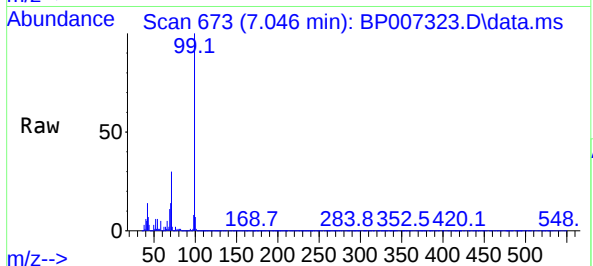
Tgt Ion: 93 Resp: 630665
Ion Ratio Lower Upper
93 100
66 37.1 29.7 44.5
65 19.4 15.3 22.9





#7
Phenol-d6
Concen: 113.90 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

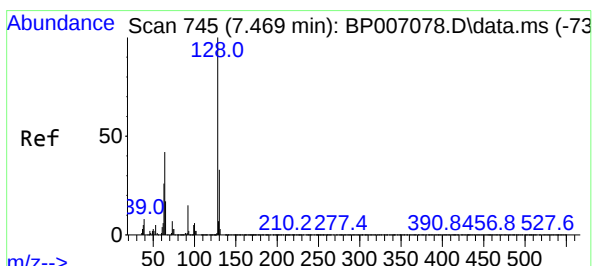
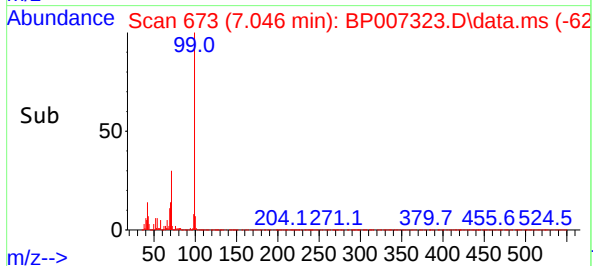
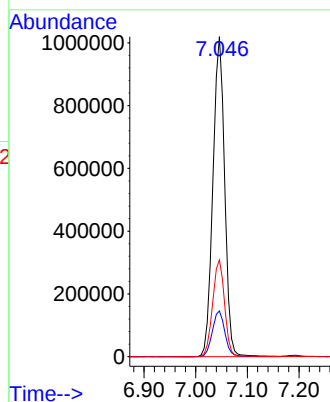
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Tgt Ion: 99 Resp: 1610580
Ion Ratio Lower Upper
99 100
42 14.3 13.4 20.0
71 30.3 30.6 46.0#

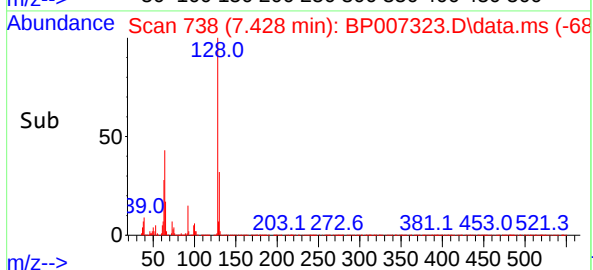
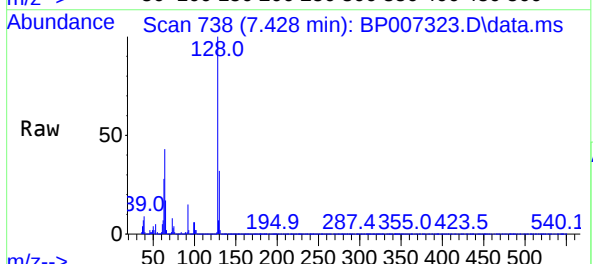
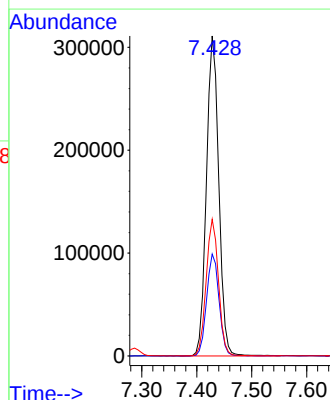
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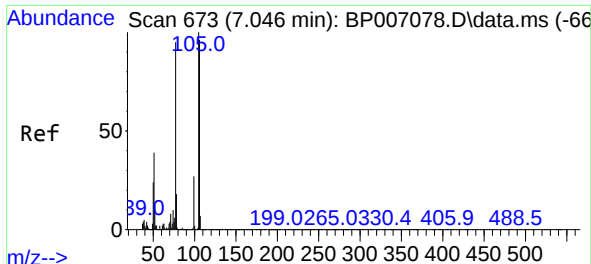
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#8
2-Chlorophenol
Concen: 43.04 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

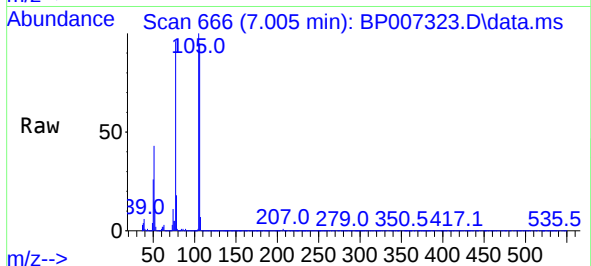
Tgt Ion: 128 Resp: 483908
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 42.7 20.3 60.3





#9
Benzaldehyde
Concen: 37.09 ng m
RT: 7.005 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

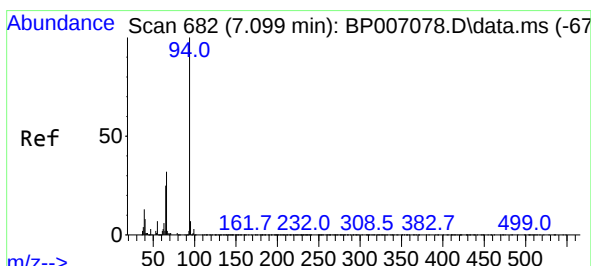
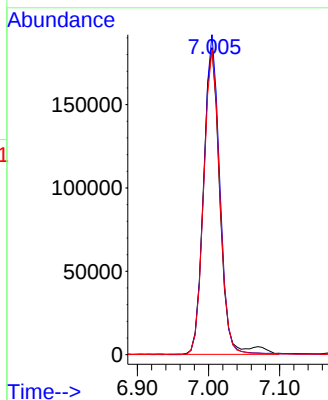
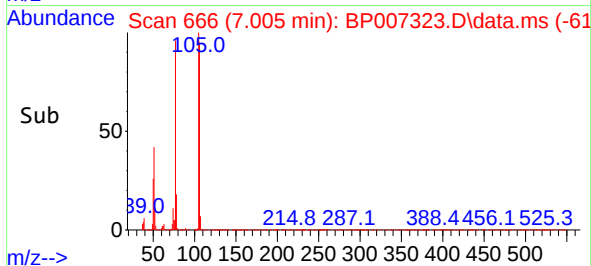
Instrument :
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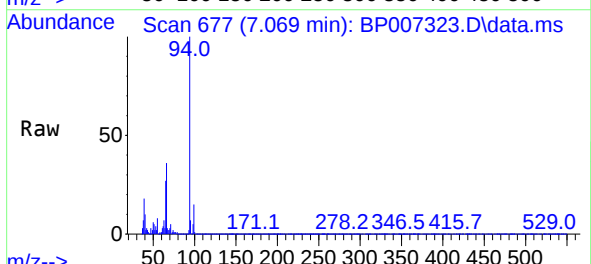
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Ion Ratio Lower Upper
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106 99.4 76.2 116.2

Manual Integrations
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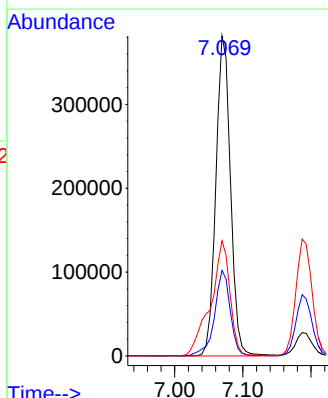
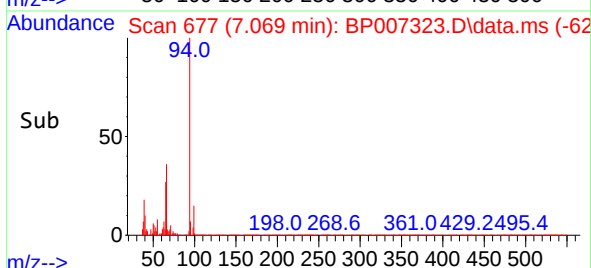
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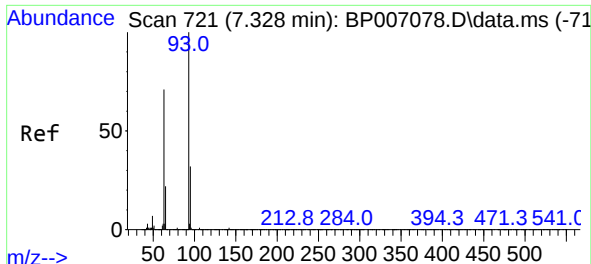


#10
Phenol
Concen: 41.80 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



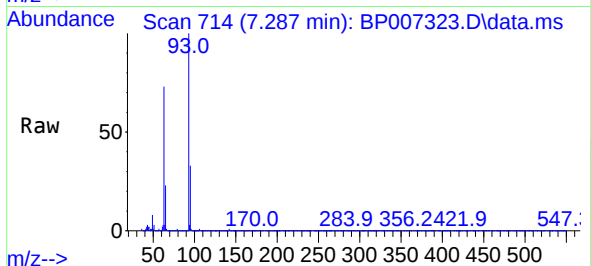
Tgt Ion: 94 Resp: 569836
Ion Ratio Lower Upper
94 100
65 26.7 8.8 48.8
66 36.0 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 41.17 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

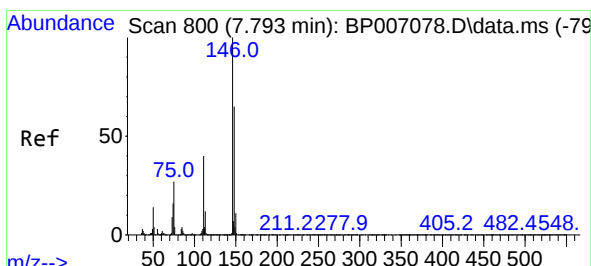
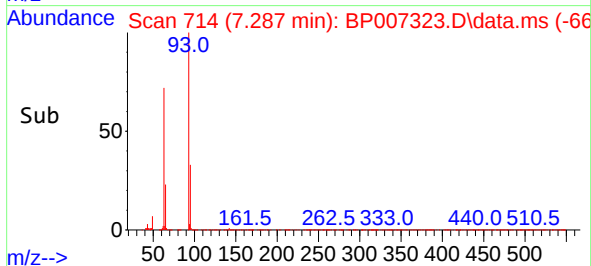
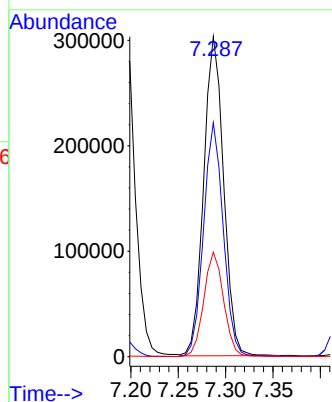
Instrument :
BNA_P
ClientSampleId :
PB139587BS



Tgt Ion: 93 Resp: 443061
Ion Ratio Lower Upper
93 100
63 73.1 46.2 86.2
95 32.7 12.2 52.2

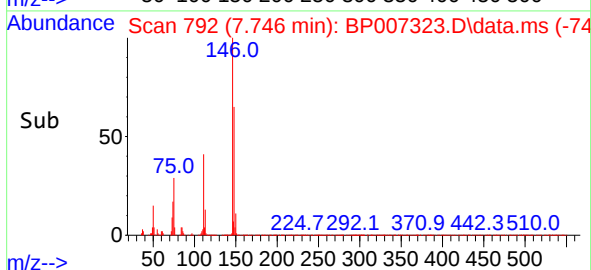
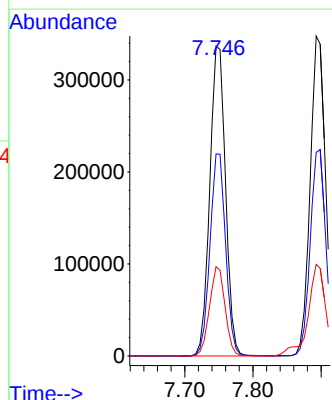
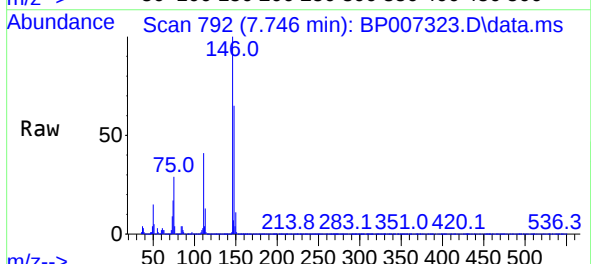
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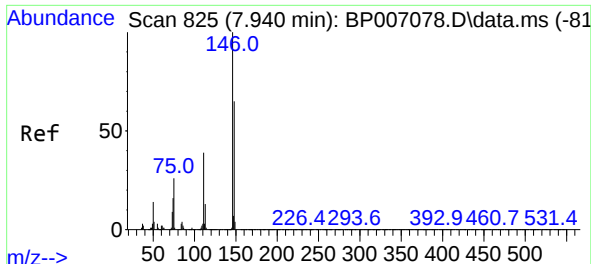
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.70 ng
RT: 7.746 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 146 Resp: 541529
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
75 28.9 25.7 38.5





#13

1,4-Dichlorobenzene

Concen: 42.24 ng

RT: 7.893 min Scan# 817

Delta R.T. -0.006 min

Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

Tgt Ion:	146	Resp:	546136
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.3	76.9
111	39.2	33.0	49.6

Instrument :

BNA_P

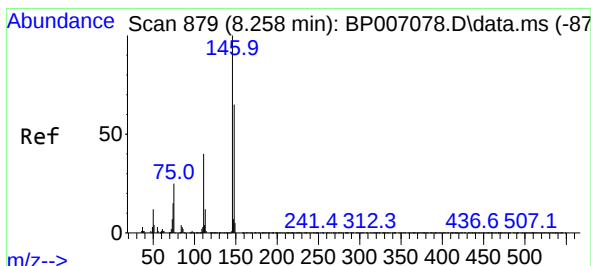
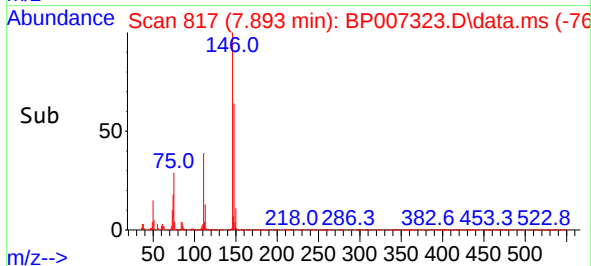
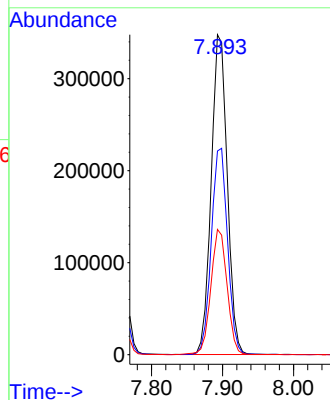
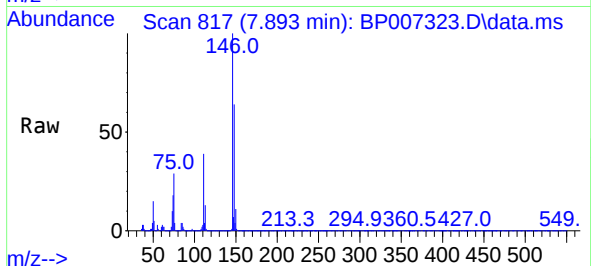
ClientSampleId :

PB139587BS

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#14

1,2-Dichlorobenzene

Concen: 41.88 ng

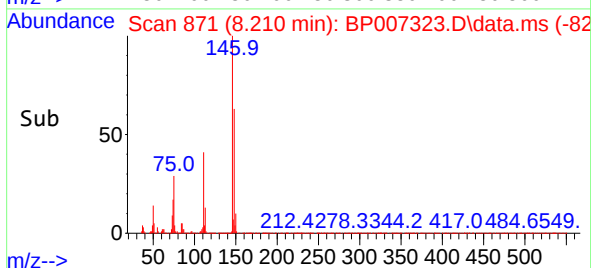
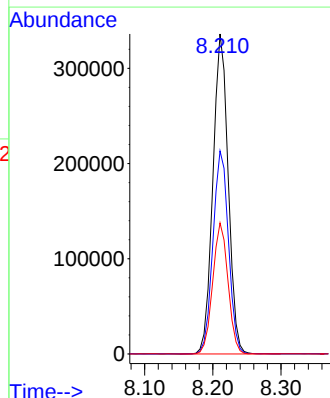
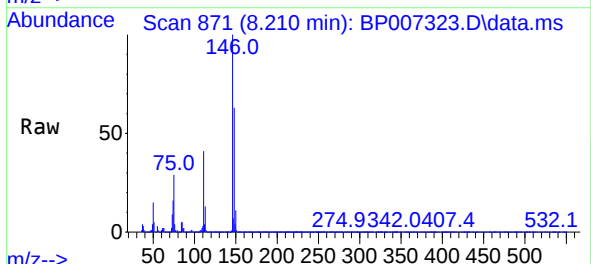
RT: 8.210 min Scan# 871

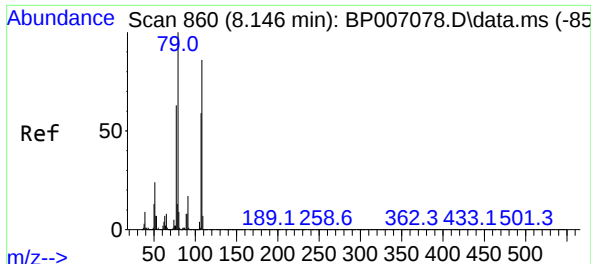
Delta R.T. -0.006 min

Lab File: BP007323.D

Acq: 05 Oct 2021 12:48

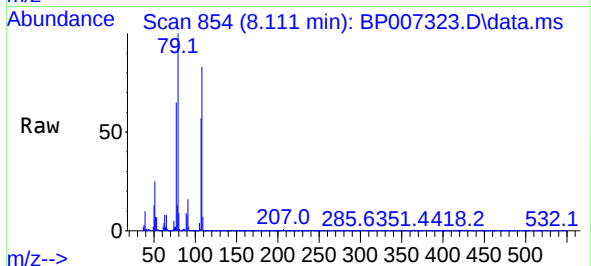
Tgt Ion:	146	Resp:	524796
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.3	75.5
111	40.9	33.7	50.5





#15
Benzyl Alcohol
Concen: 43.06 ng
RT: 8.111 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

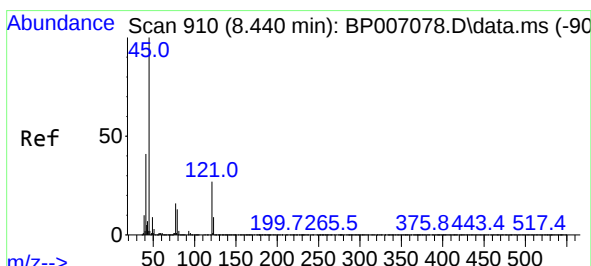
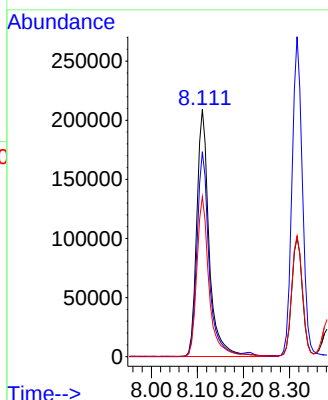
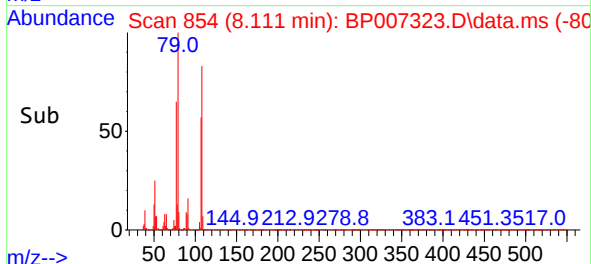
Instrument :
BNA_P
ClientSampleId :
PB139587BS



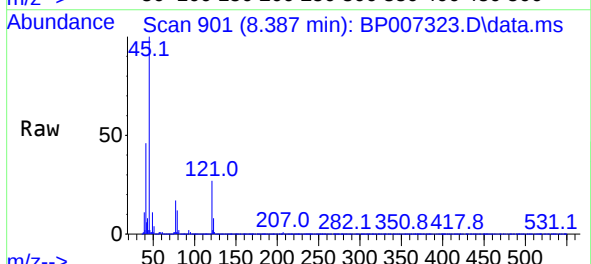
Tgt Ion: 79 Resp: 389964
Ion Ratio Lower Upper
79 100
108 82.9 62.5 93.7
77 64.8 52.9 79.3

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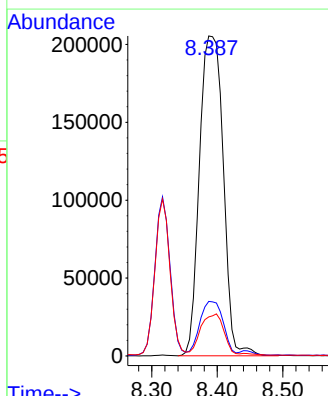
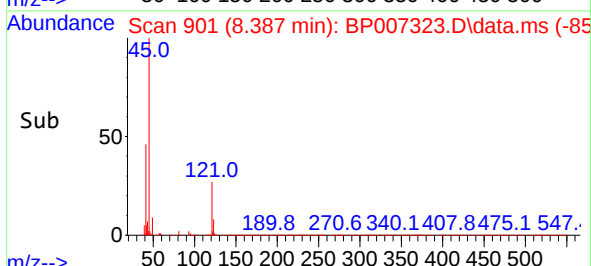
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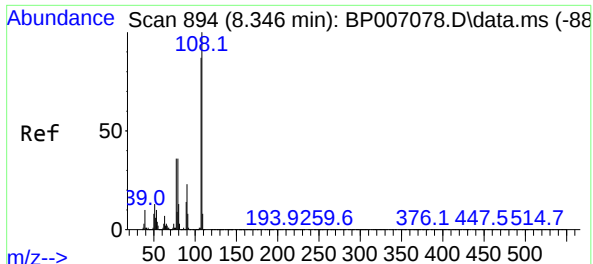


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.06 ng
RT: 8.387 min Scan# 901
Delta R.T. -0.011 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



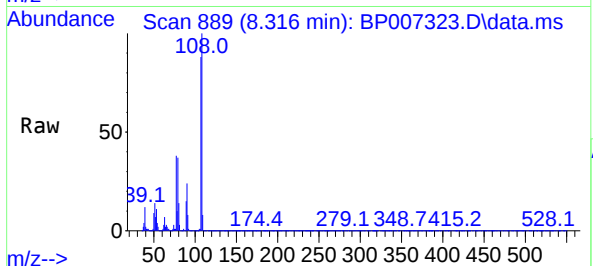
Tgt Ion: 45 Resp: 518294
Ion Ratio Lower Upper
45 100
77 17.0 2.0 42.0
79 12.2 0.0 36.7





#17
2-Methylphenol
Concen: 41.29 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

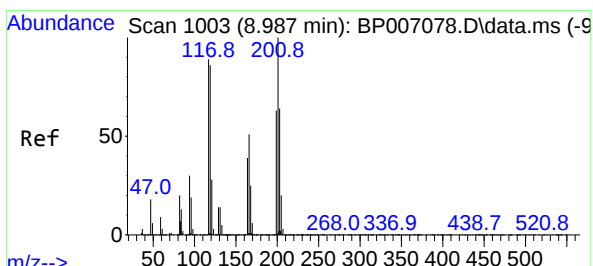
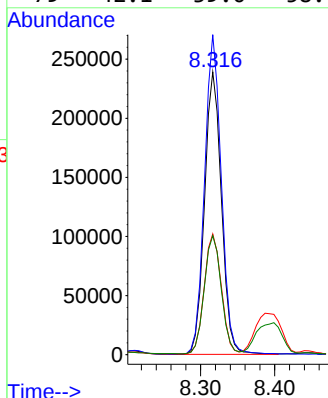
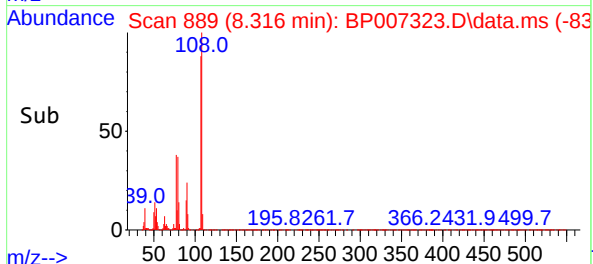
Instrument :
BNA_P
ClientSampleId :
PB139587BS



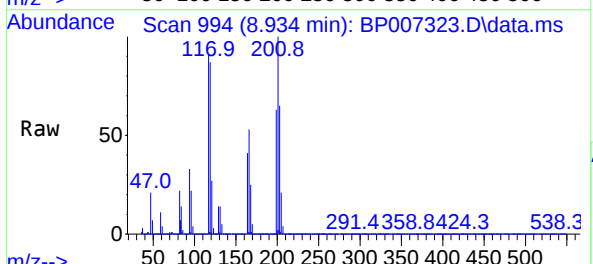
Tgt Ion:107 Resp: 379527
Ion Ratio Lower Upper
107 100
108 113.2 87.7 131.5
77 42.7 40.2 60.2
79 42.1 39.0 58.4

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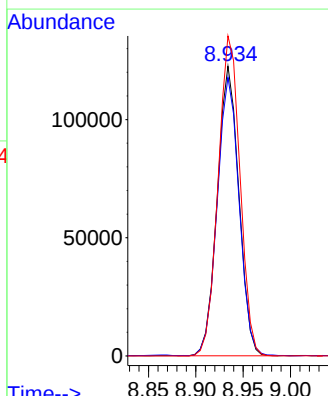
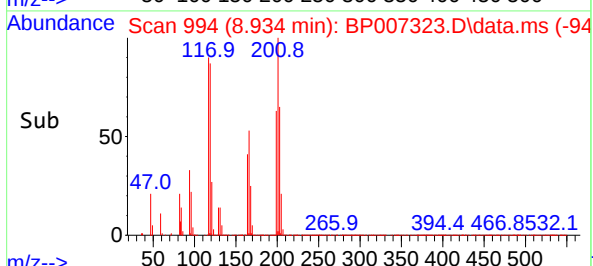
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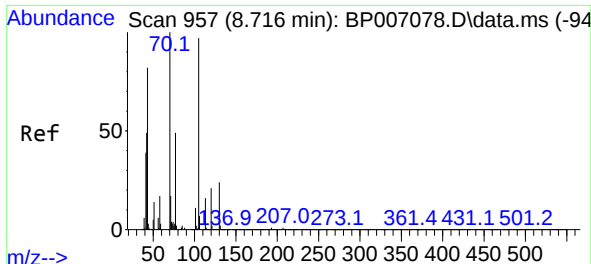


#18
Hexachloroethane
Concen: 44.75 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



Tgt Ion:117 Resp: 194268
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.2
201 110.4 83.4 125.0





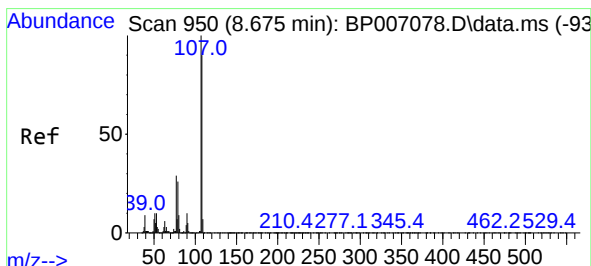
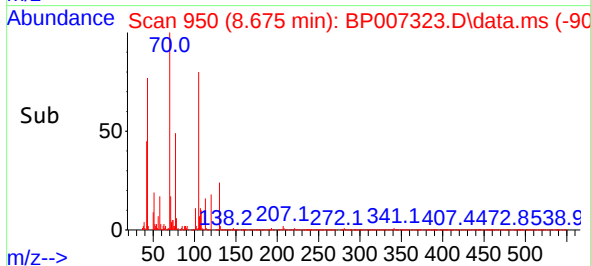
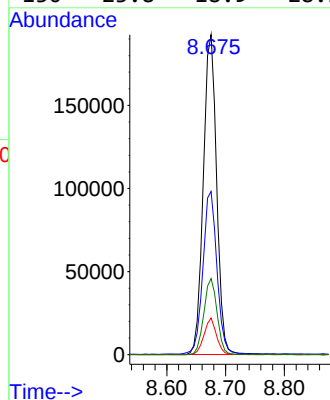
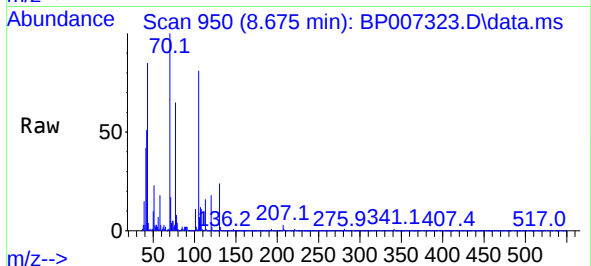
#19
n-Nitroso-di-n-propylamine
Concen: 39.48 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 70	Resp: 303667
Ion Ratio	Lower Upper
70 100	
42 51.0	40.8 61.2
101 11.4	8.8 13.2
130 23.8	18.9 28.3

Instrument :
BNA_P
ClientSampleId :
PB139587BS

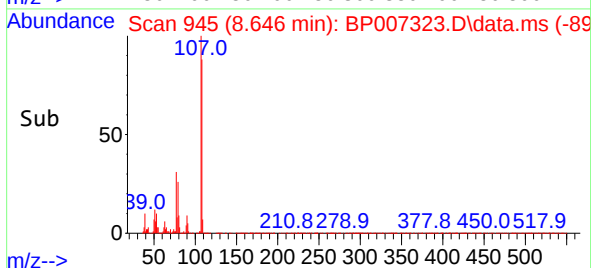
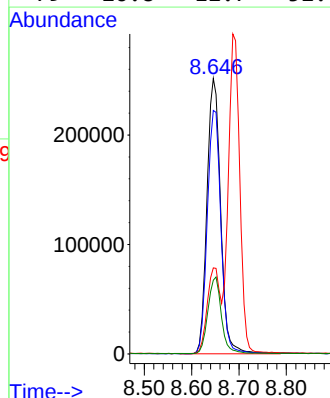
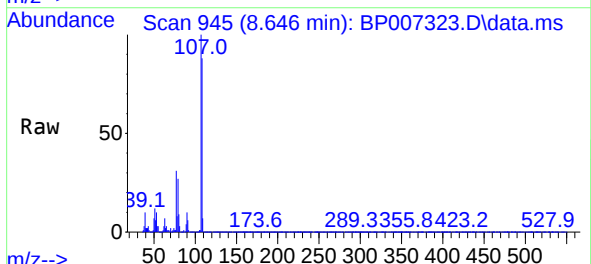
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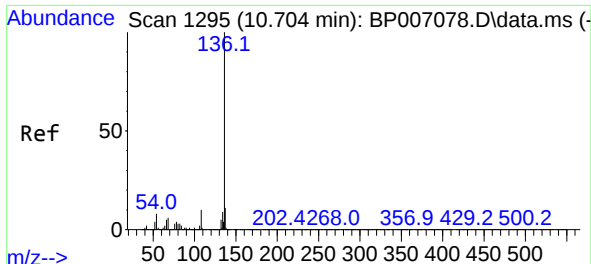
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#20
3+4-Methylphenols
Concen: 39.52 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt	Ion:107	Resp:	502207
Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.0	111.0
77	31.3	16.6	56.6
79	26.8	12.7	52.7





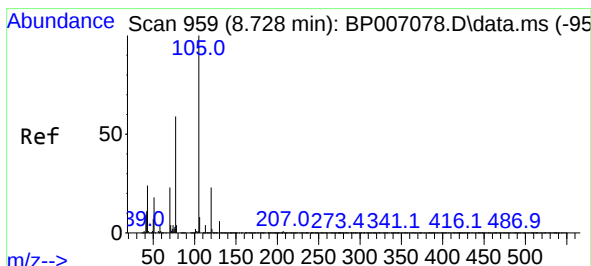
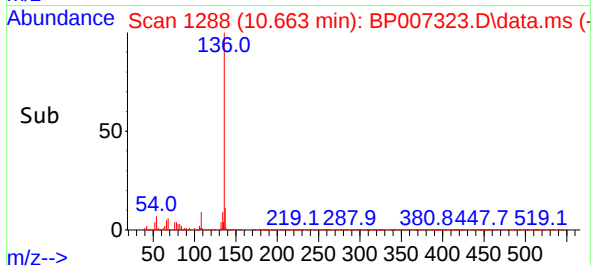
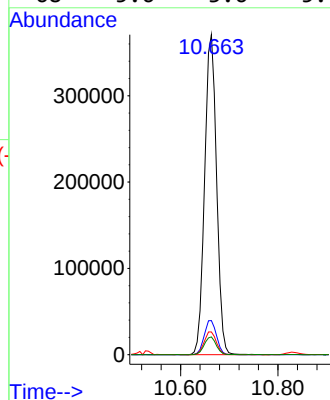
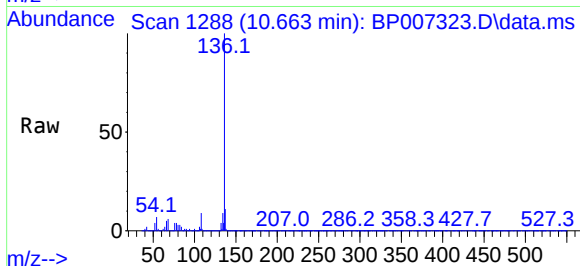
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:	136	Resp:	628042
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	7.1	4.6	6.8#
68	5.6	3.6	5.4#

Instrument :
BNA_P
ClientSampleId :
PB139587BS

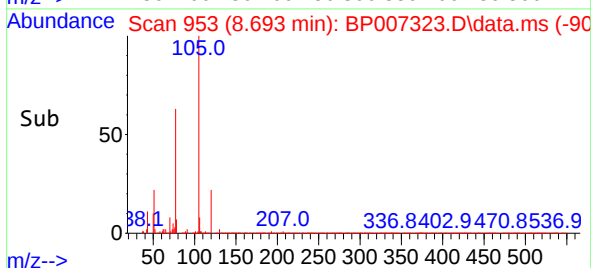
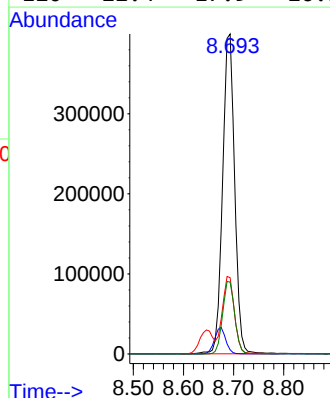
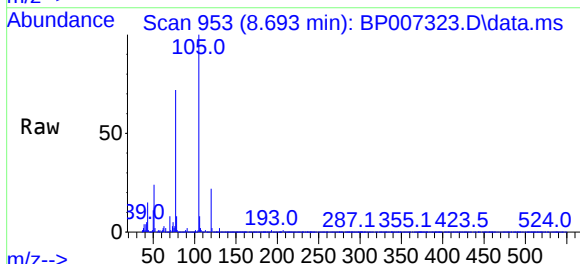
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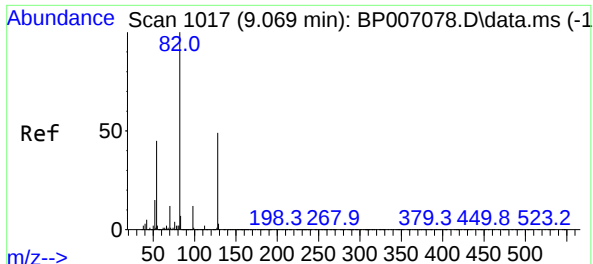
mohammad
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#22
Acetophenone
Concen: 44.16 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:	105	Resp:	668233
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.9	2.9#
51	23.9	18.4	27.6
120	22.4	17.9	26.9





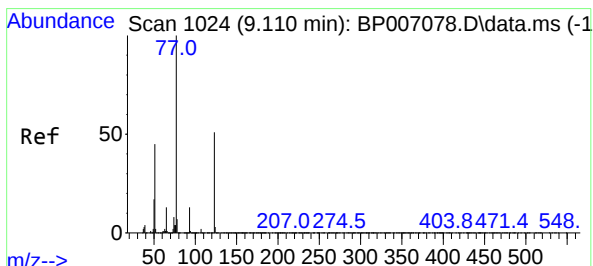
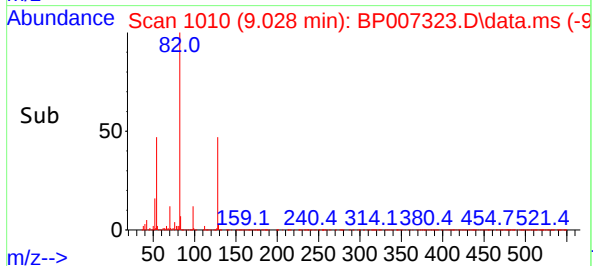
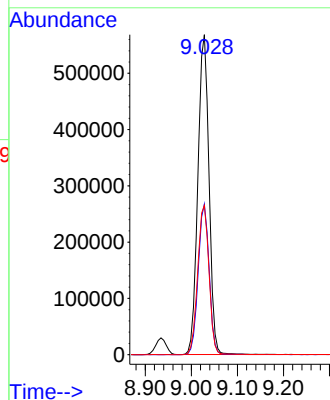
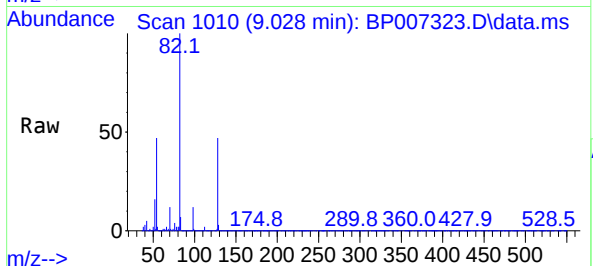
#23
Nitrobenzene-d5
Concen: 88.44 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 82 Resp: 953770
Ion Ratio Lower Upper
82 100
128 47.0 35.7 53.5
54 46.7 35.0 52.4

Instrument :
BNA_P
ClientSampleId :
PB139587BS

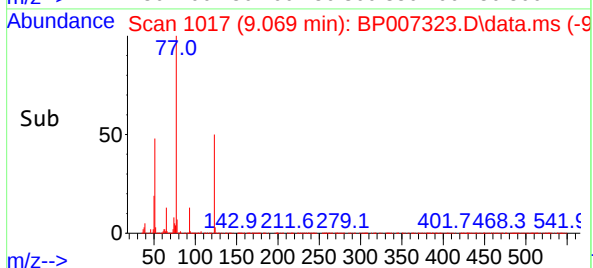
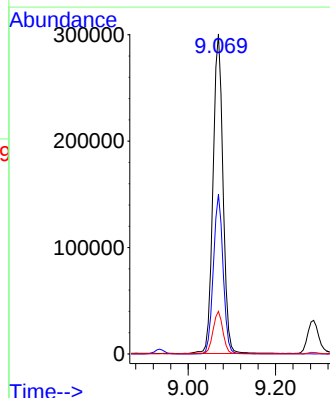
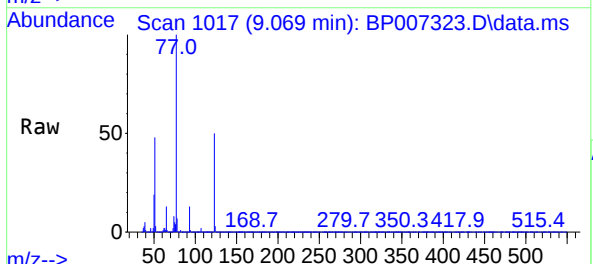
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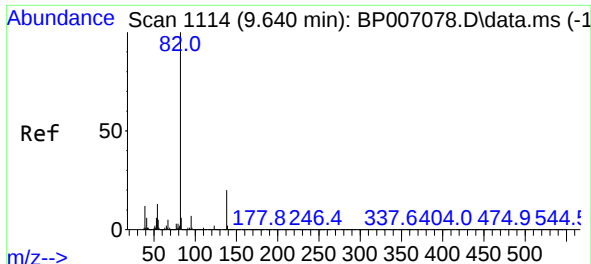
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#24
Nitrobenzene
Concen: 46.54 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 77 Resp: 478519
Ion Ratio Lower Upper
77 100
123 49.8 38.2 57.2
65 13.3 11.4 17.2





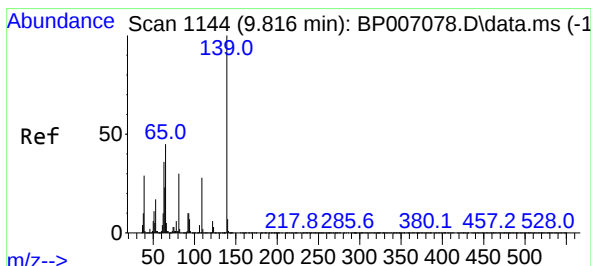
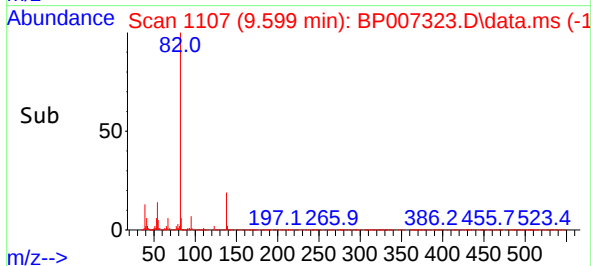
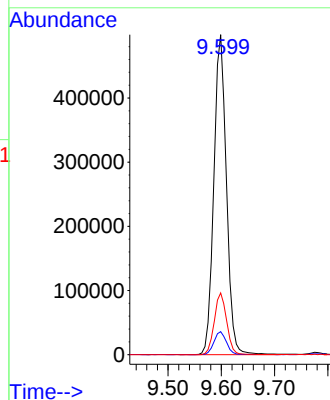
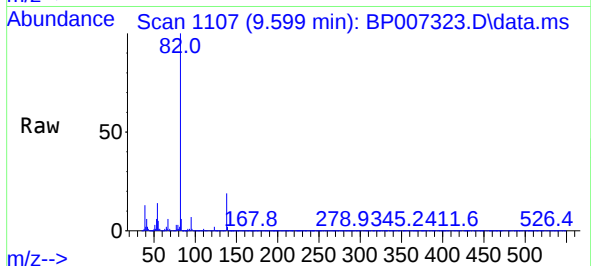
#25
Isophorone
Concen: 43.46 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 82 Resp: 817347
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 19.3 15.0 22.4

Instrument :
BNA_P
ClientSampleId :
PB139587BS

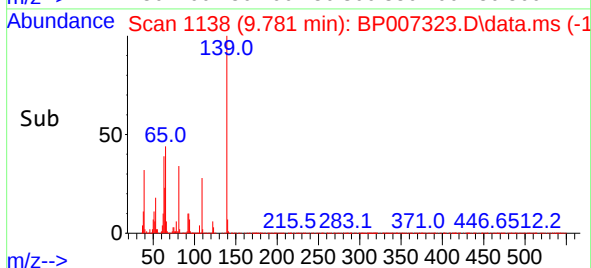
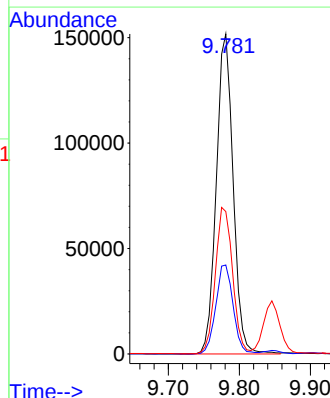
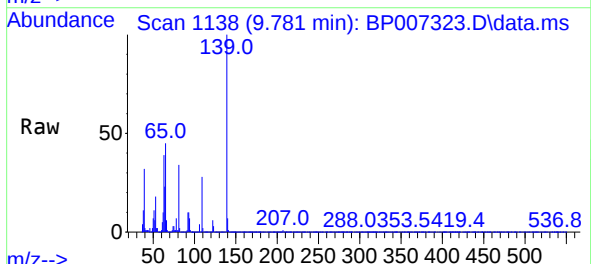
Manual Integrations
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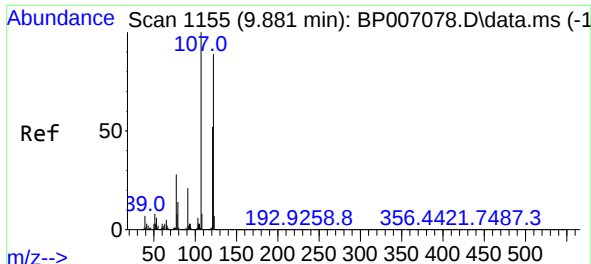
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#26
2-Nitrophenol
Concen: 46.39 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

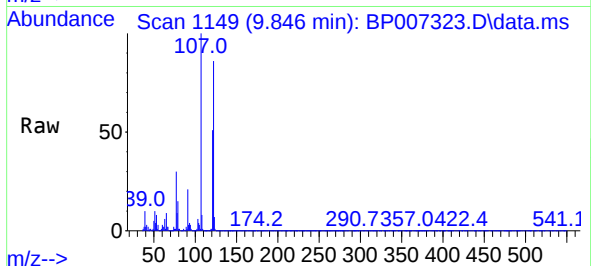
Tgt Ion: 139 Resp: 248741
Ion Ratio Lower Upper
139 100
109 27.8 28.8 43.2#
65 44.5 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 47.93 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

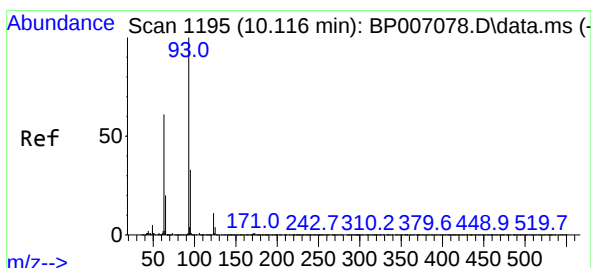
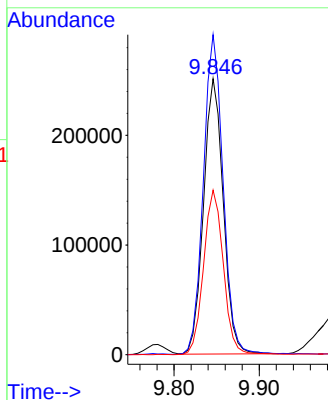
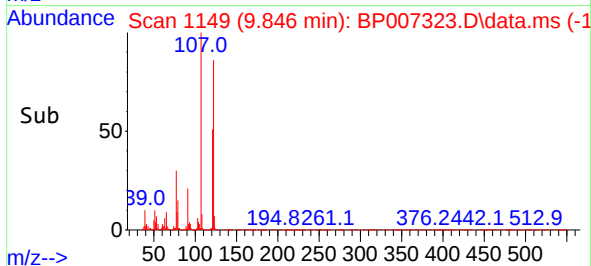
Instrument :
BNA_P
ClientSampleId :
PB139587BS



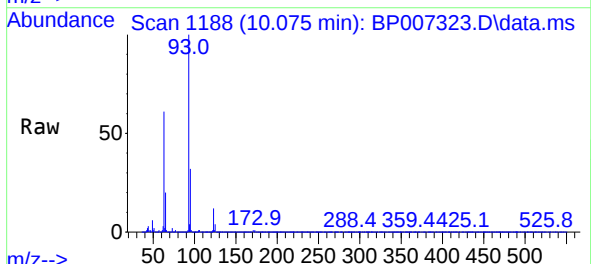
Tgt Ion:122 Resp: 404655
Ion Ratio Lower Upper
122 100
107 115.9 94.5 141.7
121 59.6 47.4 71.2

Manual Integrations
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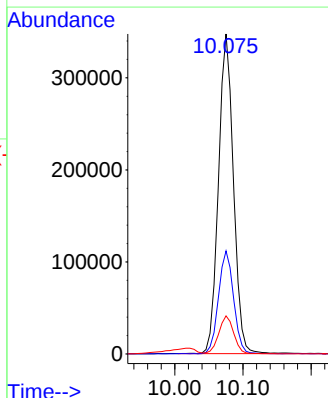
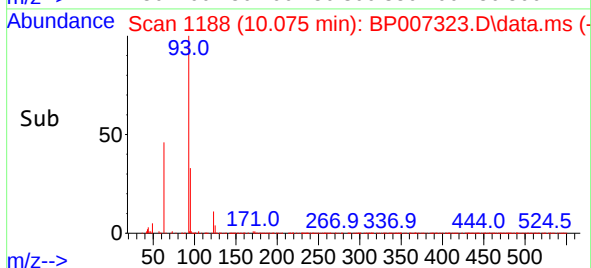
mohammad
10/8/2021 8:32:26 AM

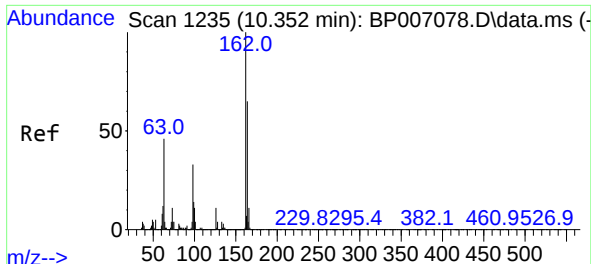


#28
bis(2-Chloroethoxy)methane
Concen: 40.01 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



Tgt Ion: 93 Resp: 530763
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 11.9 10.2 15.2





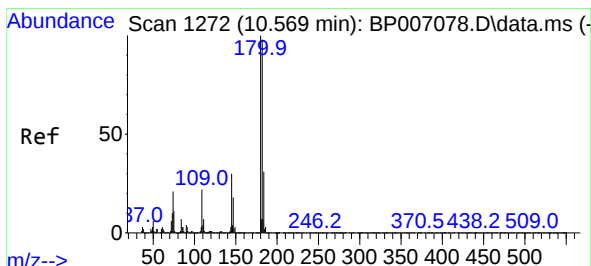
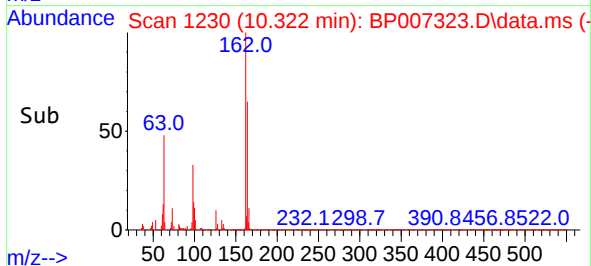
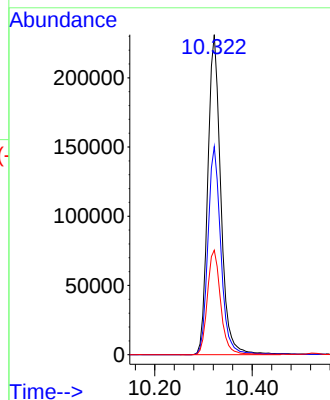
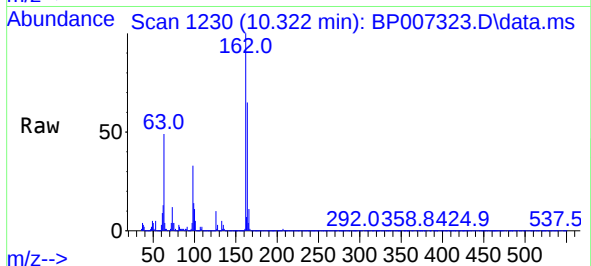
#29
2,4-Dichlorophenol
Concen: 43.32 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:	162	Resp:	426606
Ion Ratio	Lower	Upper	
162	100		
164	65.0	44.9	84.9
98	32.7	14.3	54.3

Instrument :
BNA_P
ClientSampleId :
PB139587BS

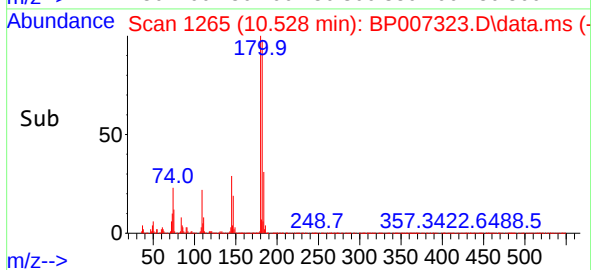
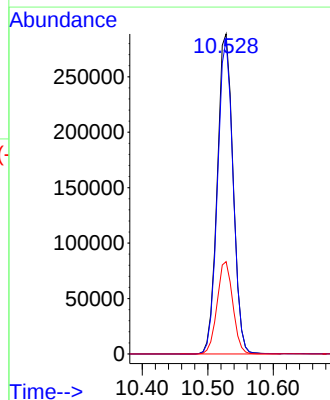
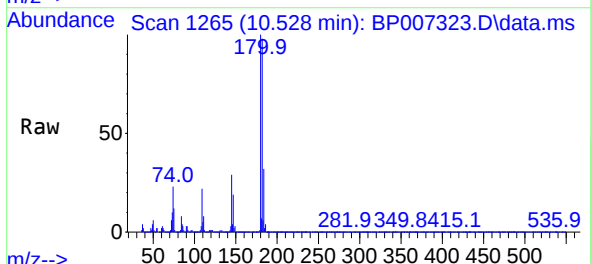
Manual Integrations
APPROVED

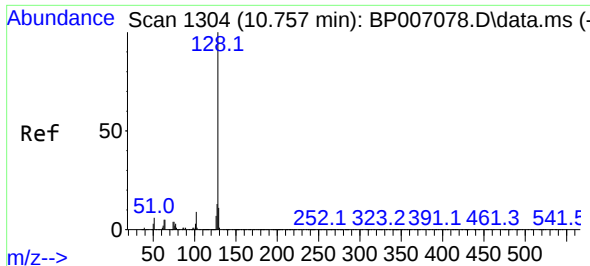
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.88 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

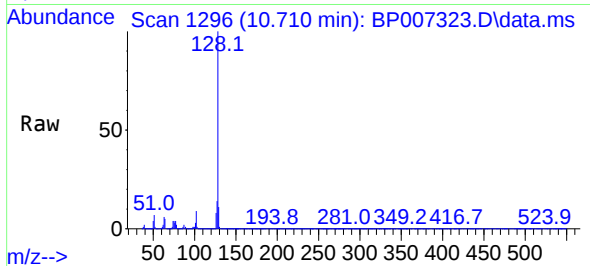
Tgt Ion:	180	Resp:	481004
Ion Ratio	Lower	Upper	
180	100		
182	98.2	77.9	116.9
145	28.8	24.7	37.1





#31
Naphthalene
Concen: 42.89 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

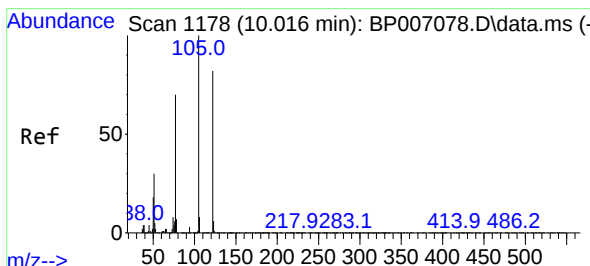
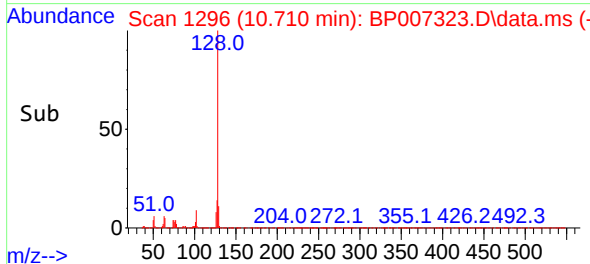
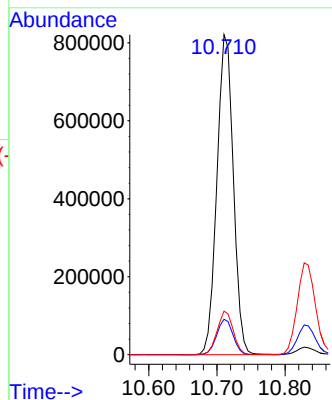
Instrument :
BNA_P
ClientSampleID :
PB139587BS



Tgt Ion:128 Resp: 1374862
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1

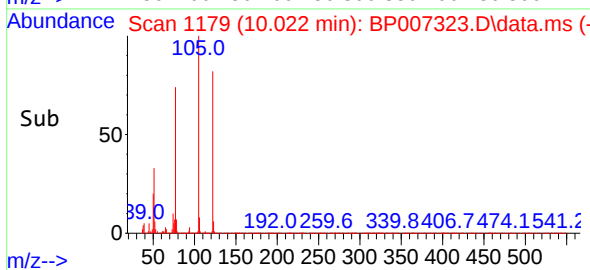
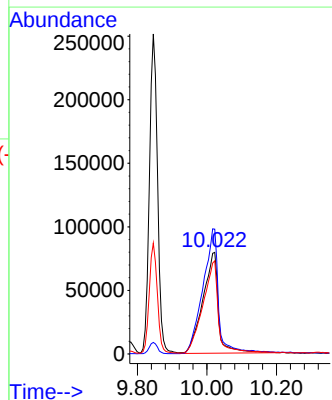
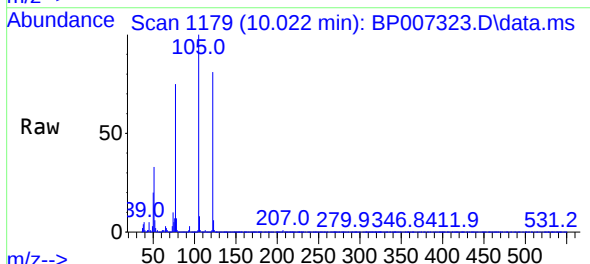
Manual Integrations
APPROVED

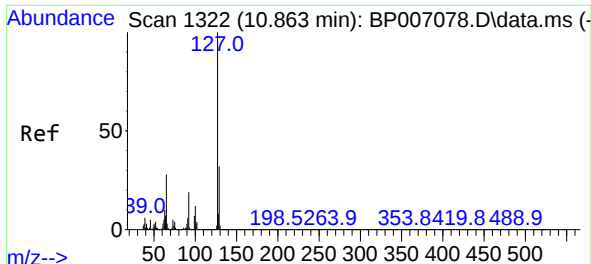
mohammad
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#32
Benzoic acid
Concen: 38.41 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

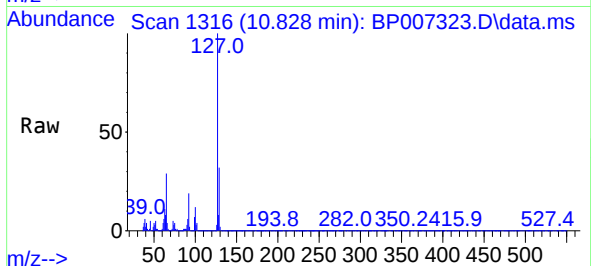
Tgt Ion:122 Resp: 249243
Ion Ratio Lower Upper
122 100
105 122.7 103.2 143.2
77 91.6 76.2 116.2





#33
4-Chloroaniline
Concen: 33.62 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Instrument :
BNA_P
ClientSampleId :
PB139587BS

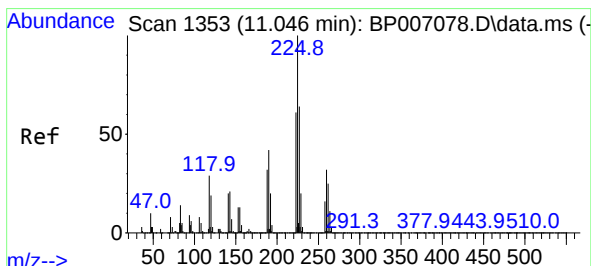
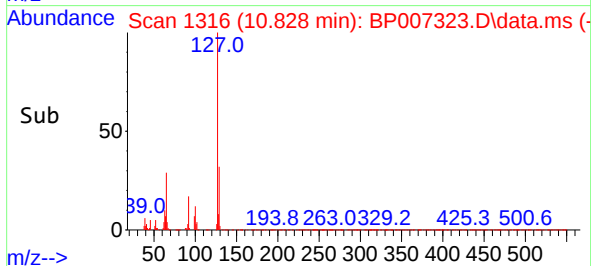
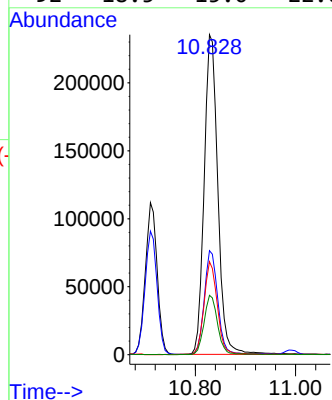


Tgt Ion:127 Resp: 445229

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	29.1	22.5	33.7
92	18.5	15.0	22.6

Manual Integrations
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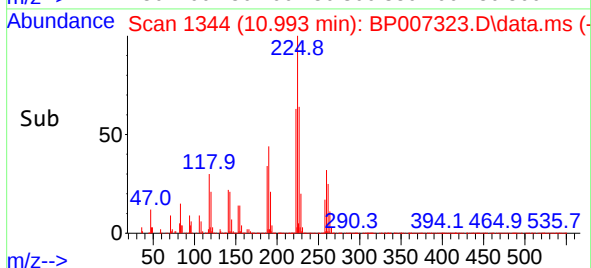
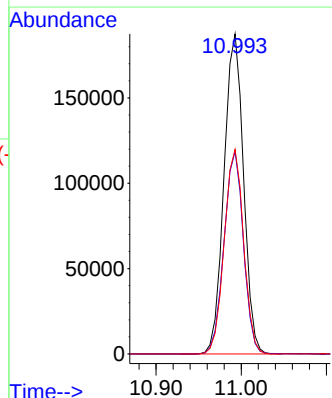
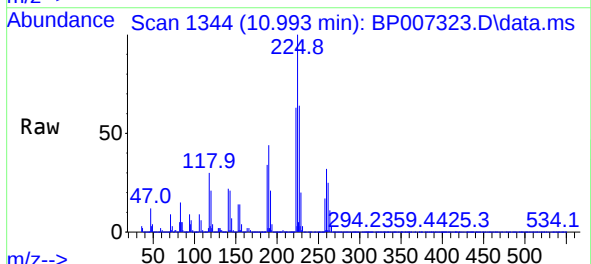
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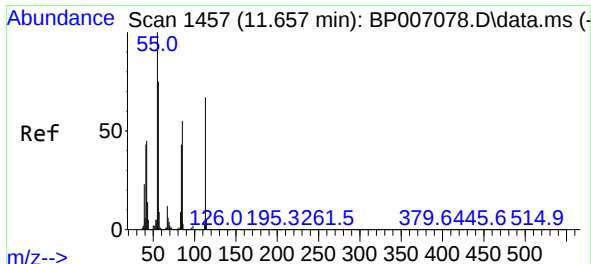


#34
Hexachlorobutadiene
Concen: 44.36 ng
RT: 10.993 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:225 Resp: 298001

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	63.9	51.4	77.2





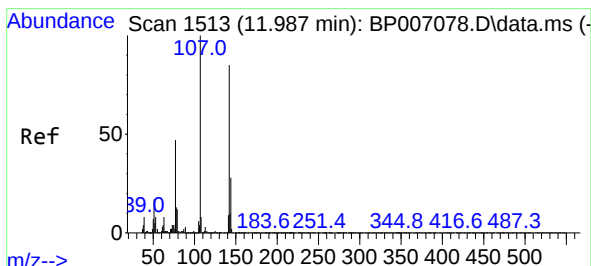
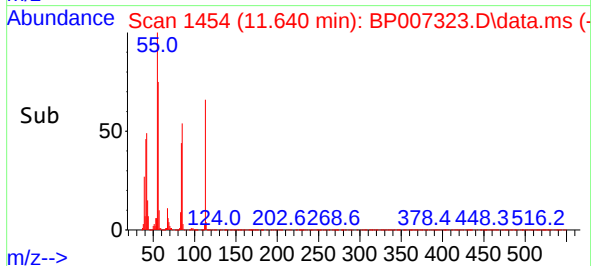
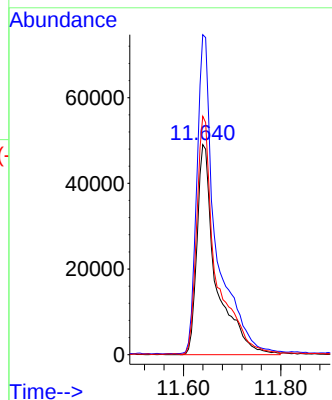
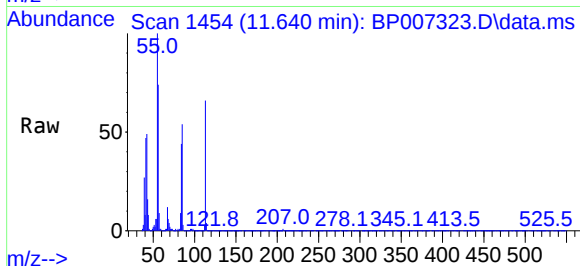
#35
Caprolactam
Concen: 44.07 ng
RT: 11.640 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:113 Resp: 133497
Ion Ratio Lower Upper
113 100
55 152.4 98.9 138.9#
56 113.5 71.7 111.7#

Instrument :
BNA_P
ClientSampleId :
PB139587BS

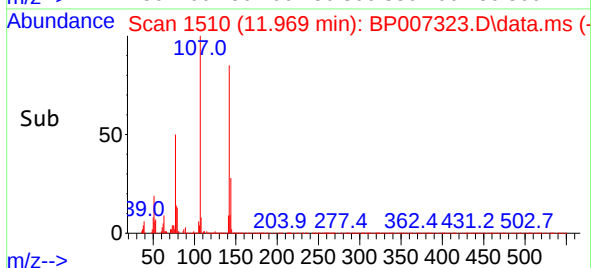
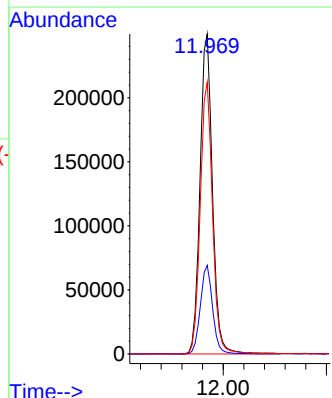
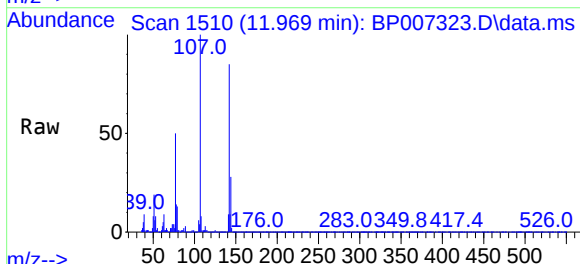
Manual Integrations
APPROVED

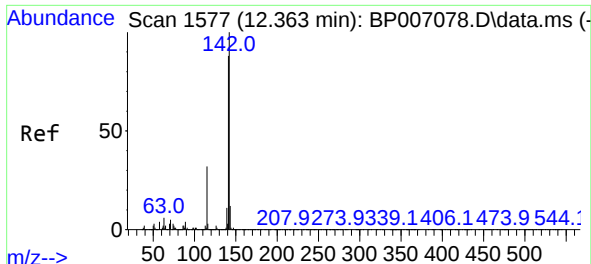
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.61 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

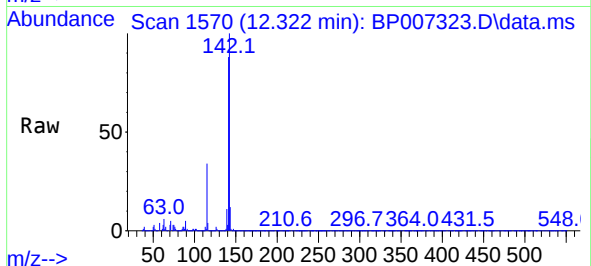
Tgt Ion:107 Resp: 416528
Ion Ratio Lower Upper
107 100
144 27.7 21.1 31.7
142 84.9 66.0 99.0





#37
2-Methylnaphthalene
Concen: 42.96 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

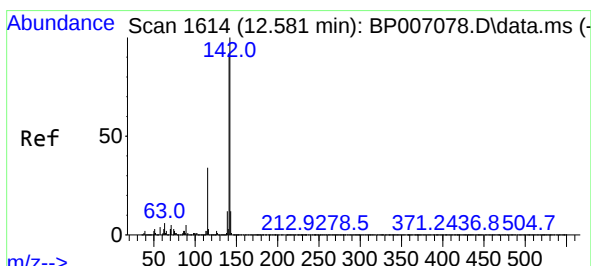
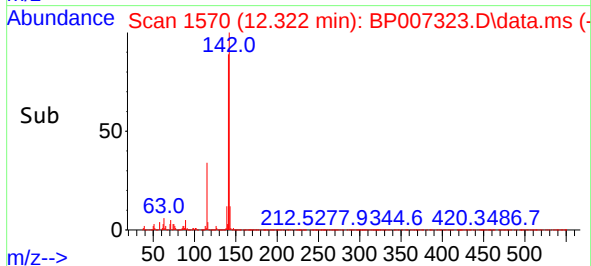
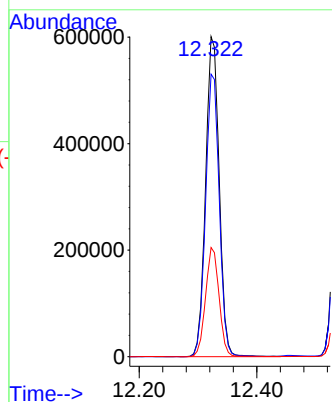
Instrument :
BNA_P
ClientSampleId :
PB139587BS



Tgt Ion:142 Resp: 964174
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6
115 34.1 31.6 47.4

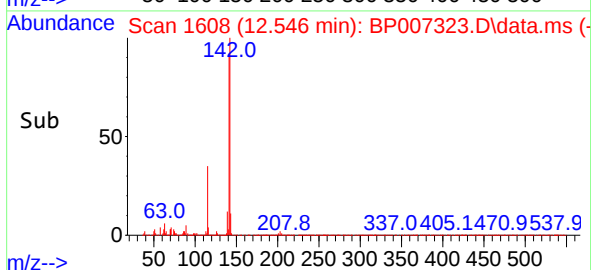
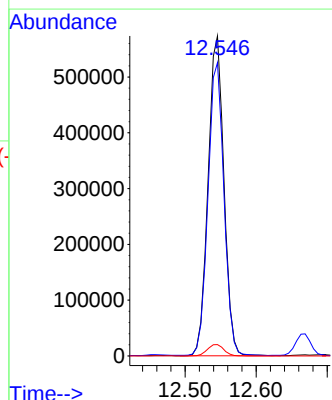
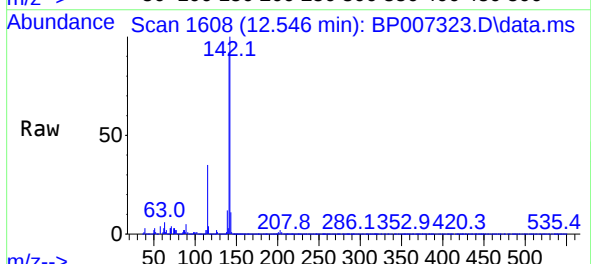
Manual Integrations
APPROVED

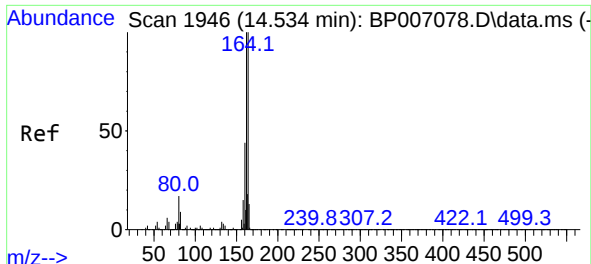
mohammad
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#38
1-Methylnaphthalene
Concen: 40.51 ng
RT: 12.546 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

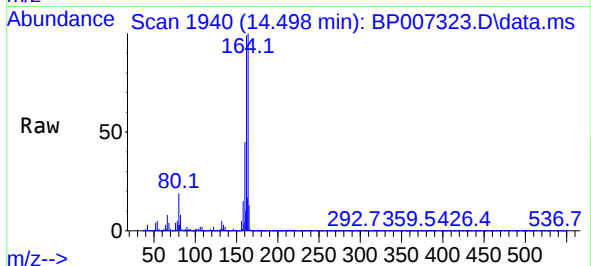
Tgt Ion:142 Resp: 888371
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9
116 3.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

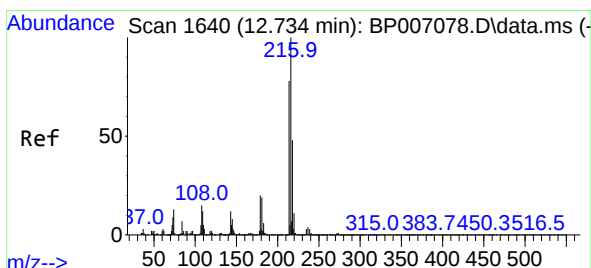
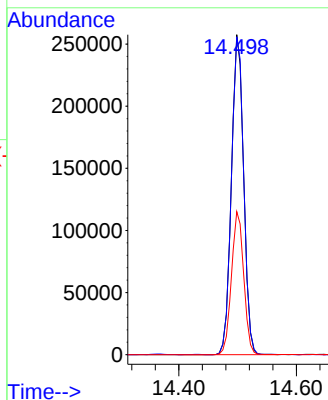
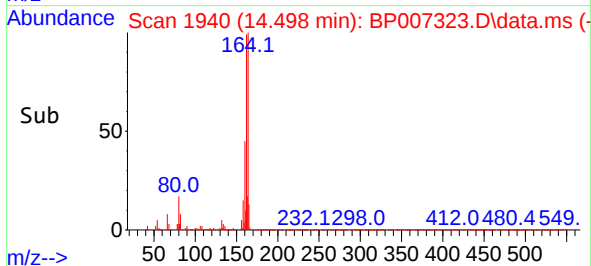
Instrument :
BNA_P
ClientSampleId :
PB139587BS



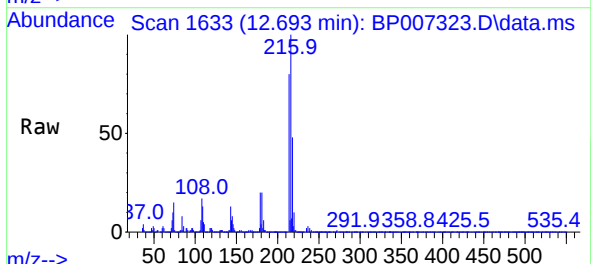
Tgt Ion:164 Resp: 370720
Ion Ratio Lower Upper
164 100
162 99.3 80.2 120.2
160 44.7 34.5 51.7

Manual Integrations
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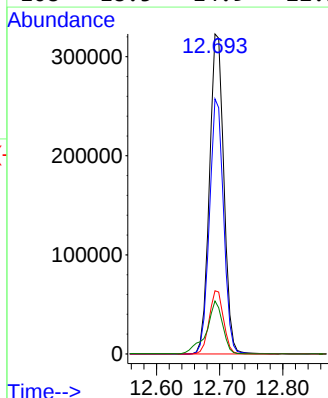
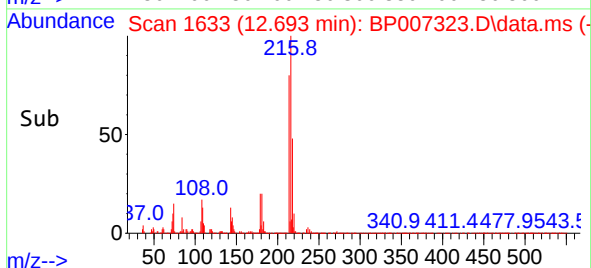
mohammad
10/8/2021 8:32:26 AM

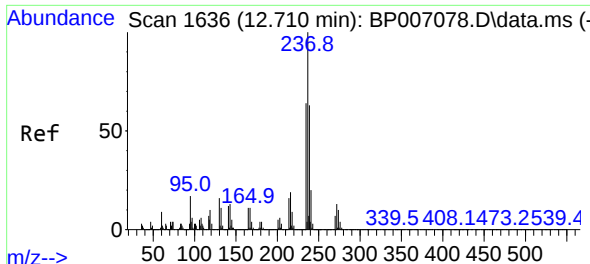


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.02 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



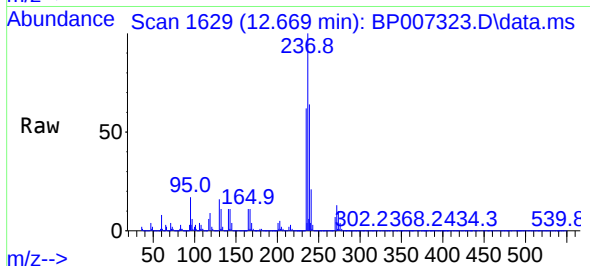
Tgt Ion:216 Resp: 511137
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 19.7 16.8 25.2
108 18.5 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 83.46 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

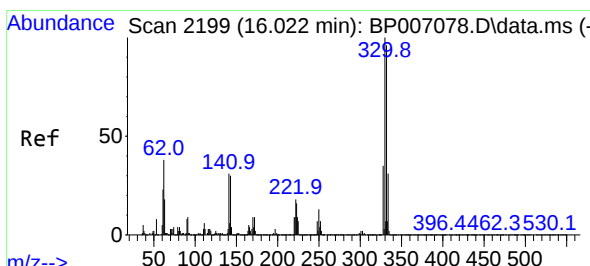
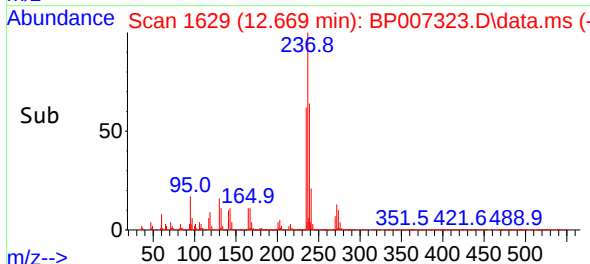
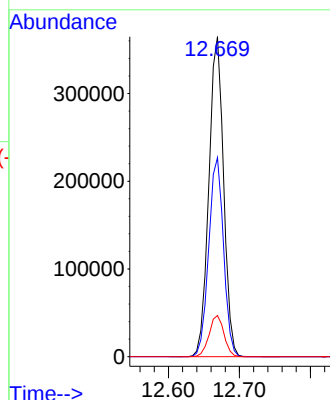
Instrument :
BNA_P
ClientSampleId :
PB139587BS



Tgt Ion: 237 Resp: 525144
Ion Ratio Lower Upper
237 100
235 62.2 44.5 84.5
272 12.8 0.0 32.5

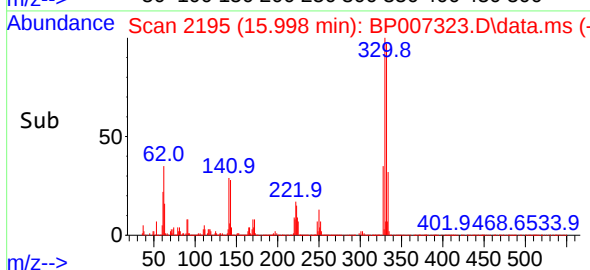
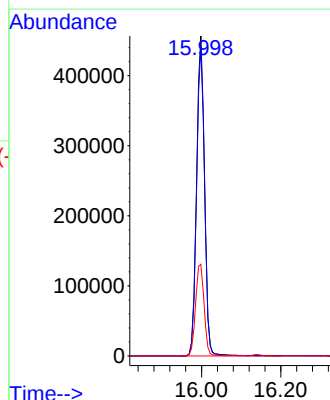
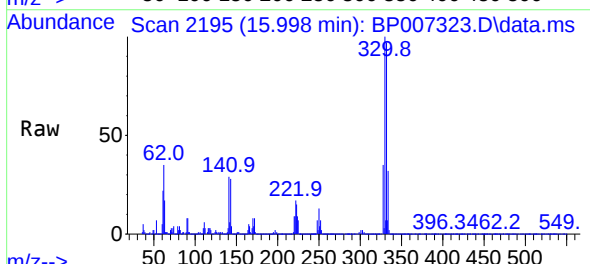
Manual Integrations
APPROVED

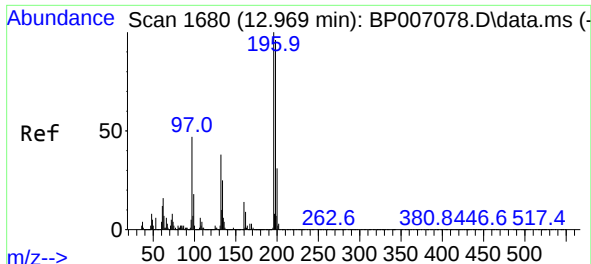
mohammad
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#42
2,4,6-Tribromophenol
Concen: 132.33 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 330 Resp: 636018
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 30.8 25.4 38.2





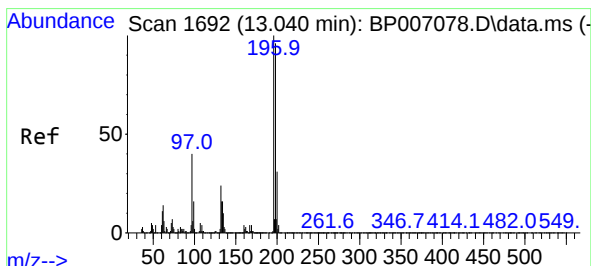
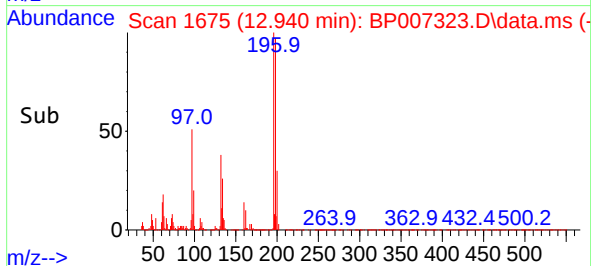
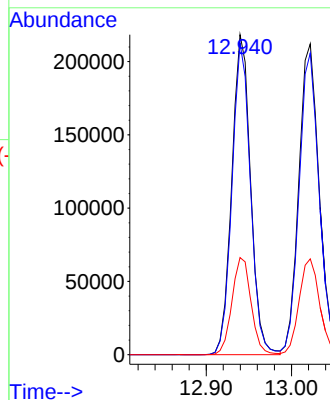
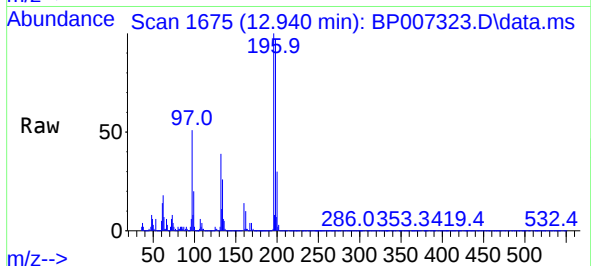
#43
2,4,6-Trichlorophenol
Concen: 43.18 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:196 Resp: 334479
Ion Ratio Lower Upper
196 100
198 97.5 79.5 119.3
200 30.3 25.0 37.6

Instrument :
BNA_P
ClientSampled :
PB139587BS

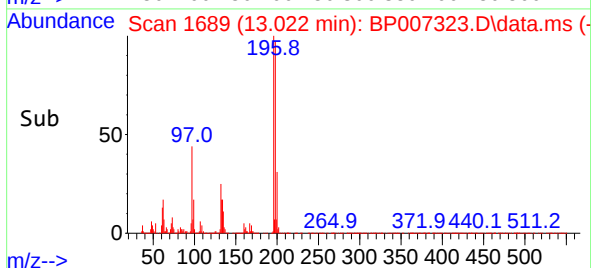
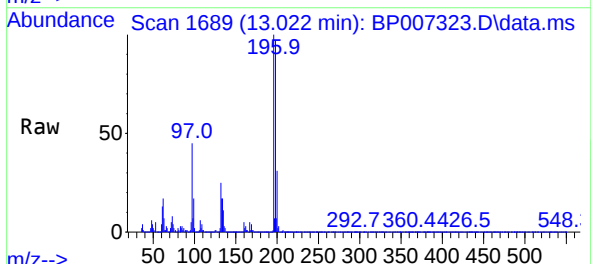
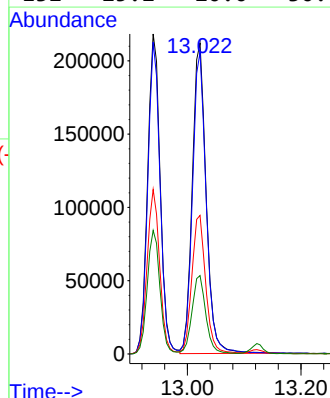
Manual Integrations
APPROVED

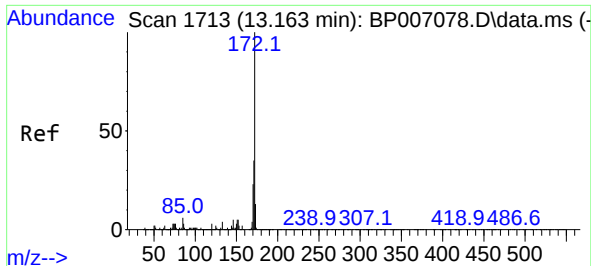
mohammad
10/8/2021 8:32:26 AM



#44
2,4,5-Trichlorophenol
Concen: 43.22 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

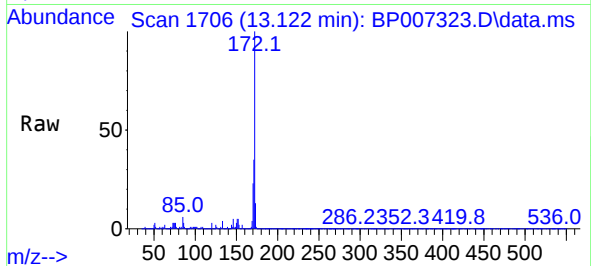
Tgt Ion:196 Resp: 360501
Ion Ratio Lower Upper
196 100
198 97.1 74.7 112.1
97 44.6 37.4 56.0
132 25.2 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 85.98 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

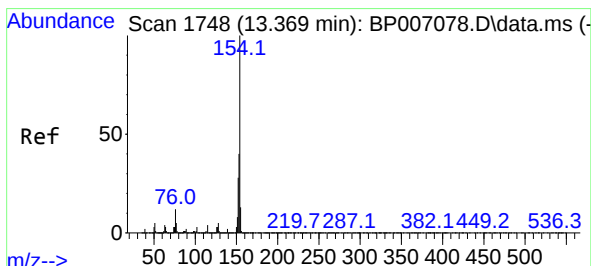
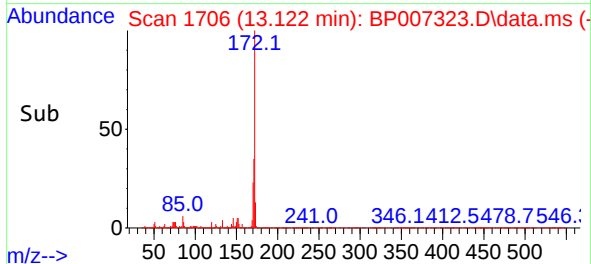
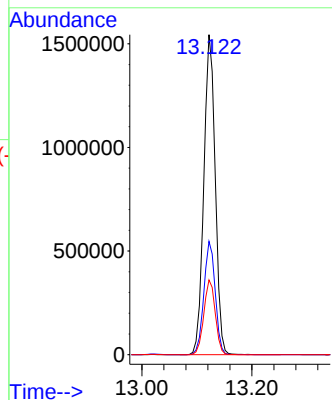
Instrument :
BNA_P
ClientSampleId :
PB139587BS



Tgt Ion:172 Resp: 2224875
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.3 18.6 27.8

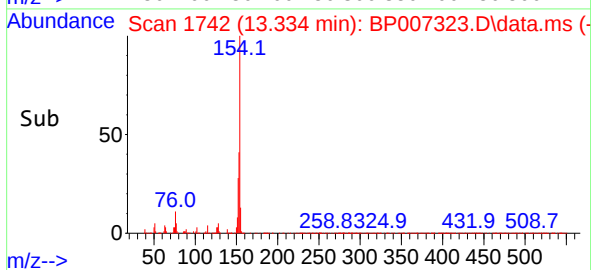
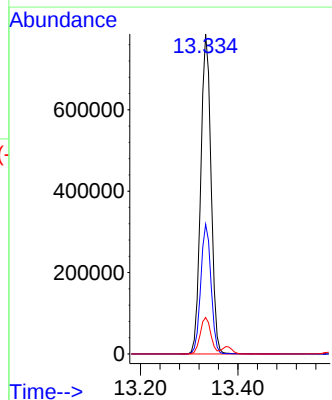
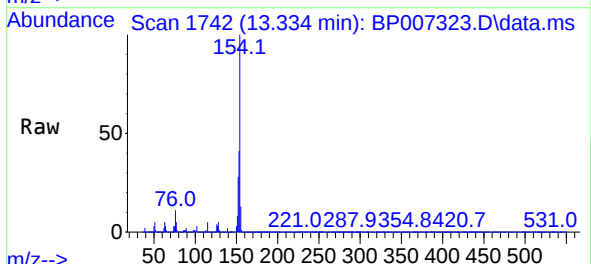
Manual Integrations
APPROVED

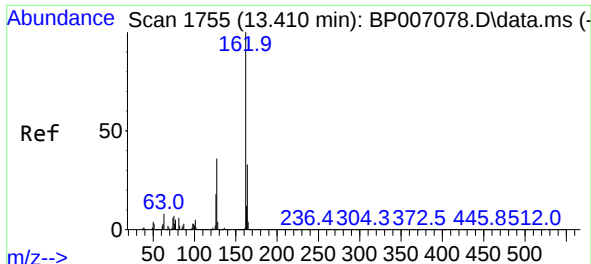
mohammad
10/8/2021 8:32:26 AM



#46
1,1'-Biphenyl
Concen: 42.01 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

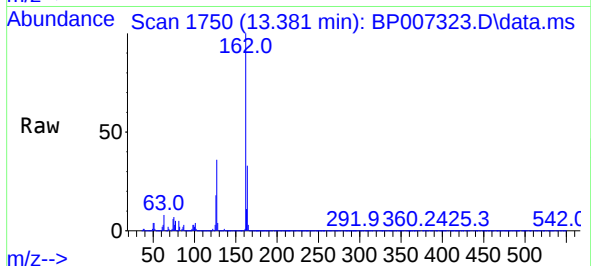
Tgt Ion:154 Resp: 1158401
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 11.4 0.0 30.8





#47
2-Chloronaphthalene
Concen: 43.91 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

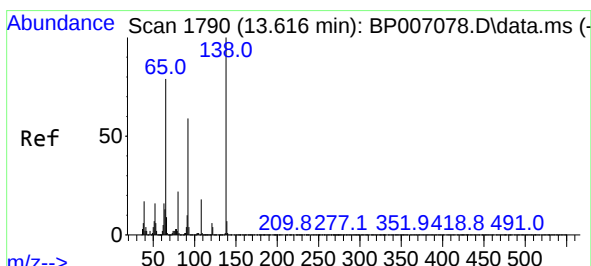
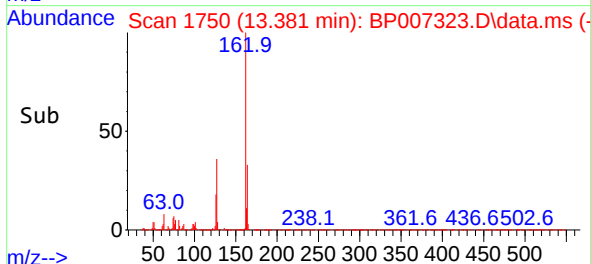
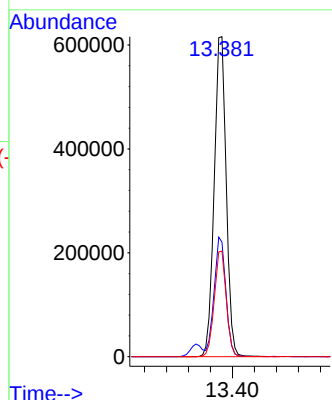
Instrument :
BNA_P
ClientSampleId :
PB139587BS



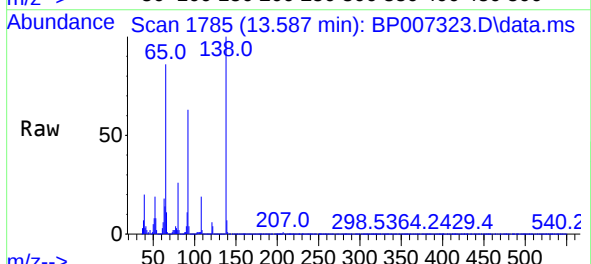
Tgt Ion:162 Resp: 937878
Ion Ratio Lower Upper
162 100
127 35.8 31.4 47.0
164 33.0 26.6 39.8

Manual Integrations
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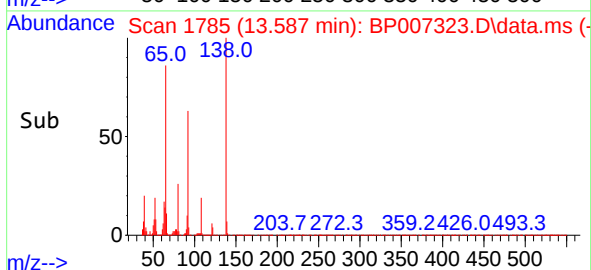
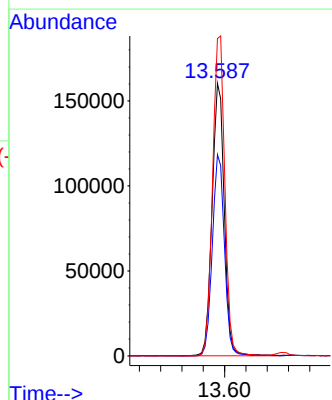
mohammad
10/8/2021 8:32:26 AM

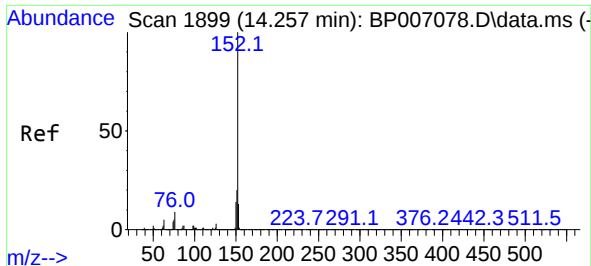


#48
2-Nitroaniline
Concen: 48.98 ng
RT: 13.587 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



Tgt Ion: 65 Resp: 255069
Ion Ratio Lower Upper
65 100
92 73.8 57.7 86.5
138 116.4 92.1 138.1





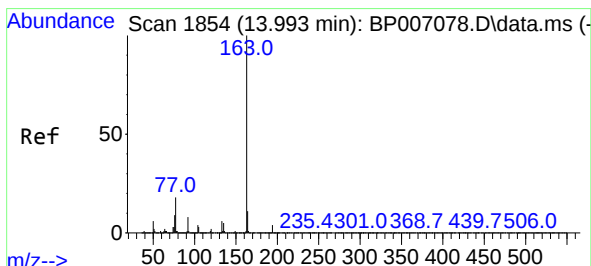
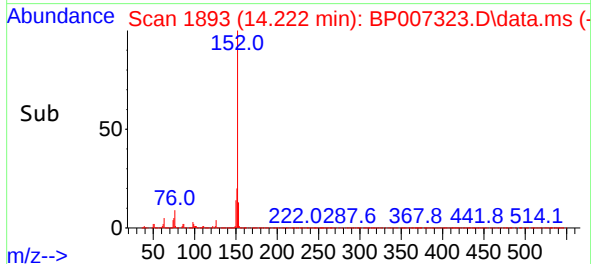
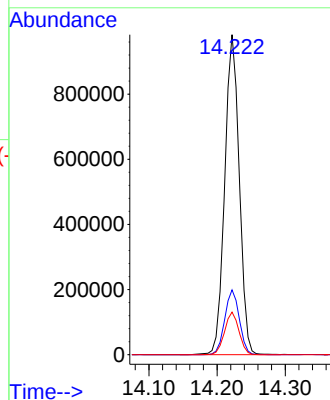
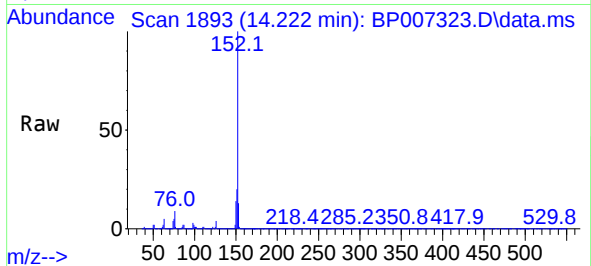
#49
Acenaphthylene
Concen: 44.30 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:152 Resp: 1457551
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.3 10.6 16.0

Instrument :
BNA_P
ClientSampleId :
PB139587BS

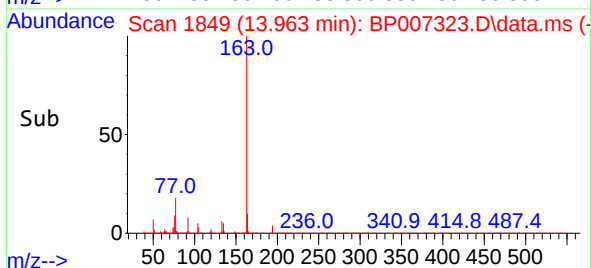
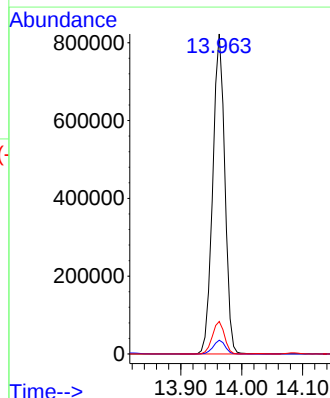
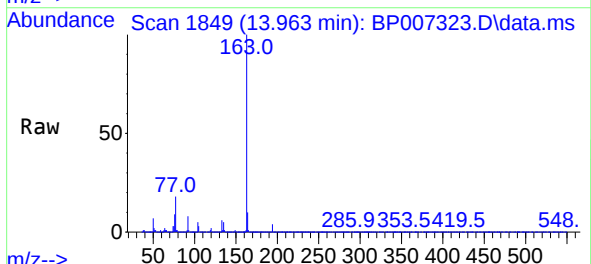
Manual Integrations
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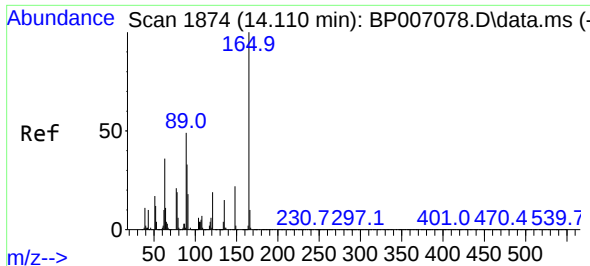
mohammad
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#50
Dimethylphthalate
Concen: 42.44 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:163 Resp: 1131592
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.2 12.2





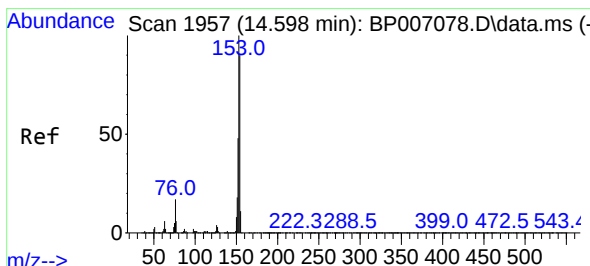
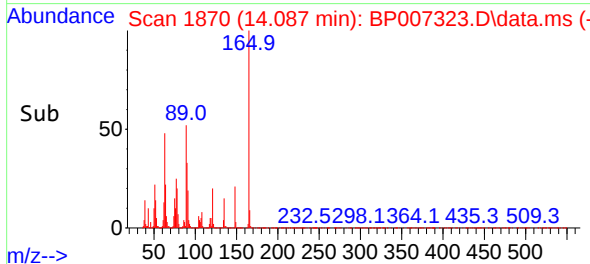
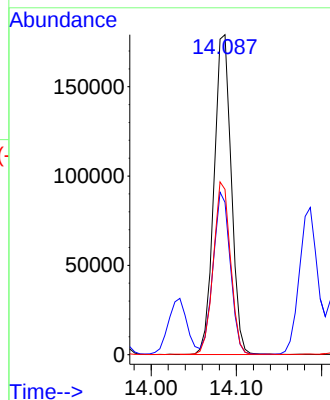
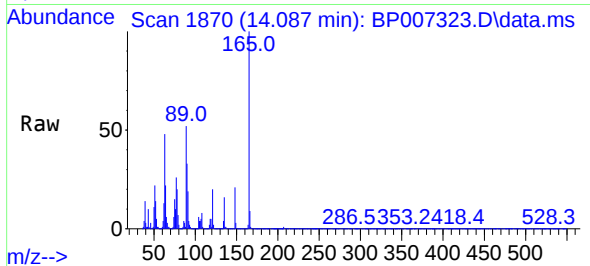
#51
2,6-Dinitrotoluene
Concen: 46.31 ng
RT: 14.087 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:165 Resp: 252208
Ion Ratio Lower Upper
165 100
63 47.6 41.3 61.9
89 51.7 44.8 67.2

Instrument :
BNA_P
ClientSampleId :
PB139587BS

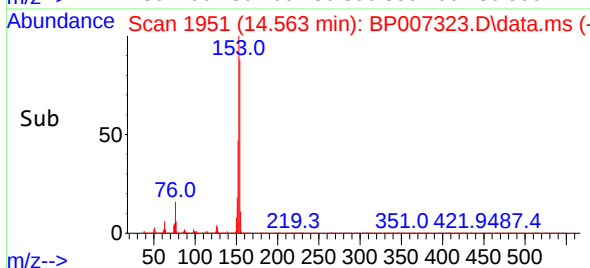
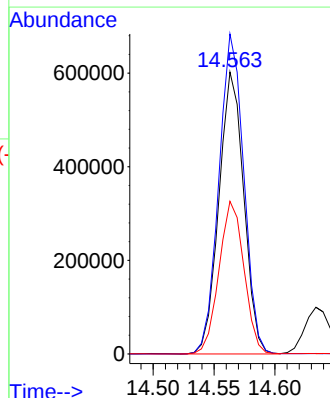
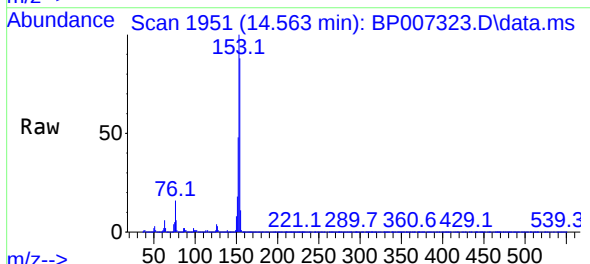
Manual Integrations
APPROVED

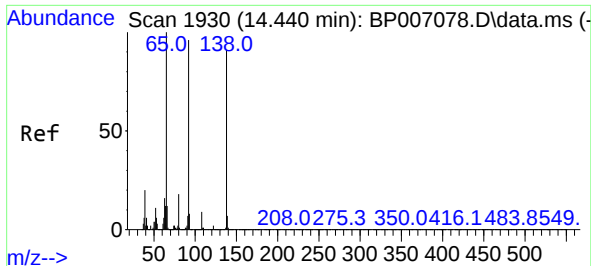
mohammad
10/8/2021 8:32:26 AM



#52
Acenaphthene
Concen: 43.01 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:154 Resp: 857400
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 54.1 43.0 64.4





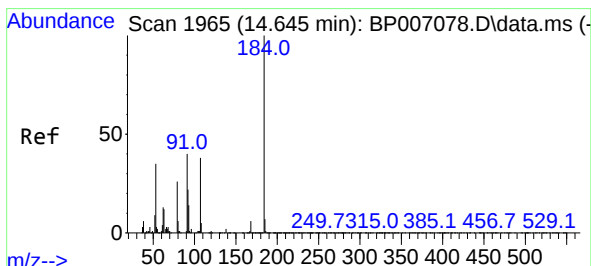
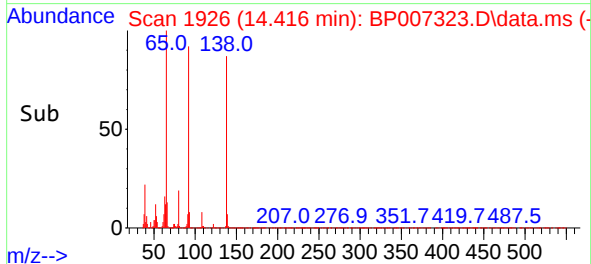
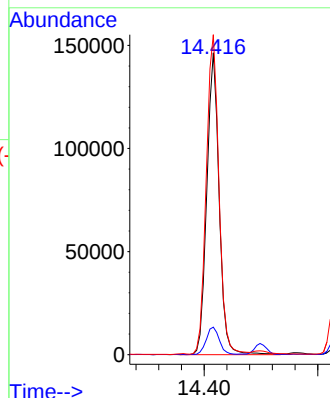
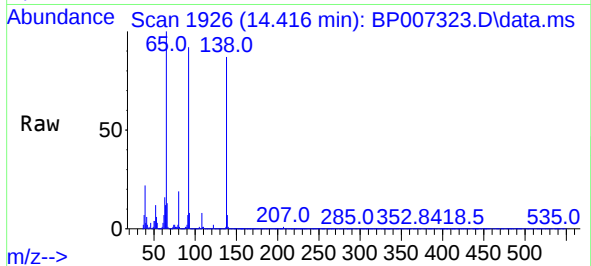
#53
3-Nitroaniline
Concen: 37.28 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:138 Resp: 219568
Ion Ratio Lower Upper
138 100
108 9.1 8.4 12.6
92 106.0 87.8 131.8

Instrument :
BNA_P
ClientSampleId :
PB139587BS

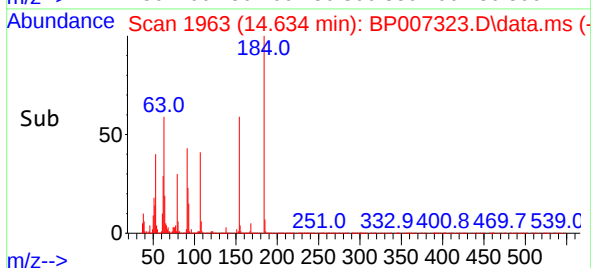
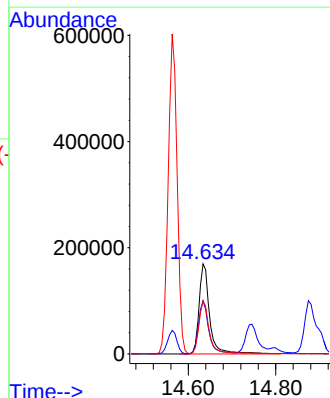
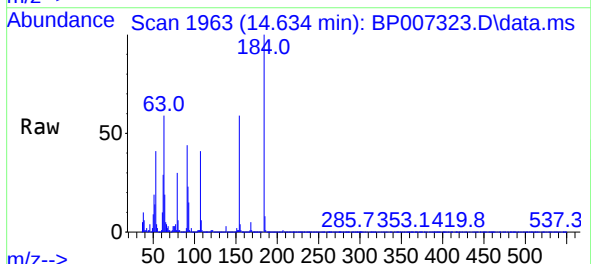
Manual Integrations
APPROVED

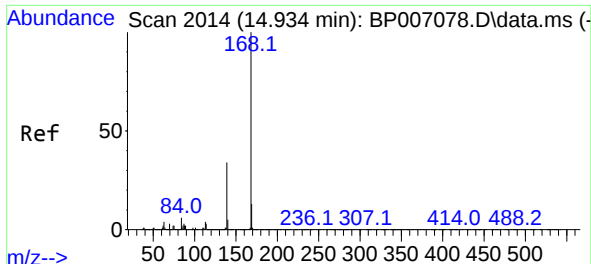
mohammad
10/8/2021 8:32:26 AM



#54
2,4-Dinitrophenol
Concen: 91.15 ng
RT: 14.634 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

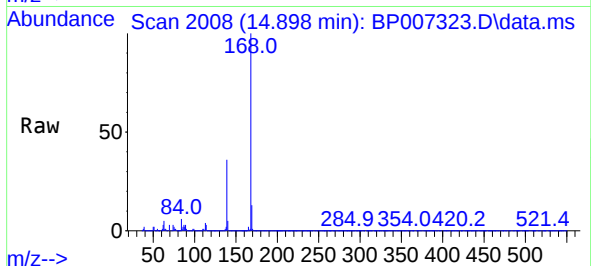
Tgt Ion:184 Resp: 285975
Ion Ratio Lower Upper
184 100
63 59.2 47.0 70.6
154 58.8 52.3 78.5





#55
Dibenzenofuran
Concen: 41.84 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

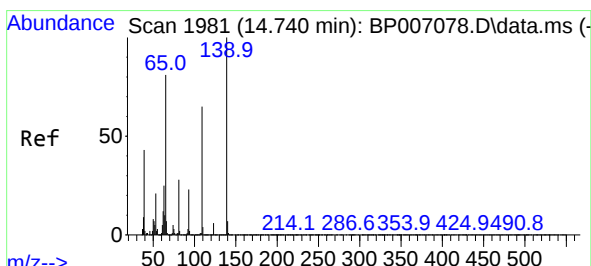
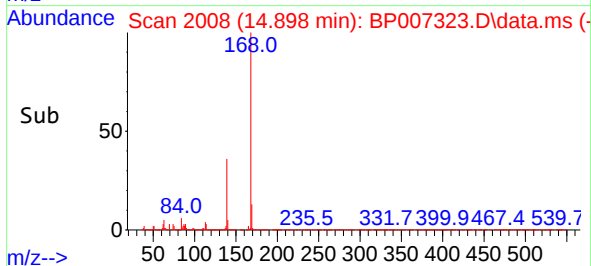
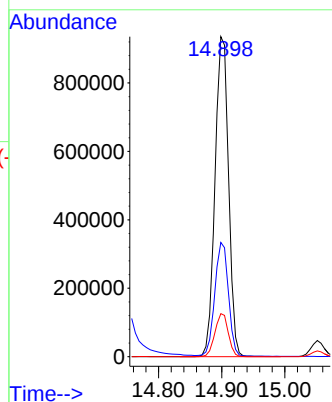
Instrument :
BNA_P
ClientSampleId :
PB139587BS



Tgt Ion:168 Resp: 1391430
Ion Ratio Lower Upper
168 100
139 35.7 31.0 46.6
169 13.5 10.8 16.2

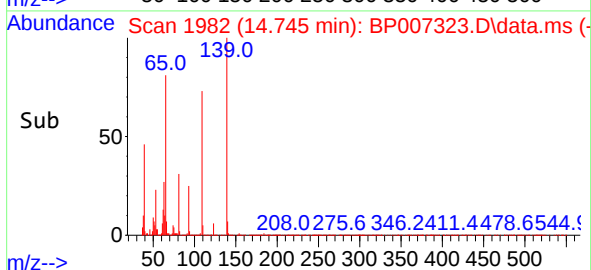
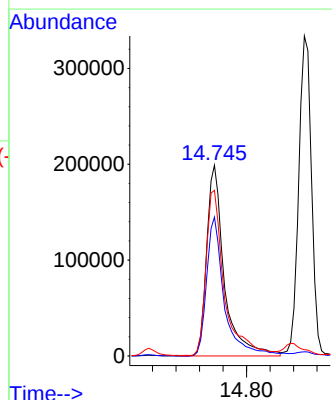
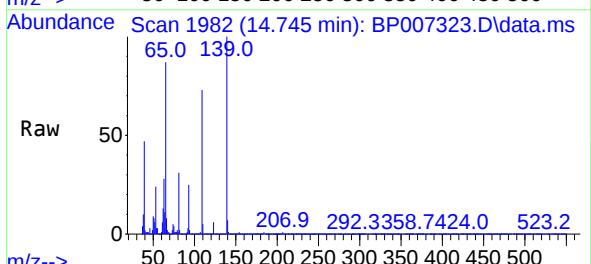
Manual Integrations
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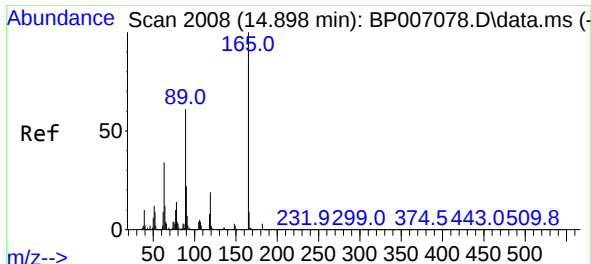
mohammad
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#56
4-Nitrophenol
Concen: 86.58 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:139 Resp: 413936
Ion Ratio Lower Upper
139 100
109 72.9 72.3 112.3
65 86.8 72.5 112.5





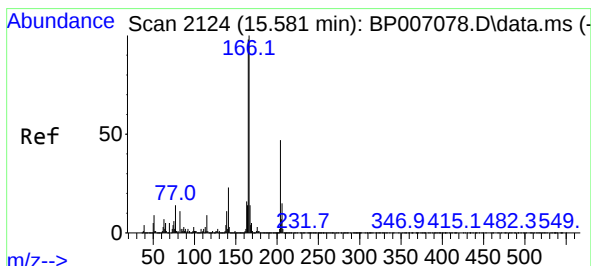
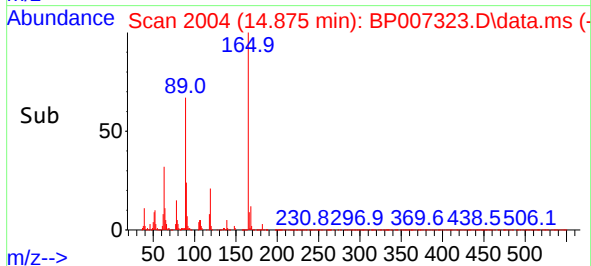
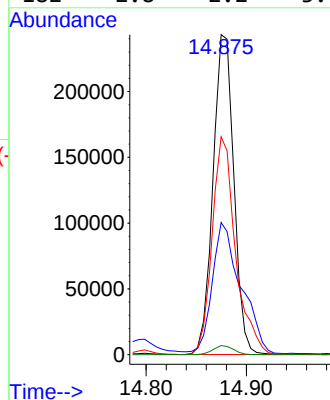
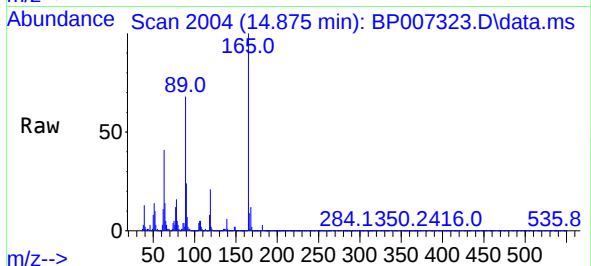
#57
2,4-Dinitrotoluene
Concen: 48.83 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:	165	Resp:	350974
Ion Ratio	Lower	Upper	
165	100		
63	41.3	32.3	48.5
89	68.1	55.9	83.9
182	2.8	2.2	3.4

Instrument :
BNA_P
ClientSampleId :
PB139587BS

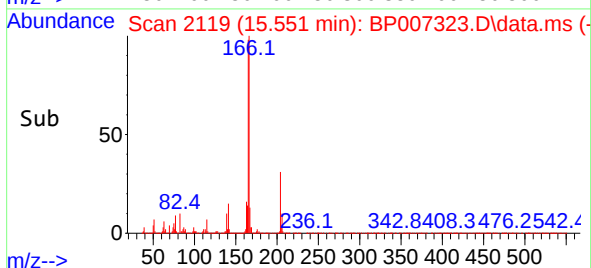
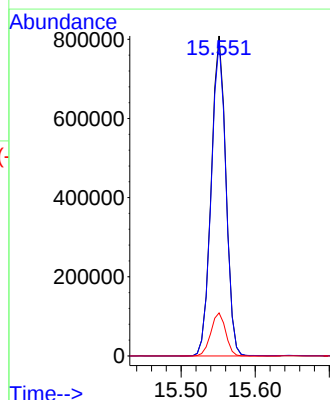
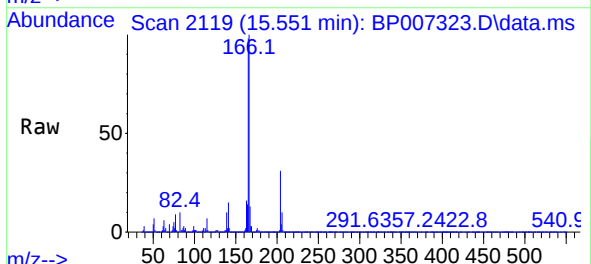
Manual Integrations
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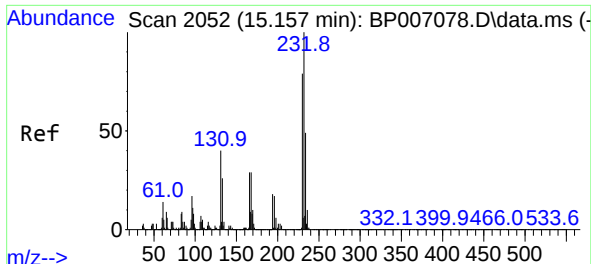
mohammad
10/8/2021 8:32:26 AM



#58
Fluorene
Concen: 43.14 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

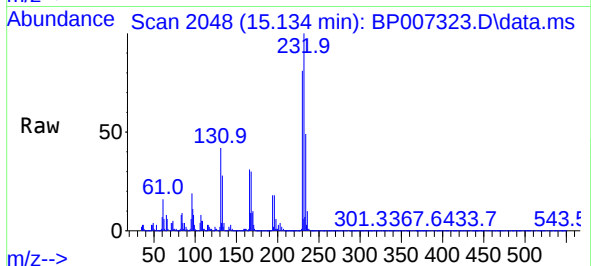
Tgt Ion:	166	Resp:	1108438
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.0	117.0
167	13.4	10.5	15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.26 ng m
RT: 15.134 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

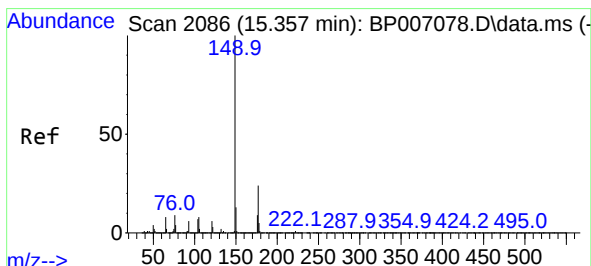
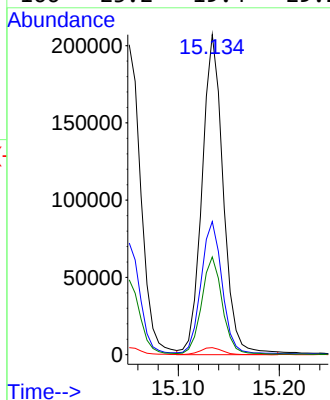
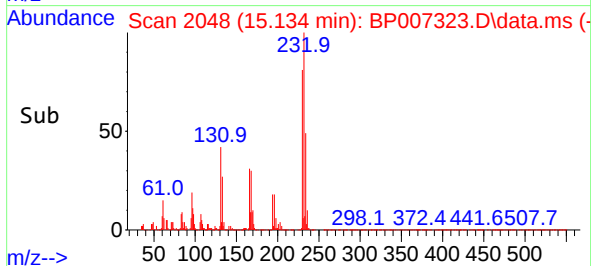
Instrument :
BNA_P
ClientSampled :
PB139587BS



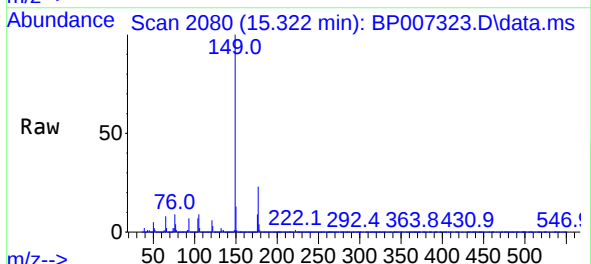
Tgt Ion:232 Resp: 302203
Ion Ratio Lower Upper
232 100
131 35.7 32.2 48.4
130 2.4 2.0 3.0
166 23.2 19.4 29.2

Manual Integrations
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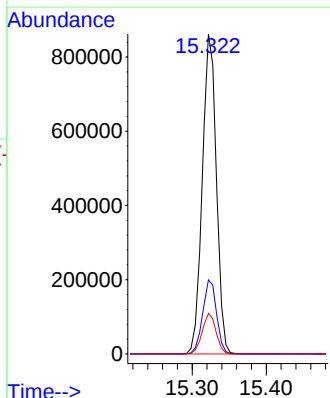
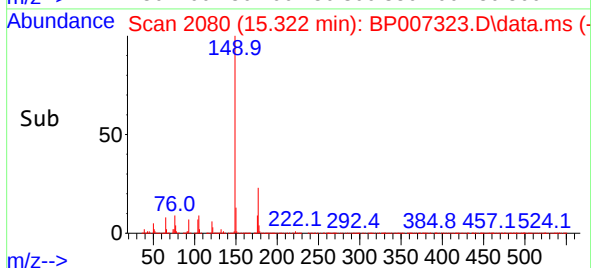
mohammad
10/8/2021 8:32:26 AM

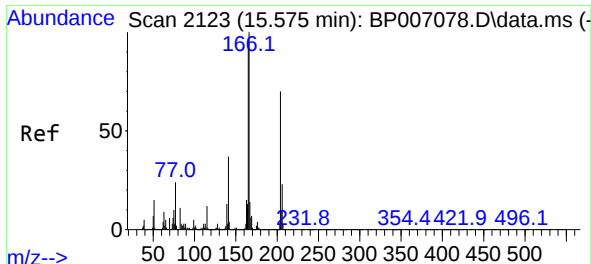


#60
Diethylphthalate
Concen: 43.87 ng
RT: 15.322 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

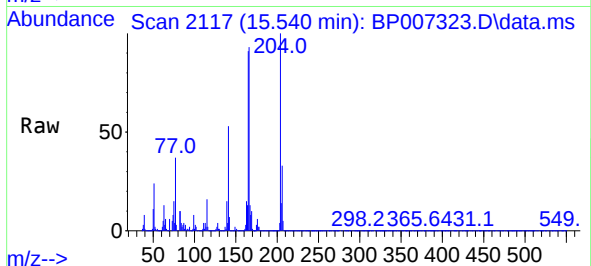


Tgt Ion:149 Resp: 1133453
Ion Ratio Lower Upper
149 100
177 23.1 17.5 26.3
150 12.6 9.9 14.9

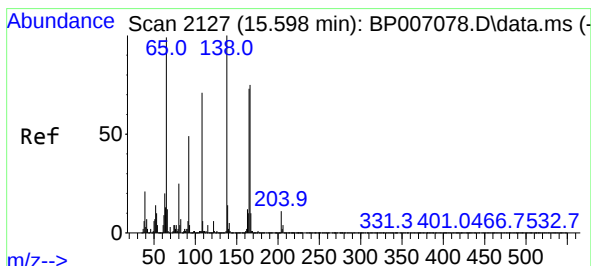
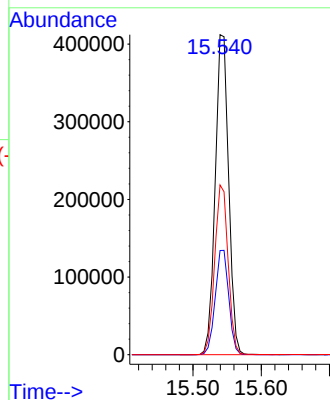
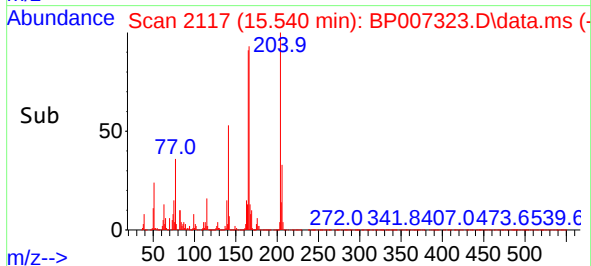




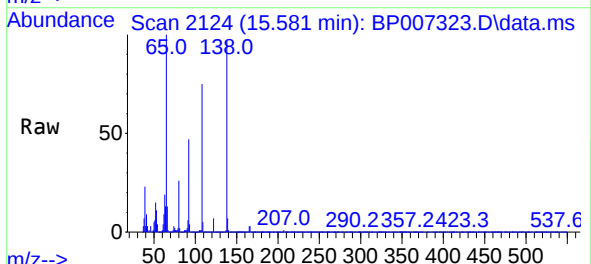
#61
4-Chlorophenyl-phenylether
Concen: 41.55 ng
RT: 15.540 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



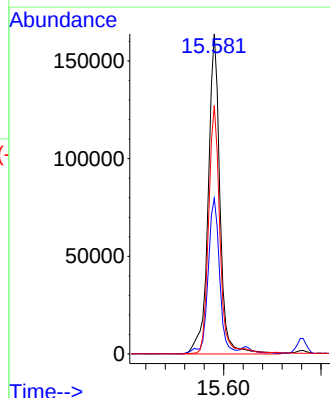
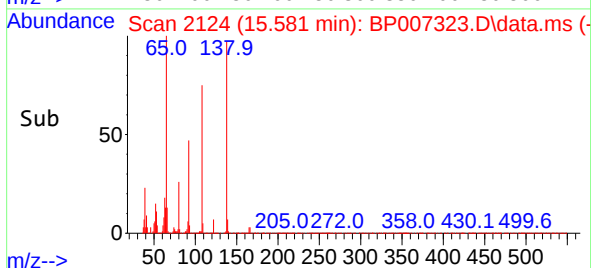
Tgt Ion: 204 Resp: 564066
Ion Ratio Lower Upper
204 100
206 32.5 26.6 40.0
141 53.0 48.6 73.0



#62
4-Nitroaniline
Concen: 46.14 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



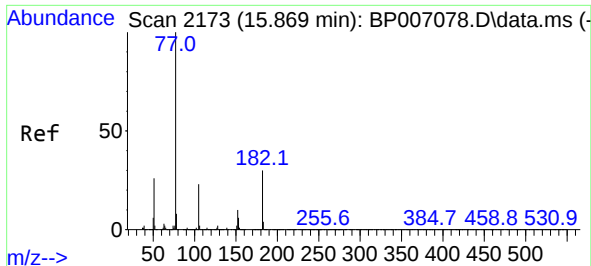
Tgt Ion: 138 Resp: 273238
Ion Ratio Lower Upper
138 100
92 48.6 31.2 71.2
108 77.6 78.6 118.6#



Instrument :
BNA_P
ClientSampled :
PB139587BS

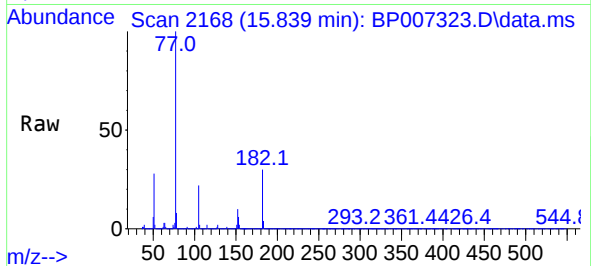
Manual Integrations
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#63
Azobenzene
Concen: 44.67 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

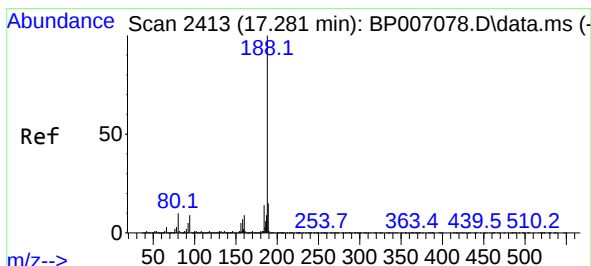
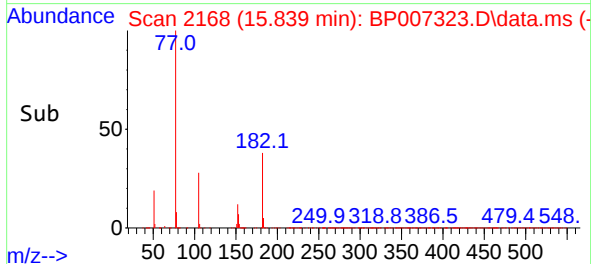
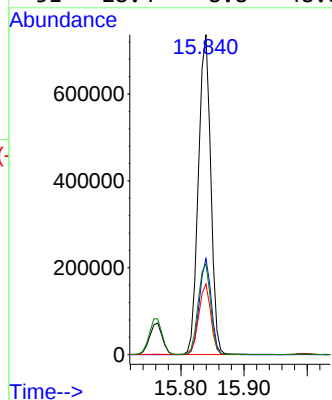
Instrument :
BNA_P
ClientSampleID :
PB139587BS



Tgt Ion: 77 Resp: 1000067
Ion Ratio Lower Upper
77 100
182 30.0 6.0 46.0
105 22.1 0.0 38.8
51 28.4 8.8 48.8

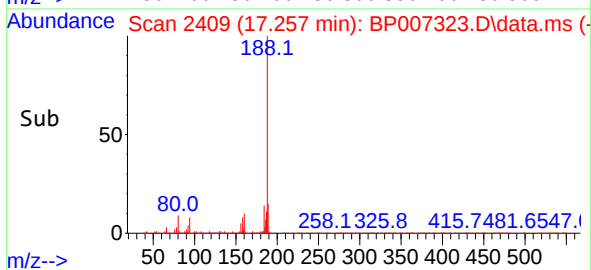
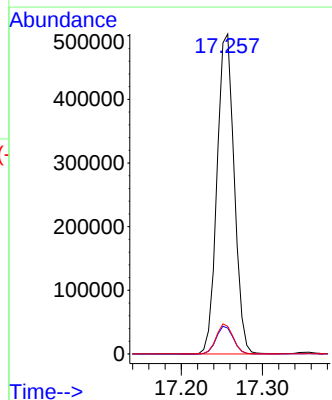
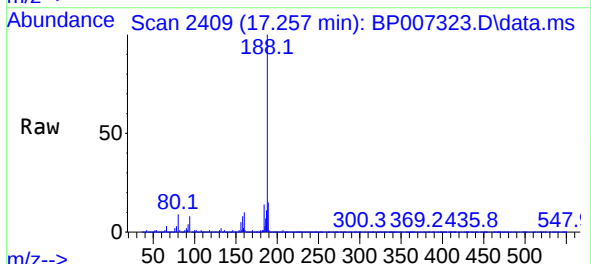
Manual Integrations
APPROVED

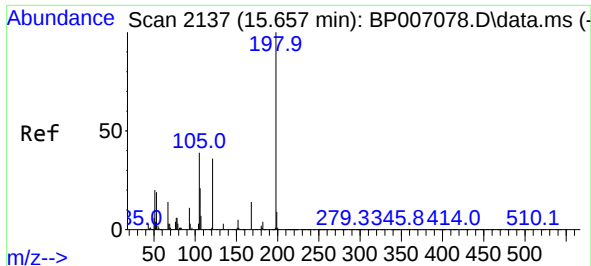
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 188 Resp: 740551
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.7 6.3 9.5





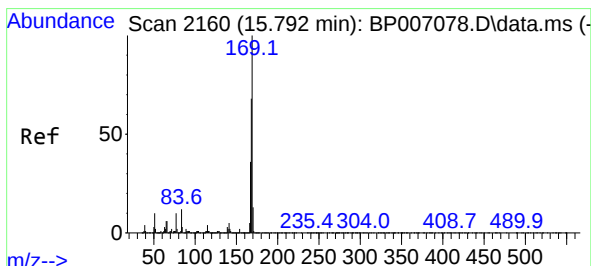
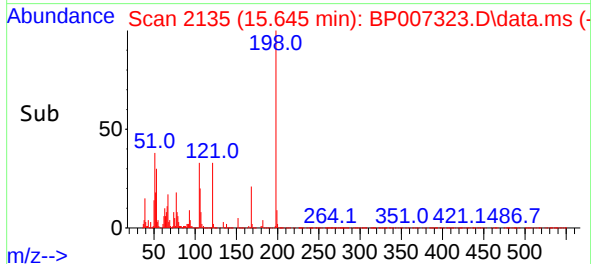
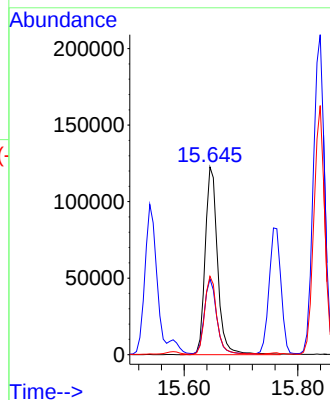
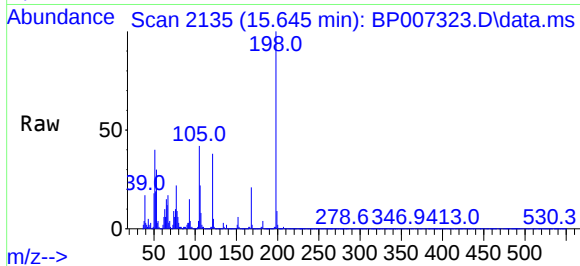
#65
4,6-Dinitro-2-methylphenol
Concen: 41.63 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:198 Resp: 185022
Ion Ratio Lower Upper
198 100
51 40.3 14.0 54.0
105 41.7 19.5 59.5

Instrument :
BNA_P
ClientSampleID :
PB139587BS

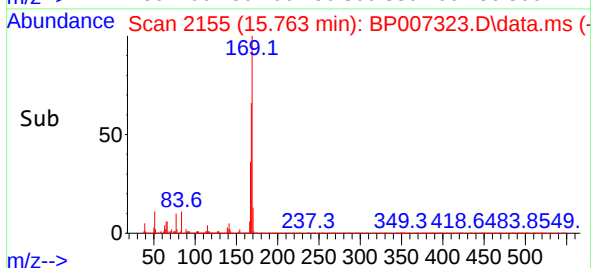
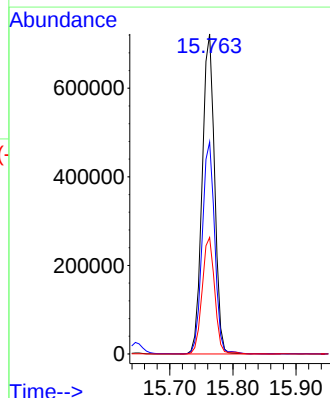
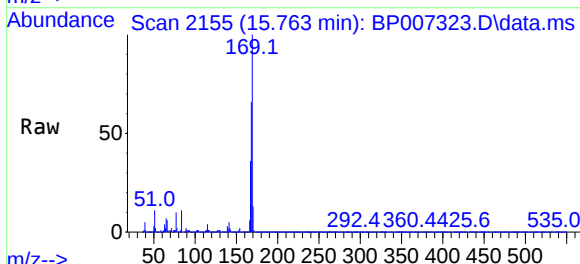
Manual Integrations
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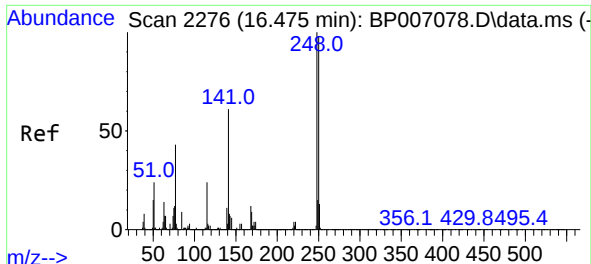
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#66
n-Nitrosodiphenylamine
Concen: 44.63 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

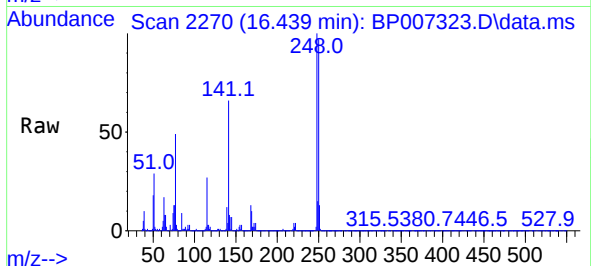
Tgt Ion:169 Resp: 983307
Ion Ratio Lower Upper
169 100
168 66.2 54.4 81.6
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 43.20 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

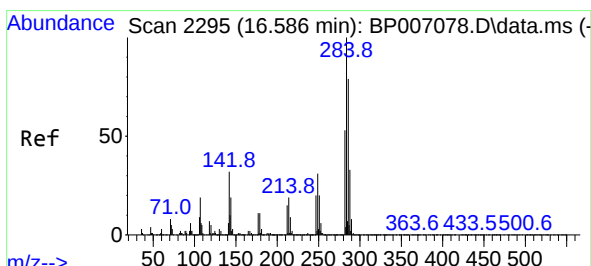
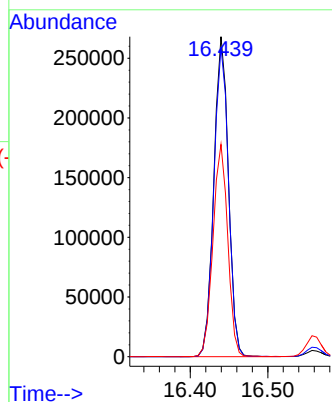
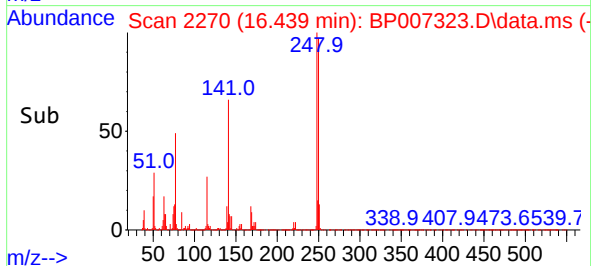
Instrument :
BNA_P
ClientSampleId :
PB139587BS



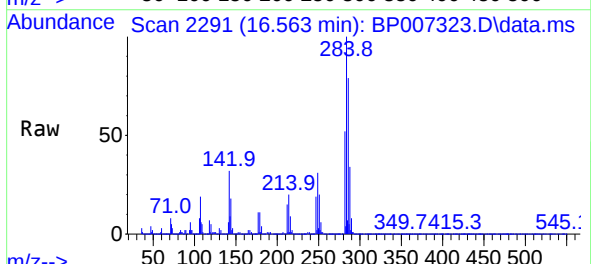
Tgt Ion:	248	Resp:	350612
Ion Ratio	Lower	Upper	
248	100		
250	96.7	79.8	119.8
141	66.4	57.8	86.6

Manual Integrations
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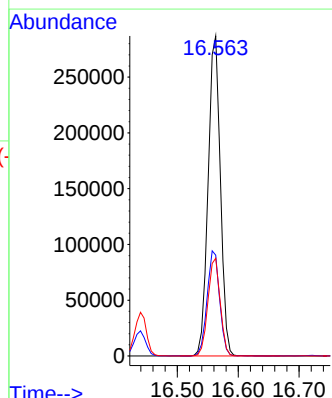
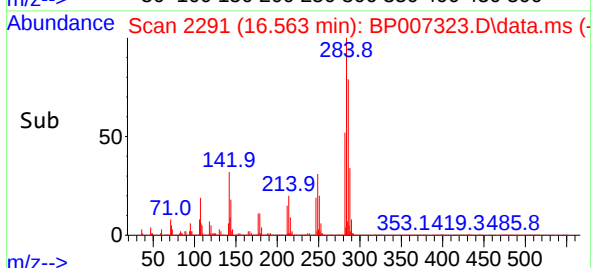
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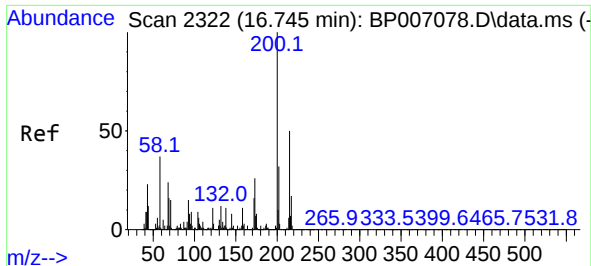


#68
Hexachlorobenzene
Concen: 44.71 ng
RT: 16.563 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



Tgt Ion:	284	Resp:	401055
Ion Ratio	Lower	Upper	
284	100		
142	31.5	26.9	40.3
249	30.5	24.5	36.7





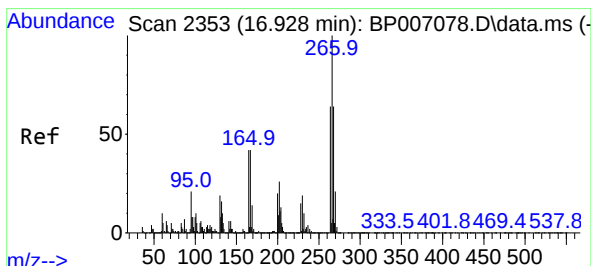
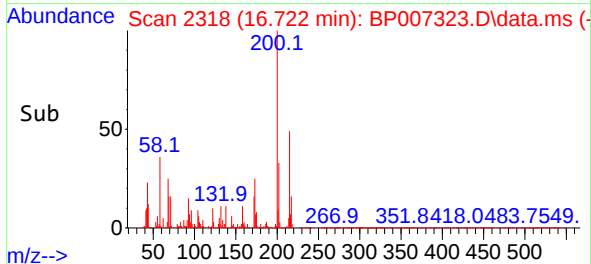
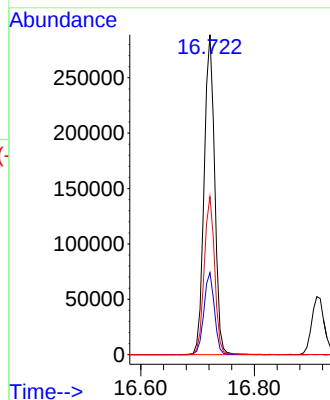
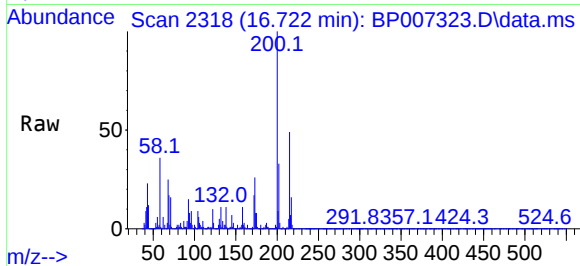
#69
Atrazine
Concen: 47.78 ng
RT: 16.722 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:200 Resp: 371128
Ion Ratio Lower Upper
200 100
173 25.6 4.1 44.1
215 49.4 27.7 67.7

Instrument :
BNA_P
ClientSampleId :
PB139587BS

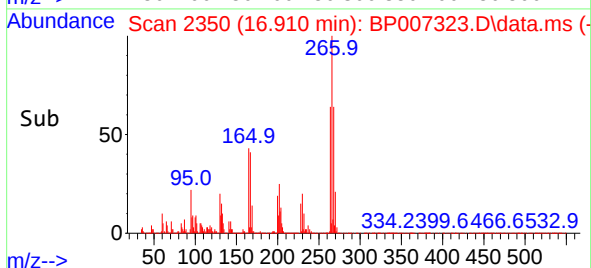
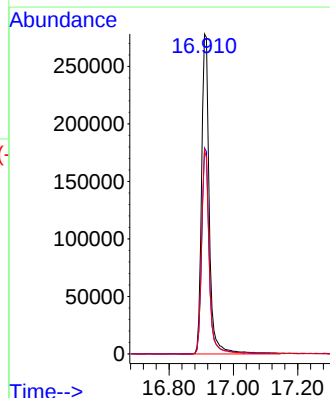
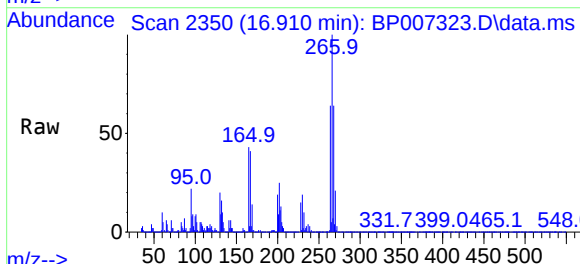
Manual Integrations
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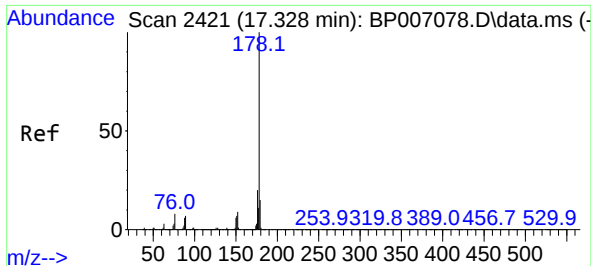
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#70
Pentachlorophenol
Concen: 82.47 ng
RT: 16.910 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:266 Resp: 459419
Ion Ratio Lower Upper
266 100
268 64.3 51.6 77.4
264 63.8 50.3 75.5





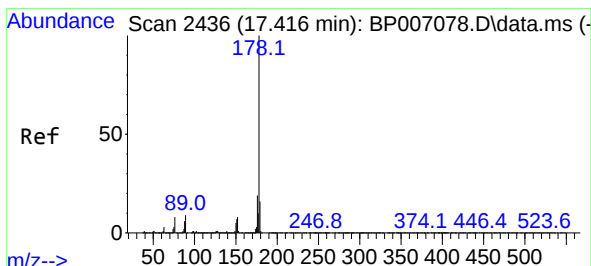
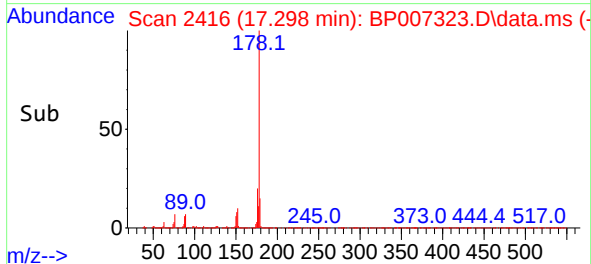
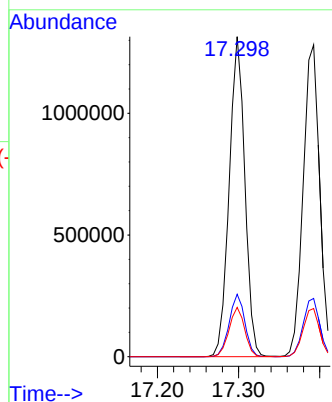
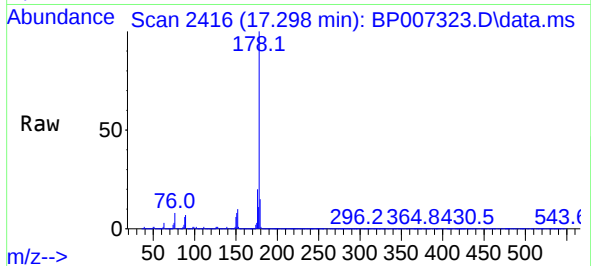
#71
Phenanthrene
Concen: 44.27 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Instrument :
BNA_P
ClientSampleId :
PB139587BS

Tgt Ion:178 Resp: 1757941
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.4 12.4 18.6

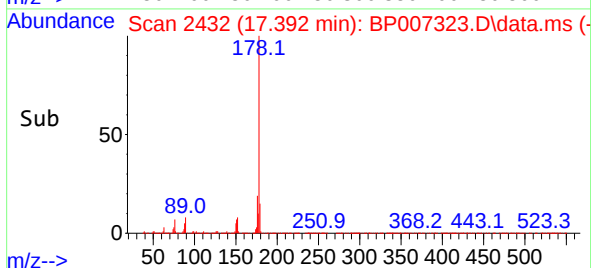
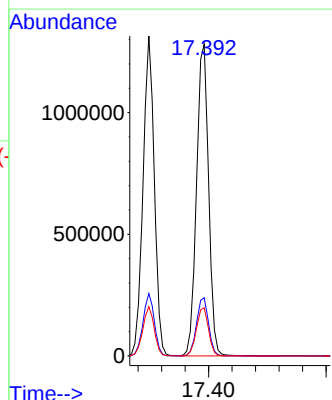
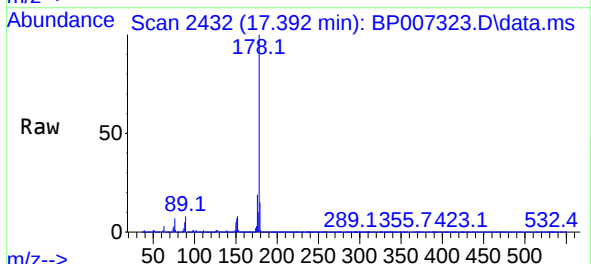
Manual Integrations
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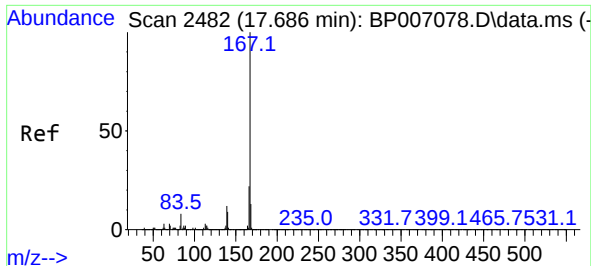
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#72
Anthracene
Concen: 46.81 ng
RT: 17.392 min Scan# 2432
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

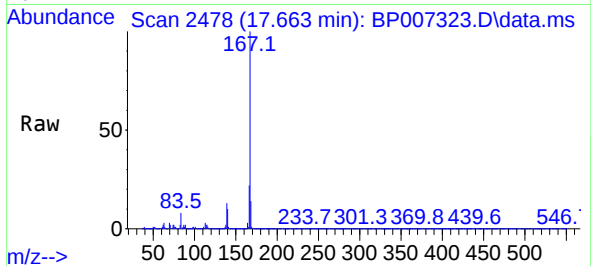
Tgt Ion:178 Resp: 1818244
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.5 12.2 18.2





#73
Carbazole
Concen: 43.58 ng
RT: 17.663 min Scan# 2478
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

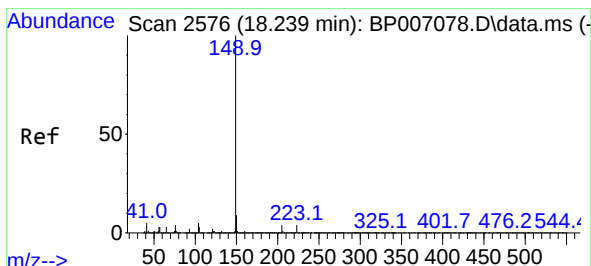
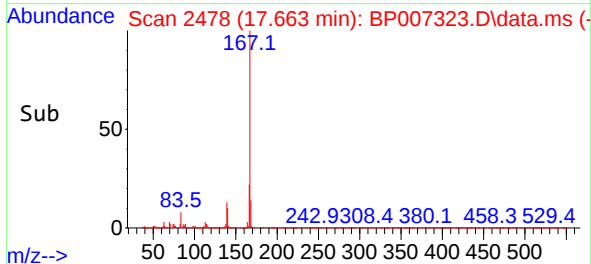
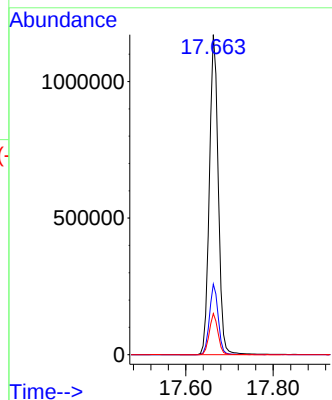
Instrument :
BNA_P
ClientSampleId :
PB139587BS



Tgt Ion:167 Resp: 1658686
Ion Ratio Lower Upper
167 100
166 22.1 17.1 25.7
139 12.8 10.7 16.1

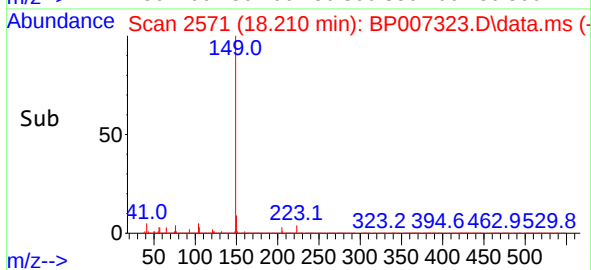
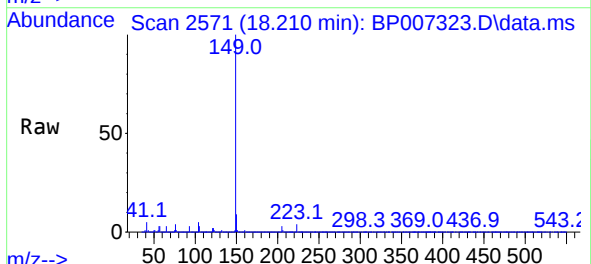
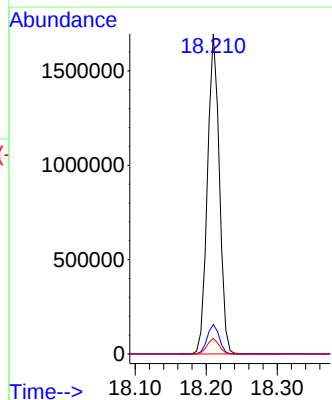
Manual Integrations
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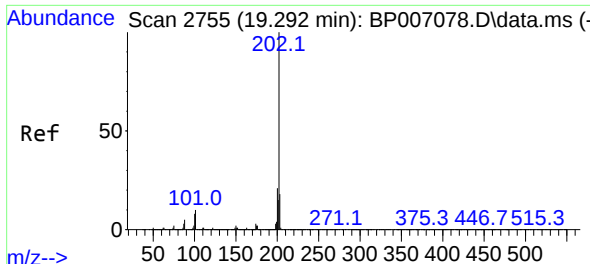
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#74
Di-n-butylphthalate
Concen: 46.89 ng
RT: 18.210 min Scan# 2571
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

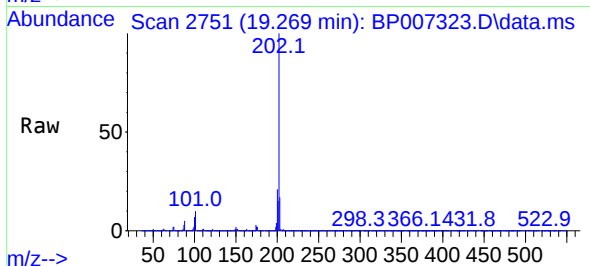
Tgt Ion:149 Resp: 1978074
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.9 4.5 6.7





#75
Fluoranthene
Concen: 46.34 ng
RT: 19.269 min Scan# 2751
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

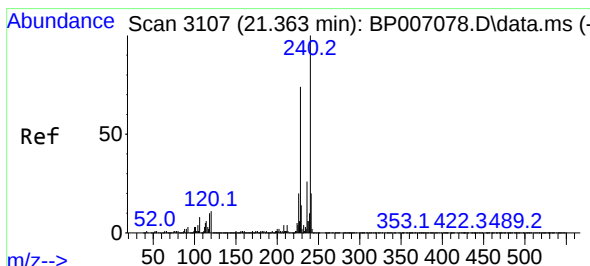
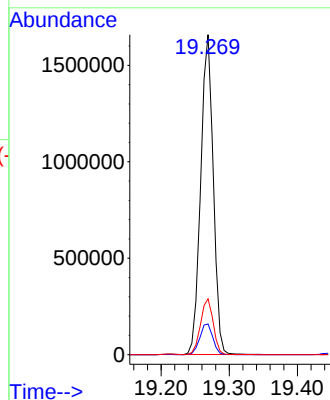
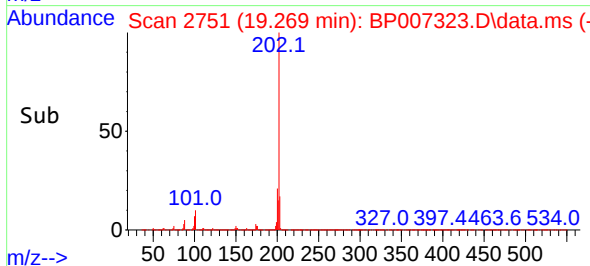
Instrument :
BNA_P
ClientSampleId :
PB139587BS



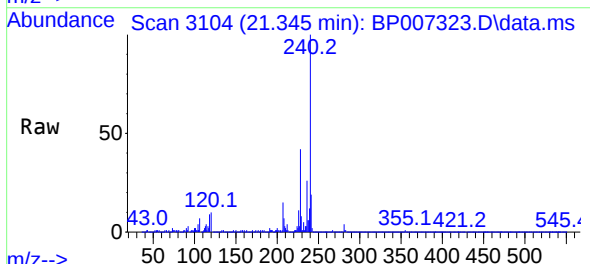
Tgt Ion:202 Resp: 2119806
Ion Ratio Lower Upper
202 100
101 9.6 0.0 27.6
203 17.5 0.0 37.8

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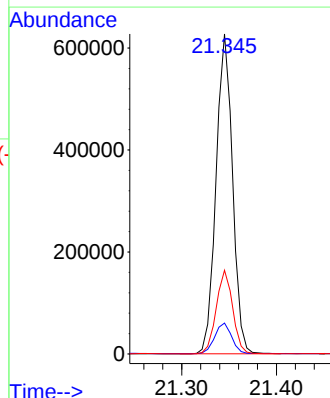
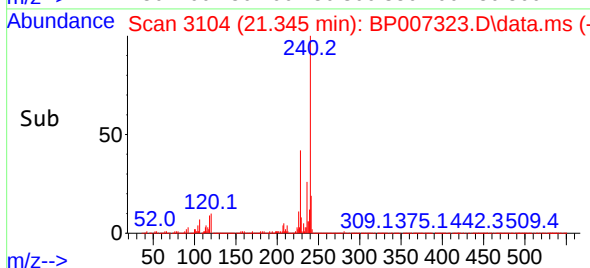
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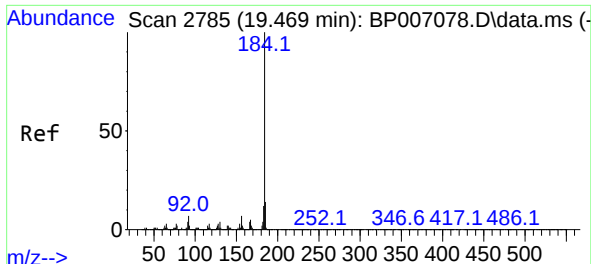


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



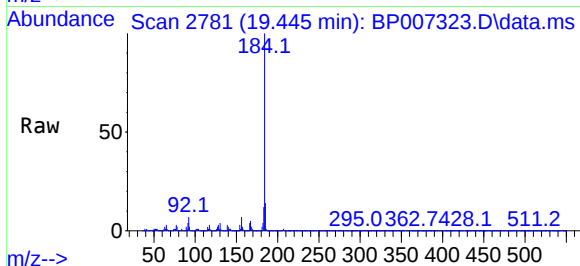
Tgt Ion:240 Resp: 757970
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 26.2 20.6 31.0





#77
Benzidine
Concen: 65.38 ng
RT: 19.445 min Scan# 2781
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

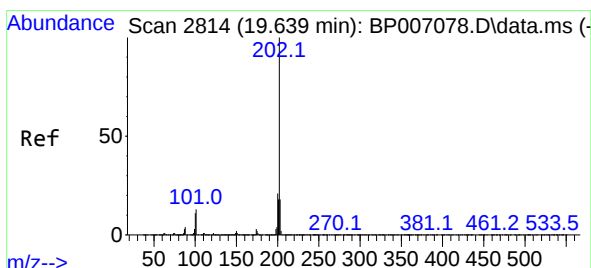
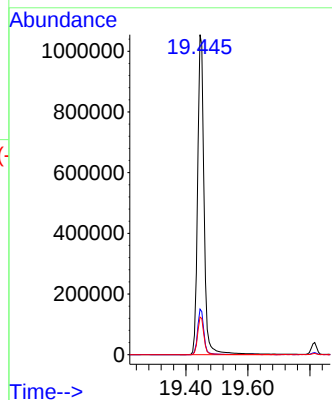
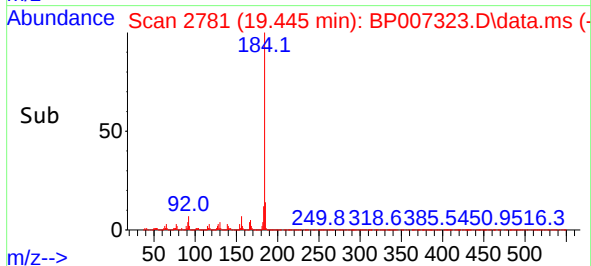
Instrument :
BNA_P
ClientSampleId :
PB139587BS



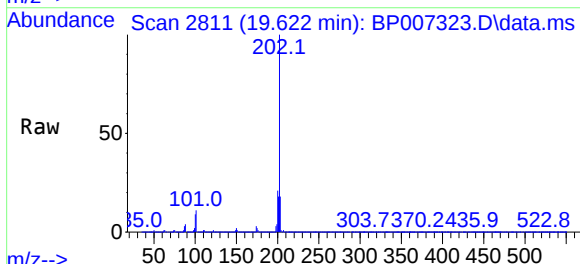
Tgt Ion:184 Resp: 1523051
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 11.7 9.5 14.3

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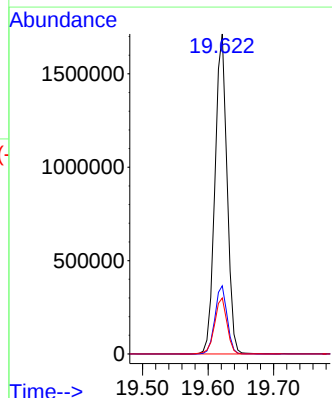
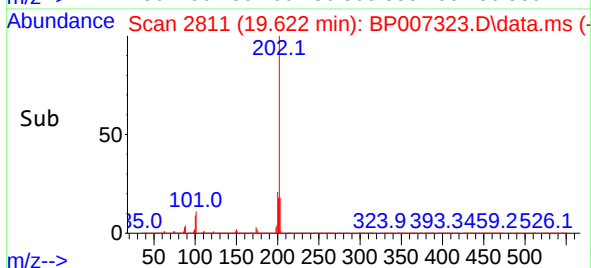
mohammad
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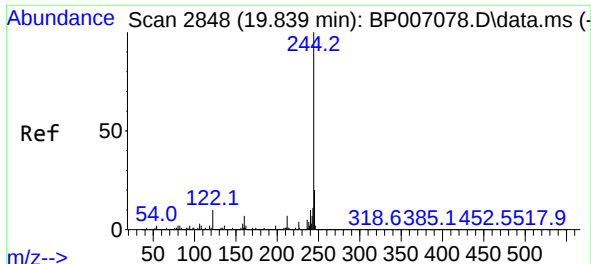


#78
Pyrene
Concen: 44.04 ng
RT: 19.622 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



Tgt Ion:202 Resp: 2190048
Ion Ratio Lower Upper
202 100
200 21.3 16.3 24.5
203 17.5 14.2 21.2





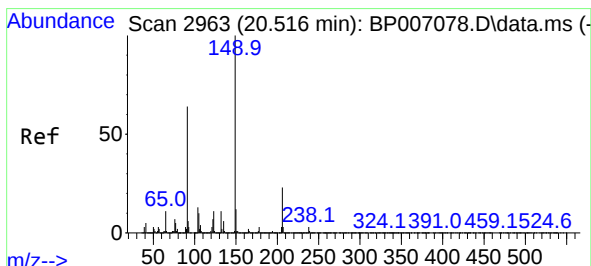
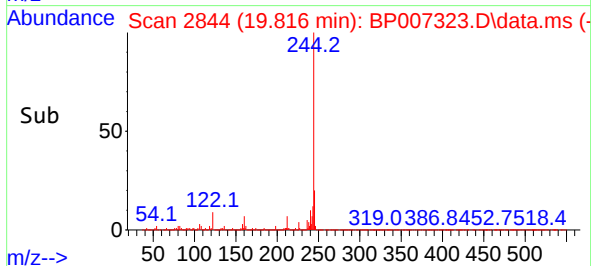
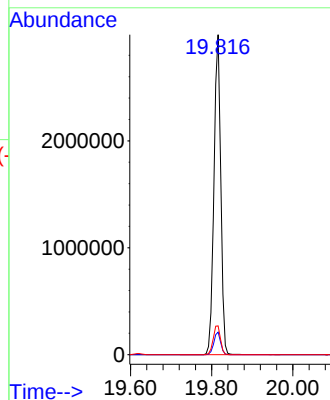
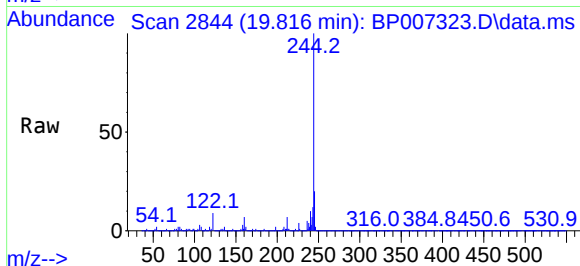
#79
Terphenyl-d14
Concen: 87.36 ng
RT: 19.816 min Scan# 2844
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:244 Resp: 3455656
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.0 7.1 10.7

Instrument :
BNA_P
ClientSampleId :
PB139587BS

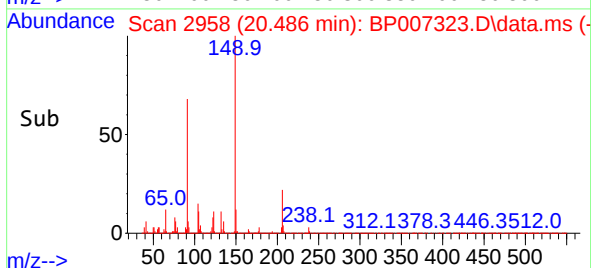
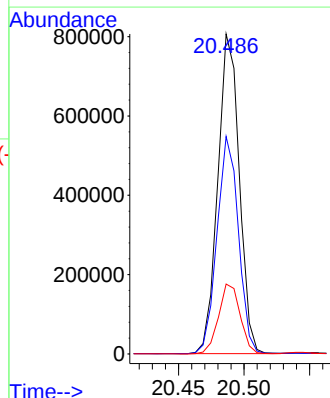
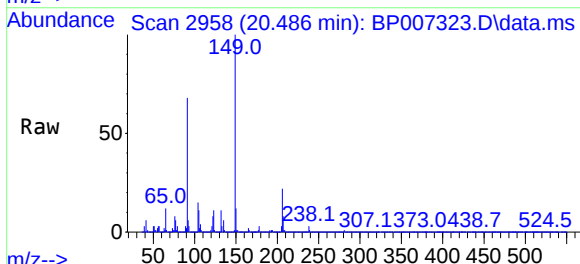
Manual Integrations
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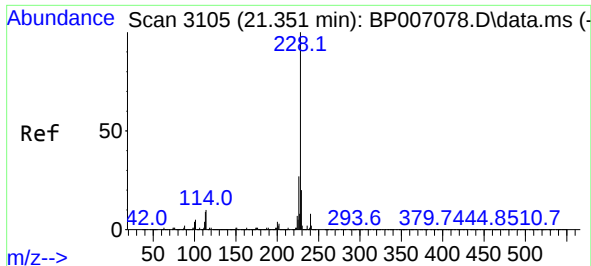
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#80
Butylbenzylphthalate
Concen: 45.98 ng
RT: 20.486 min Scan# 2958
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

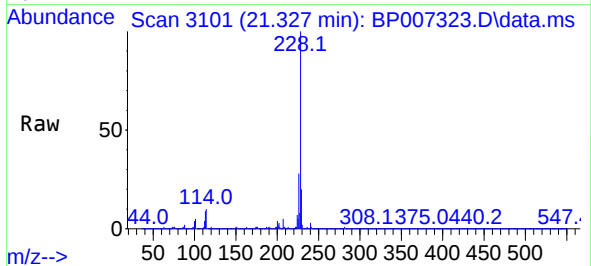
Tgt Ion:149 Resp: 915768
Ion Ratio Lower Upper
149 100
91 68.0 54.6 81.8
206 21.8 16.7 25.1





#81
Benzo(a)anthracene
Concen: 43.87 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

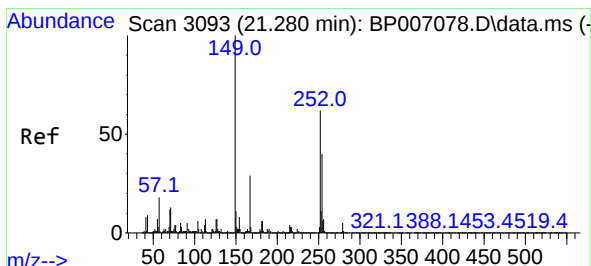
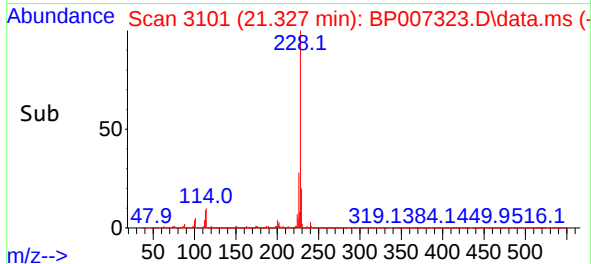
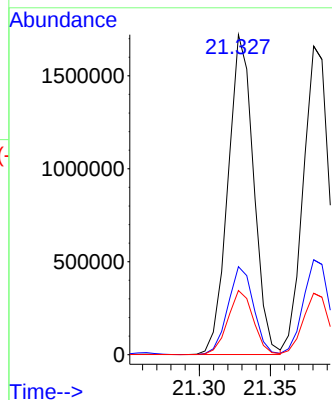
Instrument :
BNA_P
ClientSampled :
PB139587BS



Tgt Ion:228 Resp: 2158588
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.0 15.8 23.6

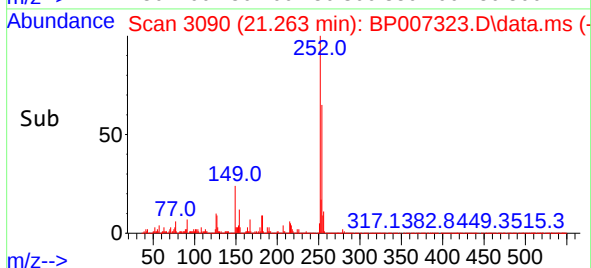
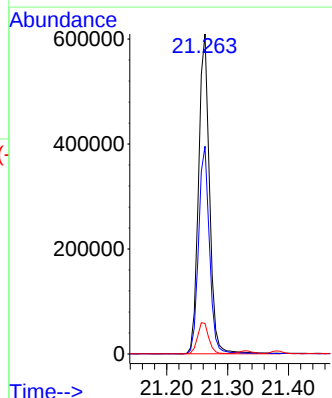
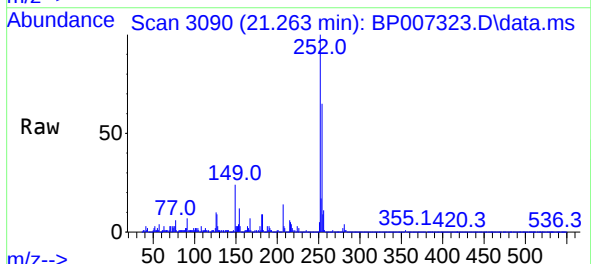
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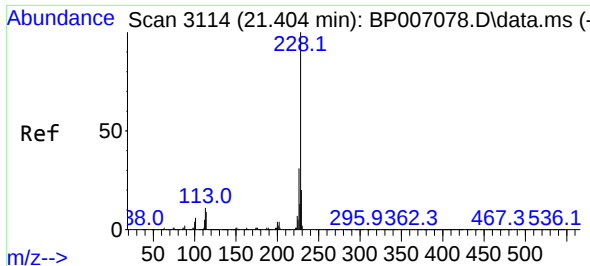
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 44.91 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:252 Resp: 758775
Ion Ratio Lower Upper
252 100
254 64.9 50.6 76.0
126 9.5 7.0 10.6





#83
Chrysene
Concen: 44.78 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

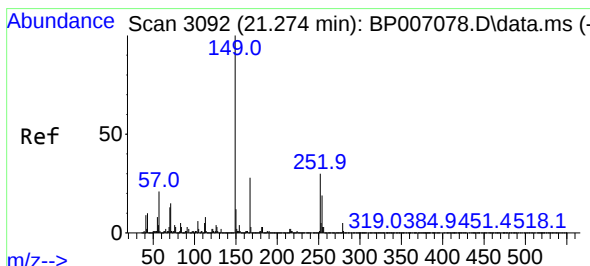
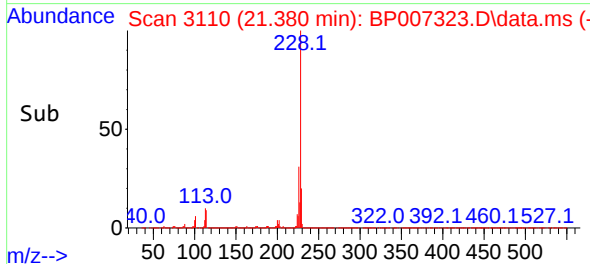
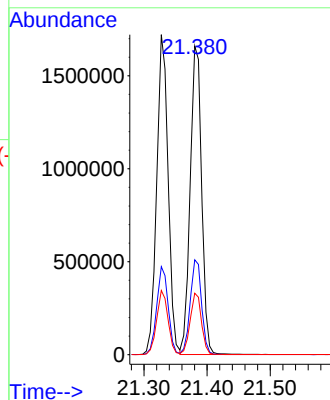
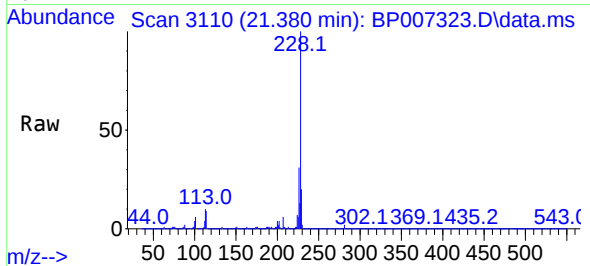
Tgt Ion: 228 Resp: 2105469

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.8	35.6
229	19.9	15.4	23.2

Instrument :
BNA_P
ClientSampleId :
PB139587BS

Manual Integrations
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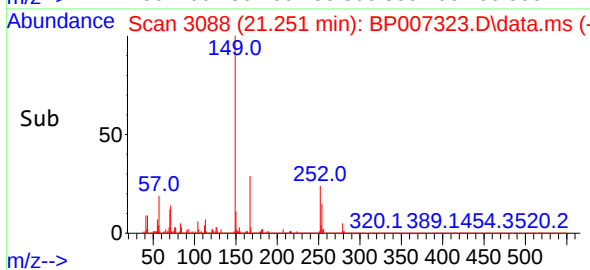
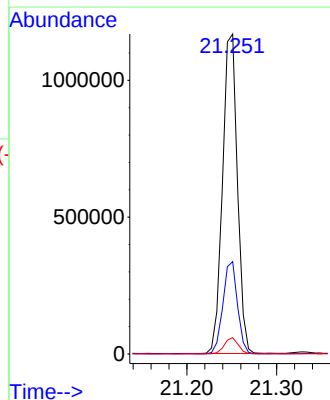
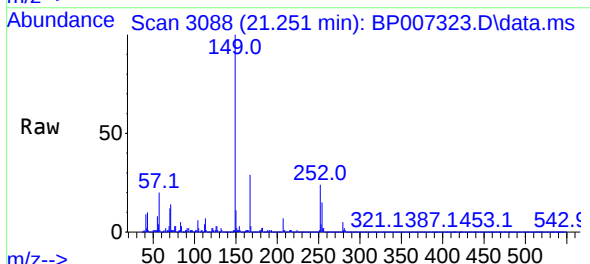
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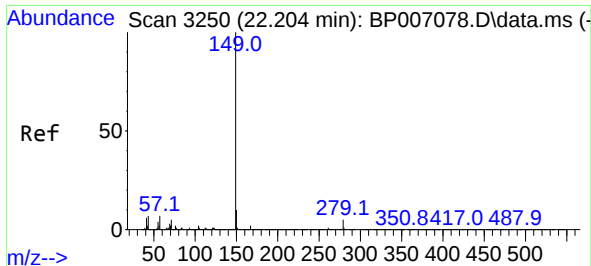


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.92 ng
RT: 21.251 min Scan# 3088
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion: 149 Resp: 1343469

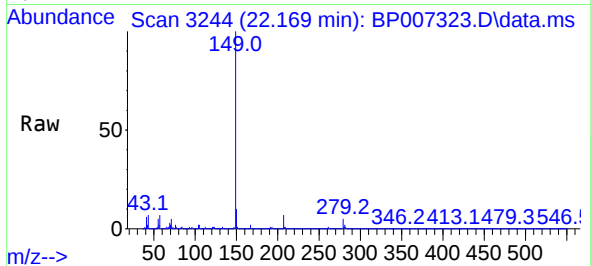
Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.9	32.9
279	5.1	4.3	6.5





#85
Di-n-octyl phthalate
Concen: 48.97 ng
RT: 22.169 min Scan# 3244
Delta R.T. 0.000 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

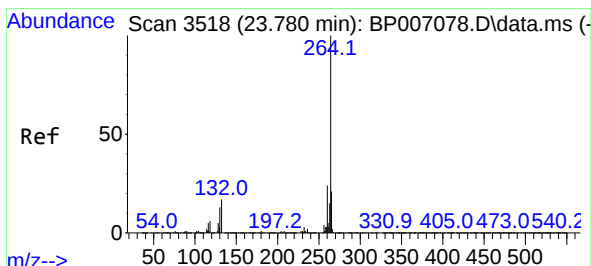
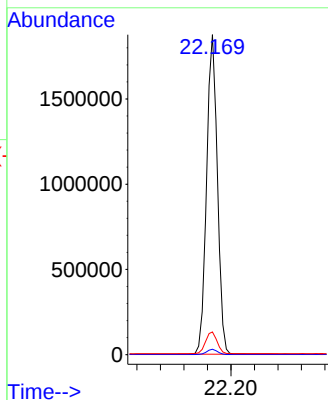
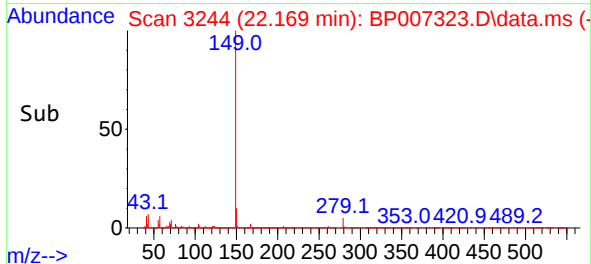
Instrument :
BNA_P
ClientSampleId :
PB139587BS



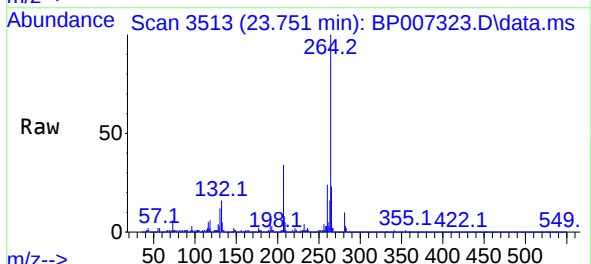
Tgt Ion:149 Resp: 2387015
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.3 5.6 8.4

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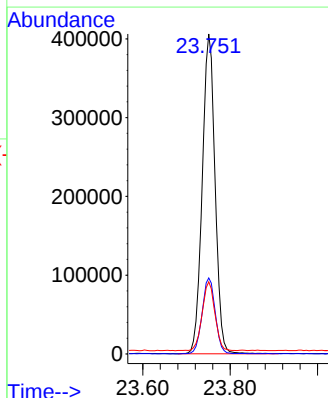
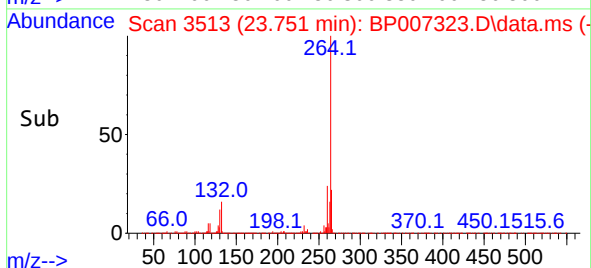
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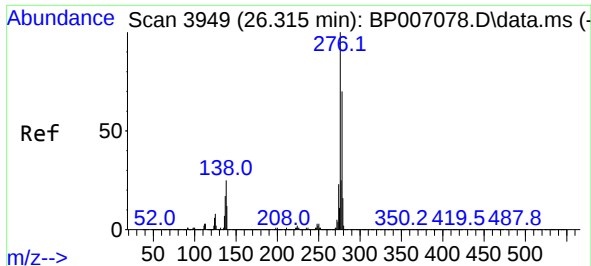


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.751 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



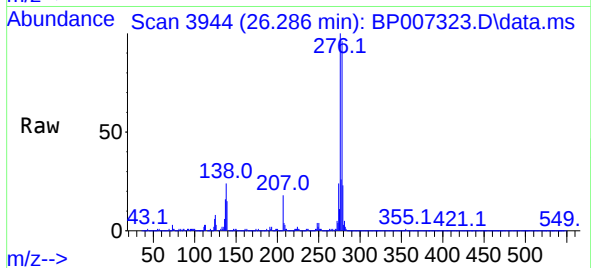
Tgt Ion:264 Resp: 829207
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.6 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.00 ng
RT: 26.286 min Scan# 3944
Delta R.T. 0.018 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

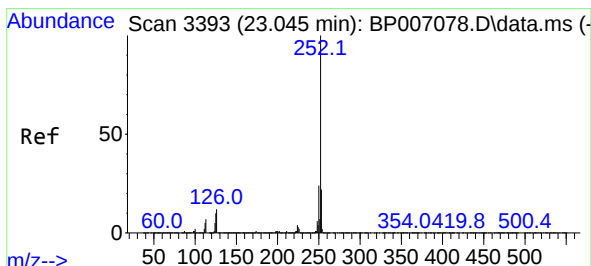
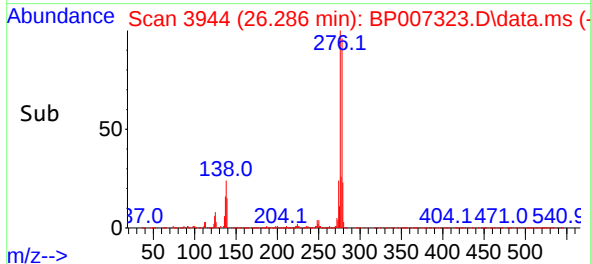
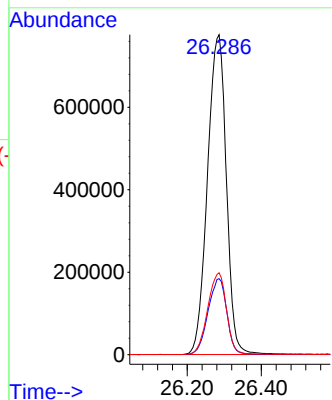
Instrument :
BNA_P
ClientSampleId :
PB139587BS



Tgt Ion:276 Resp: 2741300
Ion Ratio Lower Upper
276 100
138 23.5 15.3 22.9#
277 25.4 20.4 30.6

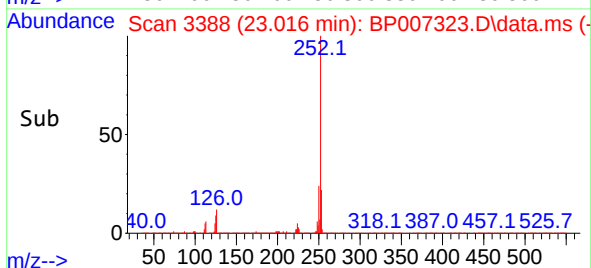
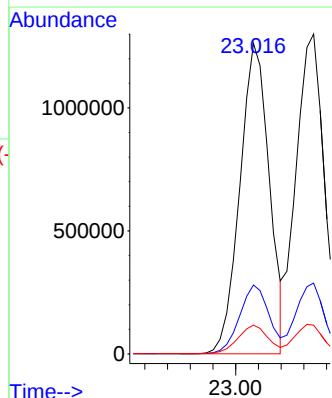
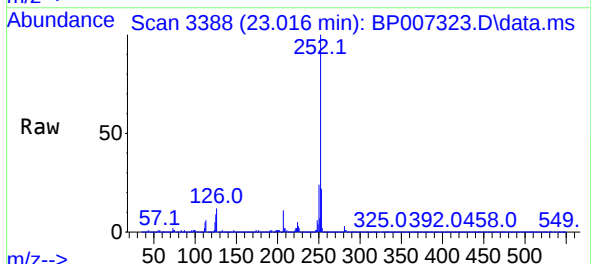
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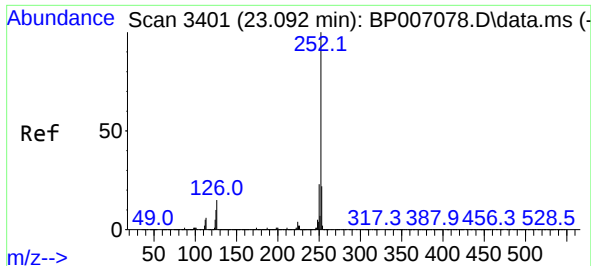
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#88
Benzo(b)fluoranthene
Concen: 45.79 ng
RT: 23.016 min Scan# 3388
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:252 Resp: 2269301
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.3 6.2 9.4





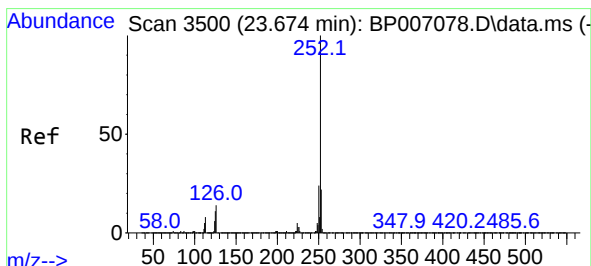
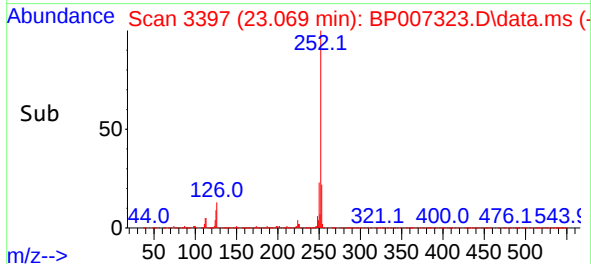
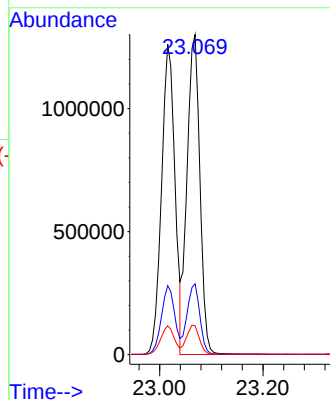
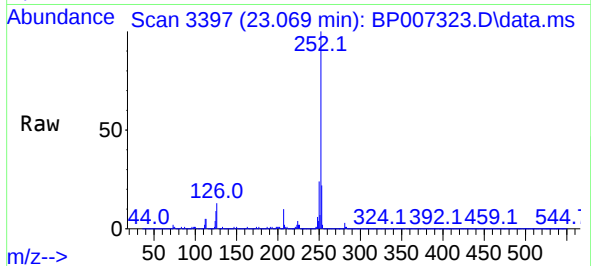
#89
Benzo(k)fluoranthene
Concen: 44.72 ng
RT: 23.069 min Scan# 3397
Delta R.T. 0.012 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

Tgt Ion:252 Resp: 2243845
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.0 6.0 9.0

Instrument :
BNA_P
ClientSampleId :
PB139587BS

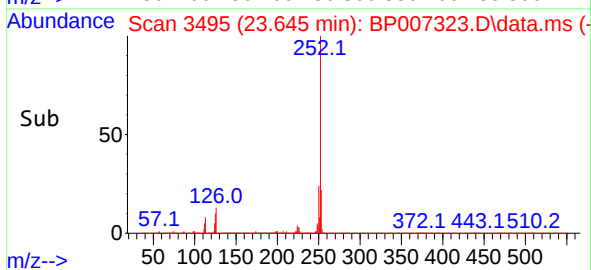
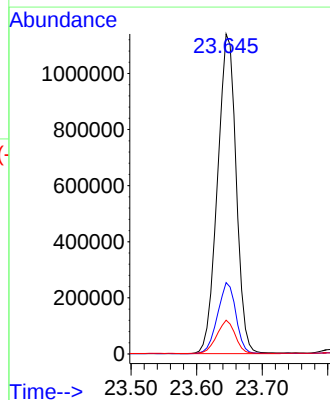
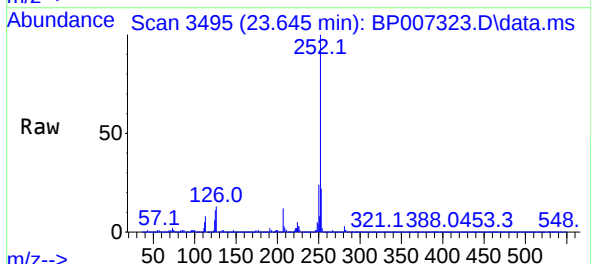
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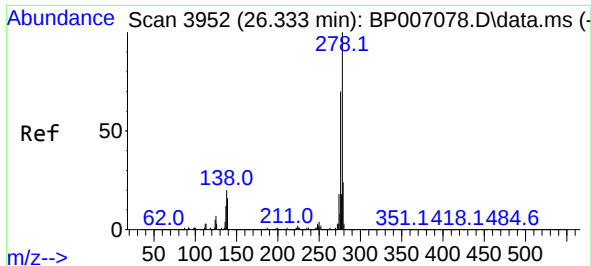
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#90
Benzo(a)pyrene
Concen: 53.42 ng
RT: 23.645 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

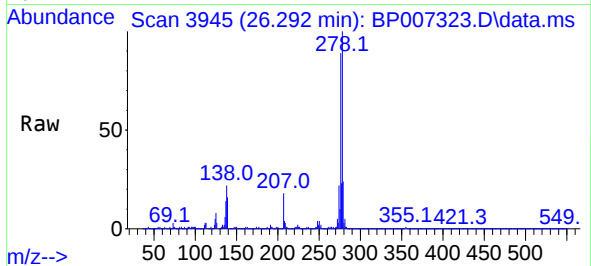
Tgt Ion:252 Resp: 2249020
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.6 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 46.64 ng
RT: 26.292 min Scan# 3945
Delta R.T. 0.012 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48

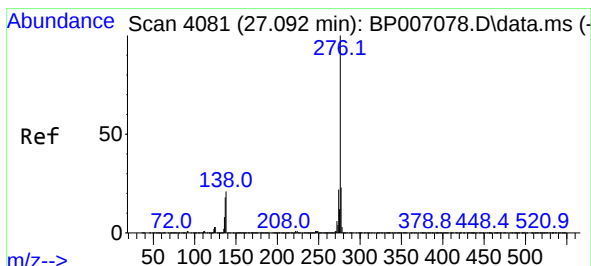
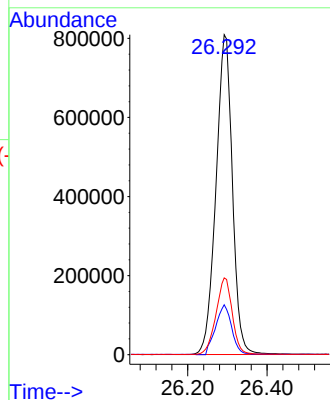
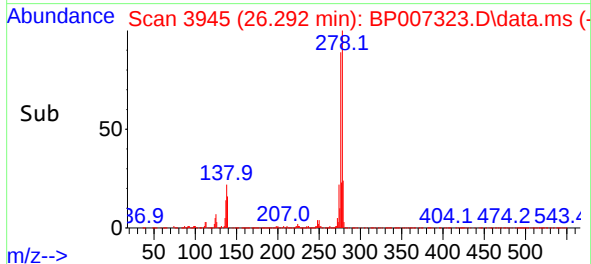
Instrument :
BNA_P
ClientSampled :
PB139587BS



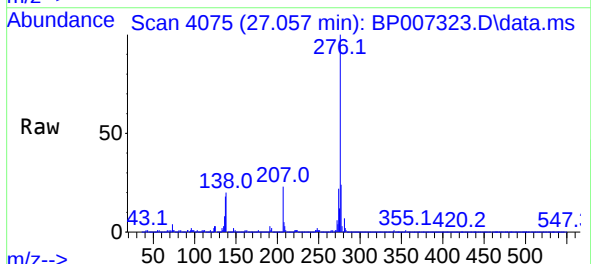
Tgt Ion: 278 Resp: 2328936
Ion Ratio Lower Upper
278 100
139 15.6 9.3 13.9#
279 24.0 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 46.80 ng
RT: 27.057 min Scan# 4075
Delta R.T. 0.012 min
Lab File: BP007323.D
Acq: 05 Oct 2021 12:48



Tgt Ion: 276 Resp: 2280901
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 20.2 12.6 18.8#

