

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005312.D
 Acq On : 16 Apr 2021 11:16
 Operator : CG/JU
 Sample : PB135754BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135754BS

Manual Integrations
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 4/19/2021 11:46:57 AM

Quant Time: Apr 16 12:28:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:02:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	25147	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	66491	20.00	ng	0.00
39) Acenaphthene-d10	14.328	164	51014	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	124297	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	169708	20.00	ng	0.00
86) Perylene-d12	23.462	264	160449	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	314496	152.49	ng	0.00
7) Phenol-d6	6.852	99	325594	136.50	ng	0.00
23) Nitrobenzene-d5	8.828	82	190037	88.27	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	110674	163.21	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	337805	87.96	ng	0.00
79) Terphenyl-d14	19.669	244	761045	88.58	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	42180	40.22	ng	# 89
3) Pyridine	3.593	79	111692	44.73	ng	97
4) n-Nitrosodimethylamine	3.505	42	40046	55.67	ng	87
6) Aniline	6.999	93	91841	40.57	ng	98
8) 2-Chlorophenol	7.234	128	73425	45.10	ng	96
9) Benzaldehyde	6.816	77	44264	35.21	ng	93
10) Phenol	6.881	94	124106	51.76	ng	97
11) bis(2-Chloroethyl)ether	7.099	93	87026	49.91	ng	99
12) 1,3-Dichlorobenzene	7.552	146	93396	47.74	ng	99
13) 1,4-Dichlorobenzene	7.699	146	91033	47.41	ng	96
14) 1,2-Dichlorobenzene	8.010	146	84076	45.64	ng	97
15) Benzyl Alcohol	7.916	79	53257	43.94	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.199	45	47059	44.36	ng	91
17) 2-Methylphenol	8.122	107	56969	47.99	ng	96
18) Hexachloroethane	8.728	117	36434	45.29	ng	94
19) n-Nitroso-di-n-propyla...	8.475	70	53832	43.36	ng	96
20) 3+4-Methylphenols	8.451	107	69954	46.09	ng	95
22) Acetophenone	8.487	105	128711	49.43	ng	99
24) Nitrobenzene	8.869	77	98105	44.73	ng	100
25) Isophorone	9.393	82	120693	40.55	ng	97
26) 2-Nitrophenol	9.575	139	26254	48.65	ng	94
27) 2,4-Dimethylphenol	9.646	122	49390	54.51	ng	99
28) bis(2-Chloroethoxy)met...	9.875	93	72629	51.41	ng	98
29) 2,4-Dichlorophenol	10.110	162	51341	50.00	ng	93
30) 1,2,4-Trichlorobenzene	10.316	180	64936	48.27	ng	98
31) Naphthalene	10.504	128	176985	45.89	ng	98
32) Benzoic acid	9.816	122	25807	48.09	ng	90
33) 4-Chloroaniline	10.628	127	27062	21.31	ng	97
34) Hexachlorobutadiene	10.781	225	53056	49.14	ng	99
35) Caprolactam	11.428	113	12430m	42.38	ng	
36) 4-Chloro-3-methylphenol	11.769	107	59034	49.61	ng	95
37) 2-Methylnaphthalene	12.128	142	125439	52.96	ng	100
38) 1-Methylnaphthalene	12.345	142	114617	50.04	ng	99
40) 1,2,4,5-Tetrachloroben...	12.498	216	85575	47.61	ng	97
41) Hexachlorocyclopentadiene	12.475	237	85641	123.34	ng	97
43) 2,4,6-Trichlorophenol	12.751	196	44357	45.40	ng	98

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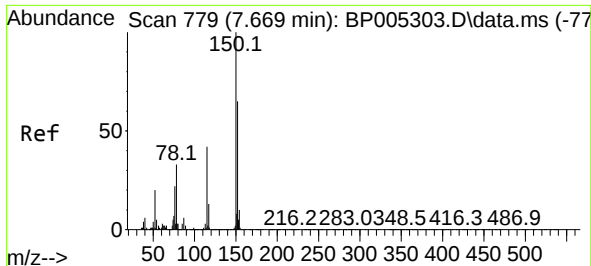
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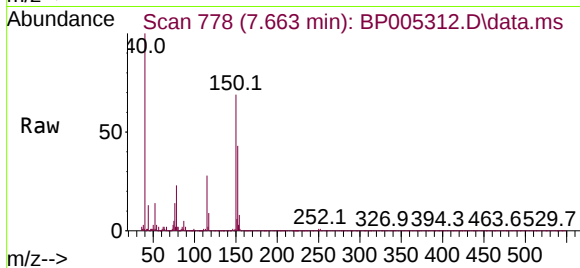
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.828	196	51706	47.08	ng	98
46) 1,1'-Biphenyl	13.151	154	168982	45.55	ng	99
47) 2-Chloronaphthalene	13.192	162	137352	45.12	ng	99
48) 2-Nitroaniline	13.416	65	39988	40.48	ng	91
49) Acenaphthylene	14.045	152	227617	50.52	ng	98
50) Dimethylphthalate	13.792	163	161747	48.32	ng	98
51) 2,6-Dinitrotoluene	13.916	165	38811	46.09	ng	97
52) Acenaphthene	14.392	154	139974	47.92	ng	99
53) 3-Nitroaniline	14.251	138	21207	28.84	ng	89
54) 2,4-Dinitrophenol	14.469	184	44897	110.89	ng	96
55) Dibenzofuran	14.734	168	246660	47.91	ng	96
56) 4-Nitrophenol	14.581	139	60719	91.81	ng	95
57) 2,4-Dinitrotoluene	14.716	165	61142	46.14	ng	95
58) Fluorene	15.386	166	208445	50.92	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.886	232	51603	51.07	ng	98
60) Diethylphthalate	15.163	149	177689	46.49	ng	99
61) 4-Chlorophenyl-phenyle...	15.381	204	115417	53.73	ng	98
62) 4-Nitroaniline	15.422	138	35356	45.08	ng	92
63) Azobenzene	15.675	77	252312	45.63	ng	98
65) 4,6-Dinitro-2-methylph...	15.486	198	30917	42.22	ng	98
66) n-Nitrosodiphenylamine	15.604	169	172609	47.04	ng	97
67) 4-Bromophenyl-phenylether	16.281	248	71382	46.03	ng	98
68) Hexachlorobenzene	16.392	284	84064	48.85	ng	98
69) Atrazine	16.563	200	62050	54.99	ng	95
70) Pentachlorophenol	16.745	266	93498	114.77	ng	96
71) Phenanthrene	17.133	178	344661	46.37	ng	98
72) Anthracene	17.227	178	347285	50.42	ng	99
73) Carbazole	17.504	167	305303	47.69	ng	99
74) Di-n-butylphthalate	18.063	149	282331	50.47	ng	99
75) Fluoranthene	19.116	202	428509	49.06	ng	99
77) Benzidine	19.304	184	125124	59.62	ng	99
78) Pyrene	19.469	202	456877	47.18	ng	100
80) Butylbenzylphthalate	20.351	149	104380	45.27	ng	93
81) Benzo(a)anthracene	21.180	228	513048	47.38	ng	99
82) 3,3'-Dichlorobenzidine	21.121	252	105943	39.57	ng	99
83) Chrysene	21.233	228	489456	45.68	ng	100
84) Bis(2-ethylhexyl)phtha...	21.110	149	173559	44.80	ng	98
85) Di-n-octyl phthalate	21.986	149	325105	45.28	ng	98
87) Indeno(1,2,3-cd)pyrene	25.804	276	620706	51.76	ng	98
88) Benzo(b)fluoranthene	22.780	252	535514	49.80	ng	99
89) Benzo(k)fluoranthene	22.827	252	495746	47.00	ng	99
90) Benzo(a)pyrene	23.368	252	458129	46.47	ng	97
91) Dibenzo(a,h)anthracene	25.809	278	527874	50.61	ng	99
92) Benzo(g,h,i)perylene	26.509	276	501567	50.68	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

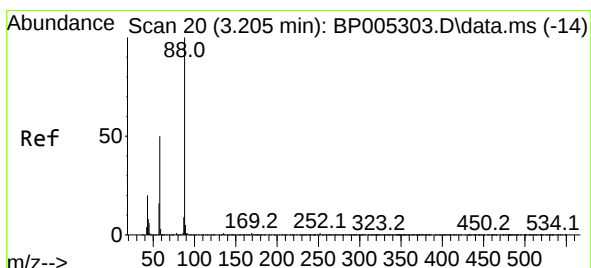
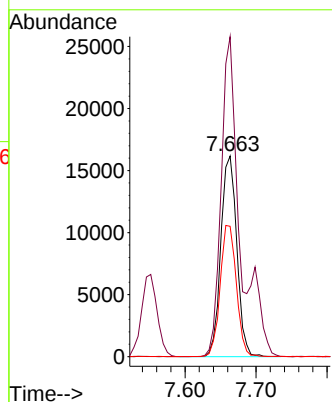
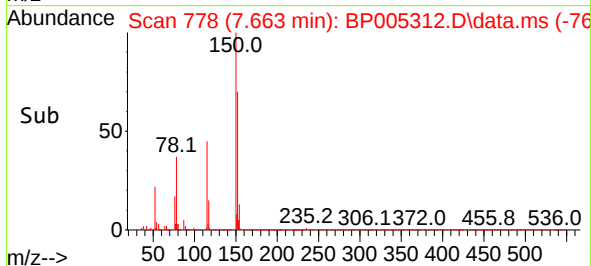
Instrument :
BNA_P
ClientSampleId :
PB135754BS



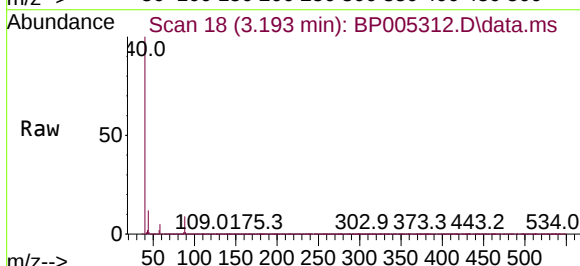
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.5	122.9	184.3
115	65.0	52.2	78.2

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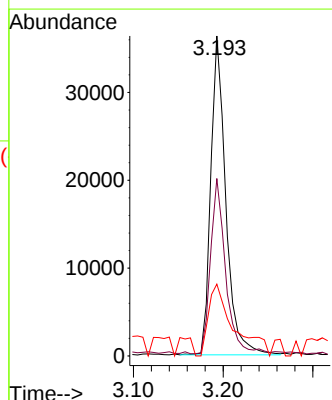
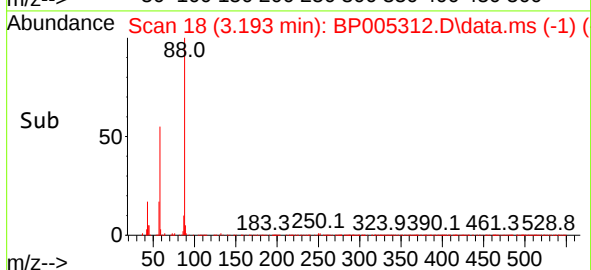
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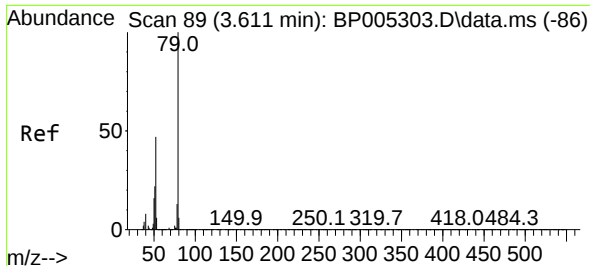


#2
1,4-Dioxane
Concen: 40.22 ng
RT: 3.193 min Scan# 18
Delta R.T. -0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

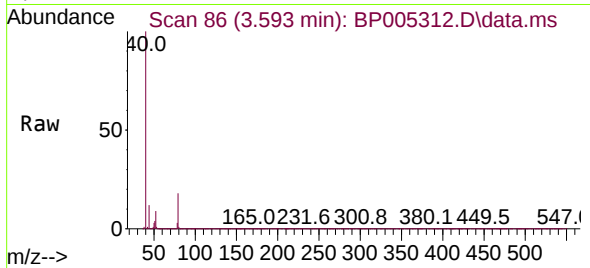


Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.0	41.7	62.5
43	37.6	21.3	31.9

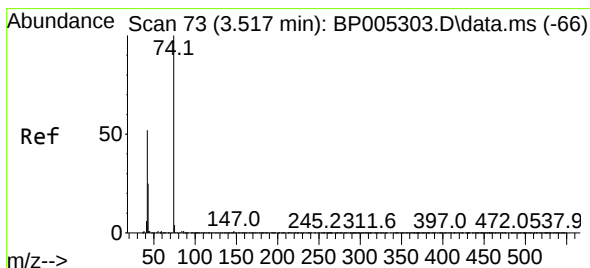
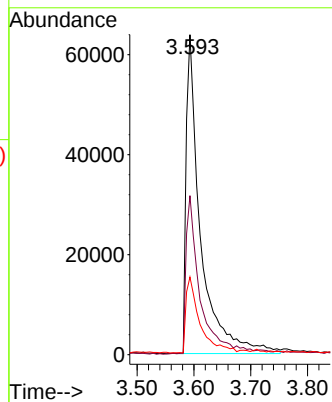
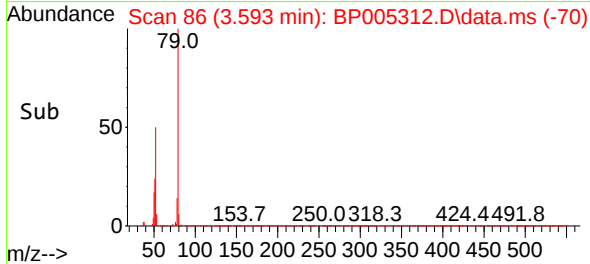




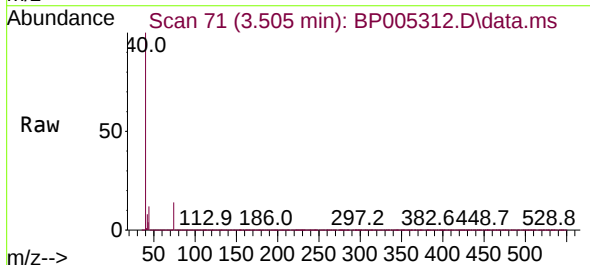
#3
Pyridine
Concen: 44.73 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



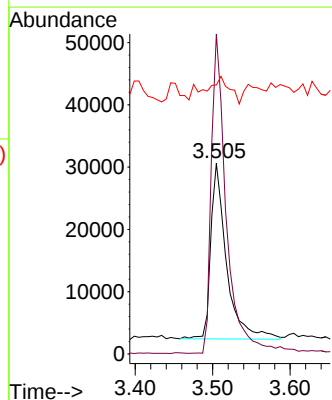
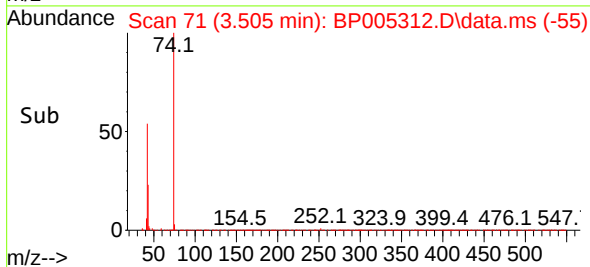
Tgt Ion: 79 Resp: 111692
Ion Ratio Lower Upper
79 100
52 49.7 37.7 56.5
51 24.2 18.8 28.2



#4
n-Nitrosodimethylamine
Concen: 55.67 ng
RT: 3.505 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



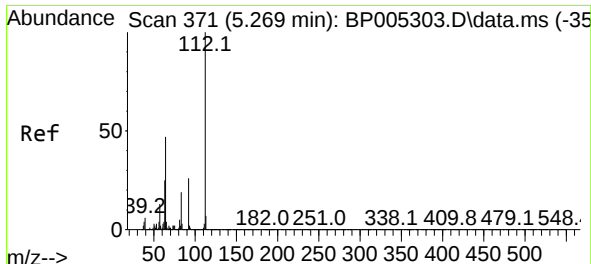
Tgt Ion: 42 Resp: 40046
Ion Ratio Lower Upper
42 100
74 167.8 139.0 208.6
44 141.1 135.8 203.8



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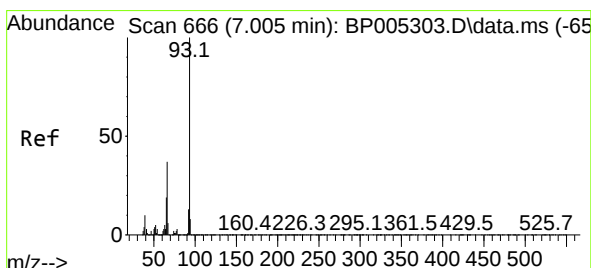
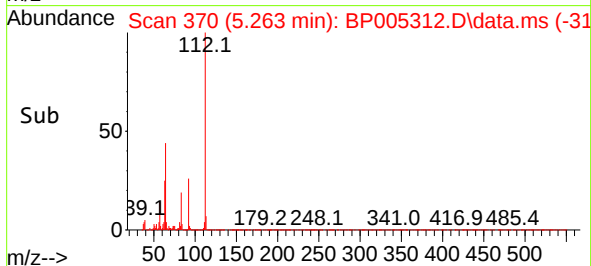
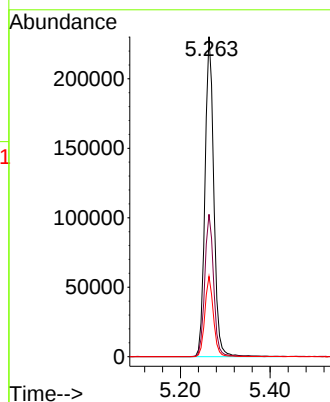
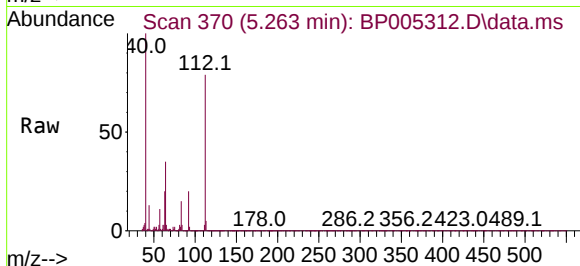
#5
2-Fluorophenol
Concen: 152.49 ng
RT: 5.263 min Scan# 370
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.5	37.6	56.4
63	25.1	20.4	30.6

Instrument :
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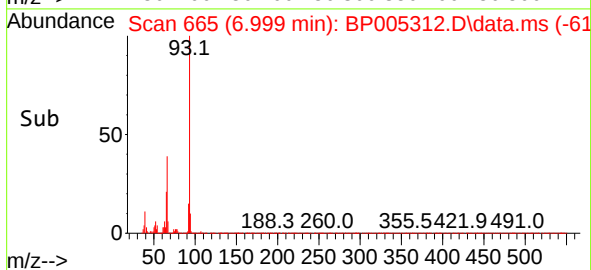
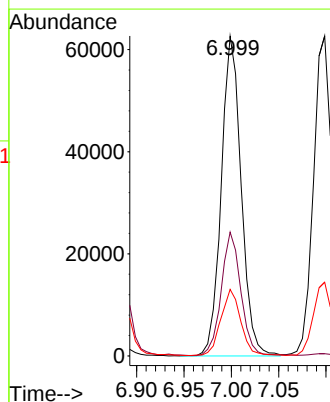
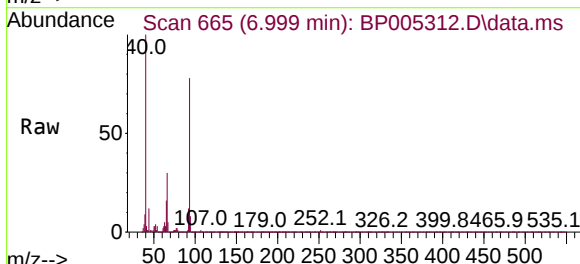
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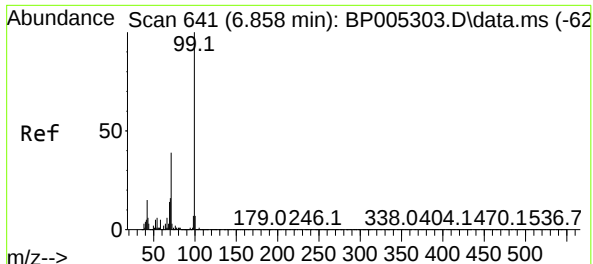
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#6
Aniline
Concen: 40.57 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.000 min
Lab File: BP005312.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.7	30.1	45.1
65	20.8	15.4	23.2





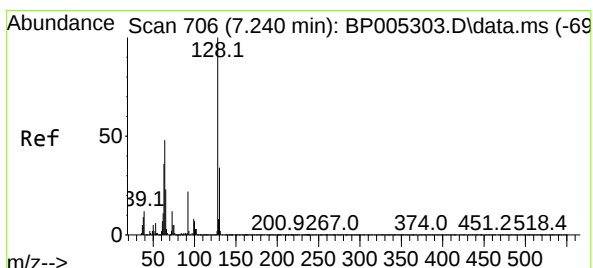
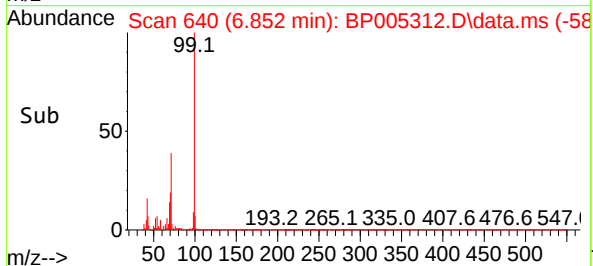
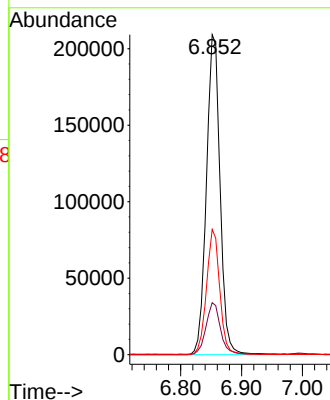
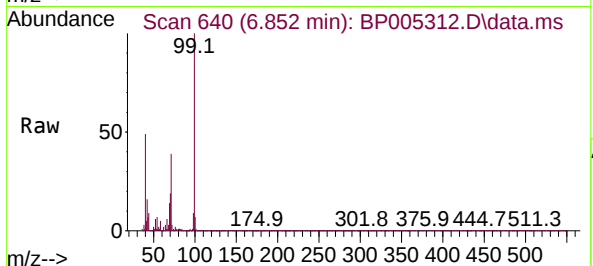
#7
Phenol-d6
Concen: 136.50 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:	99	Resp:	325594
Ion Ratio	Lower	Upper	
99	100		
42	16.3	12.0	18.0
71	39.2	31.4	47.2

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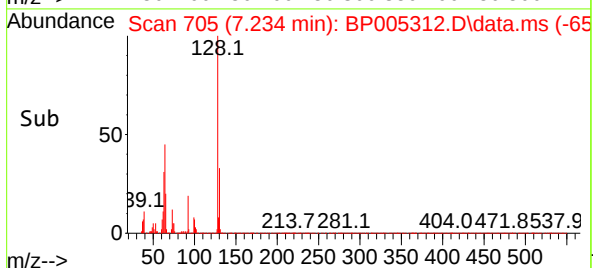
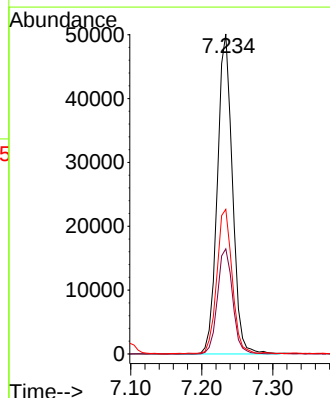
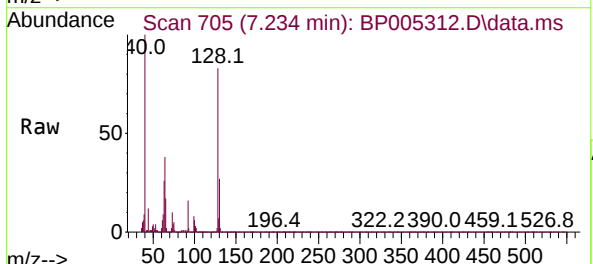
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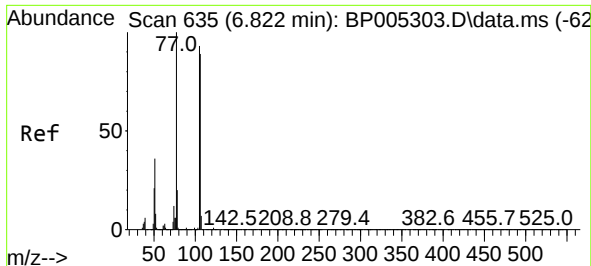
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#8
2-Chlorophenol
Concen: 45.10 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:	128	Resp:	73425
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.8	53.8
64	45.2	28.8	68.8





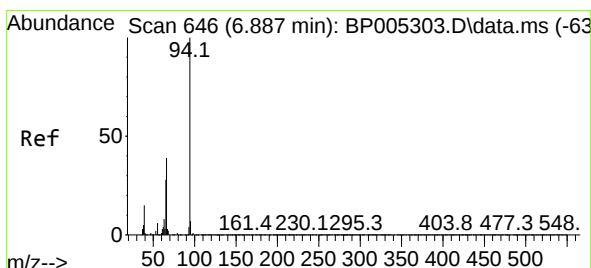
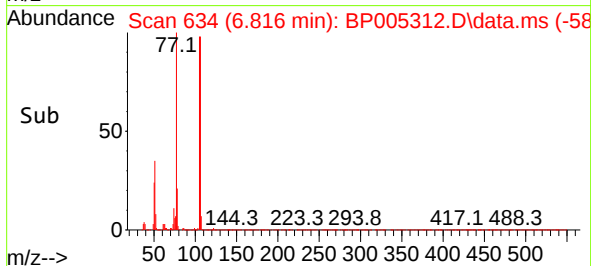
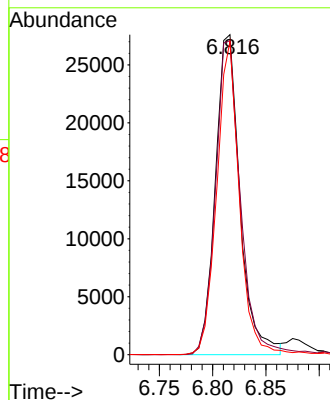
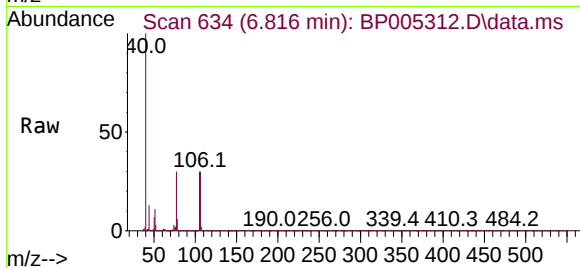
#9
Benzaldehyde
Concen: 35.21 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion: 77 Resp: 44264
Ion Ratio Lower Upper
77 100
105 98.1 73.2 113.2
106 97.9 69.1 109.1

Instrument :
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PB135754BS

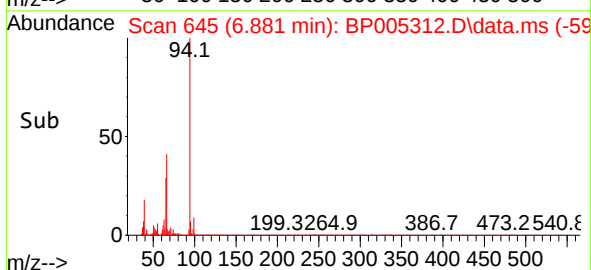
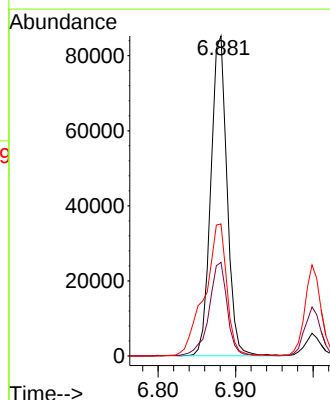
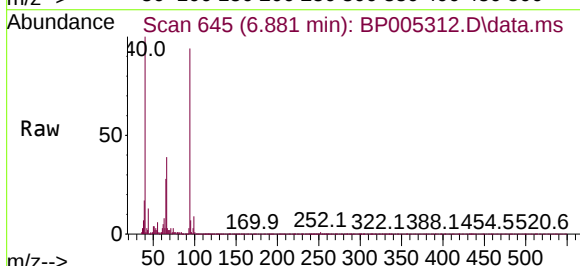
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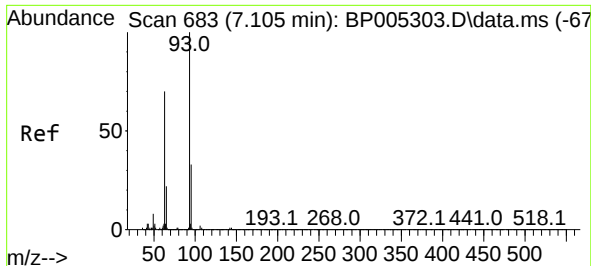
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#10
Phenol
Concen: 51.76 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

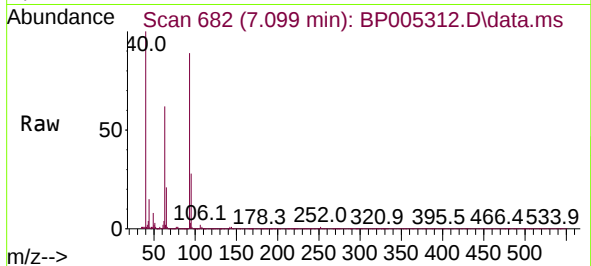
Tgt Ion: 94 Resp: 124106
Ion Ratio Lower Upper
94 100
65 29.3 8.3 48.3
66 41.2 19.4 59.4





#11
bis(2-Chloroethyl)ether
Concen: 49.91 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

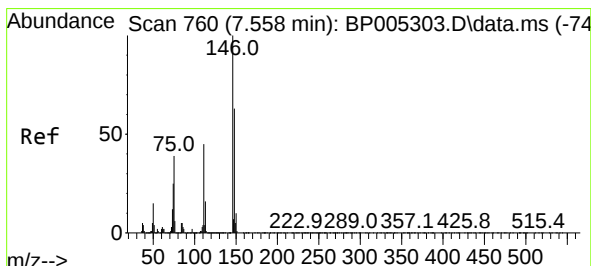
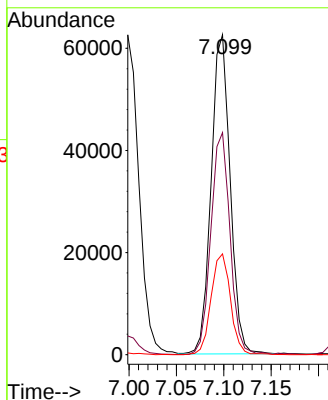
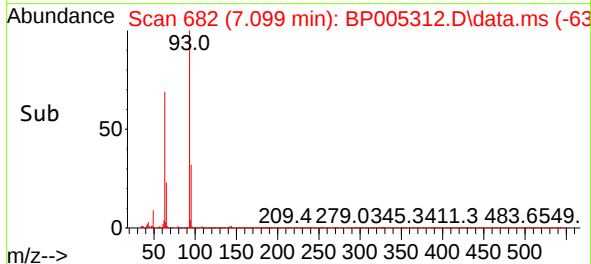
Instrument :
BNA_P
ClientSampleId :
PB135754BS



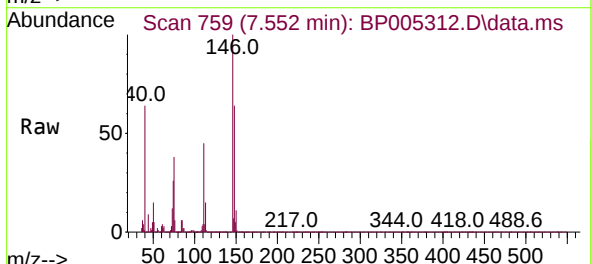
Tgt Ion: 93 Resp: 87026
Ion Ratio Lower Upper
93 100
63 69.4 49.4 89.4
95 31.5 12.6 52.6

Manual Integrations
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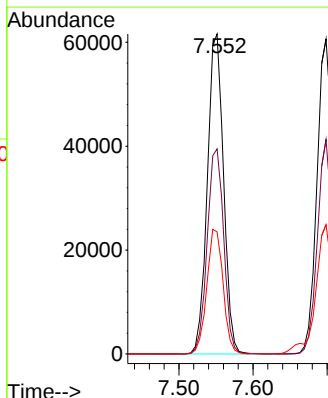
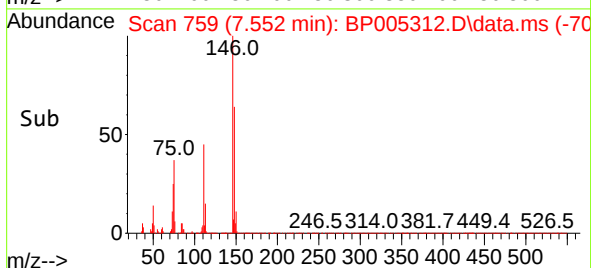
mohammad
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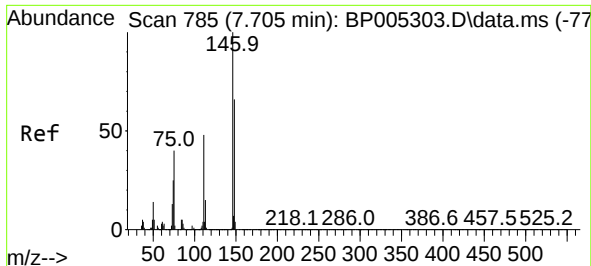


#12
1,3-Dichlorobenzene
Concen: 47.74 ng
RT: 7.552 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



Tgt Ion: 146 Resp: 93396
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 38.2 31.3 46.9





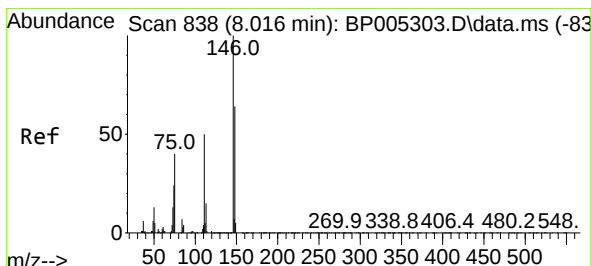
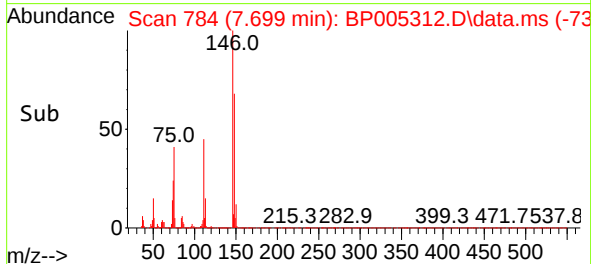
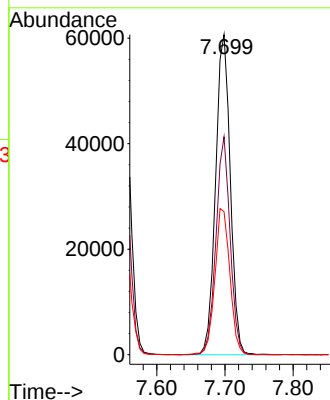
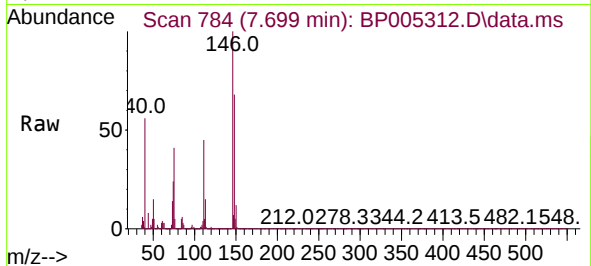
#13
1,4-Dichlorobenzene
Concen: 47.41 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:146 Resp: 91033
Ion Ratio Lower Upper
146 100
148 68.1 52.5 78.7
111 44.7 38.6 57.8

Instrument :
BNA_P
ClientSampleId :
PB135754BS

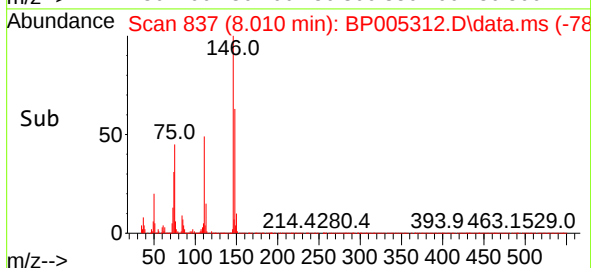
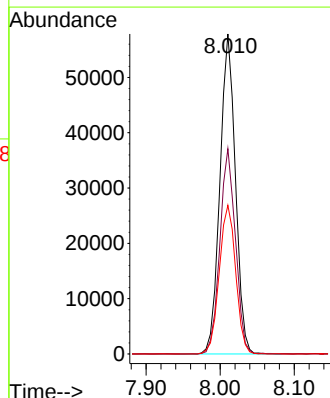
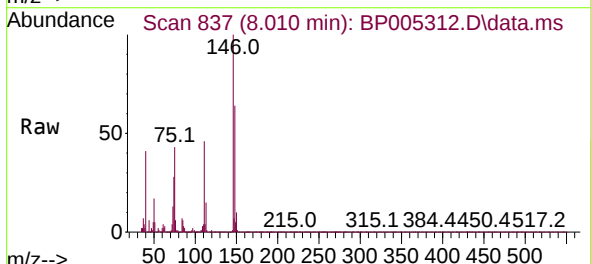
Manual Integrations
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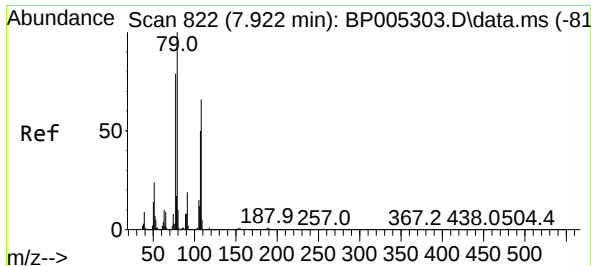
mohammad
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#14
1,2-Dichlorobenzene
Concen: 45.64 ng
RT: 8.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:146 Resp: 84076
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 46.5 40.8 61.2





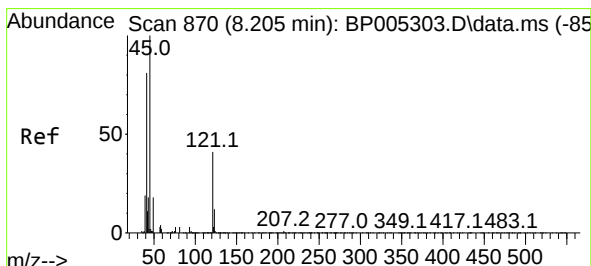
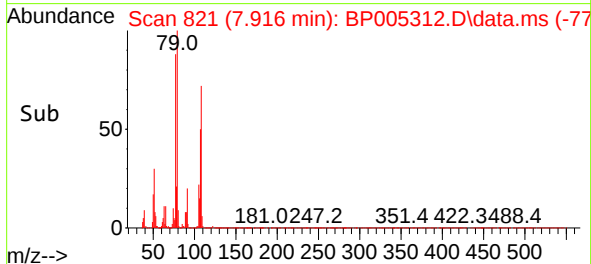
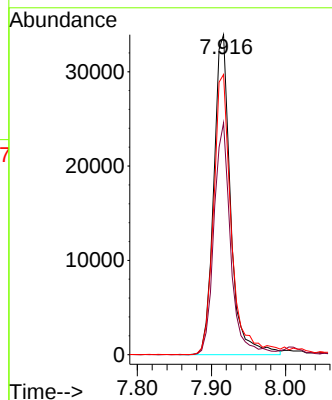
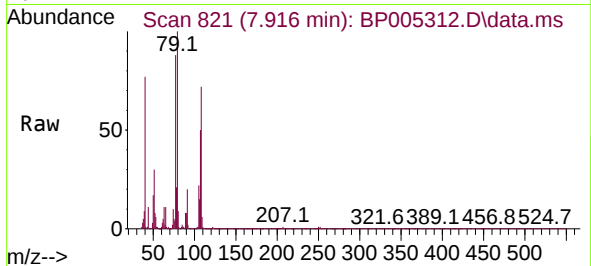
#15
Benzyl Alcohol
Concen: 43.94 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion: 79	Resp: 53257
Ion Ratio	Lower Upper
79 100	
108 72.5	53.1 79.7
77 87.5	63.2 94.8

Instrument :
BNA_P
ClientSampleId :
PB135754BS

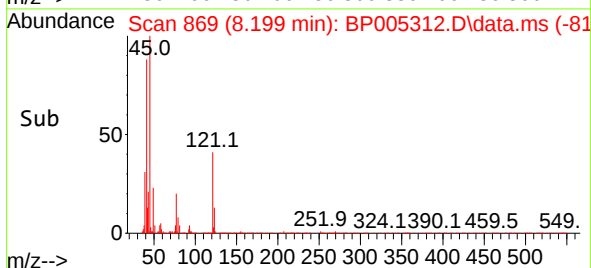
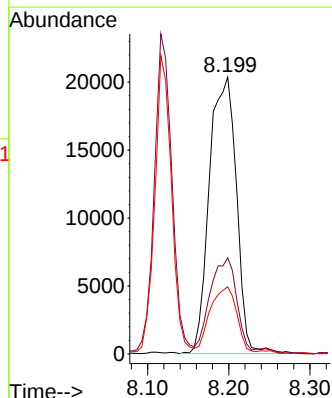
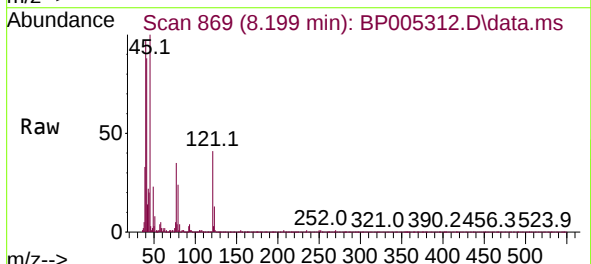
Manual Integrations
APPROVED

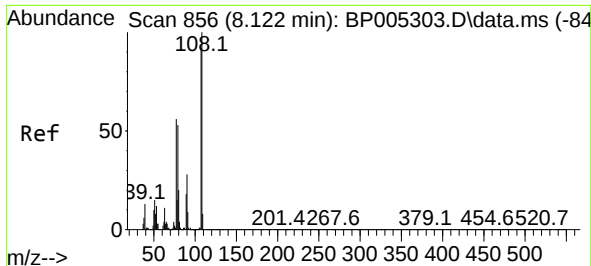
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.36 ng
RT: 8.199 min Scan# 869
Delta R.T. 0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

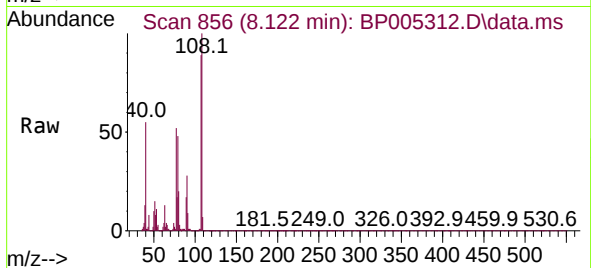
Tgt Ion: 45	Resp: 47059
Ion Ratio	Lower Upper
45 100	
77 34.7	9.3 49.3
79 24.2	0.7 40.7





#17
2-Methylphenol
Concen: 47.99 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

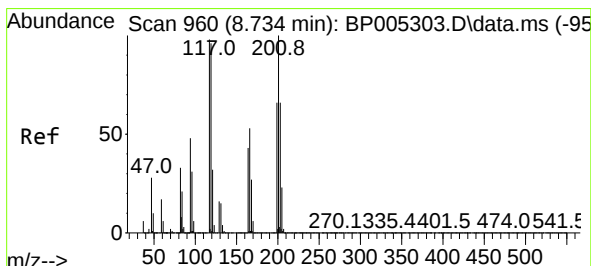
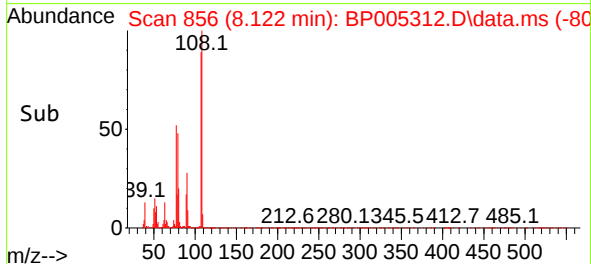
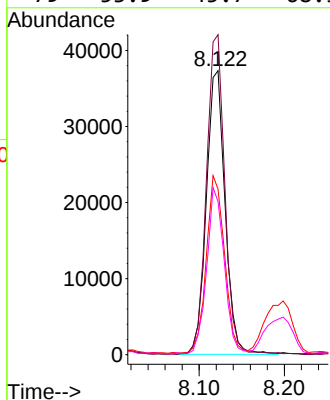
Instrument :
BNA_P
ClientSampleId :
PB135754BS



Tgt Ion:	107	Resp:	56969
Ion	Ratio	Lower	Upper
107	100		
108	112.7	86.7	130.1
77	58.3	49.0	73.4
79	53.9	45.7	68.5

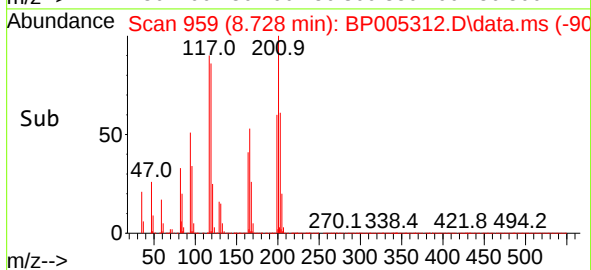
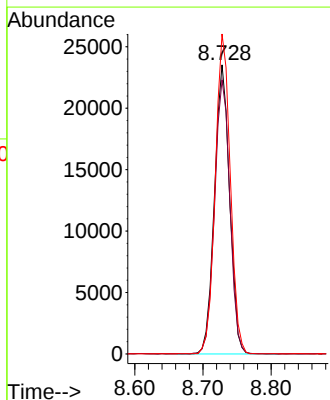
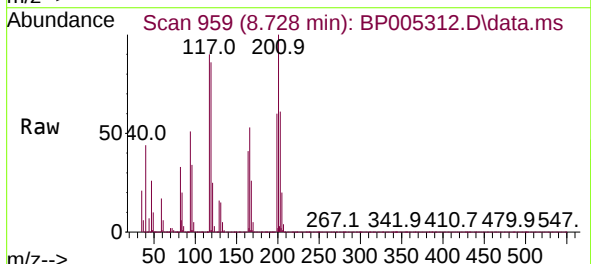
Manual Integrations
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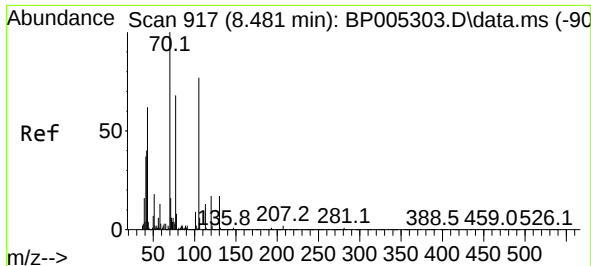
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#18
Hexachloroethane
Concen: 45.29 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

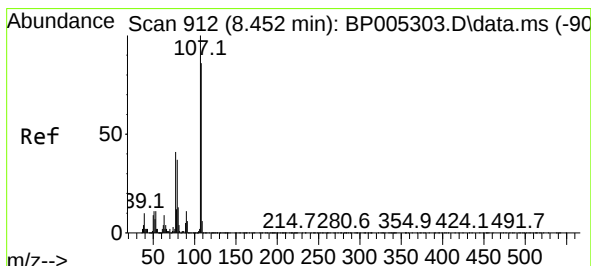
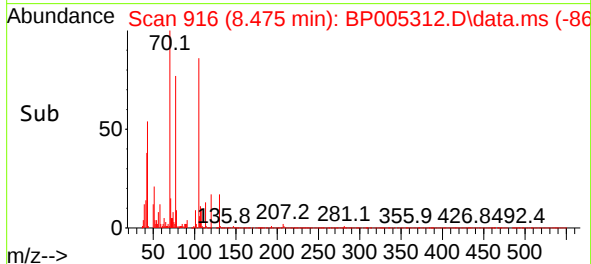
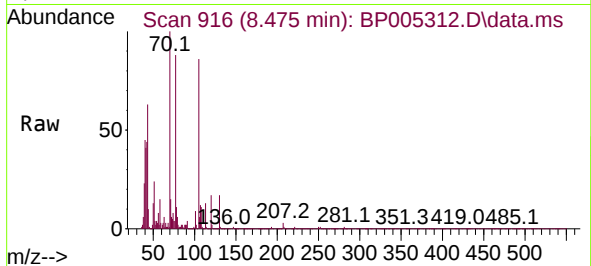
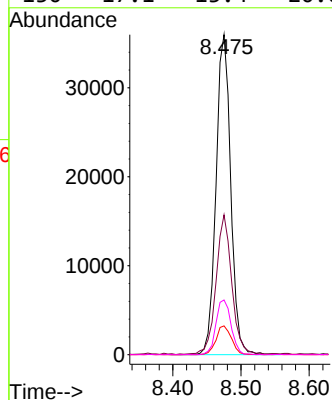
Tgt Ion:	117	Resp:	36434
Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.3	117.5
201	110.7	81.8	122.6





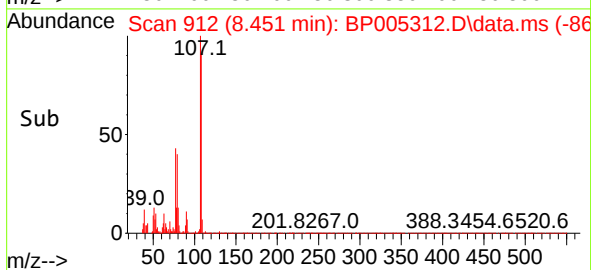
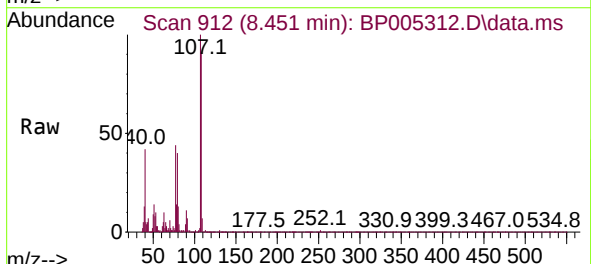
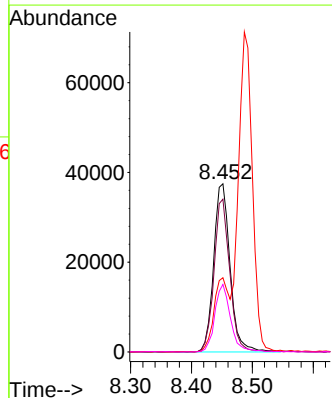
#19
n-Nitroso-di-n-propylamine
Concen: 43.36 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:	70	Resp:	53832
Ion Ratio	Lower	Upper	
70	100		
42	43.7	31.8	47.8
101	9.0	7.4	11.0
130	17.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 46.09 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

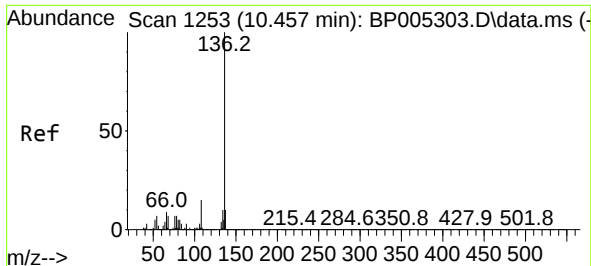
Tgt Ion:	107	Resp:	69954
Ion Ratio	Lower	Upper	
107	100		
108	90.9	66.0	106.0
77	44.2	21.5	61.5
79	40.1	17.1	57.1



Instrument :
BNA_P
ClientSampleId :
PB135754BS

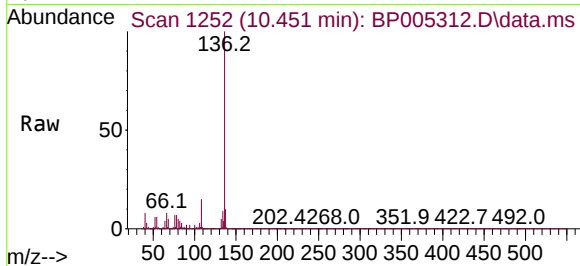
Manual Integrations
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

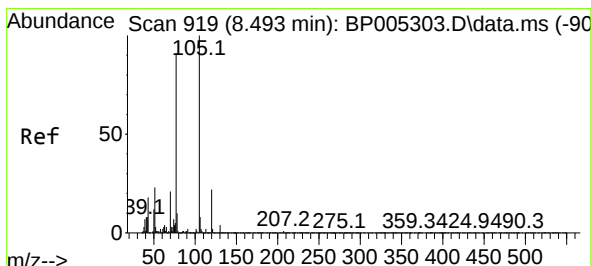
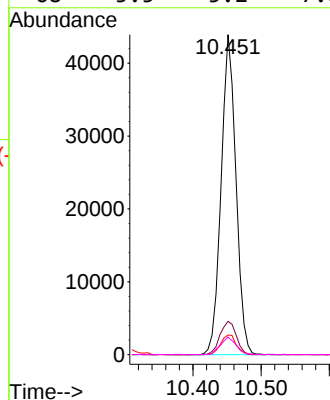
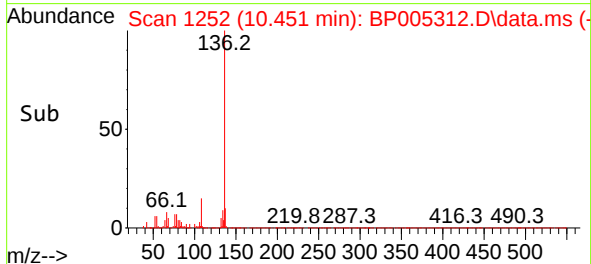
Instrument :
BNA_P
ClientSampleId :
PB135754BS



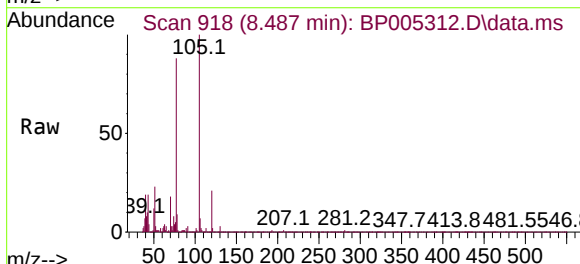
Tgt Ion:	136	Resp:	66491
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.4	12.6
54	6.1	5.8	8.8
68	5.5	5.2	7.8

Manual Integrations
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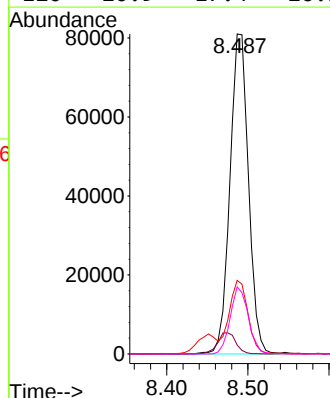
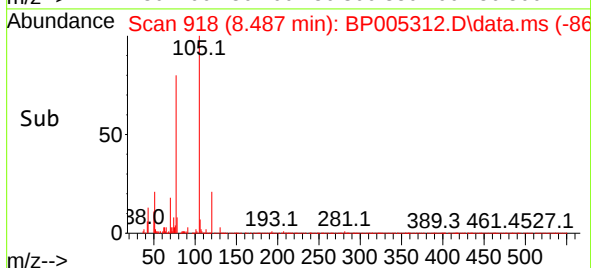
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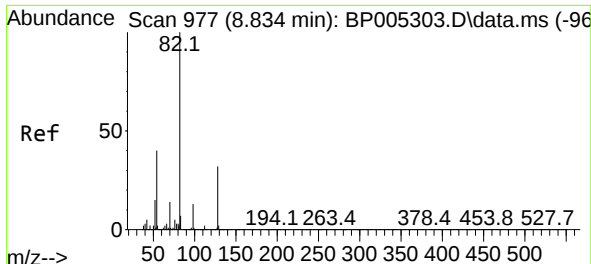


#22
Acetophenone
Concen: 49.43 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



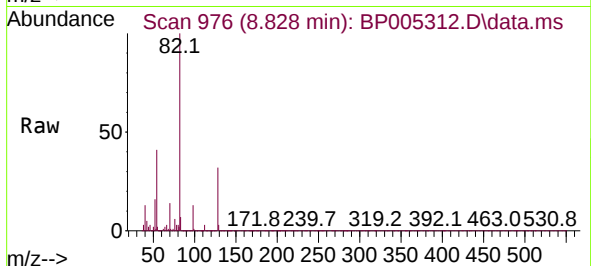
Tgt Ion:	105	Resp:	128711
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.4	3.6
51	23.0	18.2	27.4
120	20.9	17.4	26.2





#23
Nitrobenzene-d5
Concen: 88.27 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

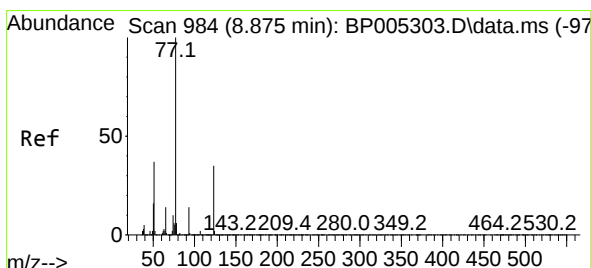
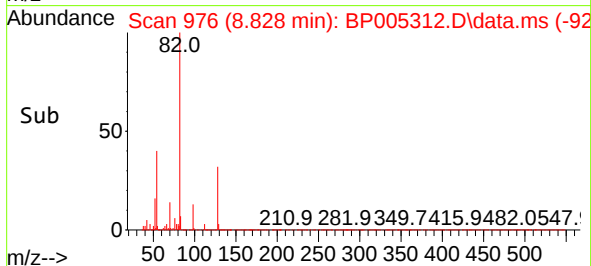
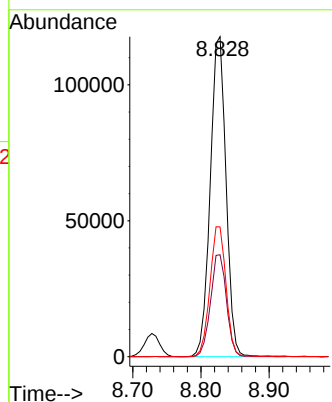
Instrument :
BNA_P
ClientSampleId :
PB135754BS



Tgt Ion: 82 Resp: 190037
Ion Ratio Lower Upper
82 100
128 31.9 25.3 37.9
54 40.6 31.7 47.5

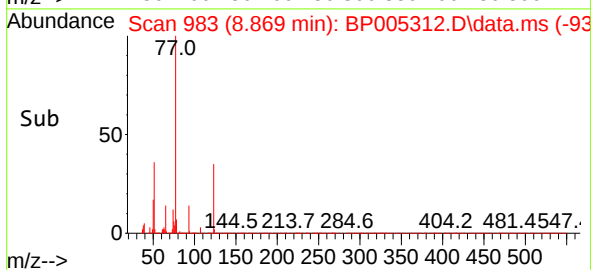
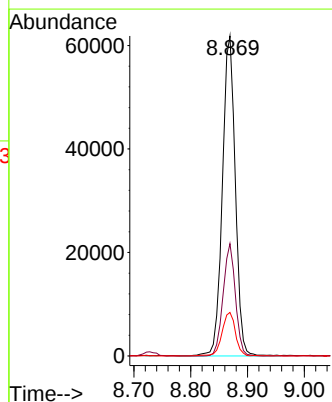
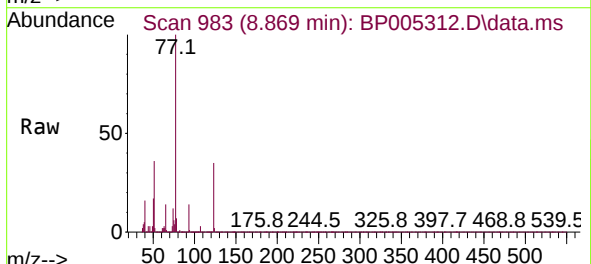
Manual Integrations
APPROVED

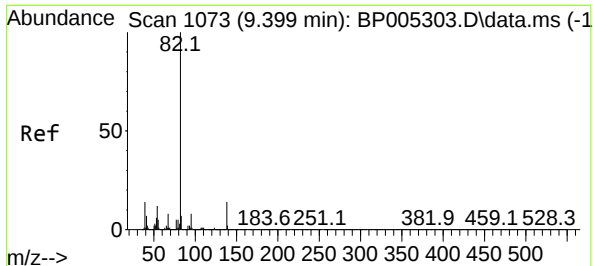
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#24
Nitrobenzene
Concen: 44.73 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

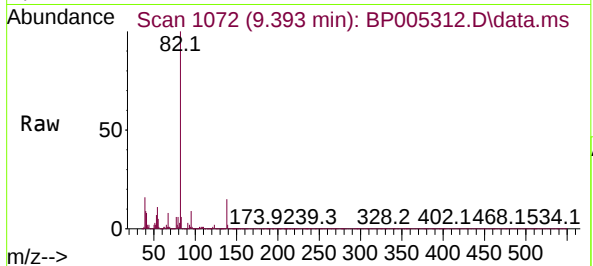
Tgt Ion: 77 Resp: 98105
Ion Ratio Lower Upper
77 100
123 35.1 27.8 41.8
65 13.6 11.0 16.4





#25
Isophorone
Concen: 40.55 ng
RT: 9.393 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

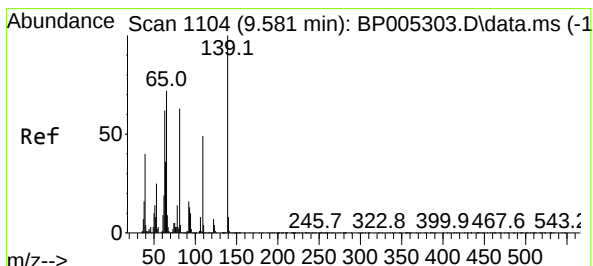
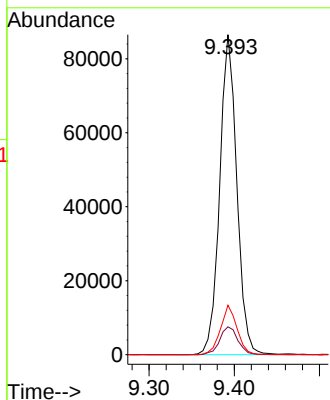
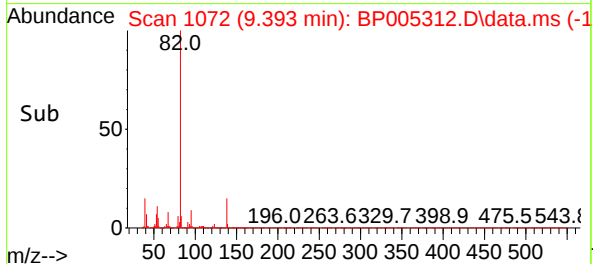
Instrument :
BNA_P
ClientSampleId :
PB135754BS



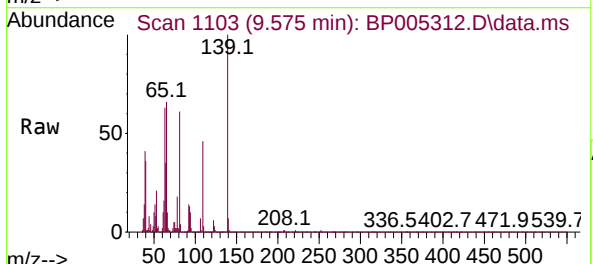
Tgt Ion: 82 Resp: 120693
Ion Ratio Lower Upper
82 100
95 8.7 6.6 10.0
138 15.4 11.0 16.6

Manual Integrations
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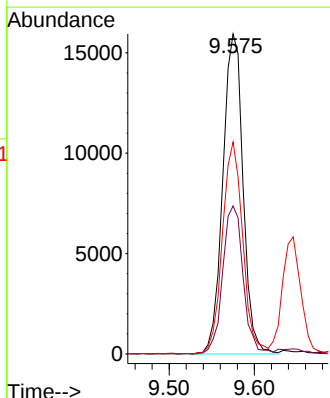
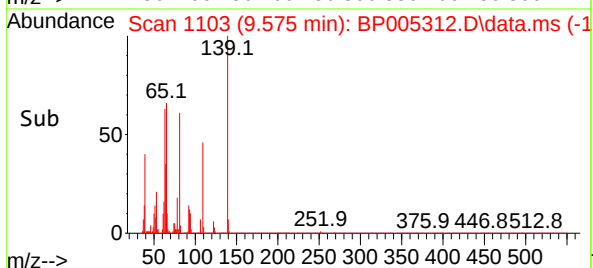
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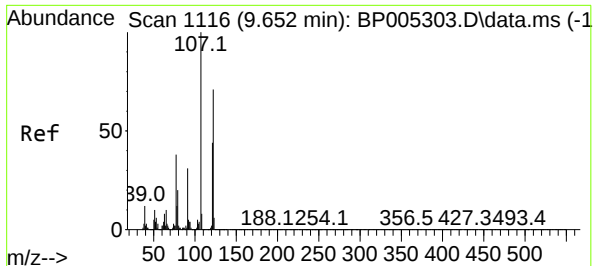


#26
2-Nitrophenol
Concen: 48.65 ng
RT: 9.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



Tgt Ion: 139 Resp: 26254
Ion Ratio Lower Upper
139 100
109 46.3 39.1 58.7
65 66.3 57.9 86.9





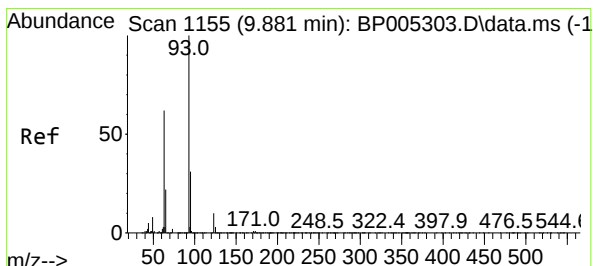
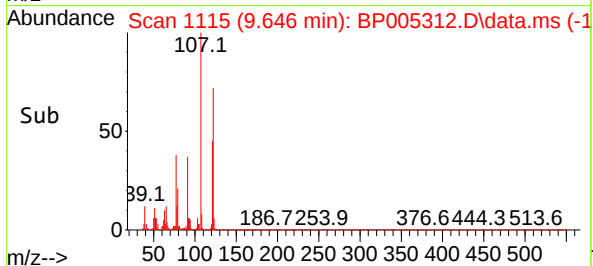
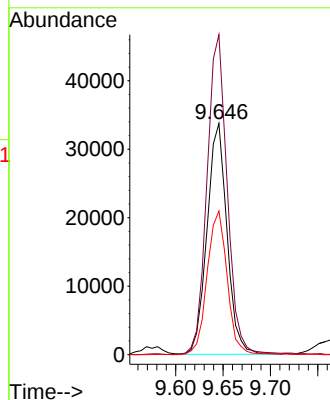
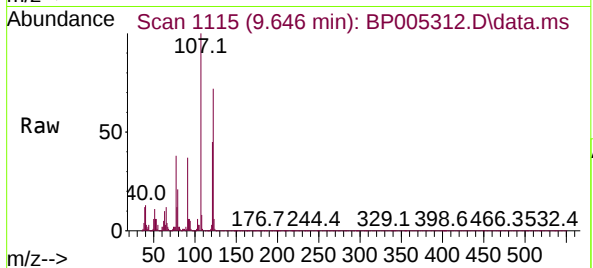
#27
2,4-Dimethylphenol
Concen: 54.51 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:	122	Resp:	49390
Ion	Ratio	Lower	Upper
122	100		
107	138.4	111.9	167.9
121	62.2	49.9	74.9

Instrument :
BNA_P
ClientSampleId :
PB135754BS

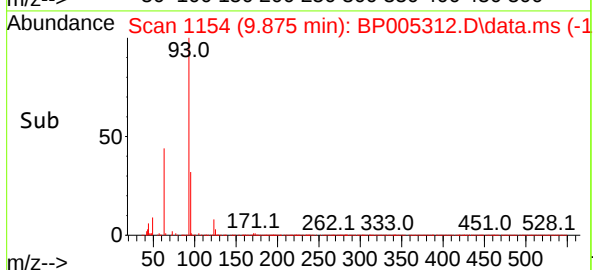
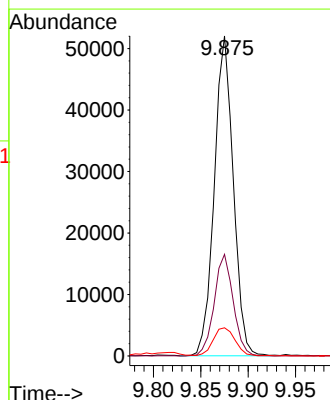
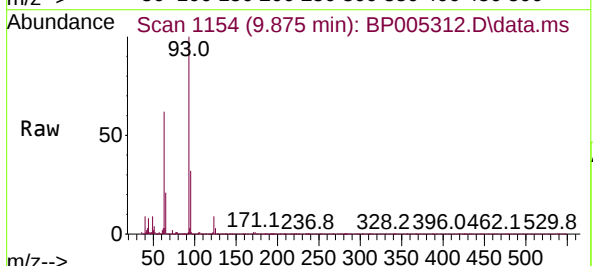
Manual Integrations
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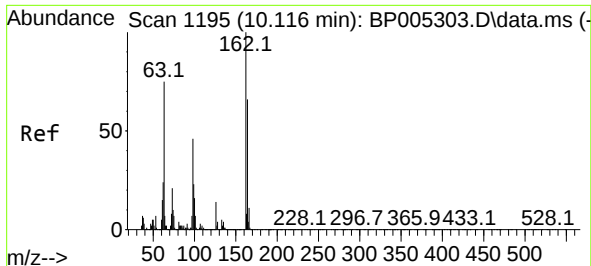
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 51.41 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:	93	Resp:	72629
Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.1	37.7
123	8.8	8.7	13.1





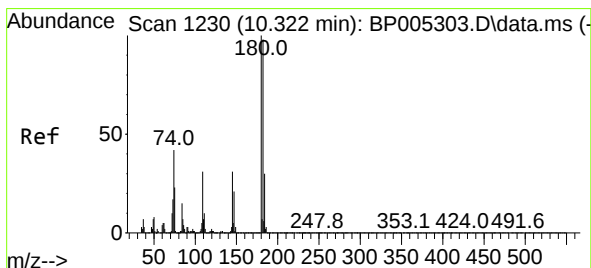
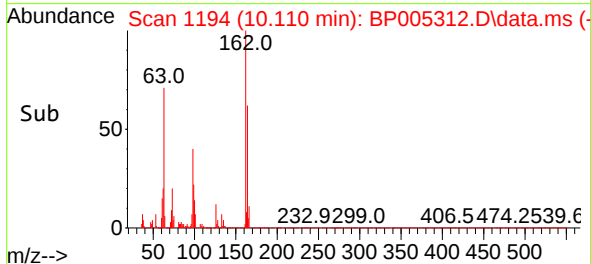
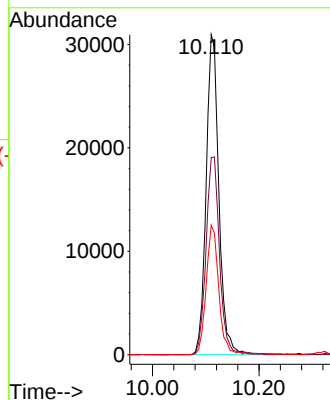
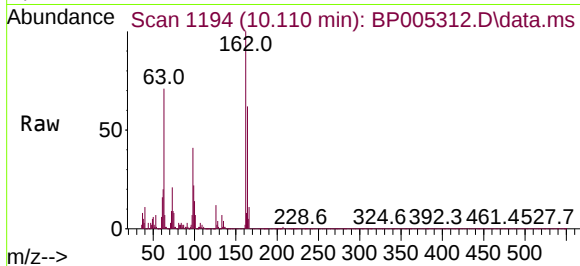
#29
2,4-Dichlorophenol
Concen: 50.00 ng
RT: 10.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:162 Resp: 51341
Ion Ratio Lower Upper
162 100
164 61.6 46.1 86.1
98 40.5 25.7 65.7

Instrument :
BNA_P
ClientSampleId :
PB135754BS

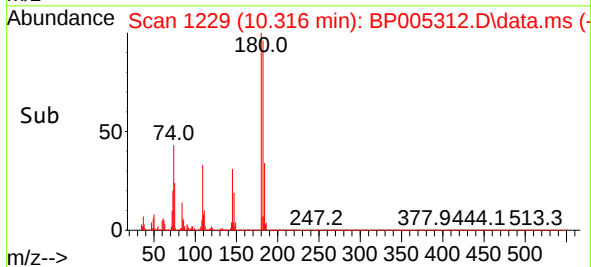
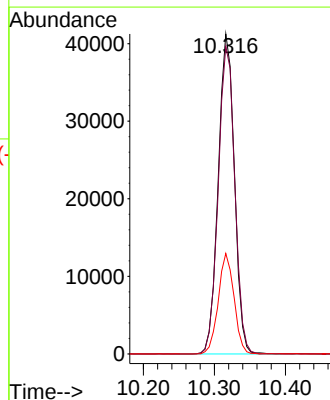
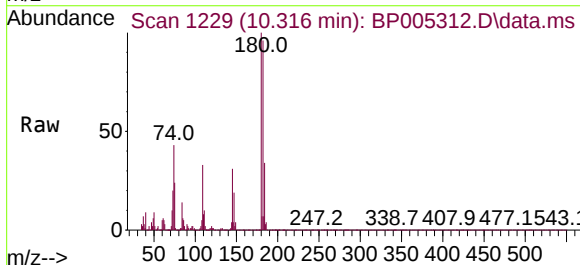
Manual Integrations
APPROVED

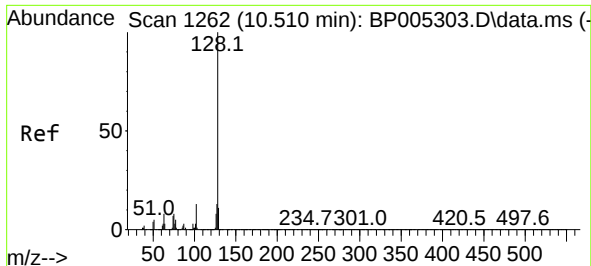
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#30
1,2,4-Trichlorobenzene
Concen: 48.27 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

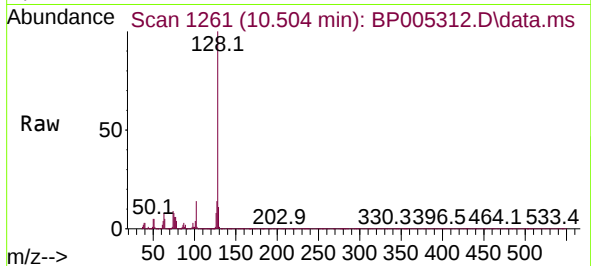
Tgt Ion:180 Resp: 64936
Ion Ratio Lower Upper
180 100
182 96.1 78.6 118.0
145 31.4 24.6 36.8





#31
Naphthalene
Concen: 45.89 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

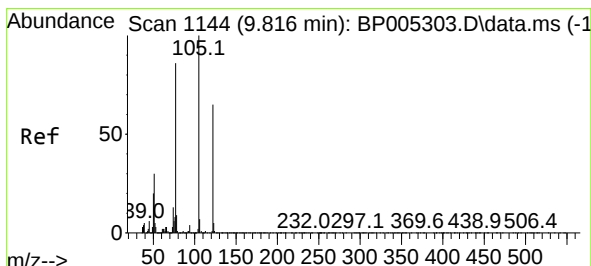
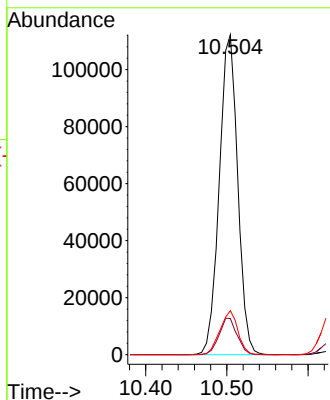
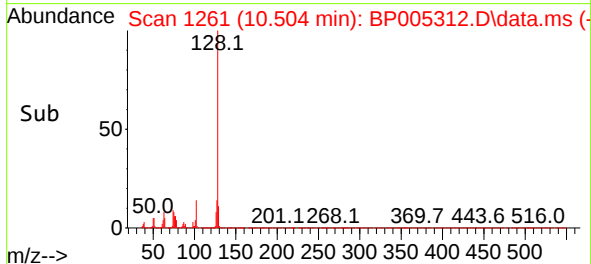
Instrument :
BNA_P
ClientSampleId :
PB135754BS



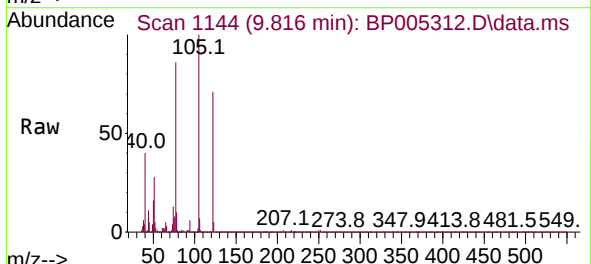
Tgt Ion:128 Resp: 176985
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.7 10.3 15.5

Manual Integrations
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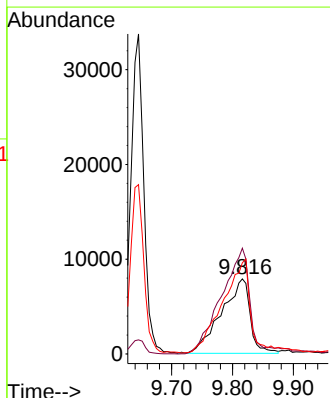
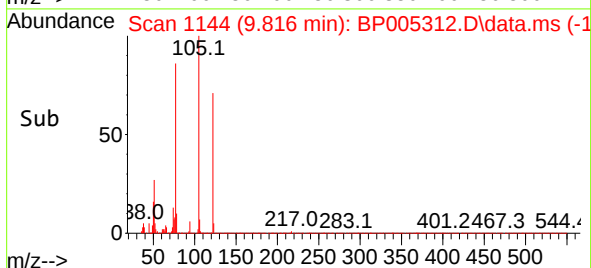
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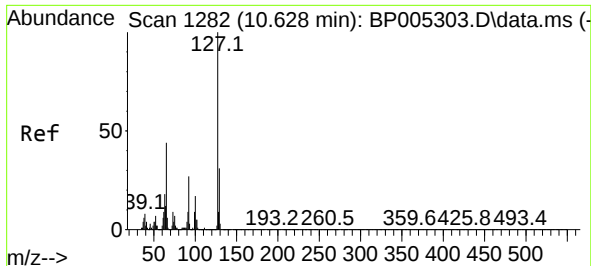


#32
Benzoic acid
Concen: 48.09 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.012 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



Tgt Ion:122 Resp: 25807
Ion Ratio Lower Upper
122 100
105 140.9 133.2 173.2
77 121.4 112.8 152.8





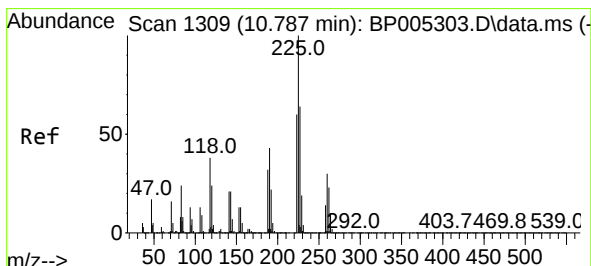
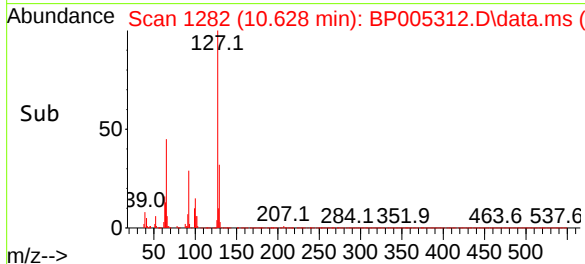
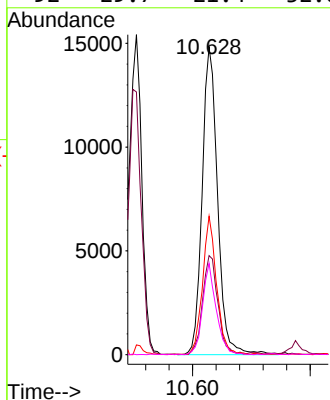
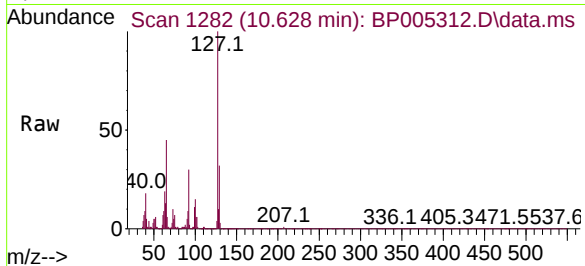
#33
4-Chloroaniline
Concen: 21.31 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	36.8
65	45.0	35.0	52.6
92	29.7	21.4	32.0

Instrument :
BNA_P
ClientSampleId :
PB135754BS

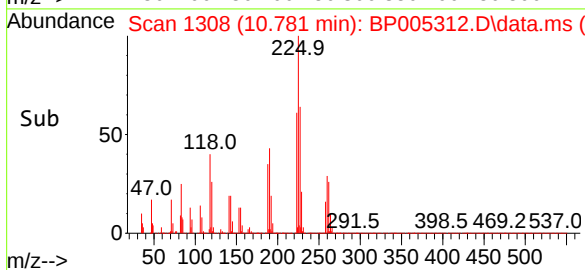
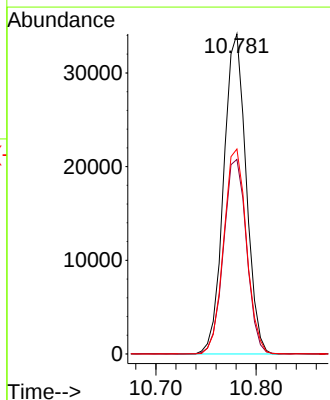
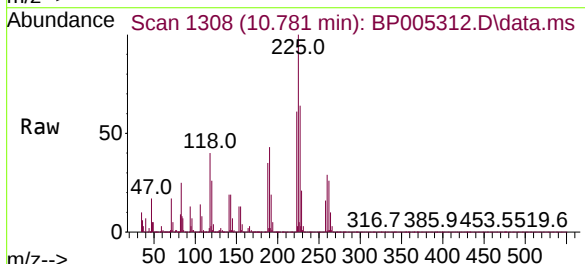
Manual Integrations
APPROVED

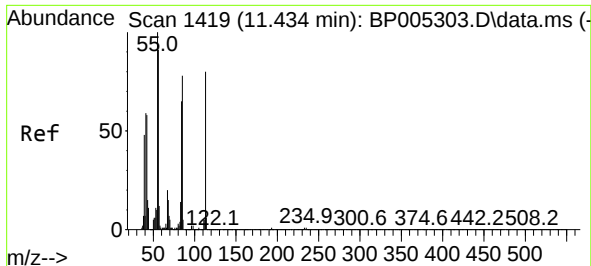
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#34
Hexachlorobutadiene
Concen: 49.14 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	47.9	71.9
227	64.1	51.0	76.4





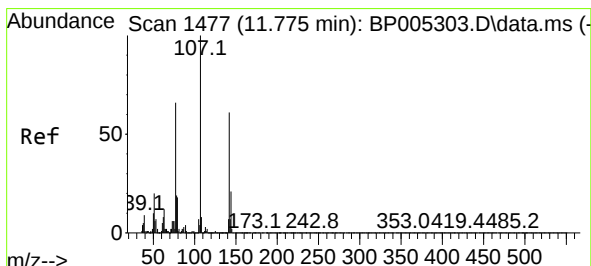
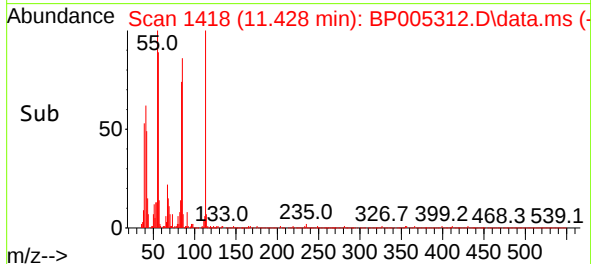
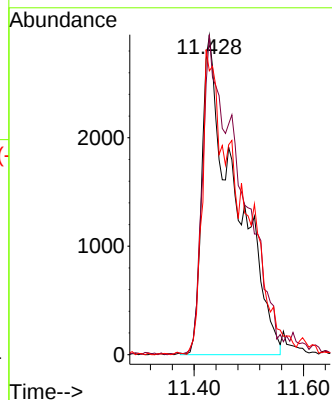
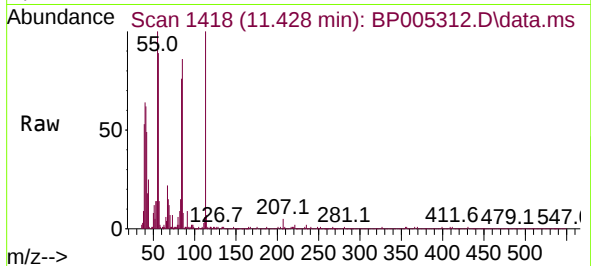
#35
Caprolactam
Concen: 42.38 ng m
RT: 11.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion	Ratio	Lower	Upper
113	100		
55	100.2	104.7	144.7#
56	88.9	93.5	133.5#

Instrument :
BNA_P
ClientSampleId :
PB135754BS

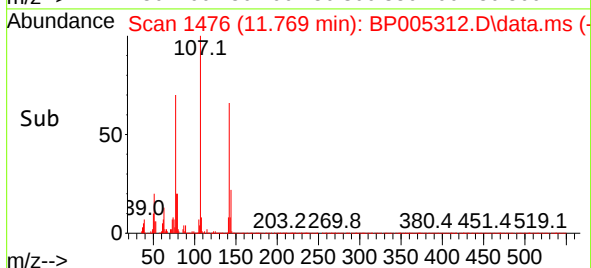
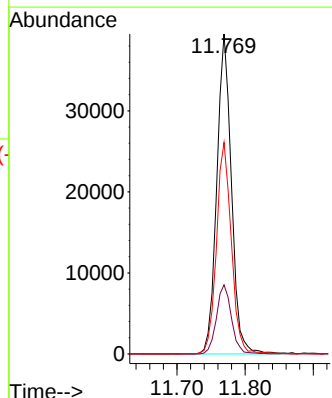
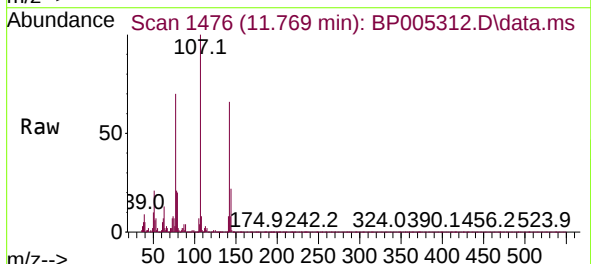
Manual Integrations
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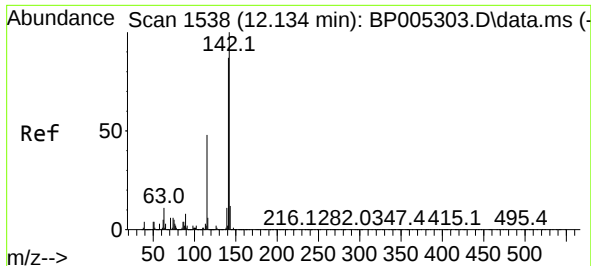
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#36
4-Chloro-3-methylphenol
Concen: 49.61 ng
RT: 11.769 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.6	16.7	25.1
142	66.1	49.2	73.8





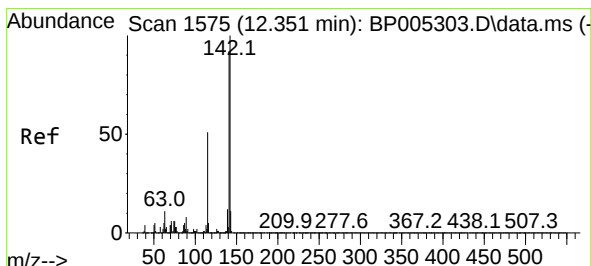
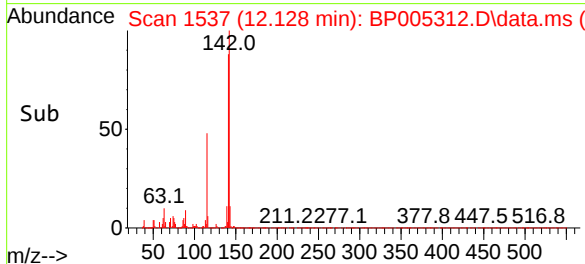
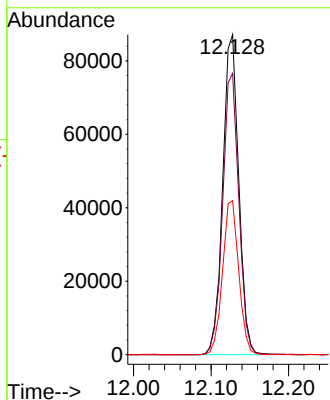
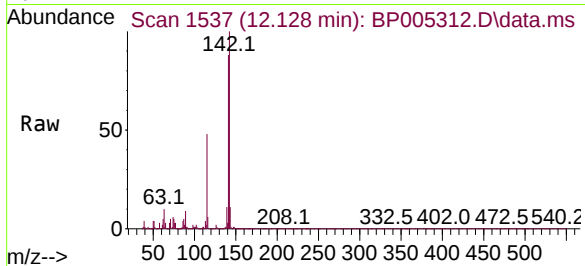
#37
2-Methylnaphthalene
Concen: 52.96 ng
RT: 12.128 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:	142	Resp:	125439
Ion Ratio	Lower	Upper	
142	100		
141	87.9	69.8	104.8
115	48.1	38.4	57.6

Instrument :
BNA_P
ClientSampleId :
PB135754BS

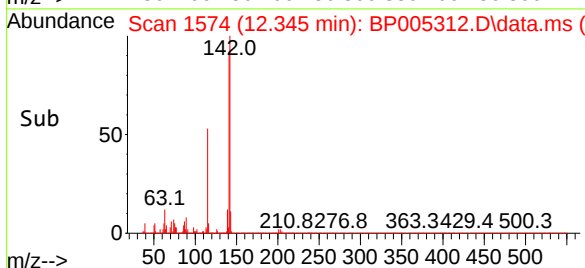
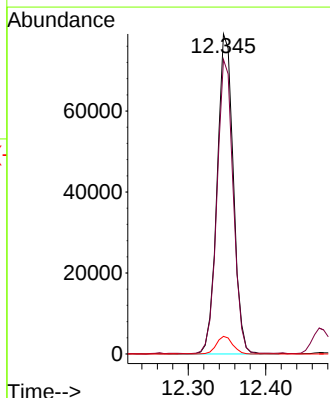
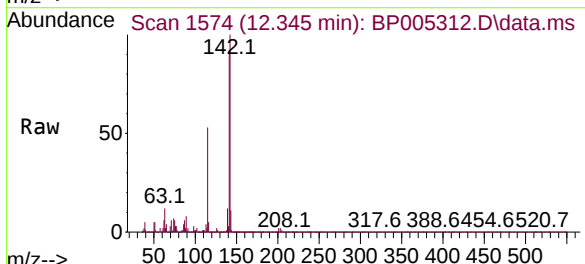
Manual Integrations
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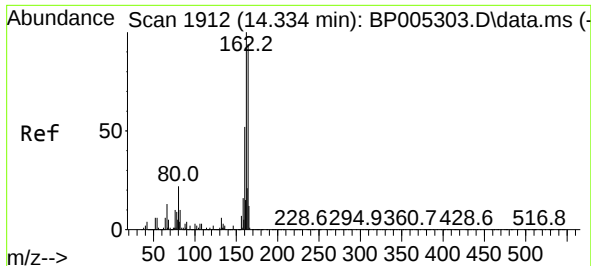
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#38
1-Methylnaphthalene
Concen: 50.04 ng
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

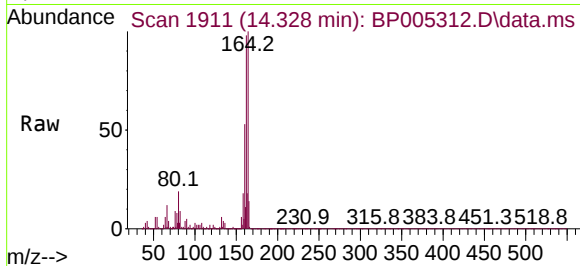
Tgt Ion:	142	Resp:	114617
Ion Ratio	Lower	Upper	
142	100		
141	92.0	74.0	111.0
116	5.5	4.2	6.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

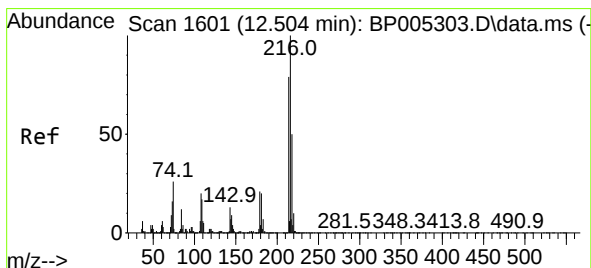
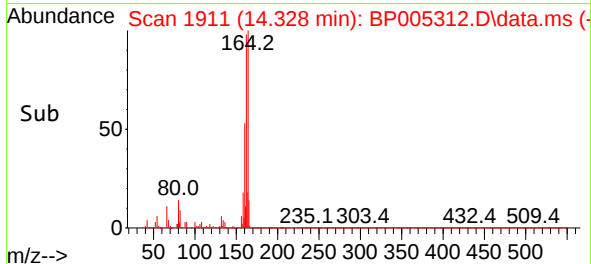
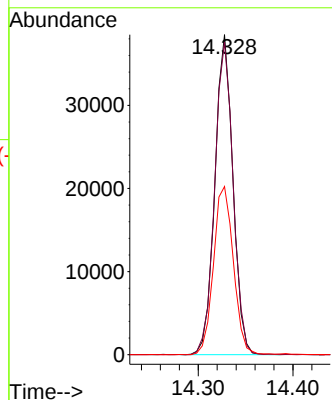
Instrument :
BNA_P
ClientSampleId :
PB135754BS



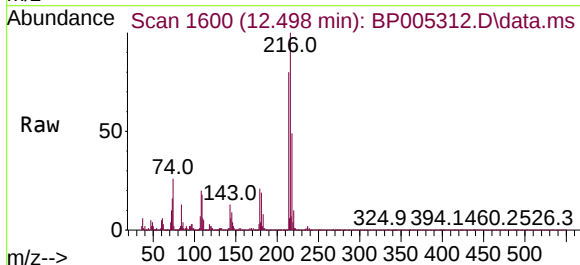
Tgt Ion:164 Resp: 51014
Ion Ratio Lower Upper
164 100
162 97.7 84.8 127.2
160 52.5 44.2 66.4

Manual Integrations
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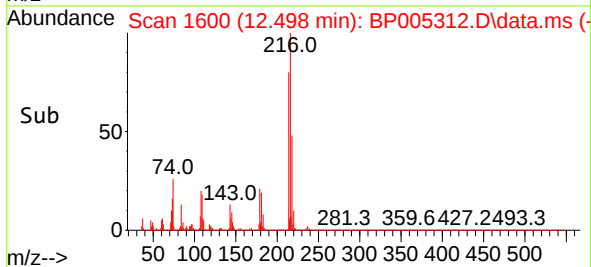
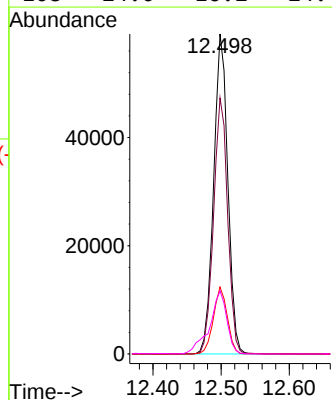
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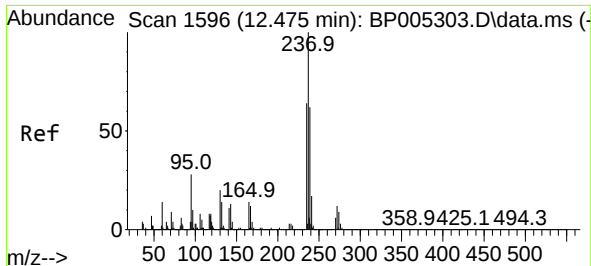


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.61 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



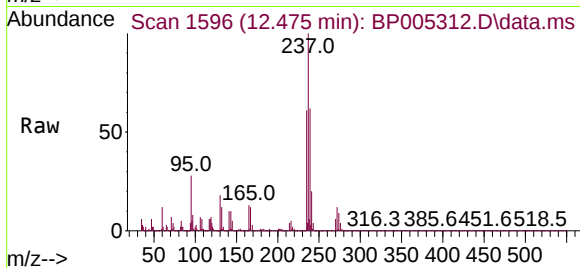
Tgt Ion:216 Resp: 85575
Ion Ratio Lower Upper
216 100
214 79.7 62.4 93.6
179 20.6 16.8 25.2
108 24.0 16.2 24.4





#41
Hexachlorocyclopentadiene
Concen: 123.34 ng
RT: 12.475 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

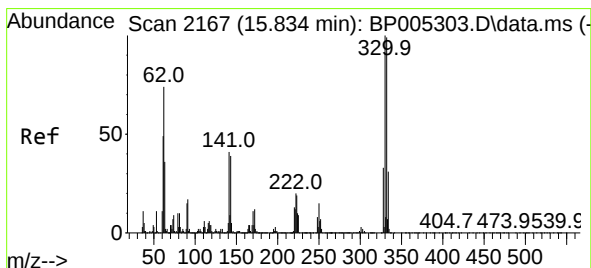
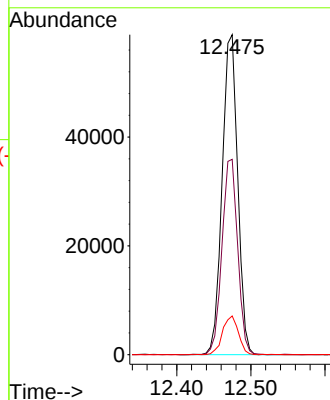
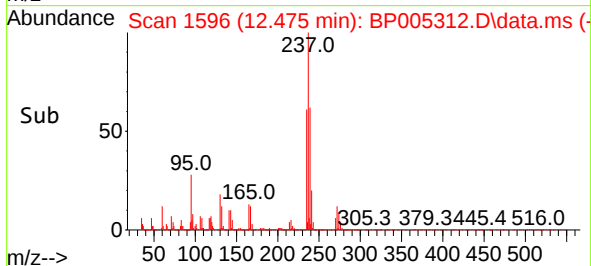
Instrument :
BNA_P
ClientSampleId :
PB135754BS



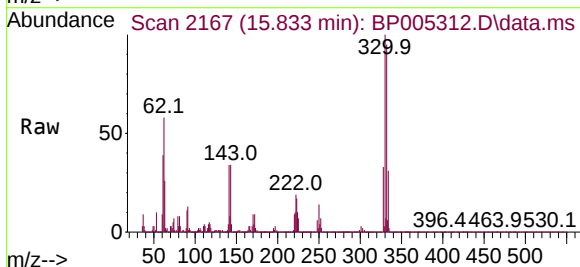
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	44.0	84.0
272	12.1	0.0	31.7

Manual Integrations
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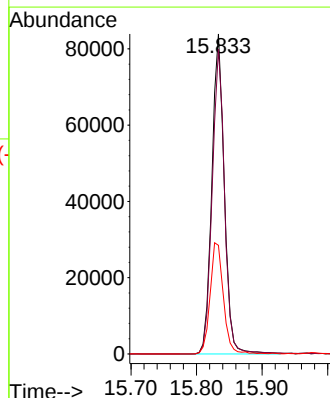
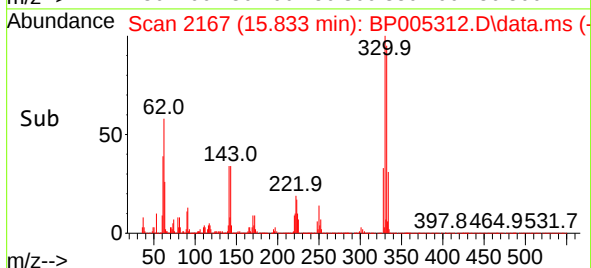
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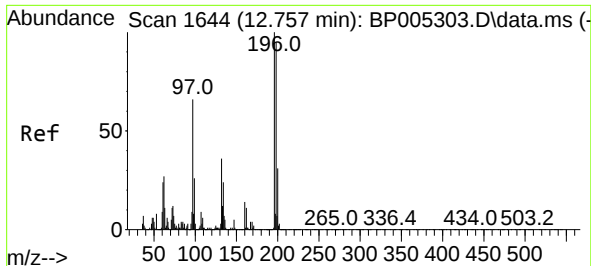


#42
2,4,6-Tribromophenol
Concen: 163.21 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.6	118.0
141	37.2	31.6	47.4





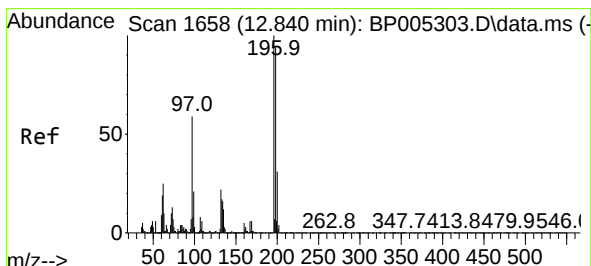
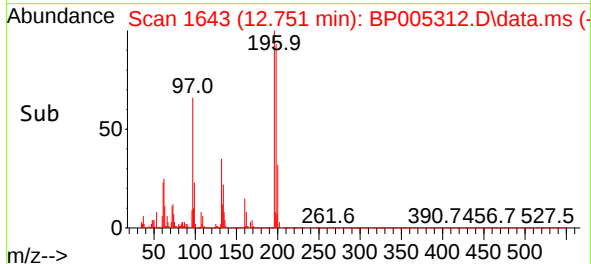
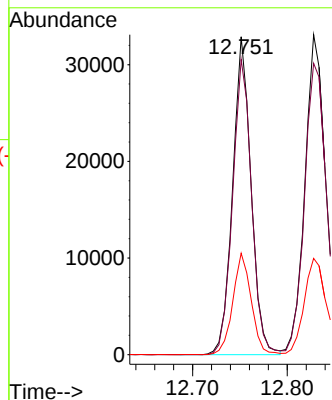
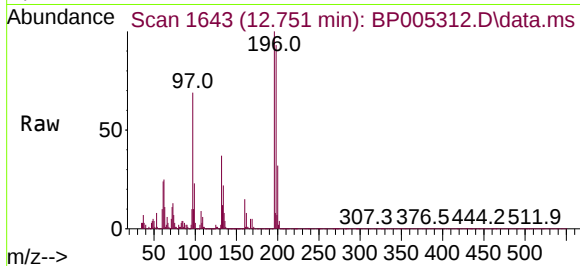
#43
2,4,6-Trichlorophenol
Concen: 45.40 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.8	113.8
200	31.9	24.8	37.2

Instrument :
BNA_P
ClientSampleId :
PB135754BS

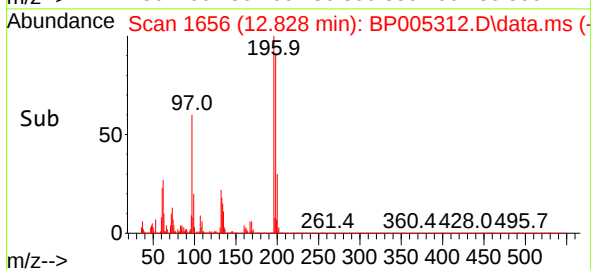
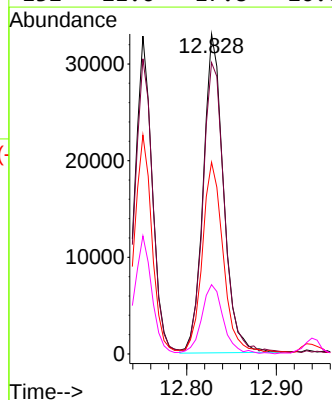
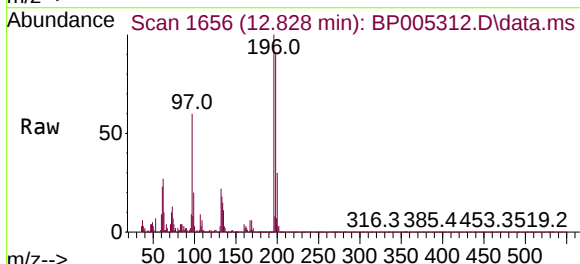
Manual Integrations
APPROVED

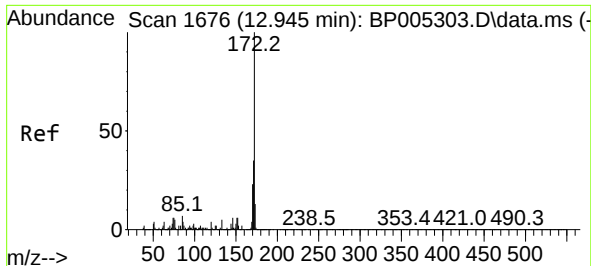
mohammad
4/19/2021 11:46:57 AM



#44
2,4,5-Trichlorophenol
Concen: 47.08 ng
RT: 12.828 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

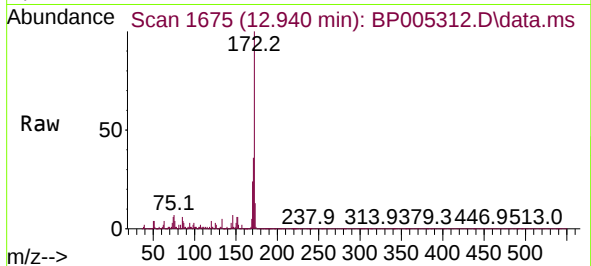
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.1	75.5	113.3
97	59.9	47.9	71.9
132	21.6	17.8	26.6





#45
2-Fluorobiphenyl
Concen: 87.96 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

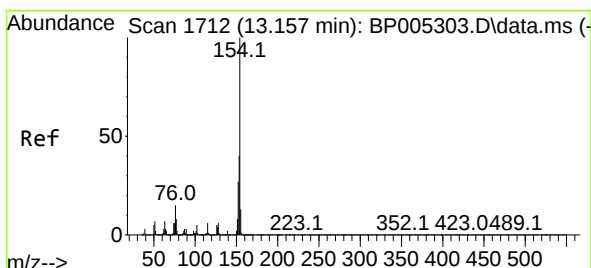
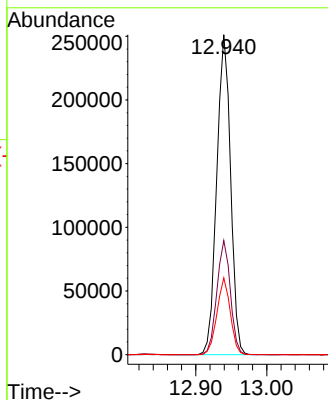
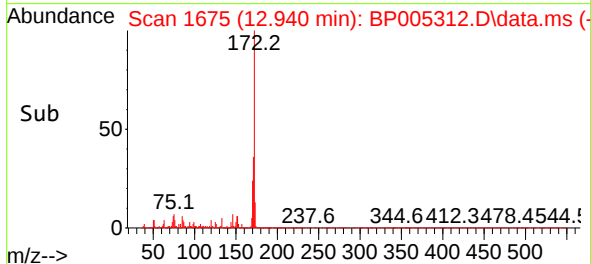
Instrument :
BNA_P
ClientSampleId :
PB135754BS



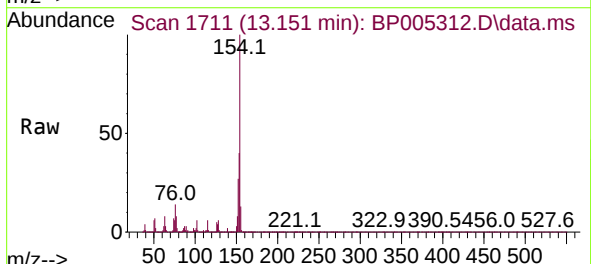
Tgt Ion:172 Resp: 337805
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 24.0 18.7 28.1

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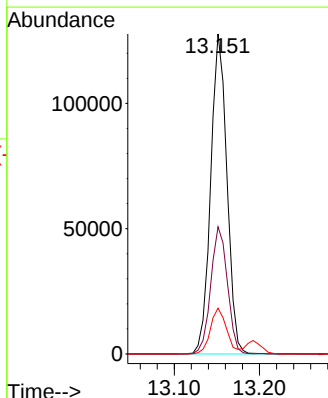
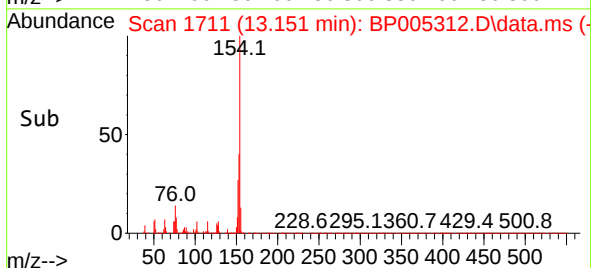
mohammad
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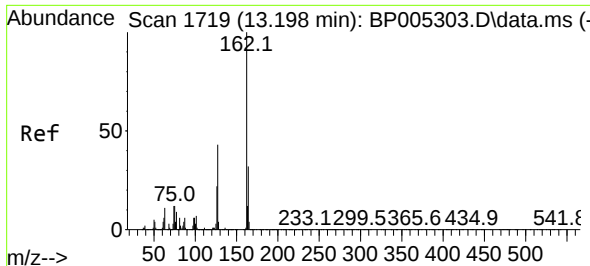


#46
1,1'-Biphenyl
Concen: 45.55 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



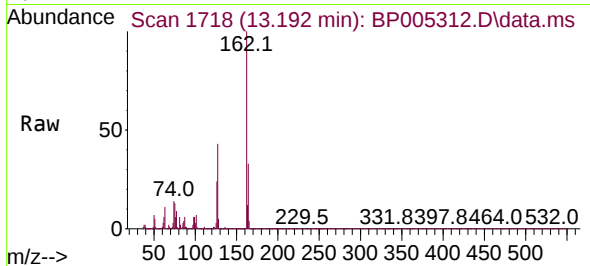
Tgt Ion:154 Resp: 168982
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 14.3 0.0 35.1





#47
2-Chloronaphthalene
Concen: 45.12 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

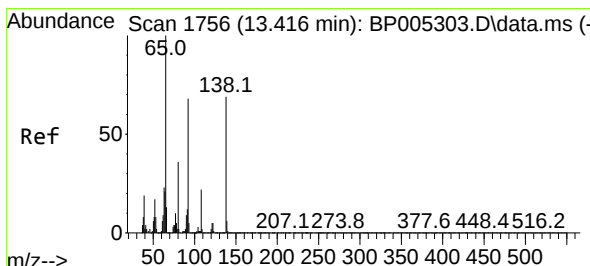
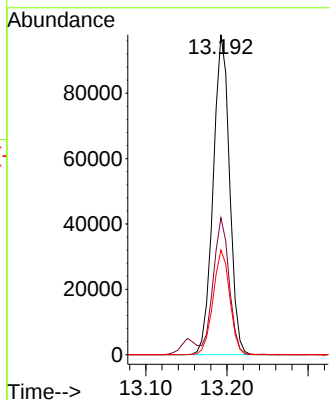
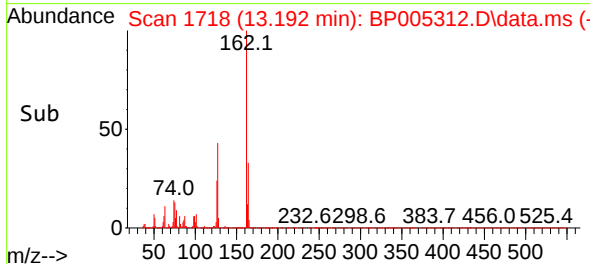
Instrument :
BNA_P
ClientSampleId :
PB135754BS



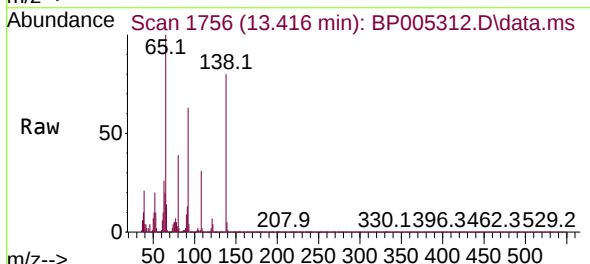
Tgt Ion:162 Resp: 137352
Ion Ratio Lower Upper
162 100
127 42.8 34.6 51.8
164 32.7 25.8 38.8

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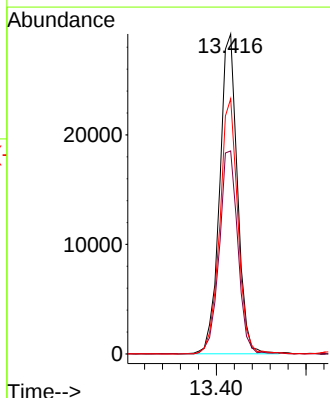
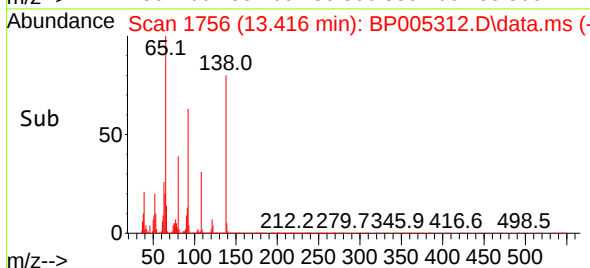
mohammad
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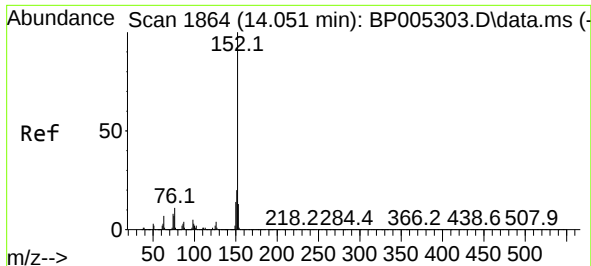


#48
2-Nitroaniline
Concen: 40.48 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



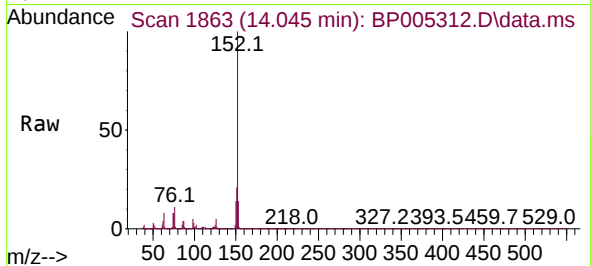
Tgt Ion: 65 Resp: 39988
Ion Ratio Lower Upper
65 100
92 63.5 54.6 82.0
138 79.8 55.4 83.0





#49
Acenaphthylene
Concen: 50.52 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

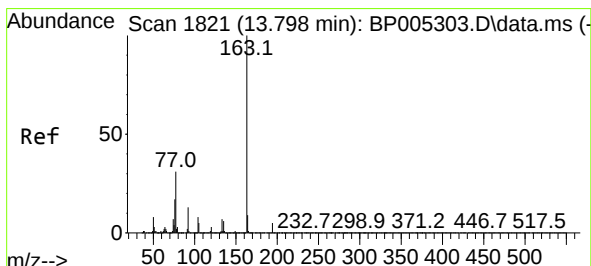
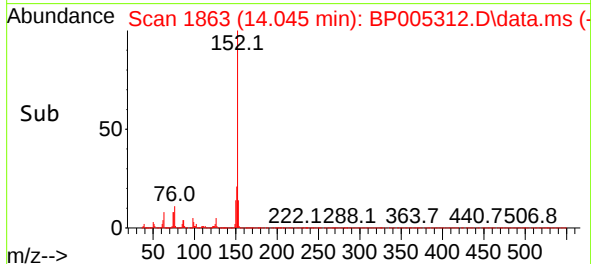
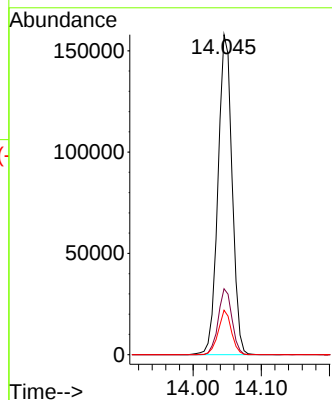
Instrument :
BNA_P
ClientSampleId :
PB135754BS



Tgt Ion:152 Resp: 227617
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 13.9 10.7 16.1

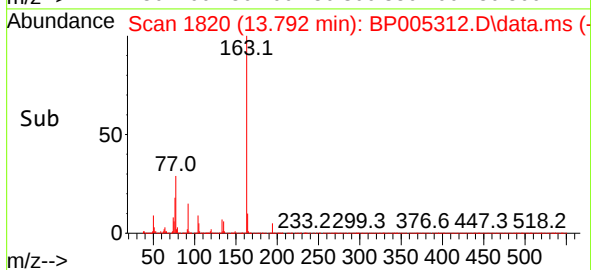
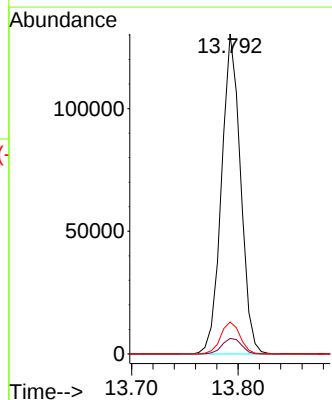
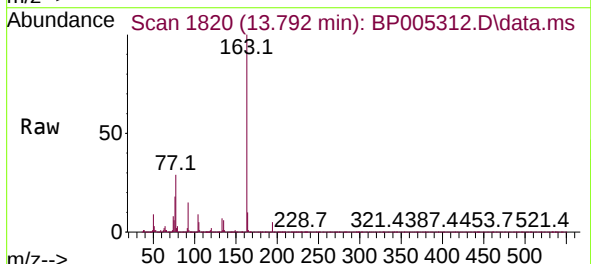
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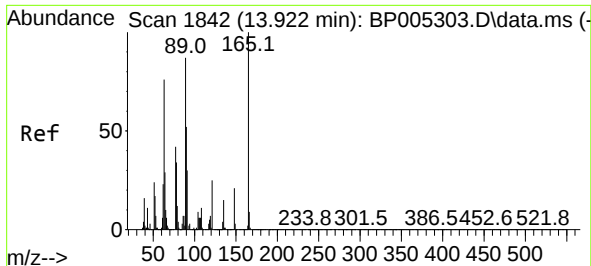
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#50
Dimethylphthalate
Concen: 48.32 ng
RT: 13.792 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:163 Resp: 161747
Ion Ratio Lower Upper
163 100
194 4.8 3.9 5.9
164 10.0 7.2 10.8





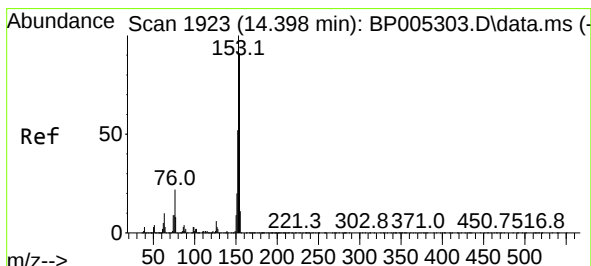
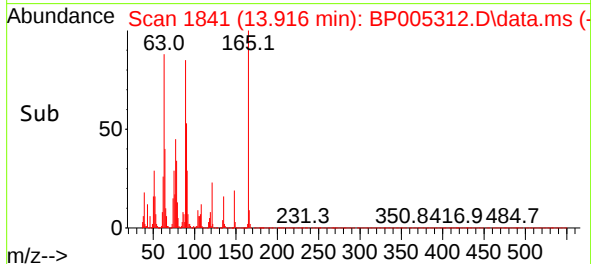
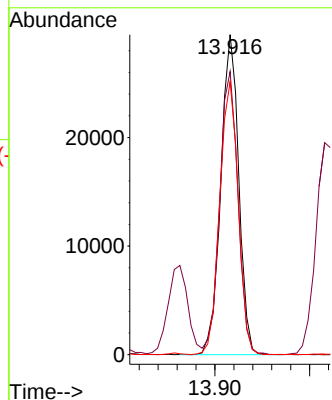
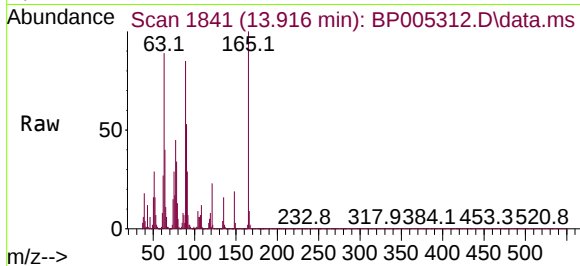
#51
2,6-Dinitrotoluene
Concen: 46.09 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:165 Resp: 38811
Ion Ratio Lower Upper
165 100
63 88.5 67.6 101.4
89 85.4 69.8 104.6

Instrument :
BNA_P
ClientSampleId :
PB135754BS

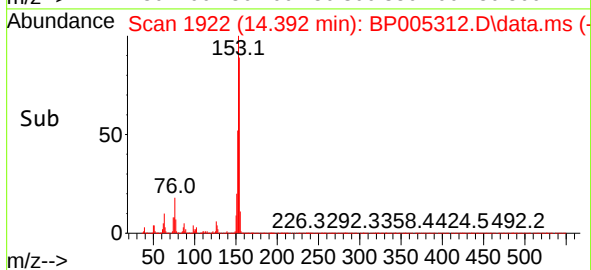
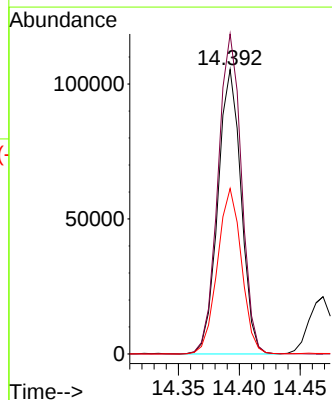
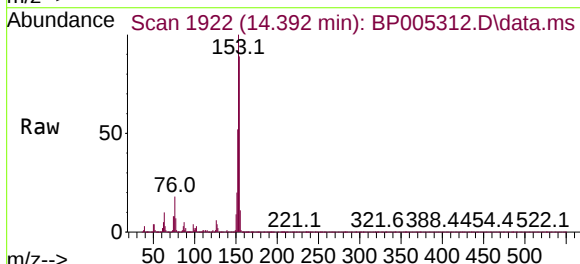
Manual Integrations
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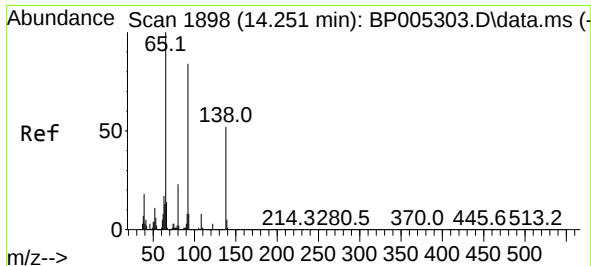
mohammad
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#52
Acenaphthene
Concen: 47.92 ng
RT: 14.392 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:154 Resp: 139974
Ion Ratio Lower Upper
154 100
153 112.5 88.3 132.5
152 58.2 46.2 69.4





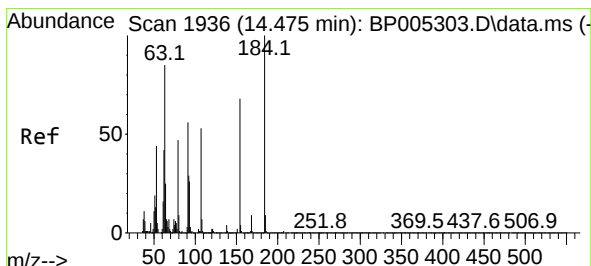
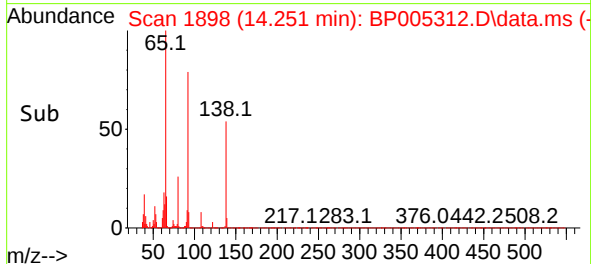
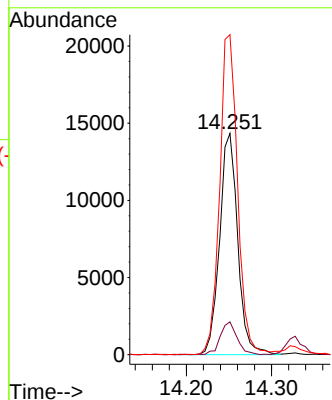
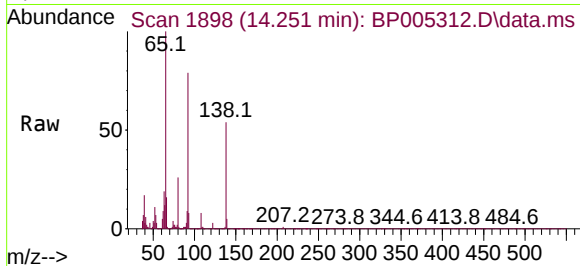
#53
3-Nitroaniline
Concen: 28.84 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:138 Resp: 21207
Ion Ratio Lower Upper
138 100
108 14.8 11.8 17.8
92 144.6 129.0 193.4

Instrument :
BNA_P
ClientSampleId :
PB135754BS

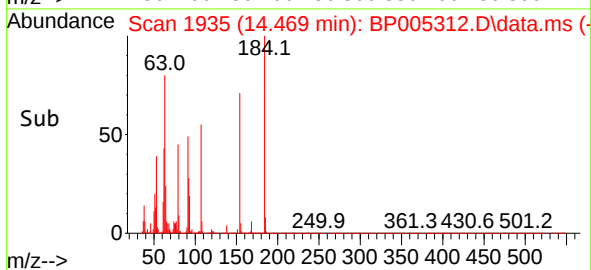
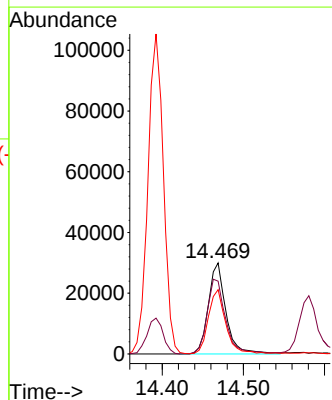
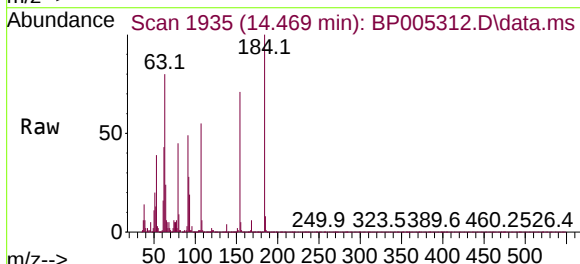
Manual Integrations
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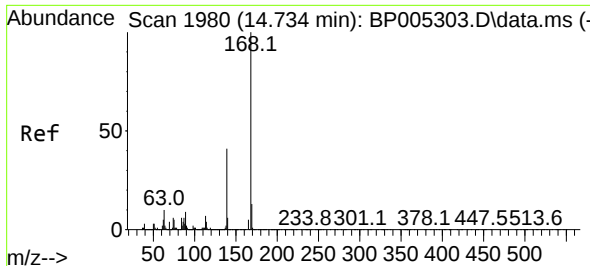
mohammad
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#54
2,4-Dinitrophenol
Concen: 110.89 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

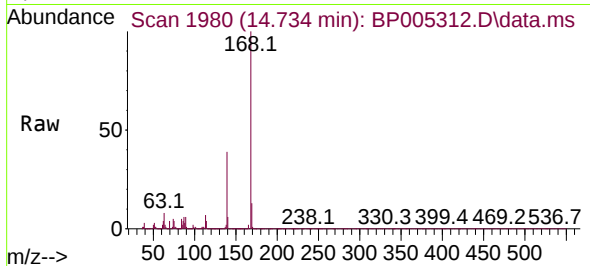
Tgt Ion:184 Resp: 44897
Ion Ratio Lower Upper
184 100
63 80.0 68.1 102.1
154 70.7 54.9 82.3





#55
Dibenzofuran
Concen: 47.91 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

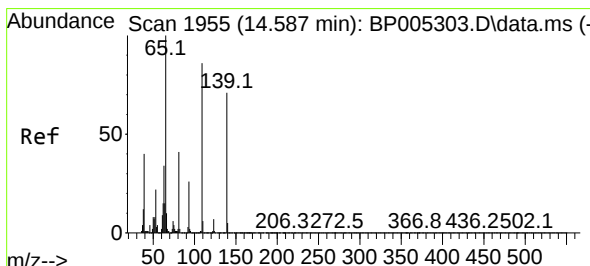
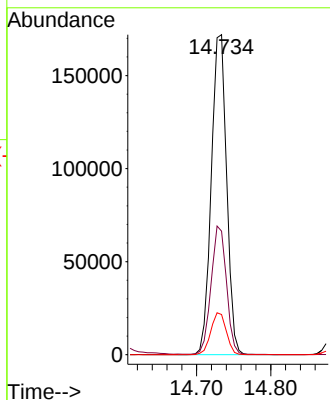
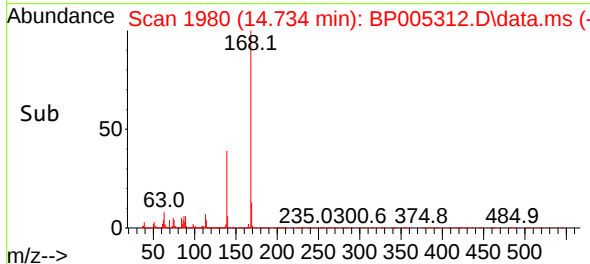
Instrument :
BNA_P
ClientSampleId :
PB135754BS



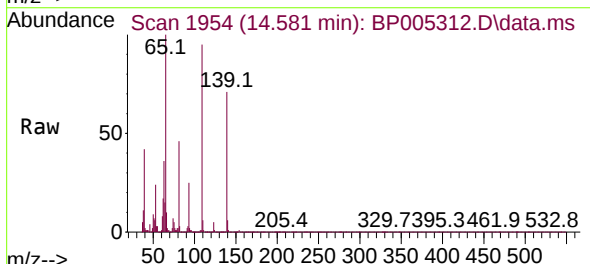
Tgt Ion:168 Resp: 246660
Ion Ratio Lower Upper
168 100
139 38.6 33.1 49.7
169 12.5 10.3 15.5

Manual Integrations
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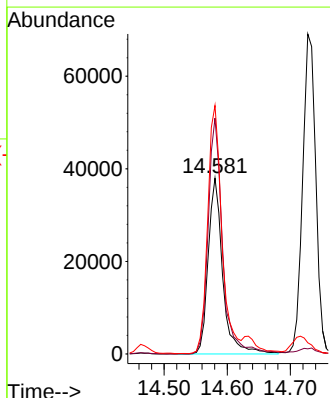
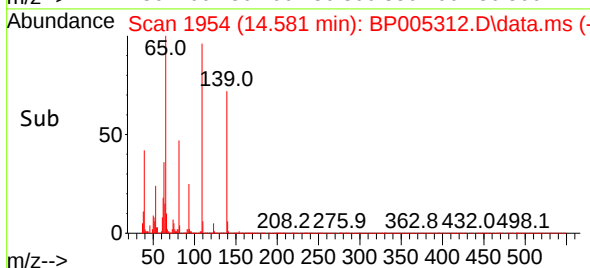
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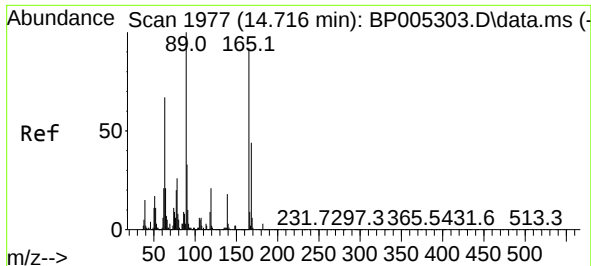


#56
4-Nitrophenol
Concen: 91.81 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



Tgt Ion:139 Resp: 60719
Ion Ratio Lower Upper
139 100
109 134.0 101.8 141.8
65 141.2 121.3 161.3





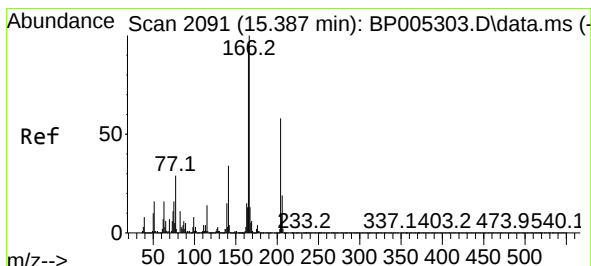
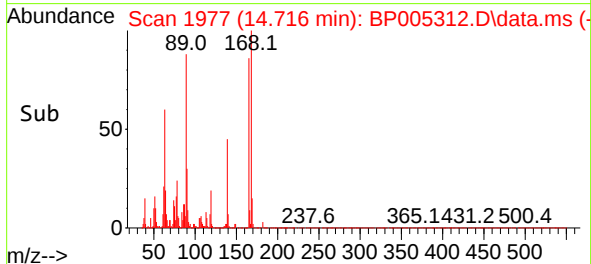
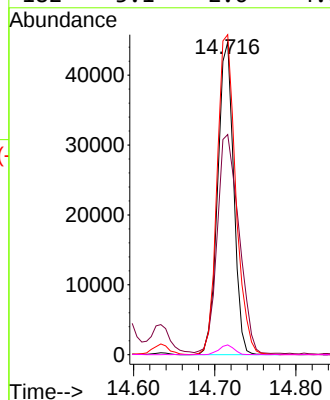
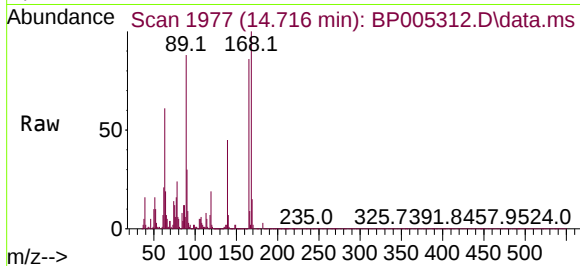
#57
2,4-Dinitrotoluene
Concen: 46.14 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:165 Resp: 61142
Ion Ratio Lower Upper
165 100
63 70.4 58.3 87.5
89 102.4 87.0 130.4
182 3.1 2.6 4.0

Instrument :
BNA_P
ClientSampleId :
PB135754BS

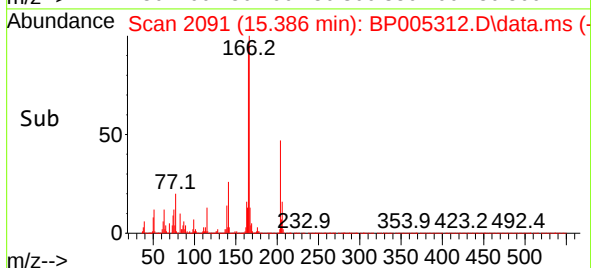
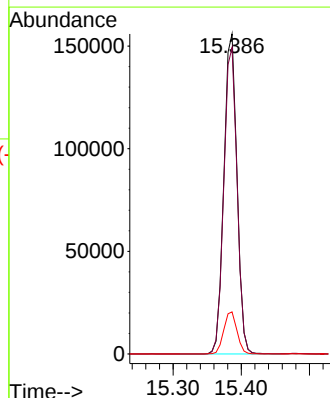
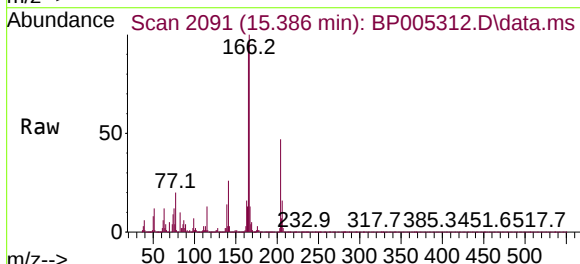
Manual Integrations
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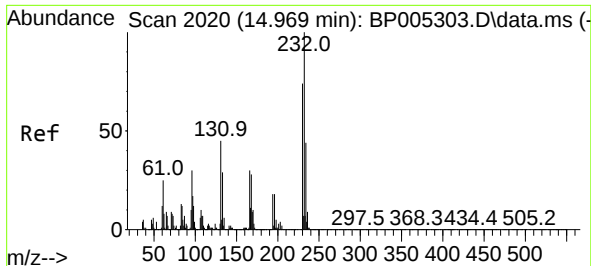
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#58
Fluorene
Concen: 50.92 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

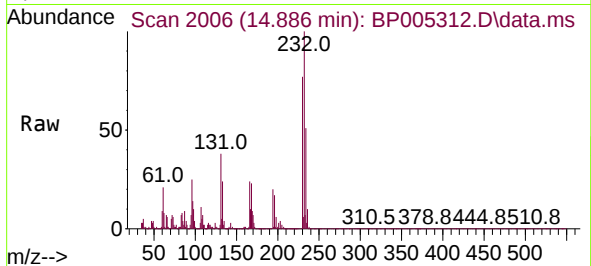
Tgt Ion:166 Resp: 208445
Ion Ratio Lower Upper
166 100
165 95.7 76.9 115.3
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.07 ng
RT: 14.886 min Scan# 2006
Delta R.T. -0.077 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

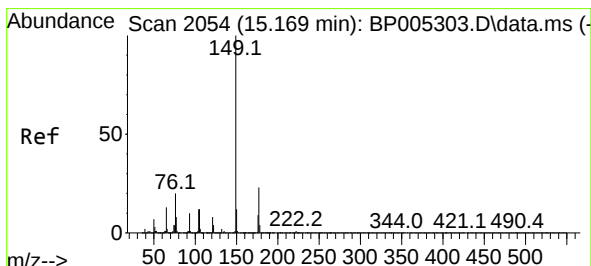
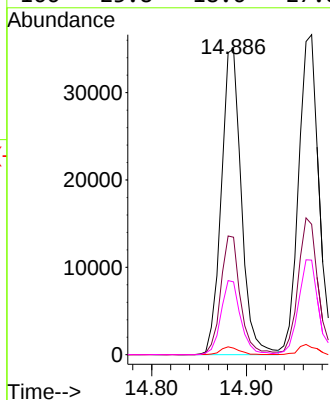
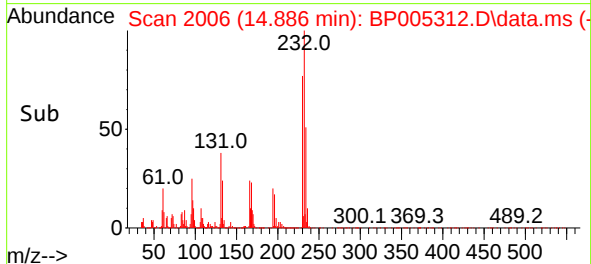
Instrument :
BNA_P
ClientSampled :
PB135754BS



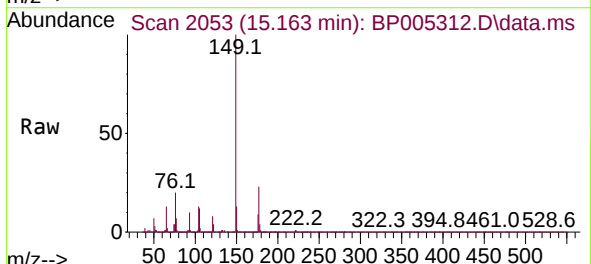
Tgt Ion:232 Resp: 51603
Ion Ratio Lower Upper
232 100
131 38.1 29.5 44.3
130 2.4 1.8 2.8
166 23.8 18.6 27.8

Manual Integrations
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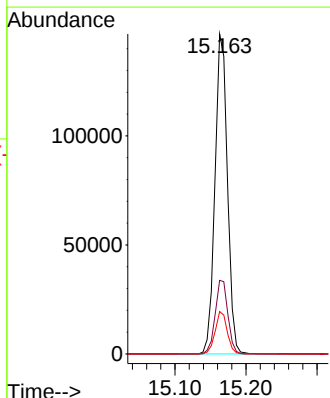
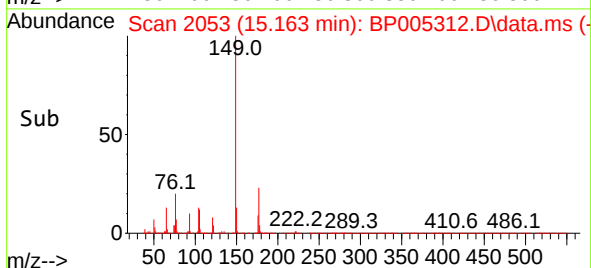
mohammad
4/19/2021 11:46:57 AM

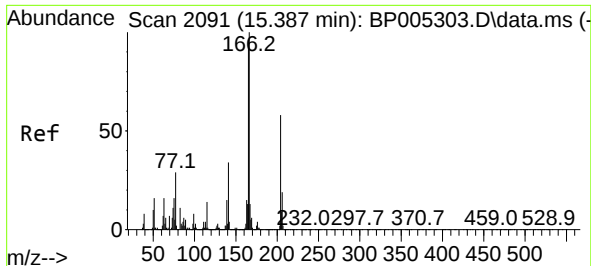


#60
Diethylphthalate
Concen: 46.49 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



Tgt Ion:149 Resp: 177689
Ion Ratio Lower Upper
149 100
177 23.0 18.6 27.8
150 13.3 9.8 14.8





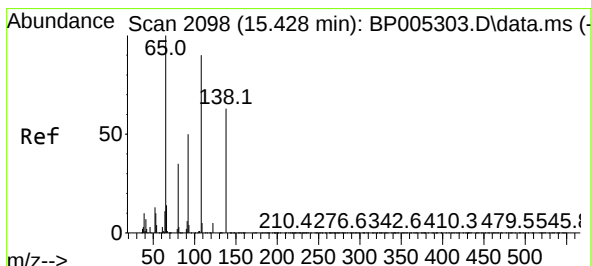
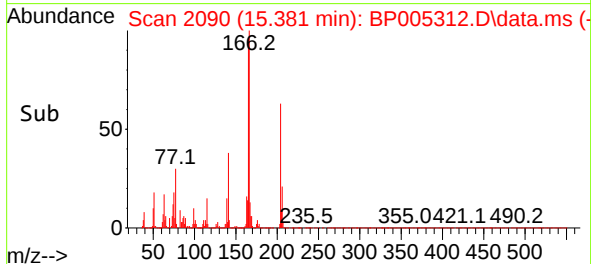
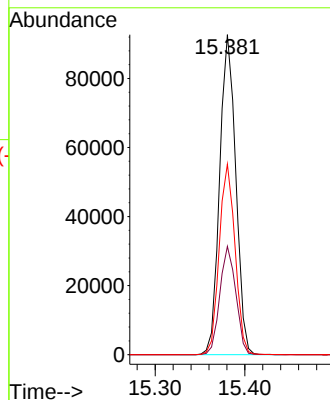
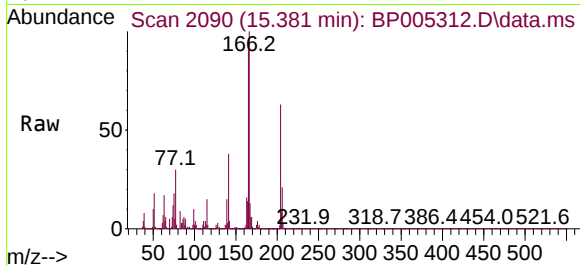
#61
4-Chlorophenyl-phenylether
Concen: 53.73 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion: 204 Resp: 115417
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.4
141 59.6 46.9 70.3

Instrument :
BNA_P
ClientSampleId :
PB135754BS

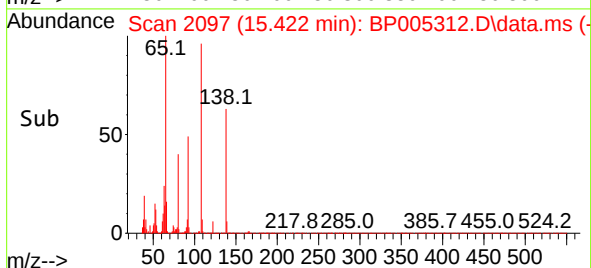
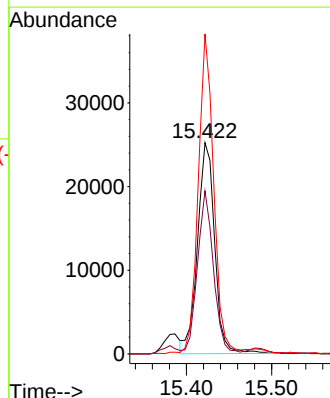
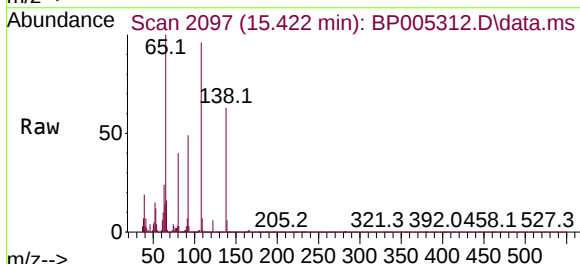
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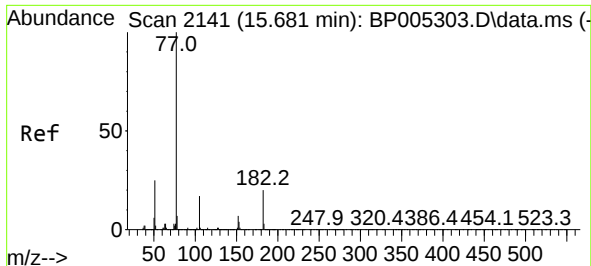
mohammad
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#62
4-Nitroaniline
Concen: 45.08 ng
RT: 15.422 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion: 138 Resp: 35356
Ion Ratio Lower Upper
138 100
92 77.2 57.0 97.0
108 151.5 115.8 155.8





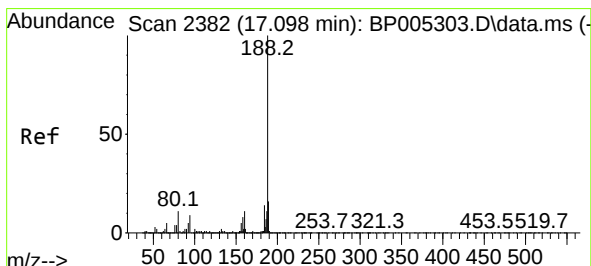
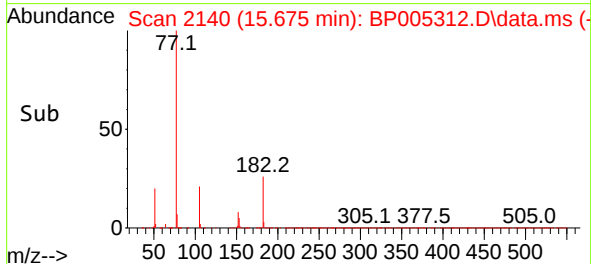
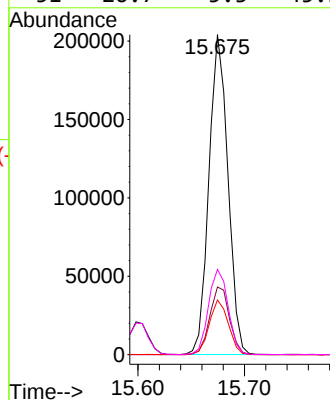
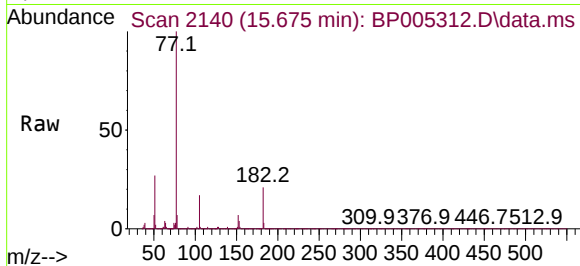
#63
Azobenzene
Concen: 45.63 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	0.4	40.4
105	17.1	0.0	36.9
51	26.7	5.3	45.3

Instrument :
BNA_P
ClientSampleId :
PB135754BS

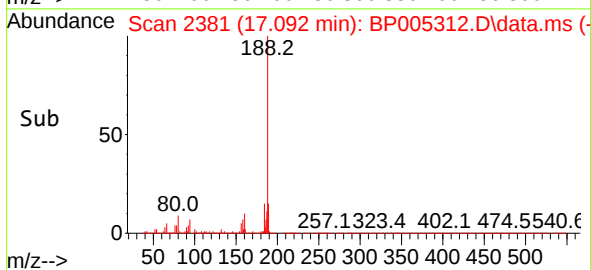
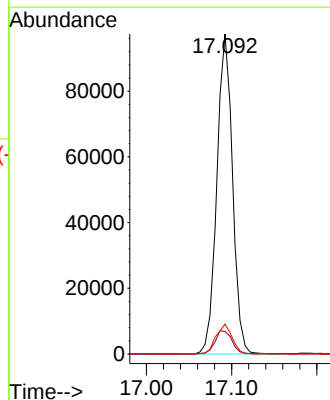
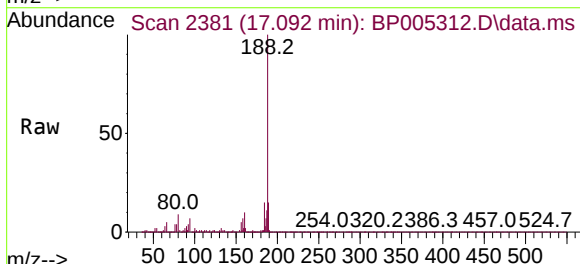
Manual Integrations
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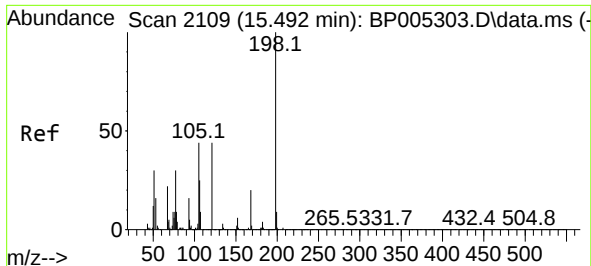
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	7.0	10.6#
80	9.3	8.4	12.6





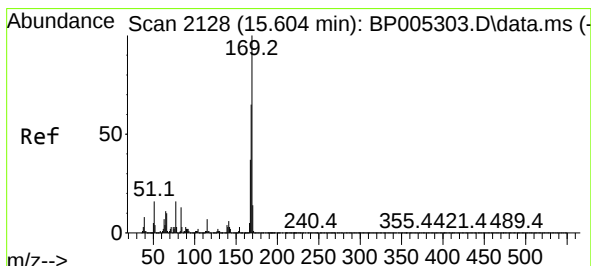
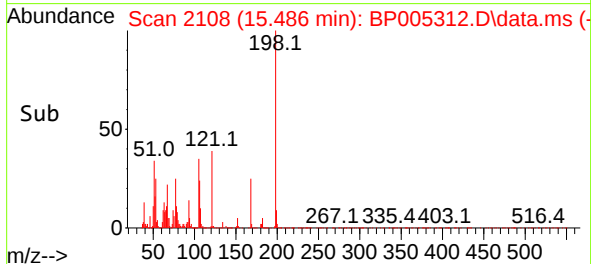
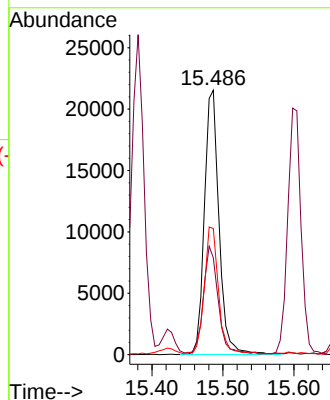
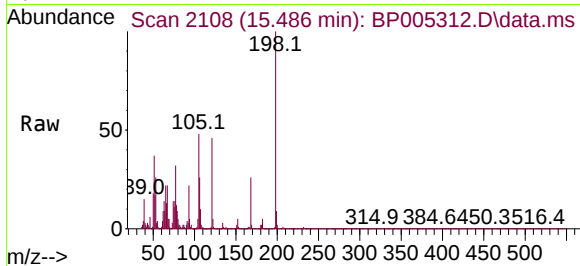
#65
4,6-Dinitro-2-methylphenol
Concen: 42.22 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Instrument :
BNA_P
ClientSampleId :
PB135754BS

Tgt Ion:198	Resp:	30917
Ion Ratio	Lower	Upper
198 100		
51 36.6	16.1	56.1
105 47.7	25.3	65.3

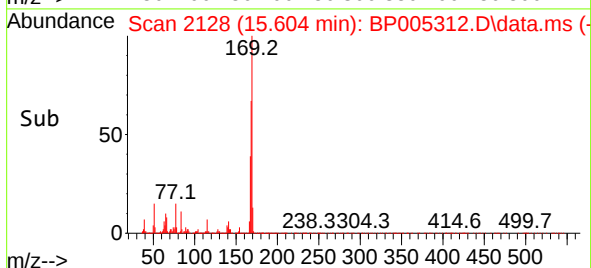
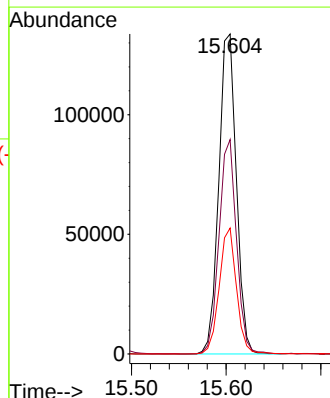
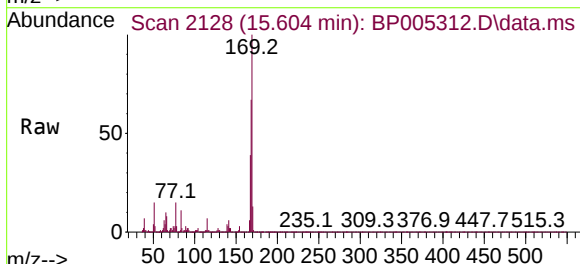
Manual Integrations
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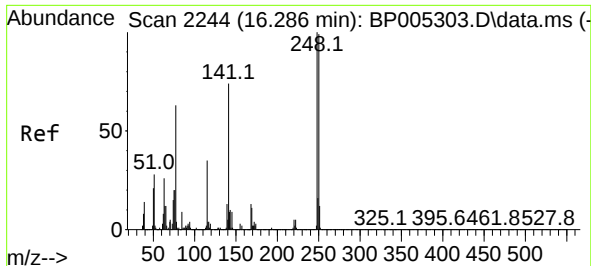
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#66
n-Nitrosodiphenylamine
Concen: 47.04 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

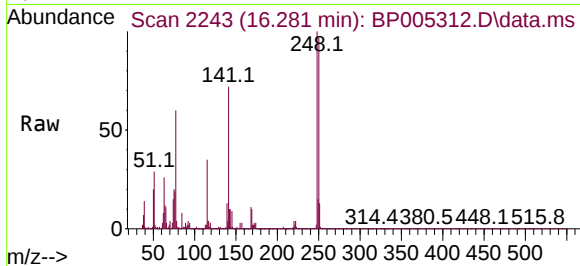
Tgt Ion:169	Resp:	172609
Ion Ratio	Lower	Upper
169 100		
168 67.0	52.2	78.4
167 39.4	29.9	44.9





#67
4-Bromophenyl-phenylether
Concen: 46.03 ng
RT: 16.281 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

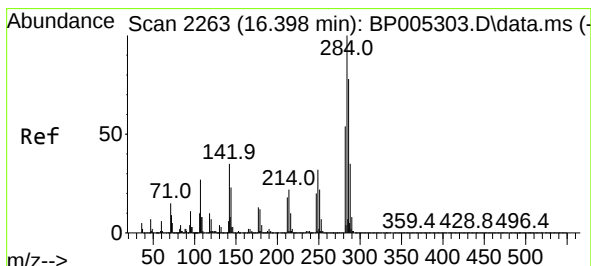
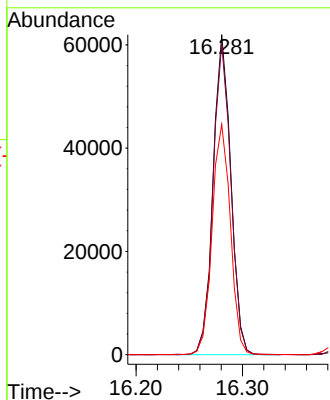
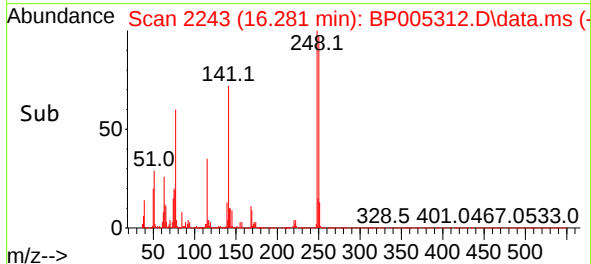
Instrument :
BNA_P
ClientSampleId :
PB135754BS



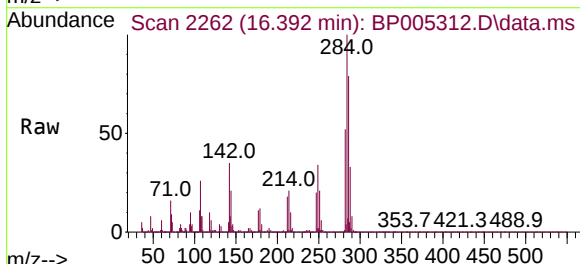
Tgt Ion:248 Resp: 71382
Ion Ratio Lower Upper
248 100
250 97.2 79.0 118.6
141 72.0 59.0 88.4

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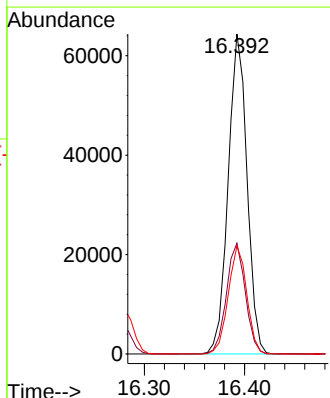
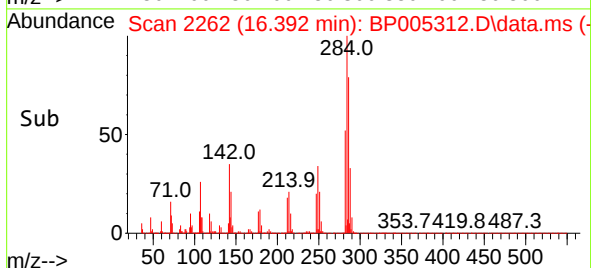
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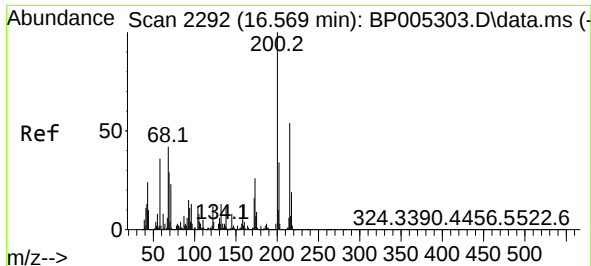


#68
Hexachlorobenzene
Concen: 48.85 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



Tgt Ion:284 Resp: 84064
Ion Ratio Lower Upper
284 100
142 34.6 27.8 41.6
249 33.8 25.5 38.3





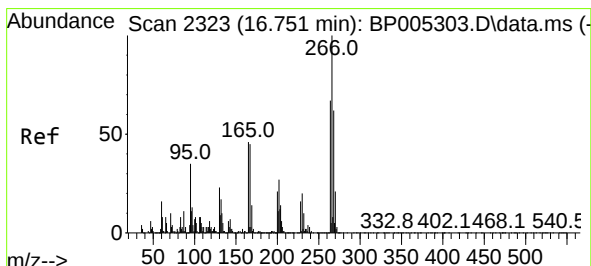
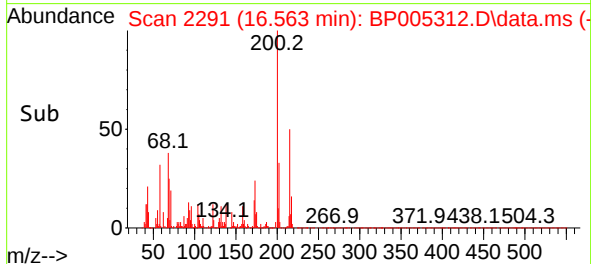
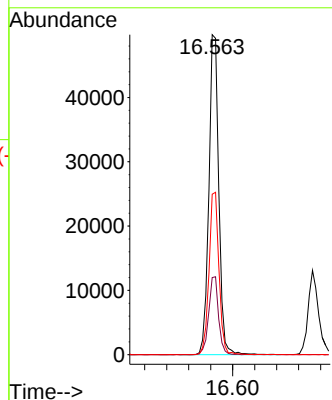
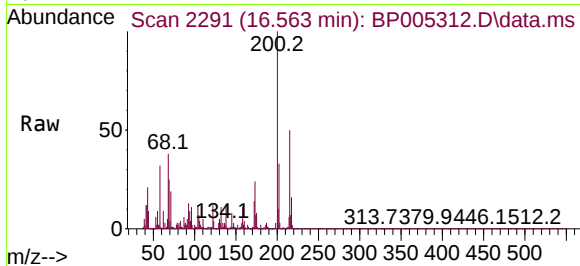
#69
Atrazine
Concen: 54.99 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	6.2	46.2
215	50.1	34.1	74.1

Instrument :
BNA_P
ClientSampleId :
PB135754BS

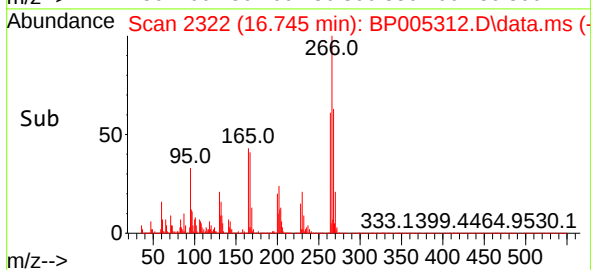
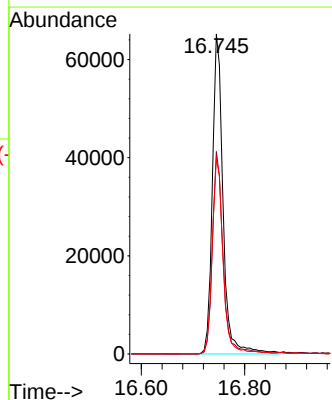
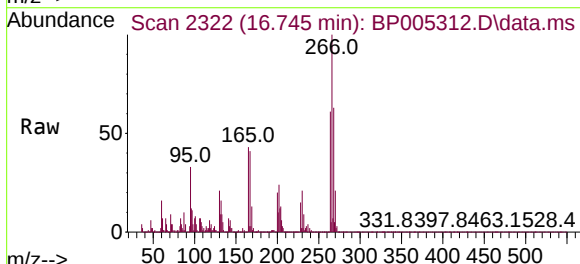
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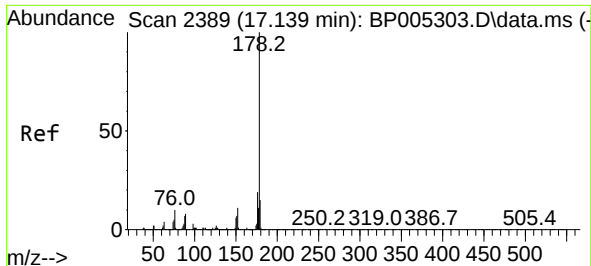
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#70
Pentachlorophenol
Concen: 114.77 ng
RT: 16.745 min Scan# 2322
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.5	74.3
264	61.1	53.3	79.9





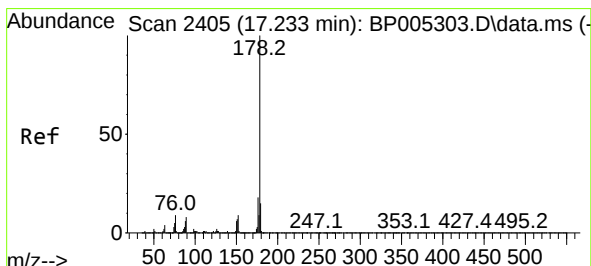
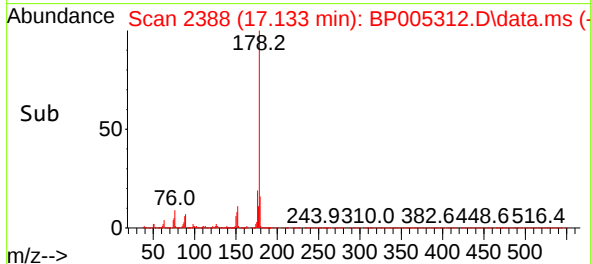
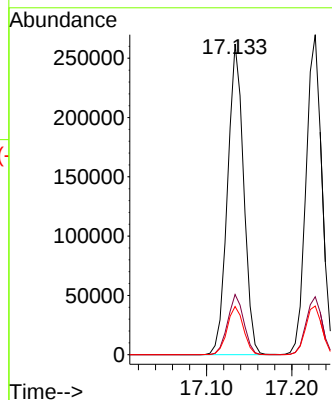
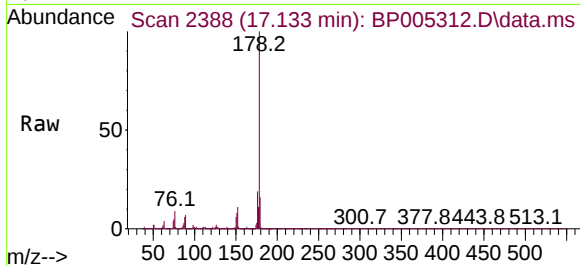
#71
Phenanthrene
Concen: 46.37 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:178	Resp: 344661
Ion Ratio	Lower Upper
178	100
176	19.4 14.9 22.3
179	15.5 11.8 17.6

Instrument :
BNA_P
ClientSampleId :
PB135754BS

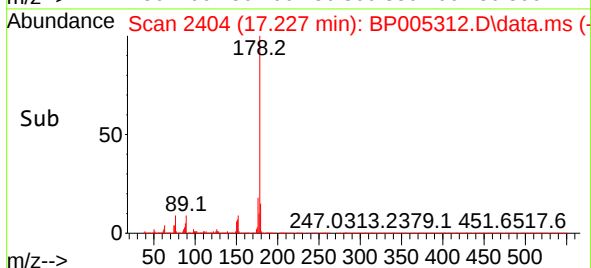
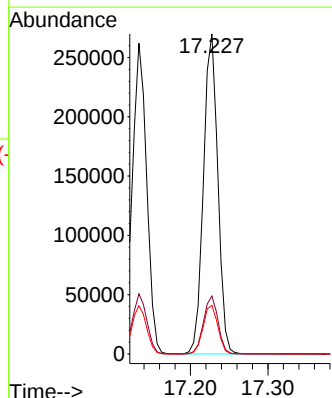
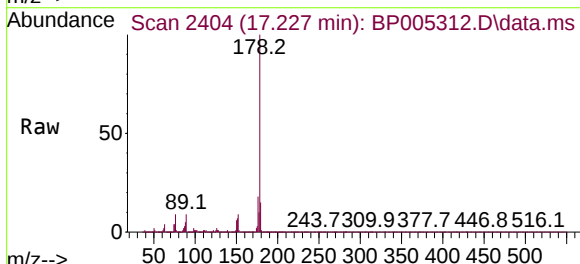
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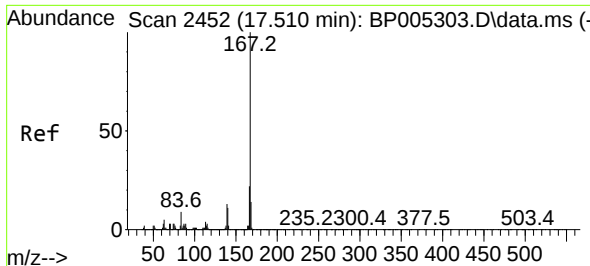
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#72
Anthracene
Concen: 50.42 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

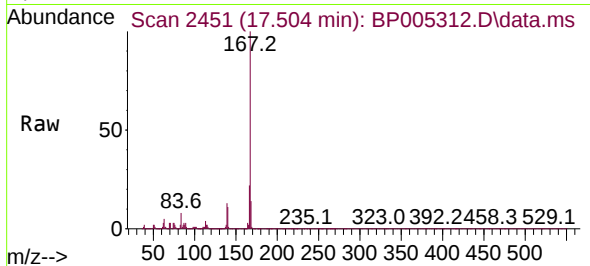
Tgt Ion:178	Resp: 347285
Ion Ratio	Lower Upper
178	100
176	18.1 14.3 21.5
179	15.2 12.0 18.0





#73
 Carbazole
 Concen: 47.69 ng
 RT: 17.504 min Scan# 2451
 Delta R.T. -0.000 min
 Lab File: BP005312.D
 Acq: 16 Apr 2021 11:16

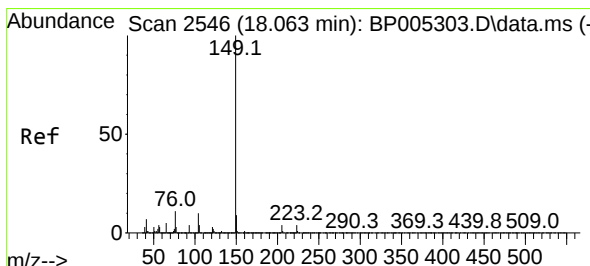
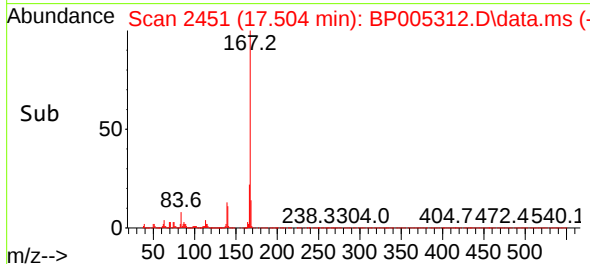
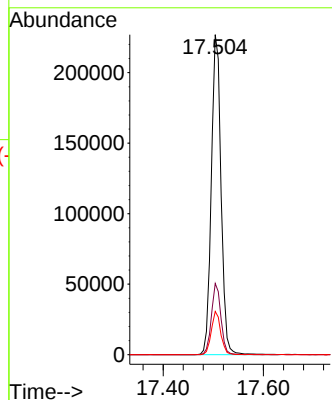
Instrument :
 BNA_P
 ClientSampleId :
 PB135754BS



Tgt Ion:167 Resp: 305303
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.5 10.2 15.2

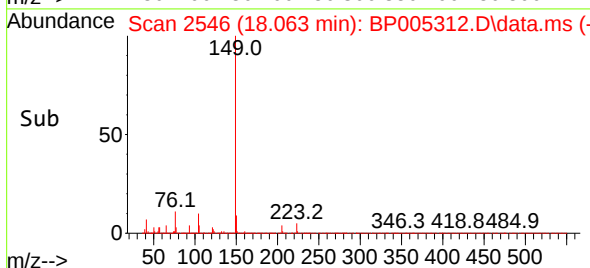
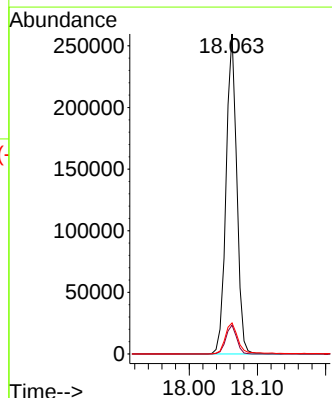
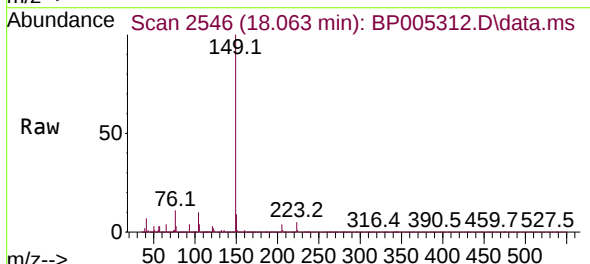
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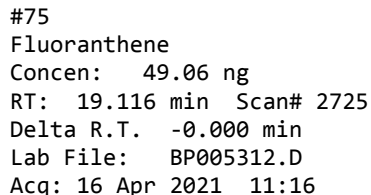
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#74
 Di-n-butylphthalate
 Concen: 50.47 ng
 RT: 18.063 min Scan# 2546
 Delta R.T. -0.000 min
 Lab File: BP005312.D
 Acq: 16 Apr 2021 11:16

Tgt Ion:149 Resp: 282331
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 9.7 8.1 12.1

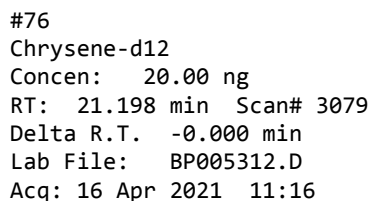
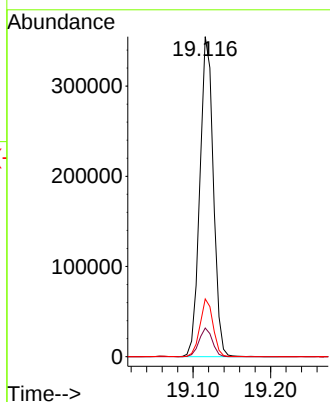
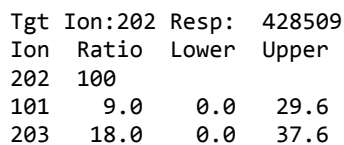




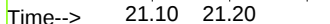
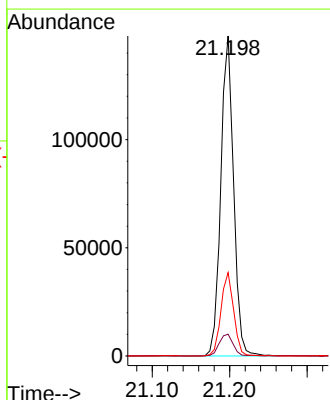
Instrument :
BNA_P
ClientSampleId :
PB135754BS

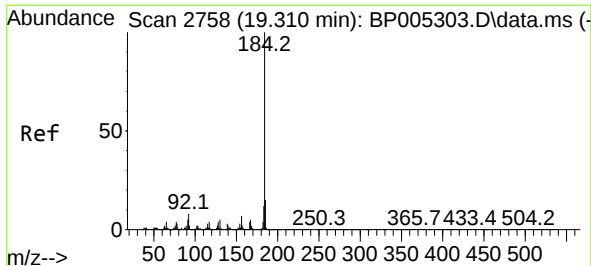
Manual Integrations

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Tgt	Ion:240	Resp:	169708
Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.5	9.7
236	26.0	19.8	29.6





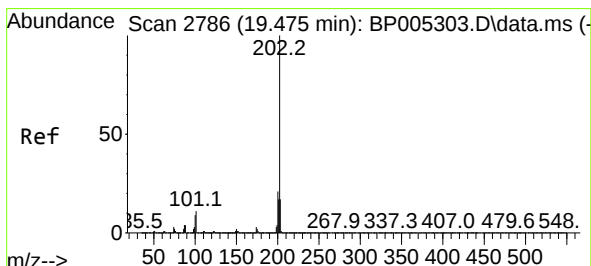
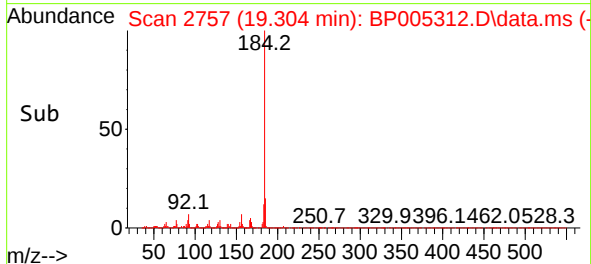
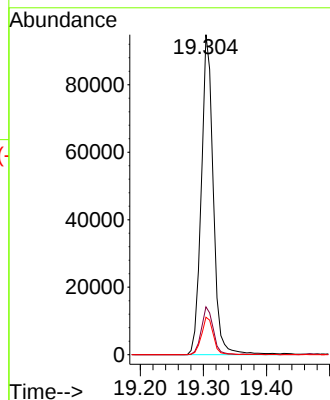
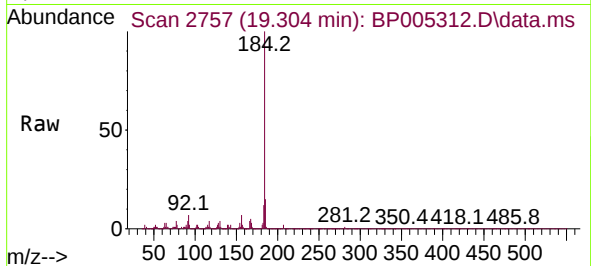
#77
Benzidine
Concen: 59.62 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:184	Resp:	125124
Ion Ratio	Lower	Upper
184	100	
185	15.0	11.7 17.5
183	11.7	9.7 14.5

Instrument :
BNA_P
ClientSampleId :
PB135754BS

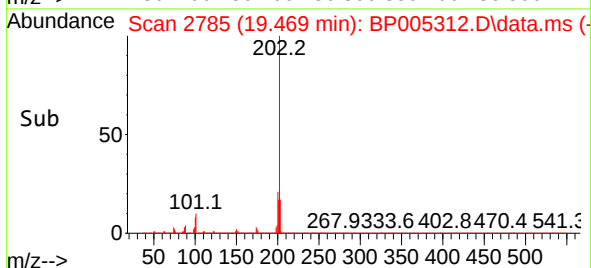
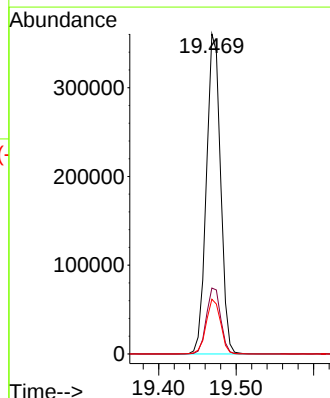
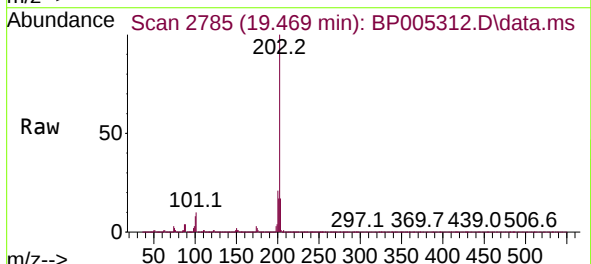
Manual Integrations
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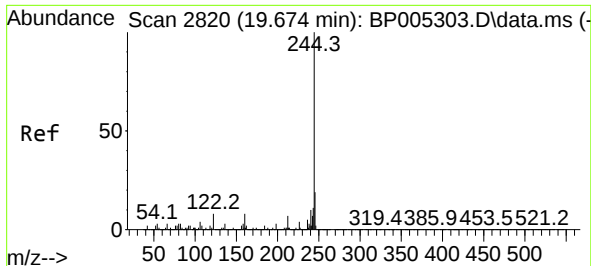
mohammad
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#78
Pyrene
Concen: 47.18 ng
RT: 19.469 min Scan# 2785
Delta R.T. -0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

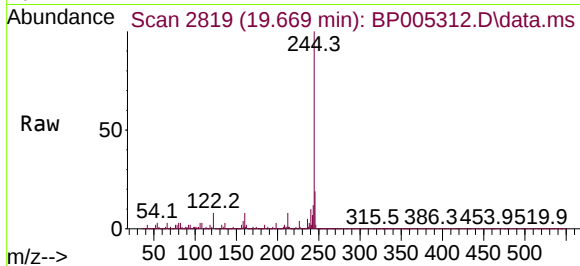
Tgt Ion:202	Resp:	456877
Ion Ratio	Lower	Upper
202	100	
200	20.6	16.5 24.7
203	17.1	13.9 20.9





#79
Terphenyl-d14
Concen: 88.58 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

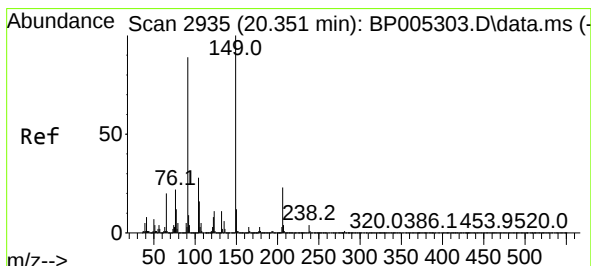
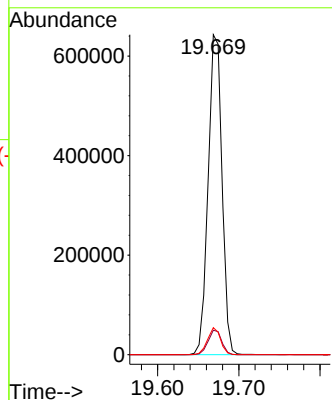
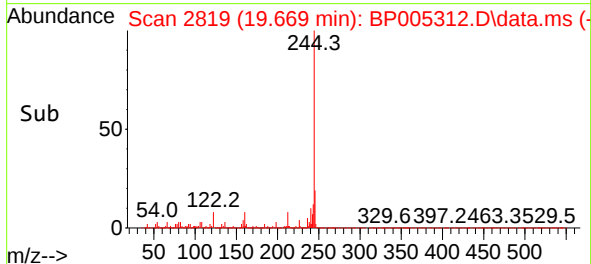
Instrument :
BNA_P
ClientSampleId :
PB135754BS



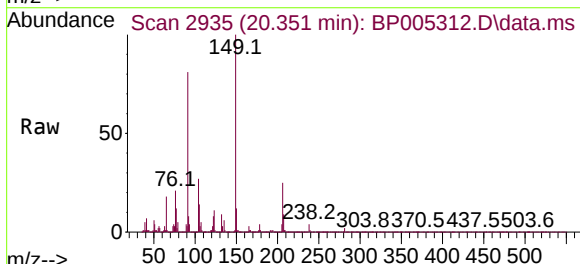
Tgt Ion:244 Resp: 761045
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.4 6.7 10.1

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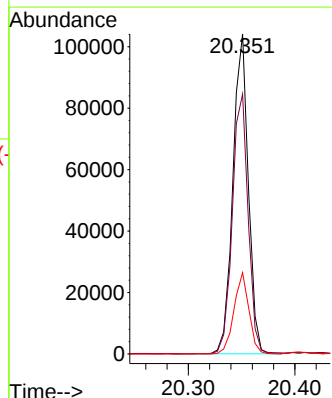
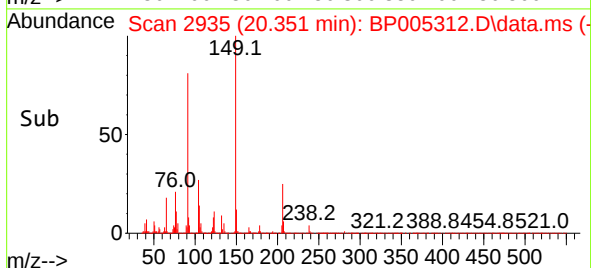
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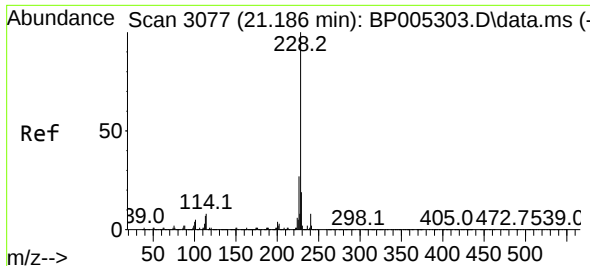


#80
Butylbenzylphthalate
Concen: 45.27 ng
RT: 20.351 min Scan# 2935
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



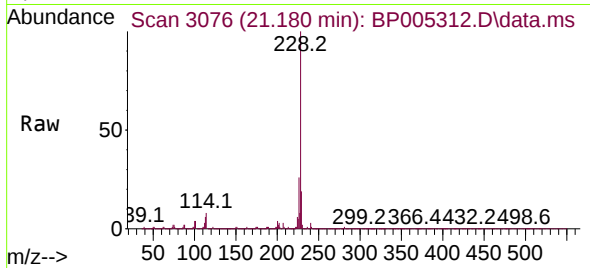
Tgt Ion:149 Resp: 104380
Ion Ratio Lower Upper
149 100
91 81.3 71.2 106.8
206 25.4 18.6 28.0





#81
Benzo(a)anthracene
Concen: 47.38 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

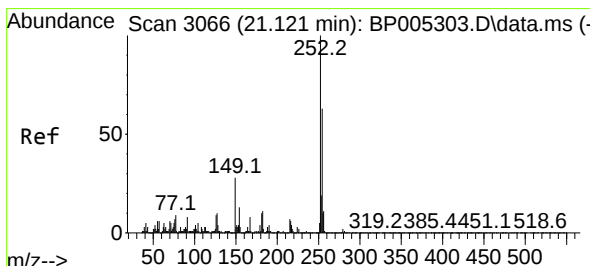
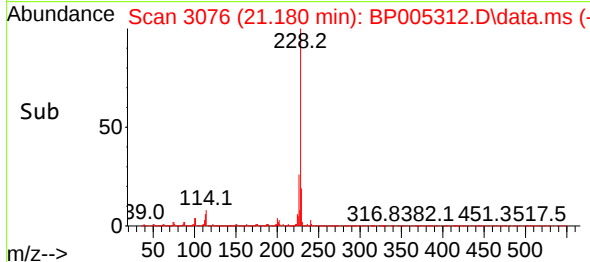
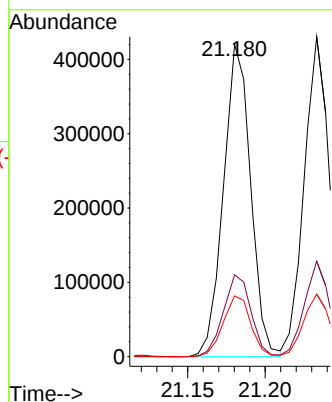
Instrument :
BNA_P
ClientSampleId :
PB135754BS



Tgt Ion:228 Resp: 513048
Ion Ratio Lower Upper
228 100
226 26.2 21.5 32.3
229 19.5 15.6 23.4

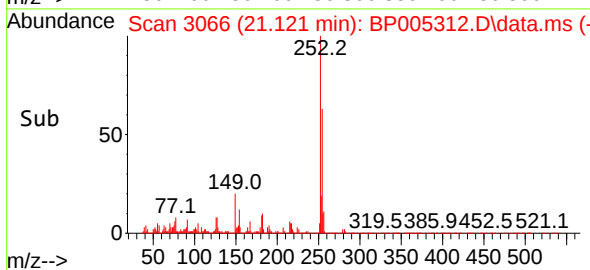
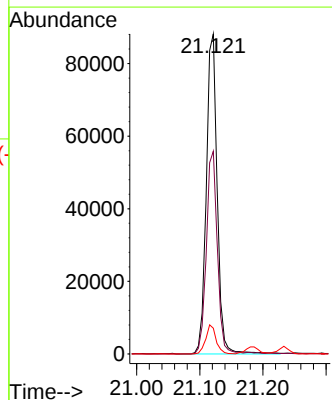
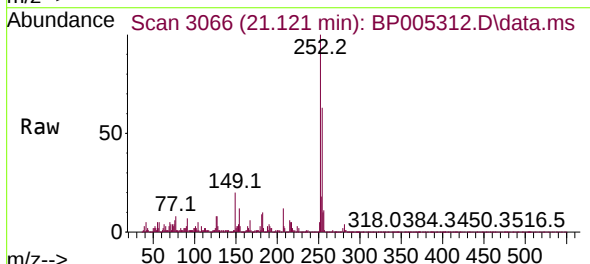
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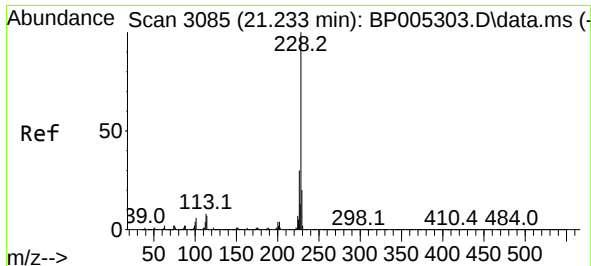
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#82
3,3'-Dichlorobenzidine
Concen: 39.57 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:252 Resp: 105943
Ion Ratio Lower Upper
252 100
254 63.3 50.5 75.7
126 8.1 7.2 10.8





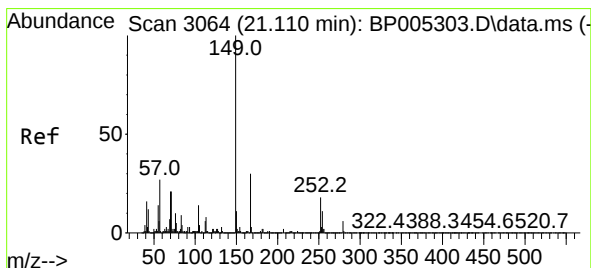
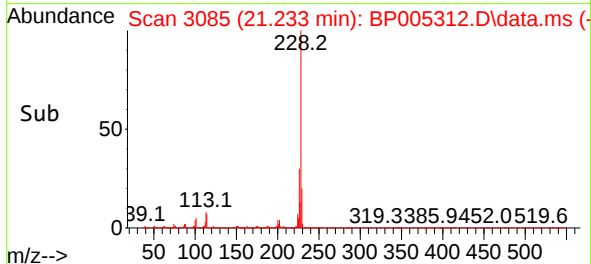
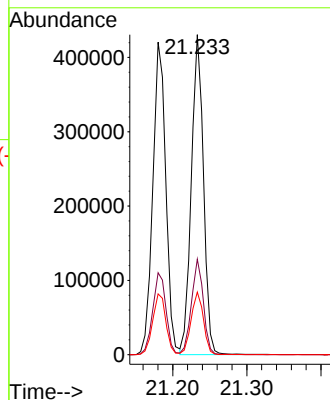
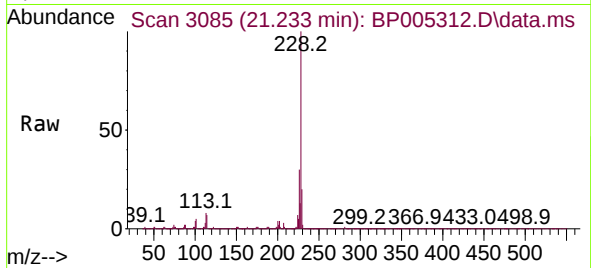
#83
Chrysene
Concen: 45.68 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:228 Resp: 489456
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 19.6 15.6 23.4

Instrument :
BNA_P
ClientSampleId :
PB135754BS

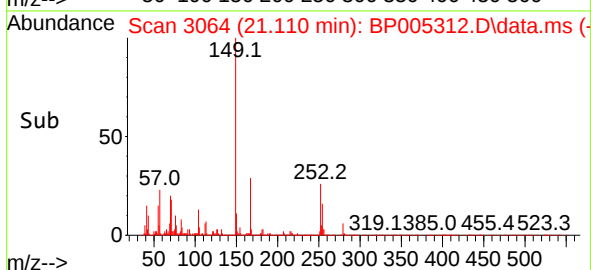
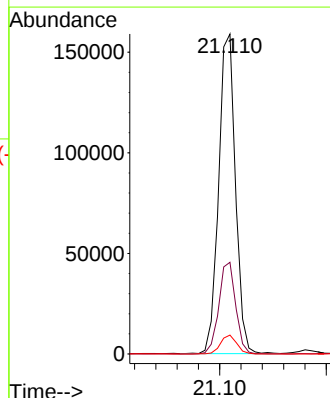
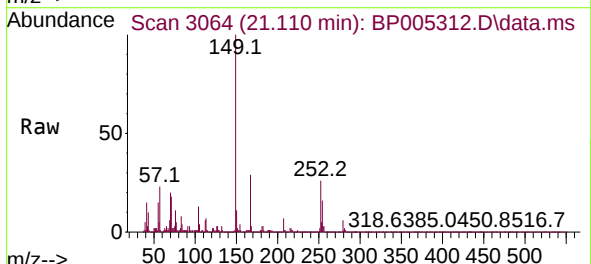
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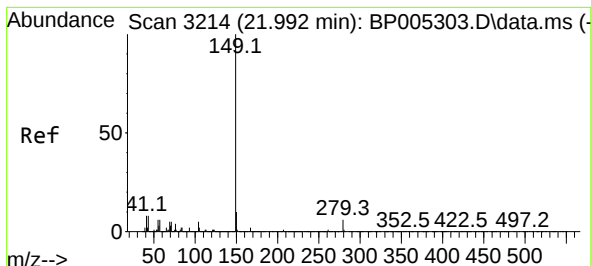
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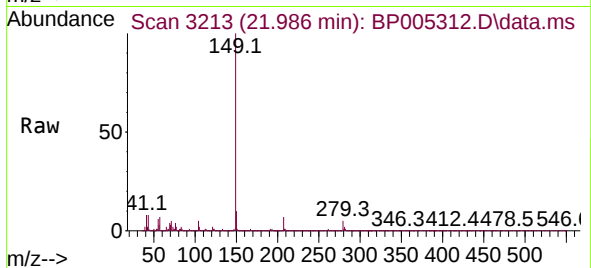
#84
Bis(2-ethylhexyl)phthalate
Concen: 44.80 ng
RT: 21.110 min Scan# 3064
Delta R.T. 0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

Tgt Ion:149 Resp: 173559
Ion Ratio Lower Upper
149 100
167 28.6 23.8 35.8
279 5.9 4.6 6.8

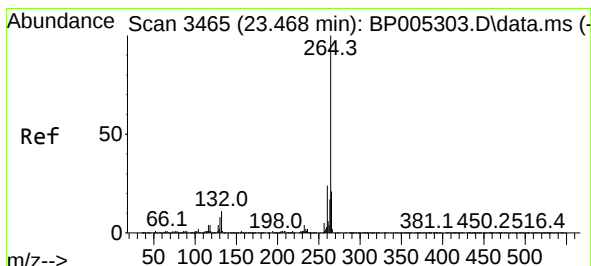
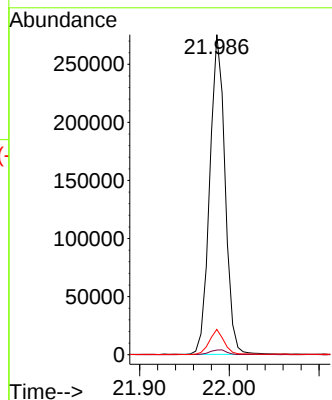
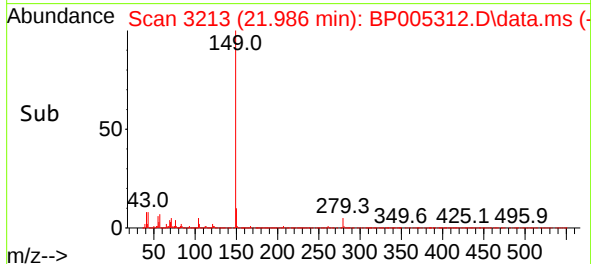




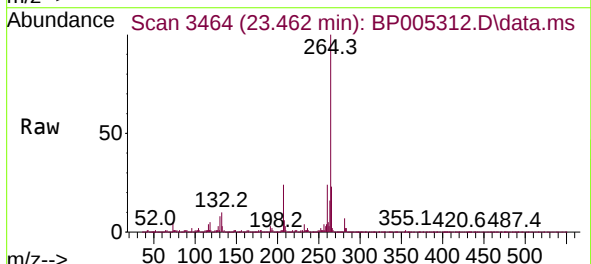
#85
Di-n-octyl phthalate
Concen: 45.28 ng
RT: 21.986 min Scan# 3213
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



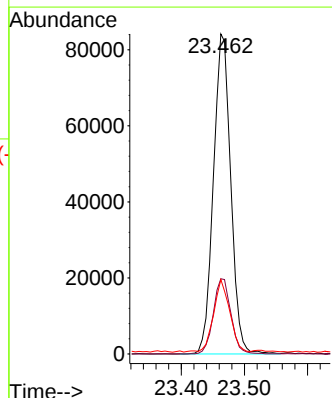
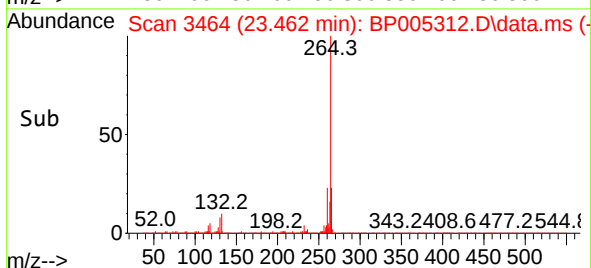
Tgt Ion:149 Resp: 325105
Ion Ratio Lower Upper
149 100
167 1.7 1.5 2.3
43 7.6 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.462 min Scan# 3464
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



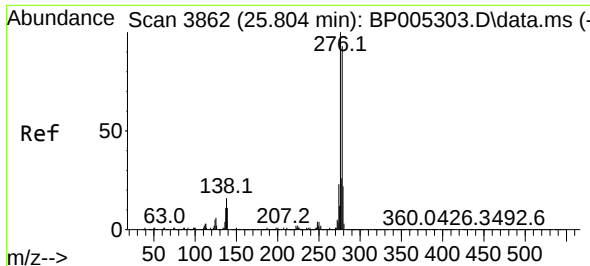
Tgt Ion:264 Resp: 160449
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 23.2 17.0 25.6



Instrument :
BNA_P
ClientSampleId :
PB135754BS

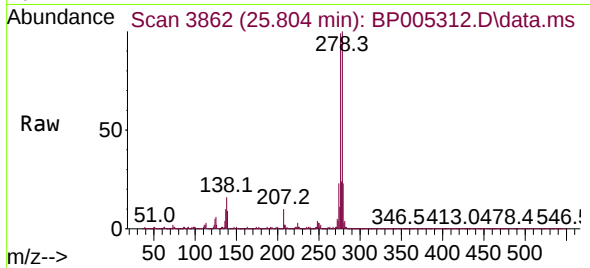
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#87
Indeno(1,2,3-cd)pyrene
Concen: 51.76 ng
RT: 25.804 min Scan# 3862
Delta R.T. 0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

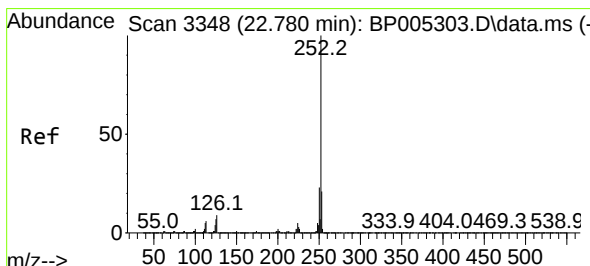
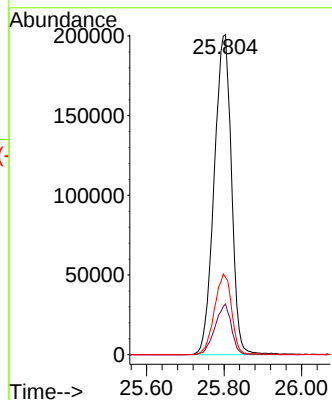
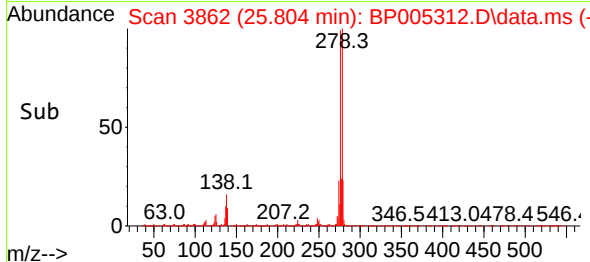
Instrument :
BNA_P
ClientSampleId :
PB135754BS



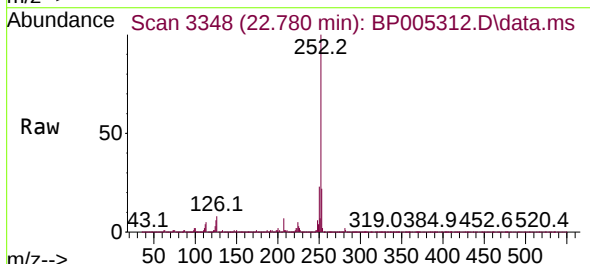
Tgt Ion: 276 Resp: 620706
Ion Ratio Lower Upper
276 100
138 15.1 12.8 19.2
277 25.0 20.8 31.2

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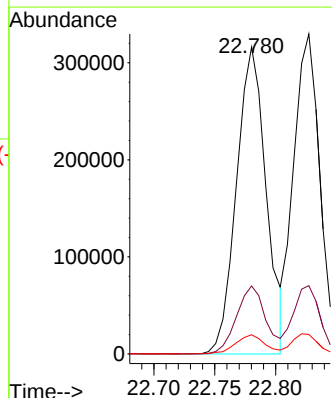
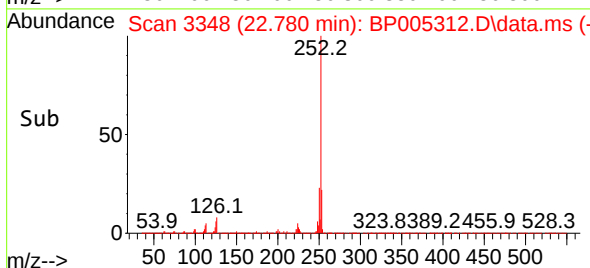
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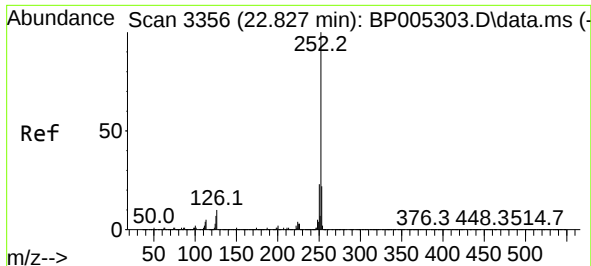


#88
Benzo(b)fluoranthene
Concen: 49.80 ng
RT: 22.780 min Scan# 3348
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



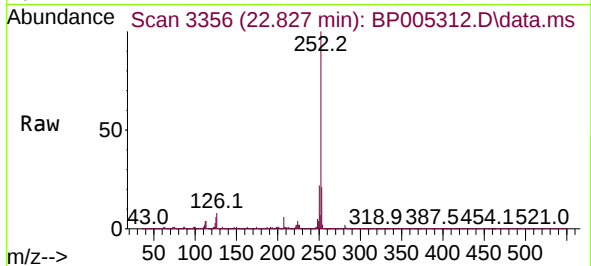
Tgt Ion: 252 Resp: 535514
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 6.3 5.3 7.9





#89
Benzo(k)fluoranthene
Concen: 47.00 ng
RT: 22.827 min Scan# 3356
Delta R.T. 0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

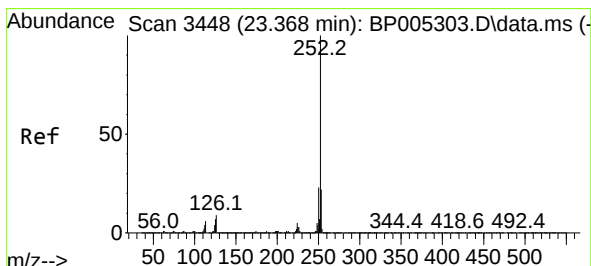
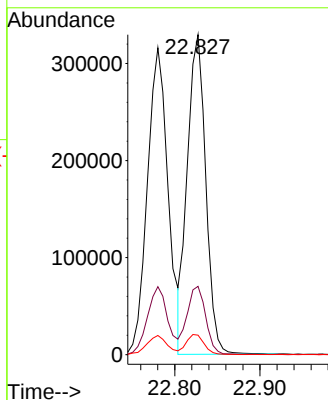
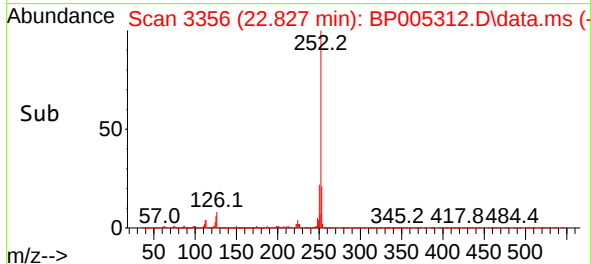
Instrument :
BNA_P
ClientSampleId :
PB135754BS



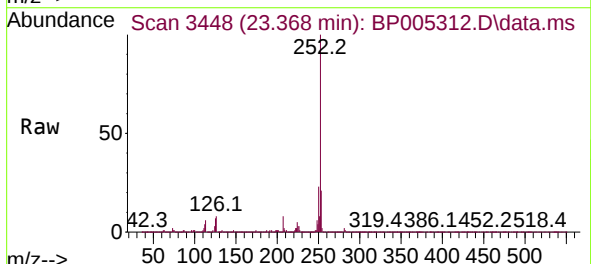
Tgt Ion:252 Resp: 495746
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 6.1 5.4 8.2

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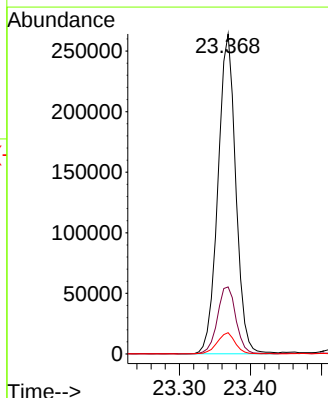
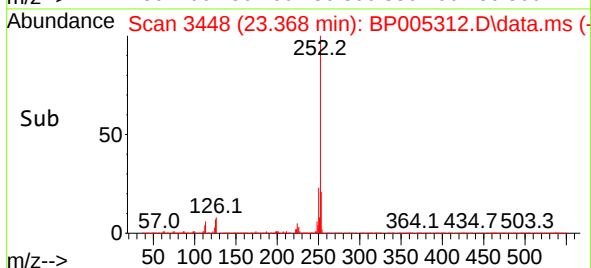
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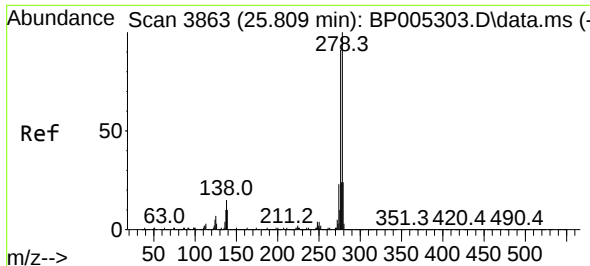


#90
Benzo(a)pyrene
Concen: 46.47 ng
RT: 23.368 min Scan# 3448
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



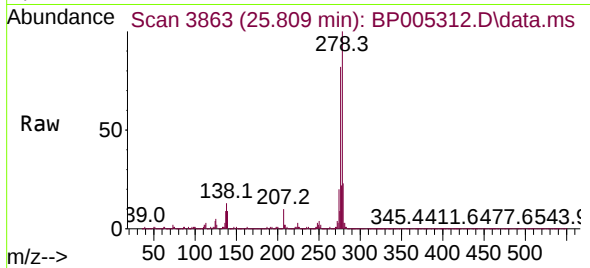
Tgt Ion:252 Resp: 458129
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.6
125 6.6 6.0 9.0





#91
Dibenzo(a,h)anthracene
Concen: 50.61 ng
RT: 25.809 min Scan# 3863
Delta R.T. 0.006 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16

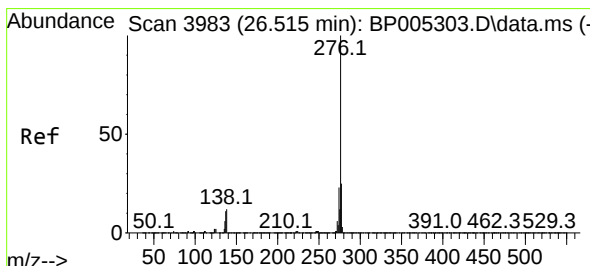
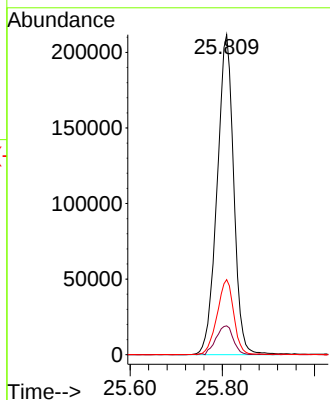
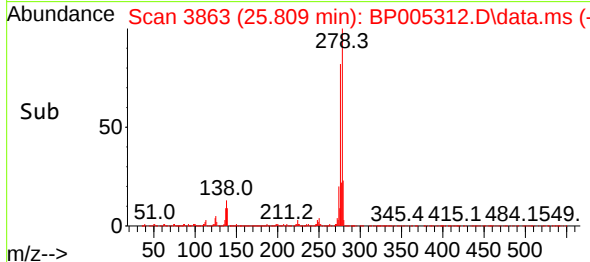
Instrument :
BNA_P
ClientSampleId :
PB135754BS



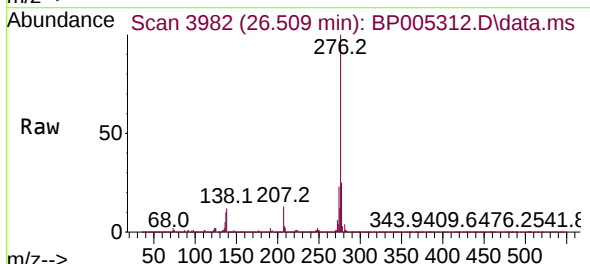
Tgt Ion:278 Resp: 527874
Ion Ratio Lower Upper
278 100
139 9.0 8.1 12.1
279 23.5 18.9 28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 50.68 ng
RT: 26.509 min Scan# 3982
Delta R.T. -0.000 min
Lab File: BP005312.D
Acq: 16 Apr 2021 11:16



Tgt Ion:276 Resp: 501567
Ion Ratio Lower Upper
276 100
277 24.9 19.7 29.5
138 11.9 9.8 14.6

