

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022621\
 Data File : BP004863.D
 Acq On : 26 Feb 2021 15:24
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
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Quant Time: Feb 26 15:56:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 15:39:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	32209	20.00	ng	# 0.00
21) Naphthalene-d8	10.540	136	122792	20.00	ng	# 0.00
39) Acenaphthene-d10	14.398	164	80837	20.00	ng	0.00
64) Phenanthrene-d10	17.157	188	182904	20.00	ng	0.00
76) Chrysene-d12	21.245	240	198851	20.00	ng	0.00
86) Perylene-d12	23.545	264	196965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	190031	91.09	ng	0.00
7) Phenol-d6	6.928	99	260784	90.91	ng	0.00
23) Nitrobenzene-d5	8.905	82	255371	90.61	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	103097	95.99	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	565868	85.56	ng	0.00
79) Terphenyl-d14	19.722	244	1035889	87.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	37866	42.42	ng	98
3) Pyridine	3.664	79	102410	45.31	ng	91
4) n-Nitrosodimethylamine	3.570	42	40117	42.65	ng	# 69
6) Aniline	7.081	93	146472	45.78	ng	# 86
8) 2-Chlorophenol	7.311	128	106255	48.75	ng	88
9) Benzaldehyde	6.887	77	67054	55.65	ng	# 78
10) Phenol	6.952	94	131710	47.43	ng	80
11) bis(2-Chloroethyl)ether	7.175	93	94716	44.60	ng	95
12) 1,3-Dichlorobenzene	7.634	146	115311	43.48	ng	# 90
13) 1,4-Dichlorobenzene	7.781	146	121027	44.92	ng	# 93
14) 1,2-Dichlorobenzene	8.093	146	113947	44.10	ng	94
15) Benzyl Alcohol	7.987	79	104527	48.53	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.269	45	63948	37.23	ng	88
17) 2-Methylphenol	8.193	107	88940	47.40	ng	# 89
18) Hexachloroethane	8.816	117	44872	44.45	ng	92
19) n-Nitroso-di-n-propyla...	8.558	70	86441	49.86	ng	# 93
20) 3+4-Methylphenols	8.522	107	122583	49.22	ng	92
22) Acetophenone	8.569	105	158648	44.45	ng	# 93
24) Nitrobenzene	8.946	77	132391	47.52	ng	# 78
25) Isophorone	9.475	82	234719	52.12	ng	# 90
26) 2-Nitrophenol	9.657	139	59419	53.84	ng	# 70
27) 2,4-Dimethylphenol	9.722	122	89184	51.96	ng	87
28) bis(2-Chloroethoxy)met...	9.957	93	117183	40.38	ng	99
29) 2,4-Dichlorophenol	10.193	162	99715	48.09	ng	92
30) 1,2,4-Trichlorobenzene	10.404	180	112510	43.92	ng	98
31) Naphthalene	10.587	128	336043	46.89	ng	99
32) Benzoic acid	9.875	122	68440	53.14	ng	# 74
33) 4-Chloroaniline	10.704	127	138593	47.13	ng	# 88
34) Hexachlorobutadiene	10.875	225	72611	42.20	ng	98
35) Caprolactam	11.499	113	34566	52.75	ng	89
36) 4-Chloro-3-methylphenol	11.840	107	122819	49.88	ng	# 83
37) 2-Methylnaphthalene	12.204	142	241831	47.43	ng	# 95
38) 1-Methylnaphthalene	12.428	142	231955	48.07	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.575	216	122359	42.13	ng	# 98
41) Hexachlorocyclopentadiene	12.557	237	71477	43.27	ng	98
43) 2,4,6-Trichlorophenol	12.822	196	88898	48.59	ng	97

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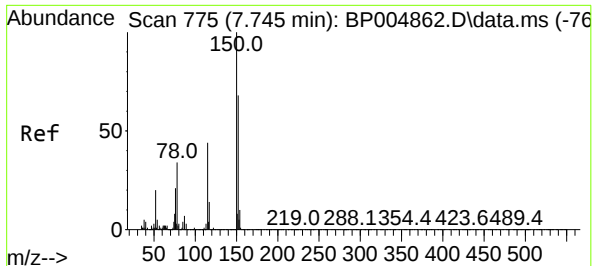
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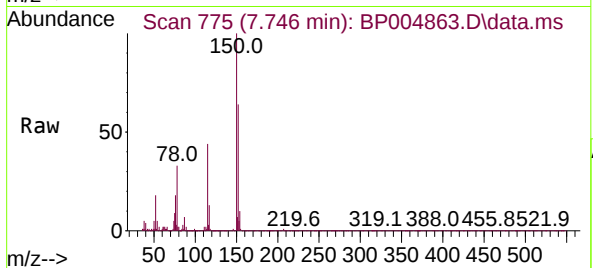
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.898	196	94442	49.11	ng	#	93
46) 1,1'-Biphenyl	13.228	154	296049	43.75	ng		98
47) 2-Chloronaphthalene	13.269	162	241471	43.53	ng		96
48) 2-Nitroaniline	13.481	65	78895	48.19	ng	#	63
49) Acenaphthylene	14.116	152	387929	47.34	ng		99
50) Dimethylphthalate	13.863	163	309505	43.53	ng		99
51) 2,6-Dinitrotoluene	13.981	165	73571	51.34	ng	#	66
52) Acenaphthene	14.463	154	234076	45.06	ng		98
53) 3-Nitroaniline	14.310	138	73055	49.02	ng	#	68
54) 2,4-Dinitrophenol	14.516	184	46452	56.28	ng	#	84
55) Dibenzofuran	14.798	168	385582	47.20	ng		96
56) 4-Nitrophenol	14.628	139	64519	55.18	ng	#	51
57) 2,4-Dinitrotoluene	14.769	165	103932	52.94	ng	#	64
58) Fluorene	15.451	166	320995	47.82	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.028	232	89246m	48.78	ng		
60) Diethylphthalate	15.228	149	321352	45.09	ng		99
61) 4-Chlorophenyl-phenyle...	15.445	204	160959	43.19	ng		96
62) 4-Nitroaniline	15.481	138	80161	49.25	ng	#	58
63) Azobenzene	15.739	77	325080	48.56	ng		87
65) 4,6-Dinitro-2-methylph...	15.534	198	67982	60.83	ng		87
66) n-Nitrosodiphenylamine	15.663	169	280872	47.22	ng		98
67) 4-Bromophenyl-phenylether	16.345	248	99064	42.07	ng		93
68) Hexachlorobenzene	16.457	284	107956	42.07	ng		91
69) Atrazine	16.622	200	101309	51.92	ng		98
70) Pentachlorophenol	16.804	266	75167	52.35	ng		98
71) Phenanthrene	17.198	178	512401	45.76	ng		98
72) Anthracene	17.286	178	508715	47.24	ng		99
73) Carbazole	17.563	167	496406	50.24	ng		99
74) Di-n-butylphthalate	18.122	149	571897	47.17	ng	#	98
75) Fluoranthene	19.169	202	638441	47.85	ng		99
77) Benzidine	19.357	184	260566	77.06	ng		99
78) Pyrene	19.522	202	648931	46.28	ng		98
80) Butylbenzylphthalate	20.398	149	274866	49.88	ng	#	79
81) Benzo(a)anthracene	21.227	228	661472	46.90	ng		98
82) 3,3'-Dichlorobenzidine	21.163	252	235607	52.71	ng		99
83) Chrysene	21.280	228	646071	47.30	ng		97
84) Bis(2-ethylhexyl)phtha...	21.157	149	403835	48.55	ng		99
85) Di-n-octyl phthalate	22.045	149	691677	51.27	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.910	276	727918	46.29	ng		97
88) Benzo(b)fluoranthene	22.845	252	672287	46.60	ng		99
89) Benzo(k)fluoranthene	22.898	252	662209	47.82	ng		97
90) Benzo(a)pyrene	23.445	252	616960	47.32	ng		99
91) Dibenzo(a,h)anthracene	25.921	278	640635	48.83	ng		97
92) Benzo(g,h,i)perylene	26.633	276	611953	48.62	ng		96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.746 min Scan# 775
Delta R.T. 0.001 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

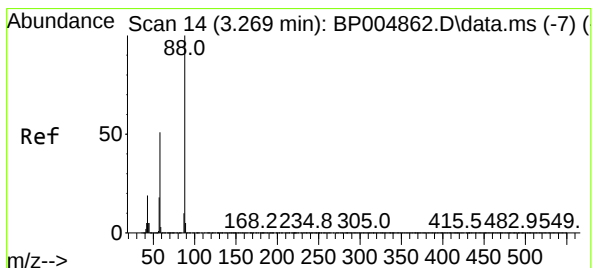
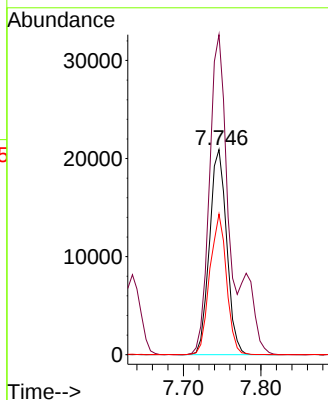
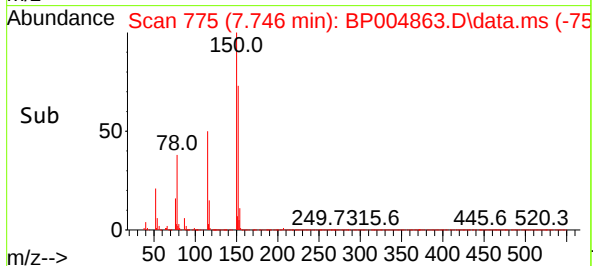
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



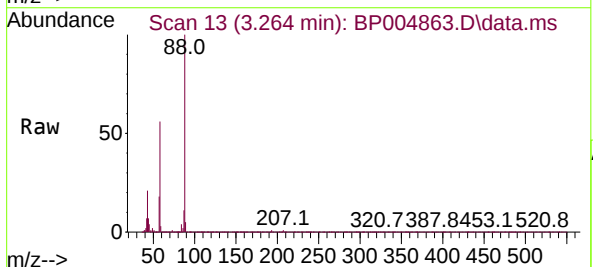
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Ion Ratio Lower Upper
152 100
150 156.0 123.8 185.6
115 68.6 43.8 65.6#

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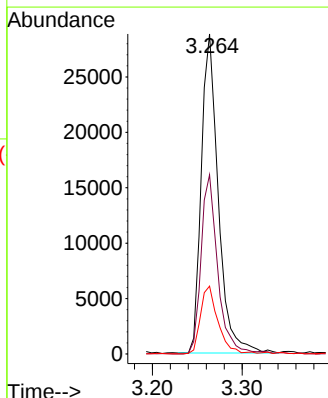
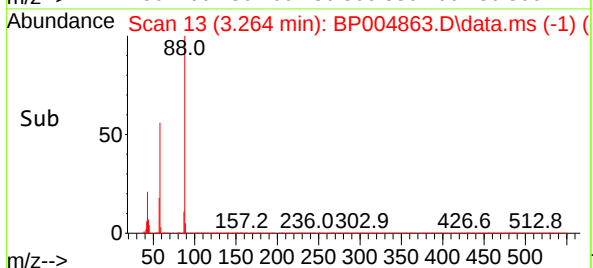
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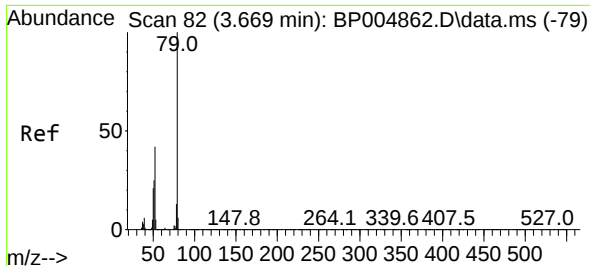


#2
1,4-Dioxane
Concen: 42.42 ng
RT: 3.264 min Scan# 13
Delta R.T. -0.006 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



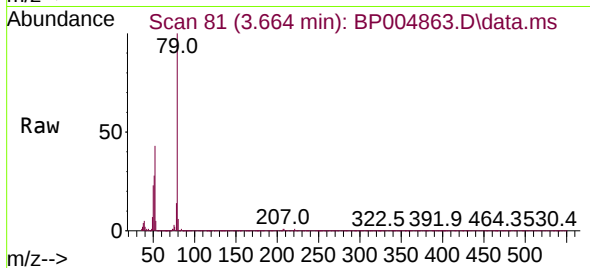
Tgt Ion: 88 Resp: 37866
Ion Ratio Lower Upper
88 100
58 55.5 44.2 66.4
43 21.7 15.2 22.8





#3
Pyridine
Concen: 45.31 ng
RT: 3.664 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

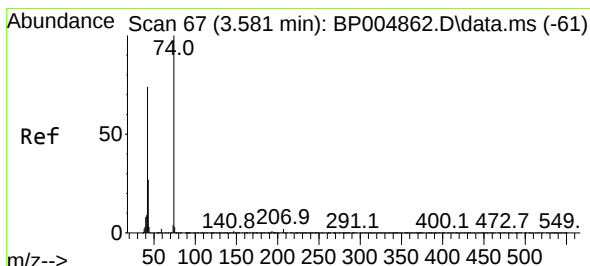
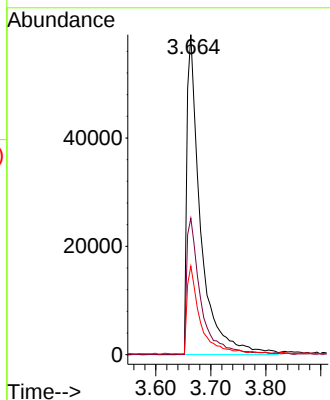
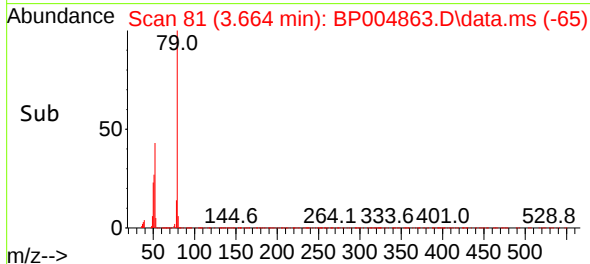
Instrument :
BNA_P
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SSTDIC050



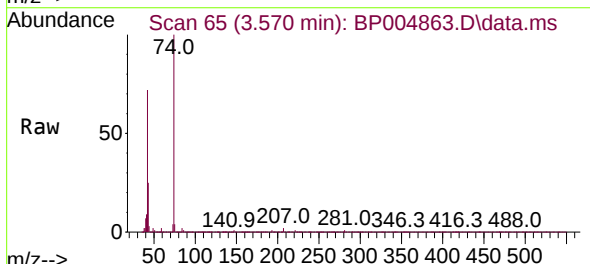
Tgt Ion: 79 Resp: 102410
Ion Ratio Lower Upper
79 100
52 42.6 41.3 61.9
51 27.7 21.2 31.8

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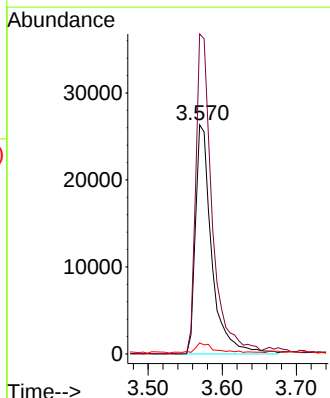
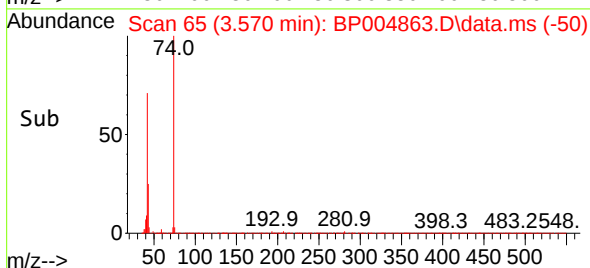
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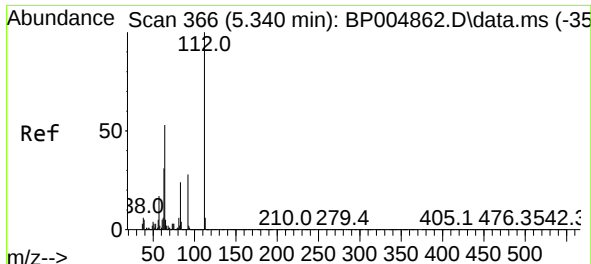


#4
n-Nitrosodimethylamine
Concen: 42.65 ng
RT: 3.570 min Scan# 65
Delta R.T. -0.011 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



Tgt Ion: 42 Resp: 40117
Ion Ratio Lower Upper
42 100
74 139.7 148.6 223.0#
44 4.8 5.3 7.9#





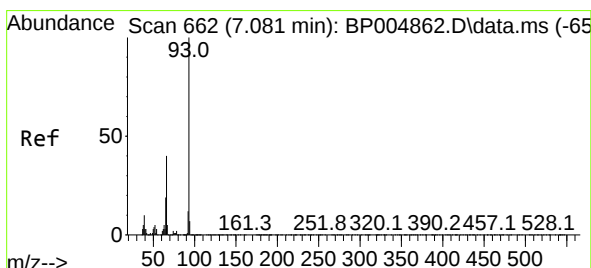
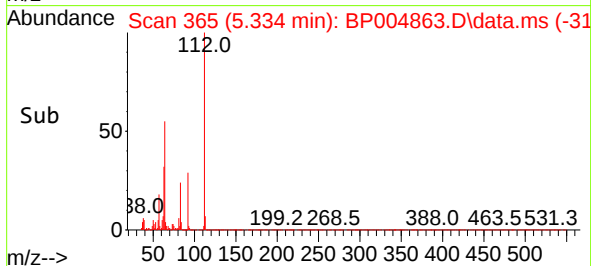
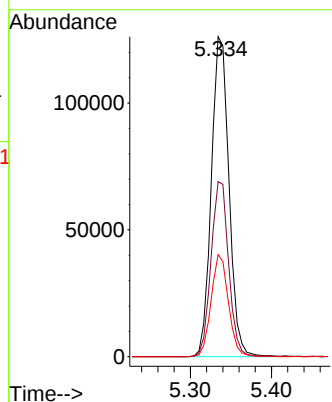
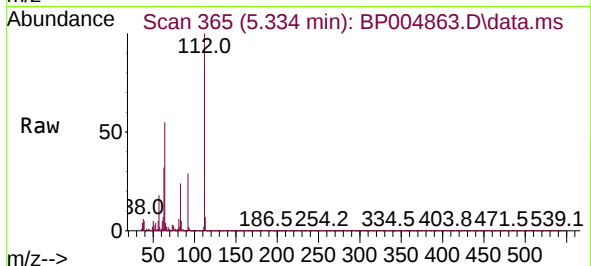
#5
2-Fluorophenol
Concen: 91.09 ng
RT: 5.334 min Scan# 365
Delta R.T. -0.006 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion:112 Resp: 190031
Ion Ratio Lower Upper
112 100
64 54.7 32.8 49.2#
63 31.9 17.0 25.4#

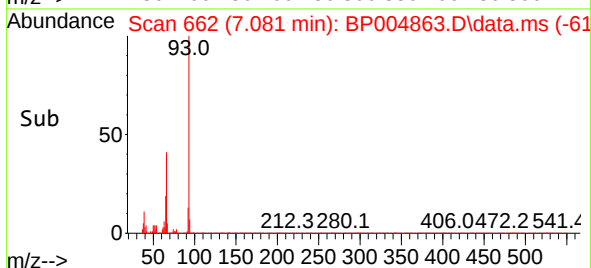
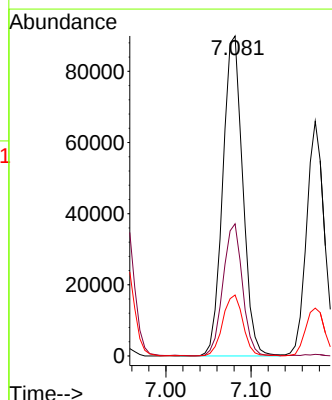
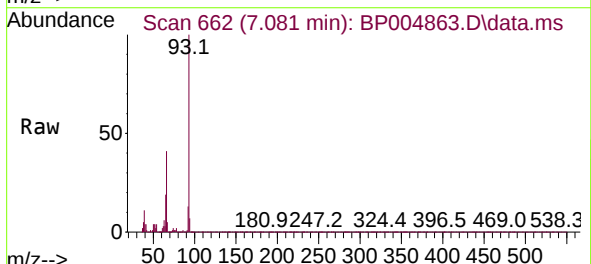
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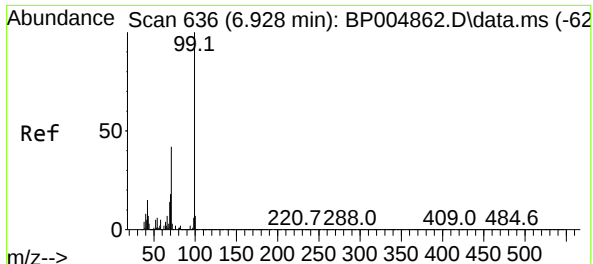
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#6
Aniline
Concen: 45.78 ng
RT: 7.081 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

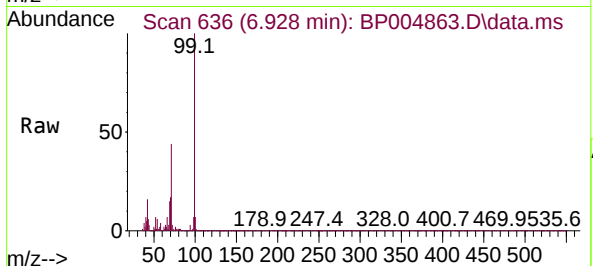
Tgt Ion: 93 Resp: 146472
Ion Ratio Lower Upper
93 100
66 41.3 25.4 38.0#
65 19.0 12.5 18.7#





#7
Phenol-d6
Concen: 90.91 ng
RT: 6.928 min Scan# 636
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

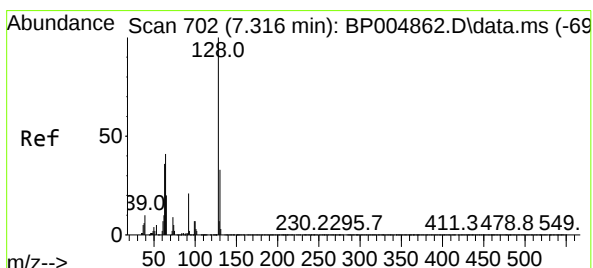
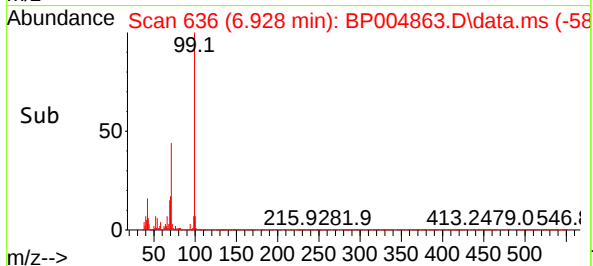
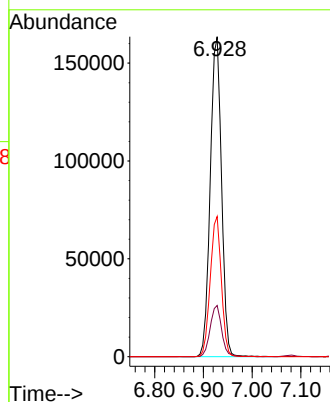
Instrument :
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Tgt Ion	Ratio	Lower	Upper
99	100		
42	16.0	8.6	13.0#
71	43.8	23.4	35.2#

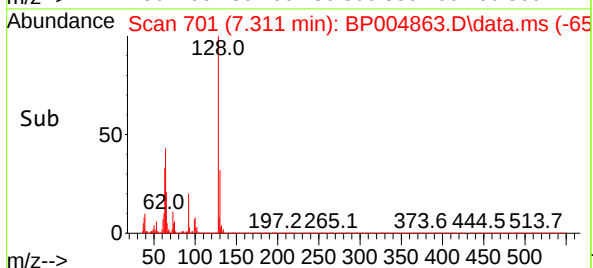
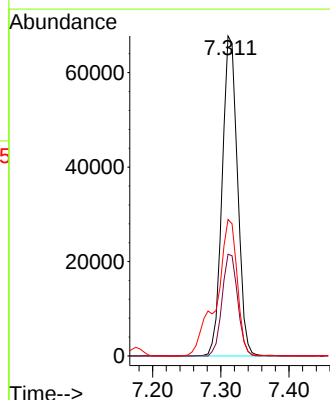
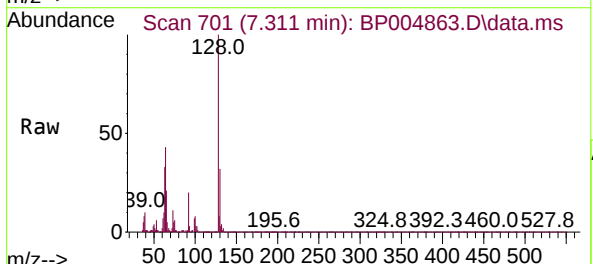
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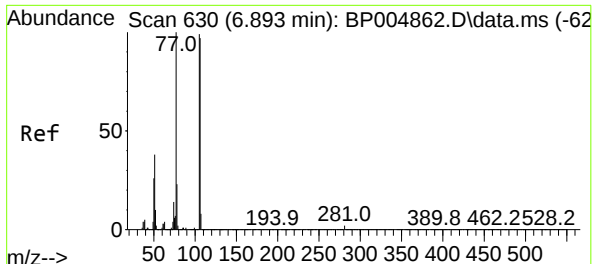
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#8
2-Chlorophenol
Concen: 48.75 ng
RT: 7.311 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

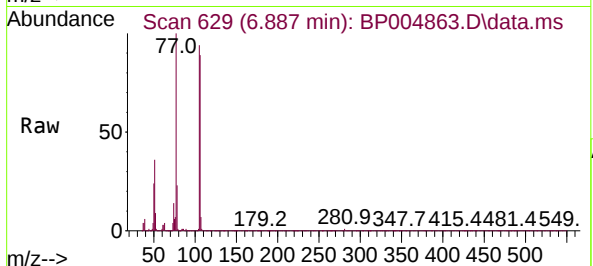
Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.0	53.0
64	42.6	10.4	50.4





#9
Benzaldehyde
Concen: 55.65 ng
RT: 6.887 min Scan# 629
Delta R.T. -0.005 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

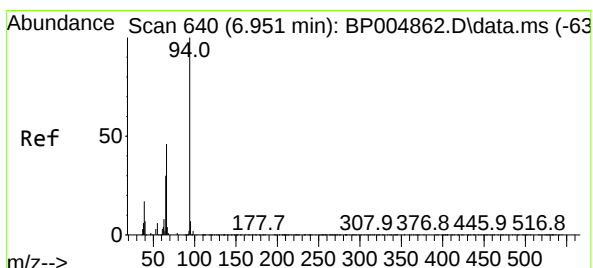
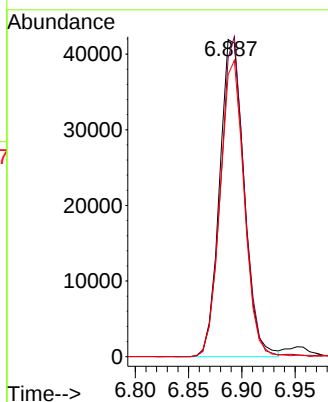
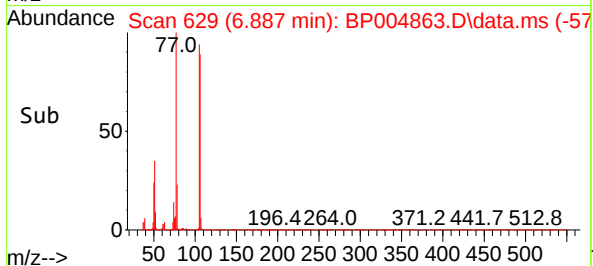
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



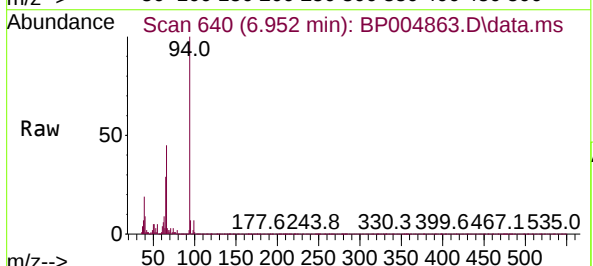
Tgt Ion: 77 Resp: 67054
Ion Ratio Lower Upper
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105 94.2 97.1 137.1#
106 88.9 93.7 133.7#

Manual Integrations
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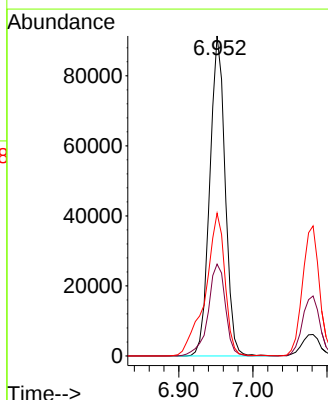
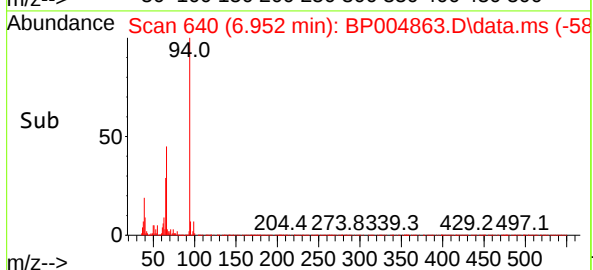
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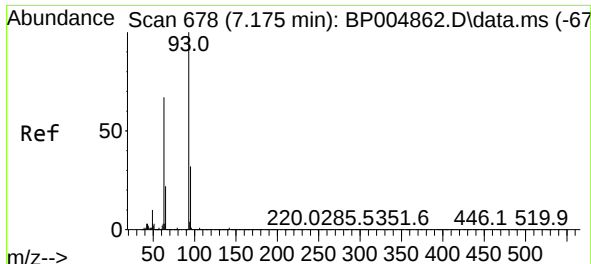


#10
Phenol
Concen: 47.43 ng
RT: 6.952 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



Tgt Ion: 94 Resp: 131710
Ion Ratio Lower Upper
94 100
65 28.7 2.3 42.3
66 44.6 10.9 50.9





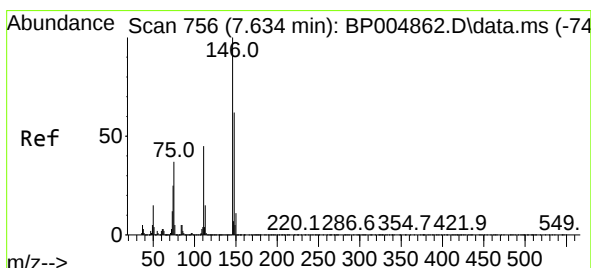
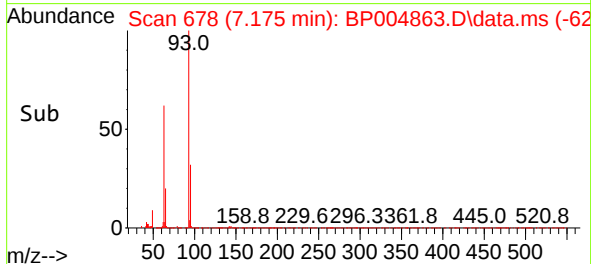
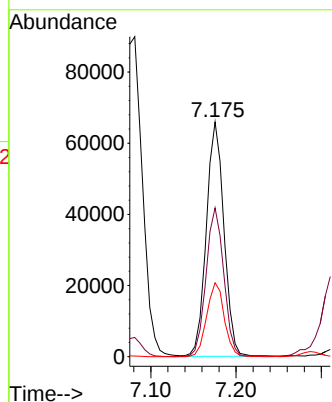
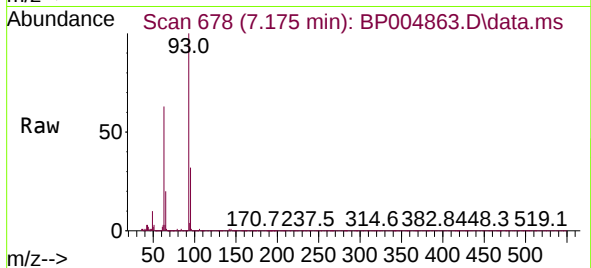
#11
bis(2-Chloroethyl)ether
Concen: 44.60 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:	93	Resp:	94716
Ion	Ratio	Lower	Upper
93	100		
63	63.4	39.0	79.0
95	31.5	12.8	52.8

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

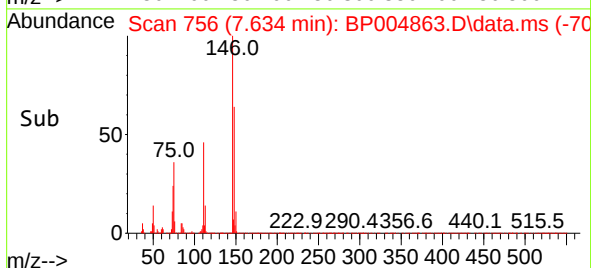
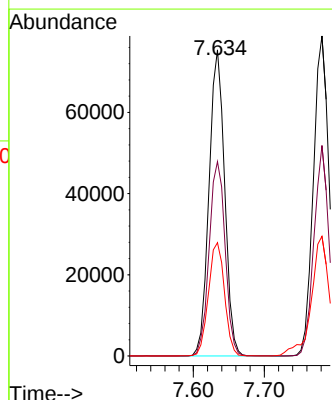
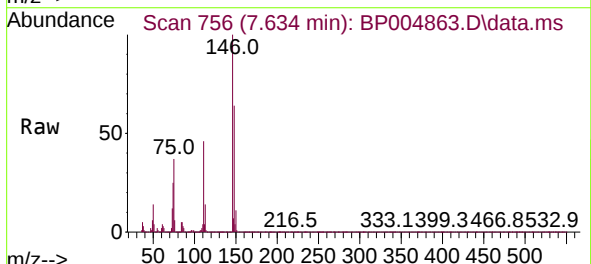
Manual Integrations
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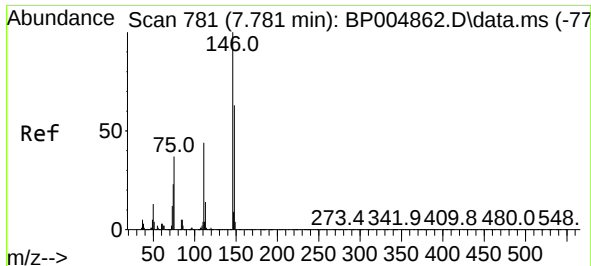
mohammad
3/1/2021 12:37:10 PM



#12
1,3-Dichlorobenzene
Concen: 43.48 ng
RT: 7.634 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:	146	Resp:	115311
Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.5	78.7
75	37.0	18.1	27.1





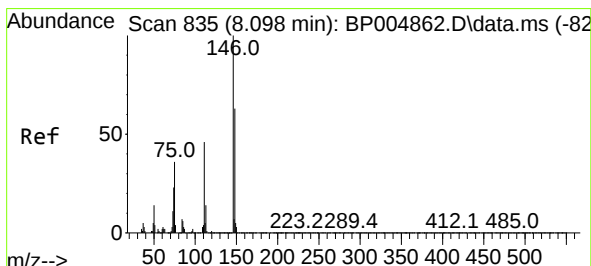
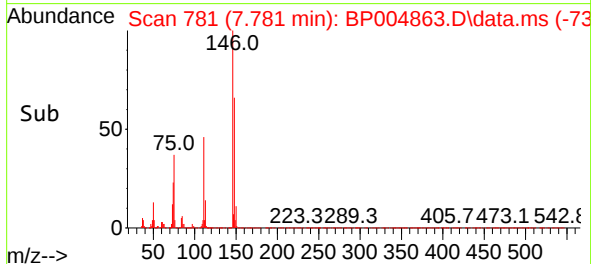
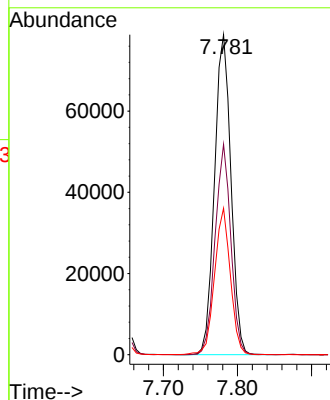
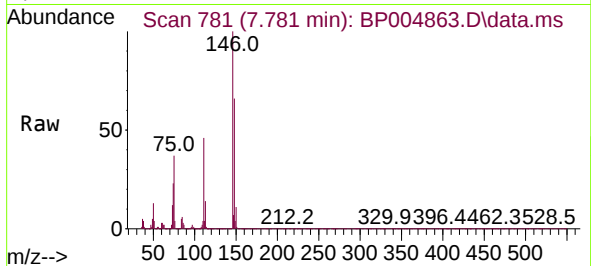
#13
1,4-Dichlorobenzene
Concen: 44.92 ng
RT: 7.781 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:146 Resp: 121027
Ion Ratio Lower Upper
146 100
148 65.7 51.3 76.9
111 45.7 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

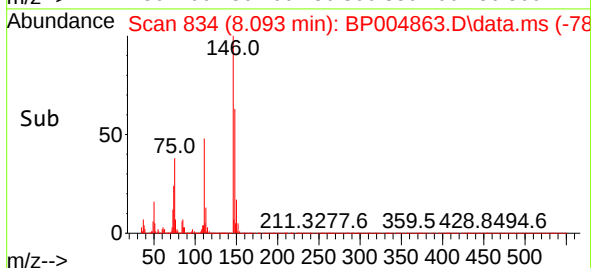
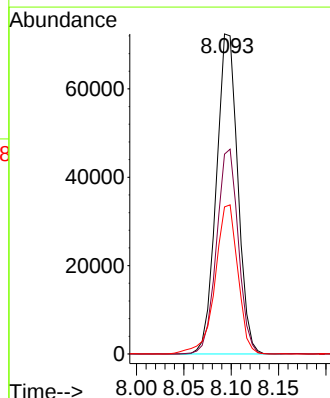
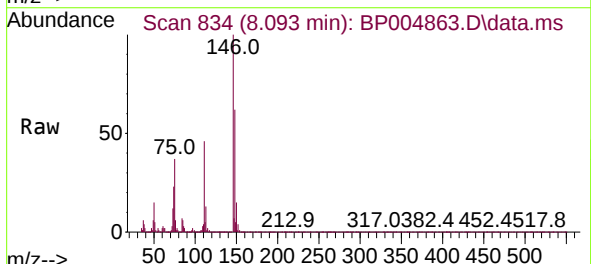
Manual Integrations
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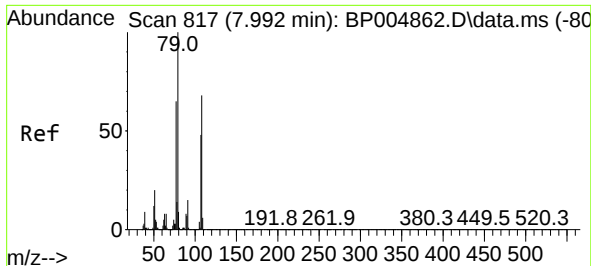
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.10 ng
RT: 8.093 min Scan# 834
Delta R.T. -0.005 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

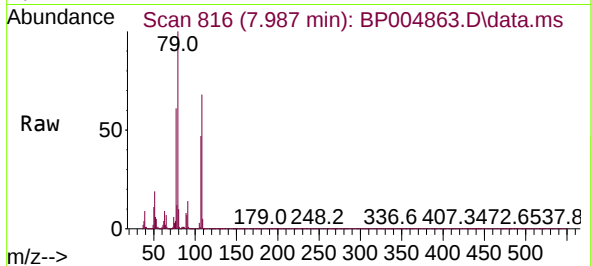
Tgt Ion:146 Resp: 113947
Ion Ratio Lower Upper
146 100
148 62.5 51.6 77.4
111 45.9 31.0 46.6





#15
Benzyl Alcohol
Concen: 48.53 ng
RT: 7.987 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

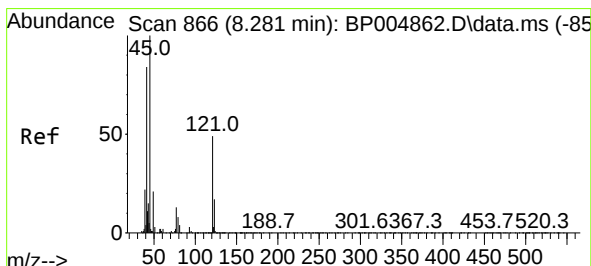
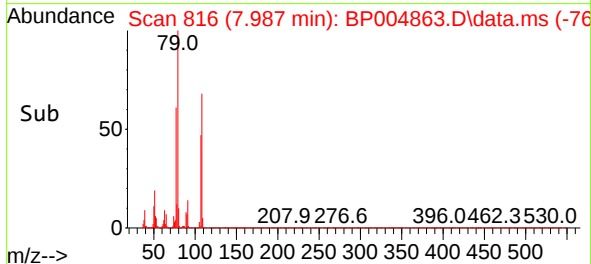
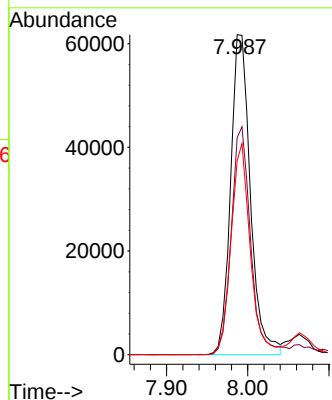
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



Tgt Ion: 79 Resp: 104527
Ion Ratio Lower Upper
79 100
108 67.9 73.5 110.3#
77 60.6 50.3 75.5

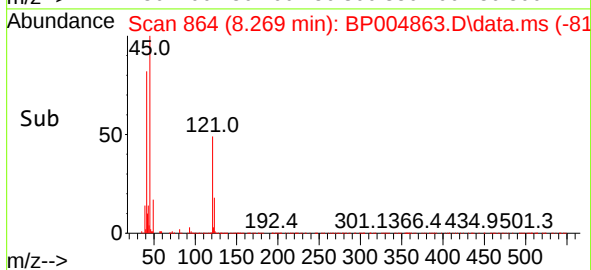
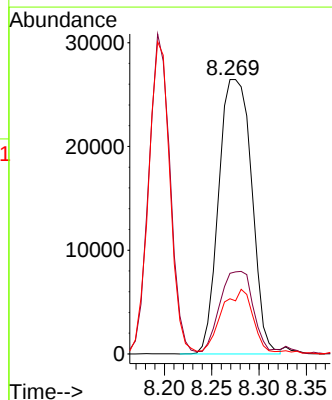
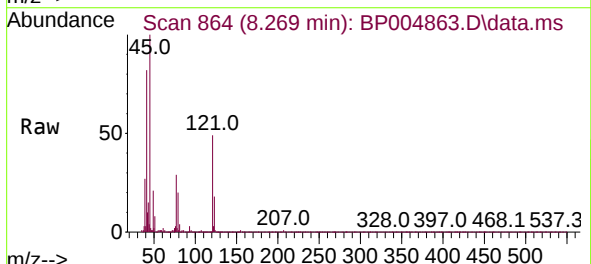
Manual Integrations
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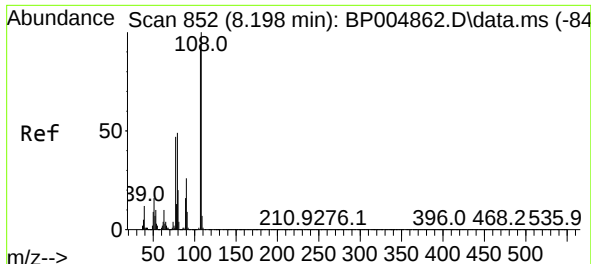
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.23 ng
RT: 8.269 min Scan# 864
Delta R.T. -0.011 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

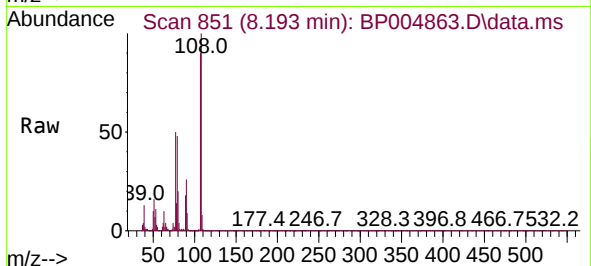
Tgt Ion: 45 Resp: 63948
Ion Ratio Lower Upper
45 100
77 29.4 2.3 42.3
79 20.1 0.0 36.6





#17
2-Methylphenol
Concen: 47.40 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.006 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

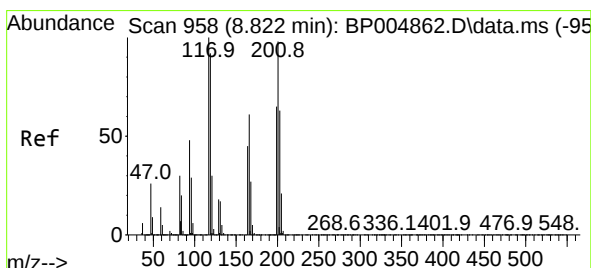
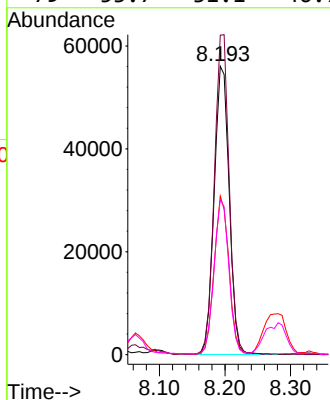
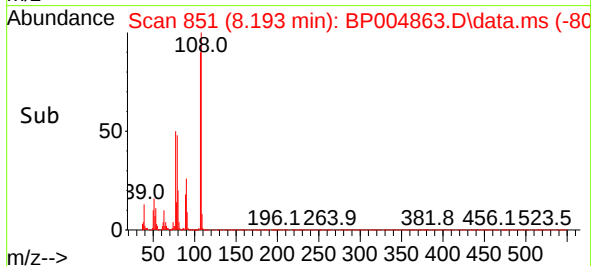
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



Tgt Ion:	107	Resp:	88940
Ion Ratio	Lower	Upper	
107	100		
108	110.8	89.6	134.4
77	55.0	31.8	47.6#
79	53.7	31.1	46.7#

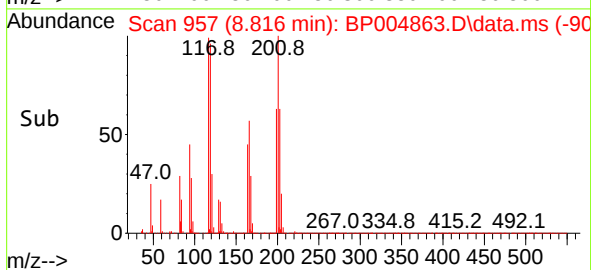
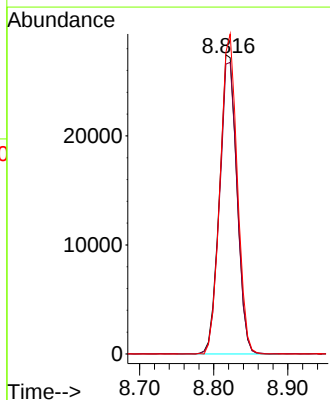
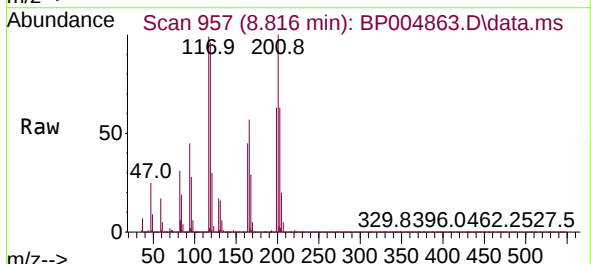
Manual Integrations
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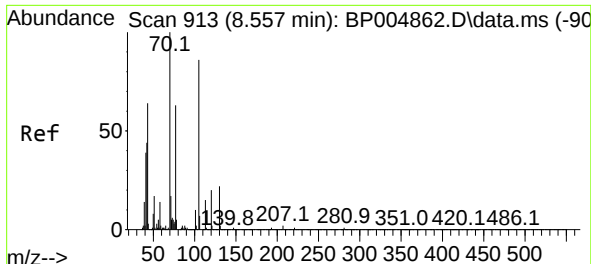
mohammad
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#18
Hexachloroethane
Concen: 44.45 ng
RT: 8.816 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

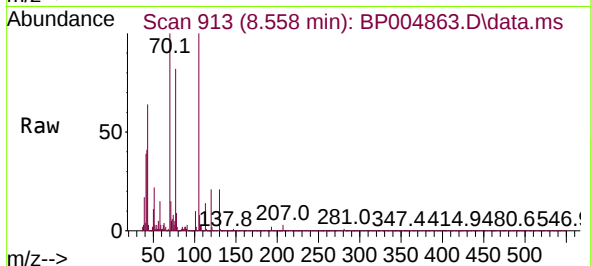
Tgt Ion:	117	Resp:	44872
Ion Ratio	Lower	Upper	
117	100		
119	96.9	78.8	118.2
201	100.8	92.3	138.5



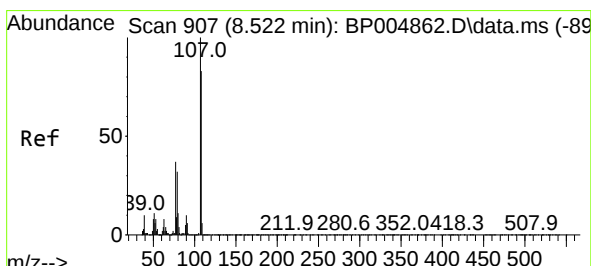
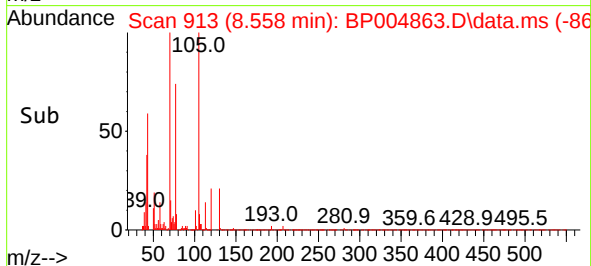
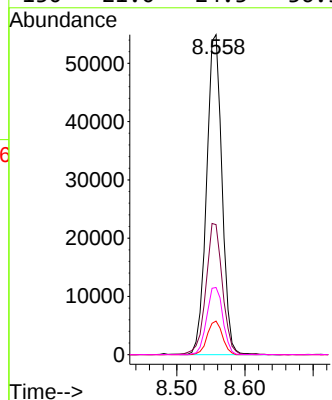


#19
n-Nitroso-di-n-propylamine
Concen: 49.86 ng
RT: 8.558 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

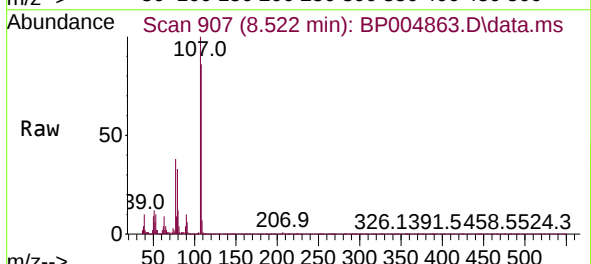
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



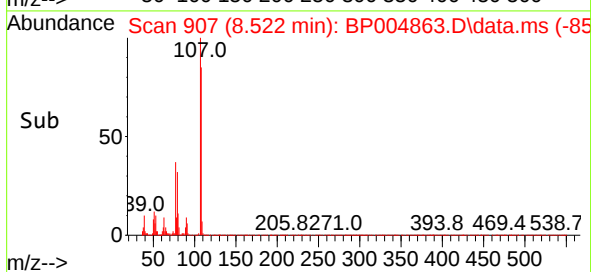
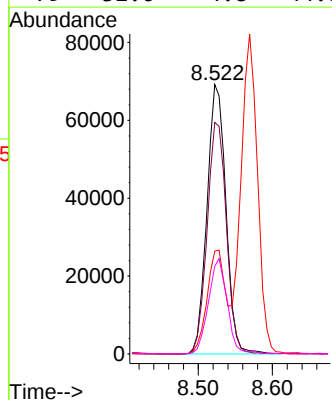
Tgt Ion	Ratio	Lower	Upper
70	100		
42	40.6	32.8	49.2
101	10.5	9.6	14.4
130	21.0	24.3	36.5#

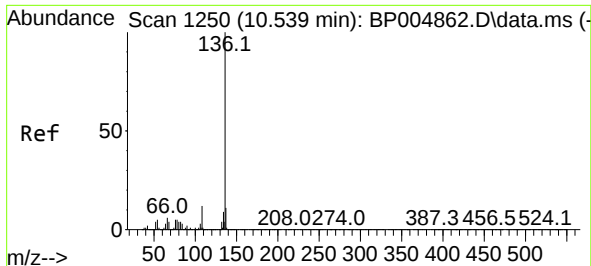


#20
3+4-Methylphenols
Concen: 49.22 ng
RT: 8.522 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	69.0	109.0
77	38.2	8.5	48.5
79	32.6	4.8	44.8





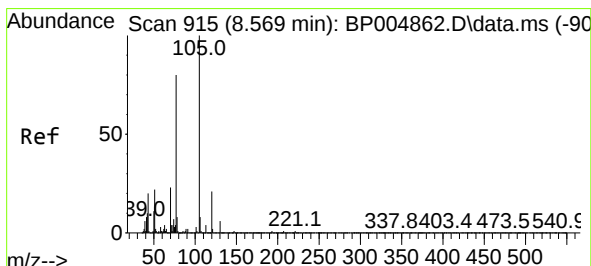
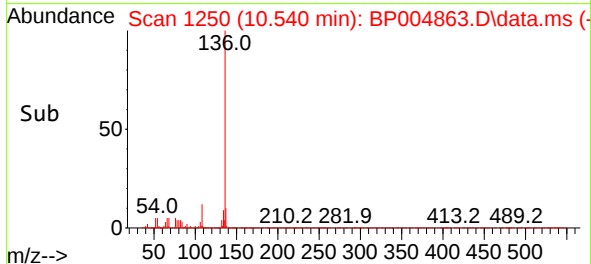
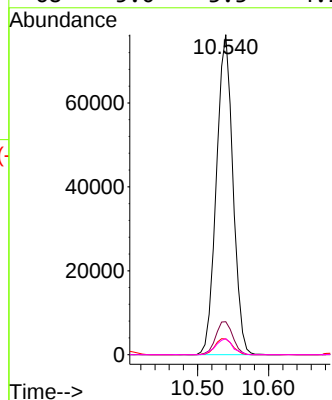
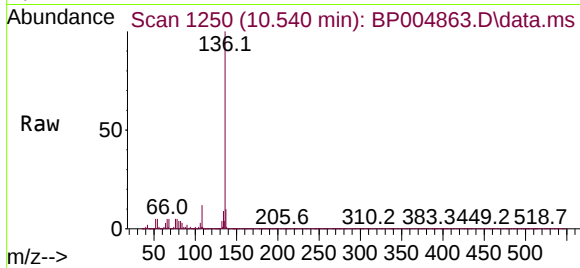
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.540 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:	136	Resp:	122792
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	13.0
54	4.9	3.6	5.4
68	5.0	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

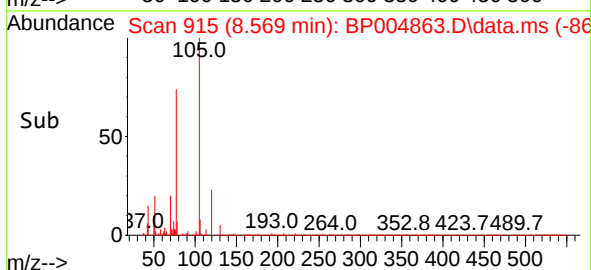
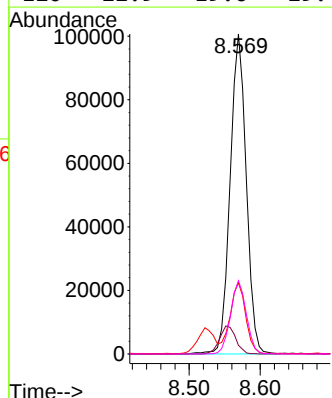
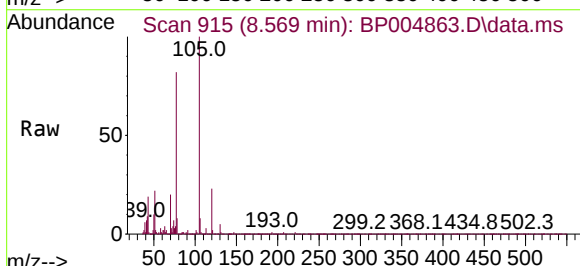
Manual Integrations
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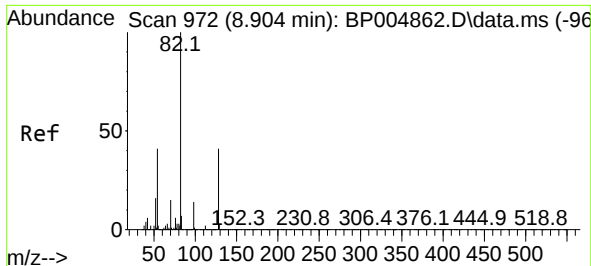
mohammad
3/1/2021 12:37:10 PM



#22
Acetophenone
Concen: 44.45 ng
RT: 8.569 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:	105	Resp:	158648
Ion Ratio	Lower	Upper	
105	100		
71	2.7	2.6	3.8
51	22.2	13.5	20.3#
120	22.9	19.6	29.4





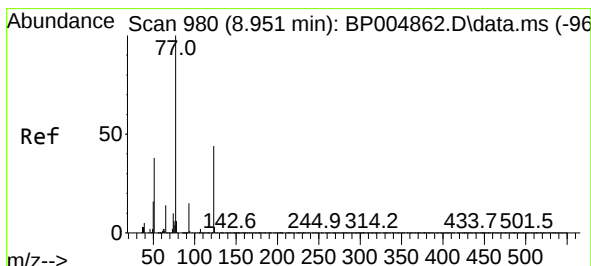
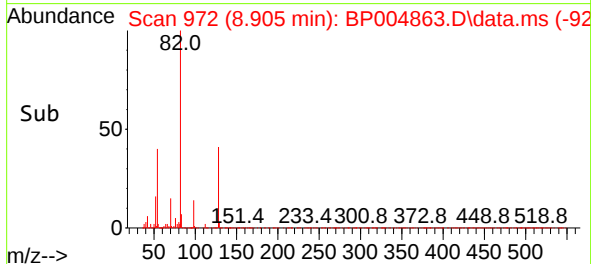
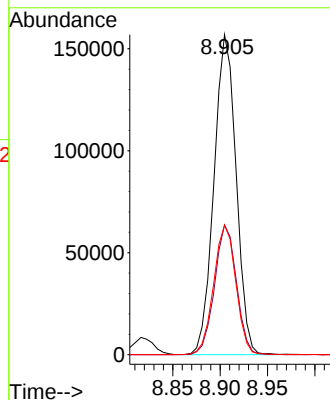
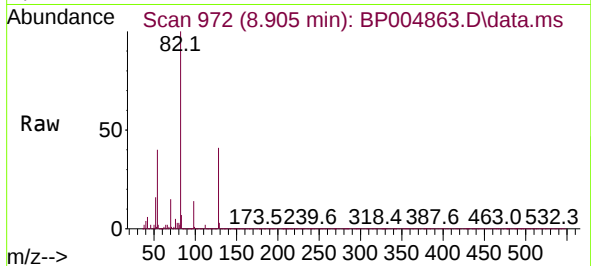
#23
Nitrobenzene-d5
Concen: 90.61 ng
RT: 8.905 min Scan# 972
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion: 82 Resp: 255371
Ion Ratio Lower Upper
82 100
128 40.6 45.6 68.4#
54 40.5 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

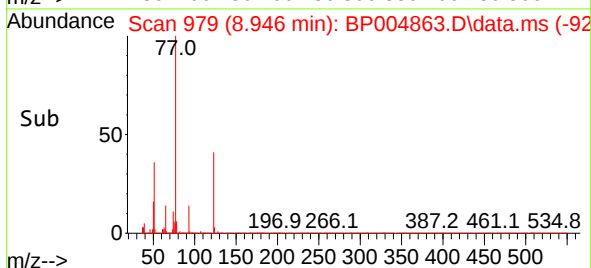
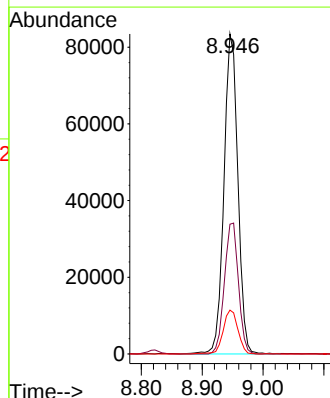
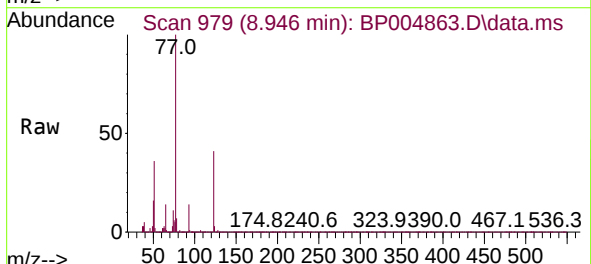
Manual Integrations
APPROVED

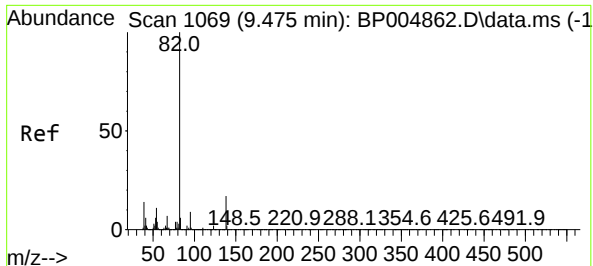
mohammad
3/1/2021 12:37:10 PM



#24
Nitrobenzene
Concen: 47.52 ng
RT: 8.946 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

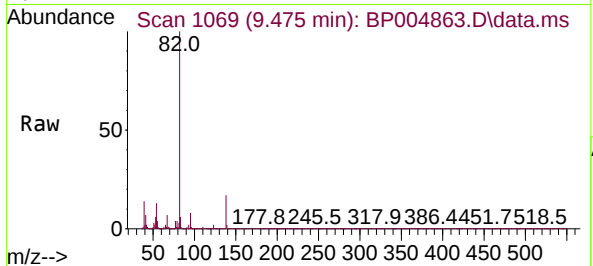
Tgt Ion: 77 Resp: 132391
Ion Ratio Lower Upper
77 100
123 40.6 48.6 72.8#
65 13.7 10.0 15.0





#25
Isophorone
Concen: 52.12 ng
RT: 9.475 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

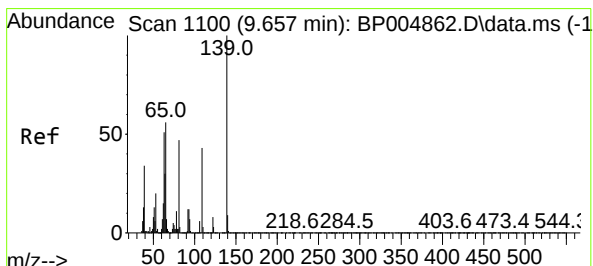
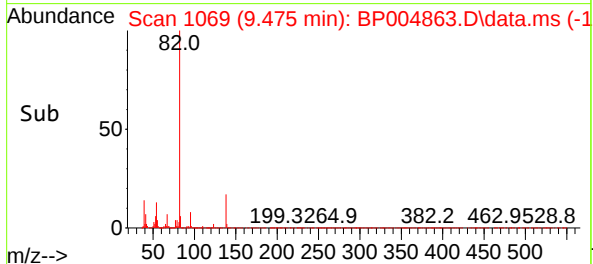
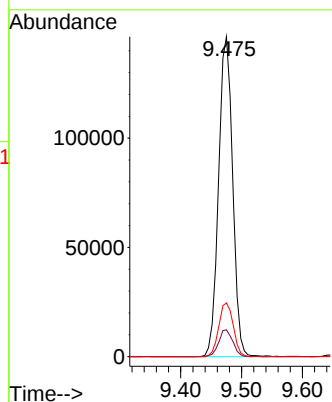
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



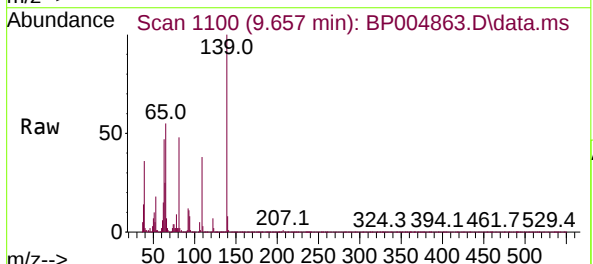
Tgt Ion: 82 Resp: 234719
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 16.8 18.7 28.1#

Manual Integrations
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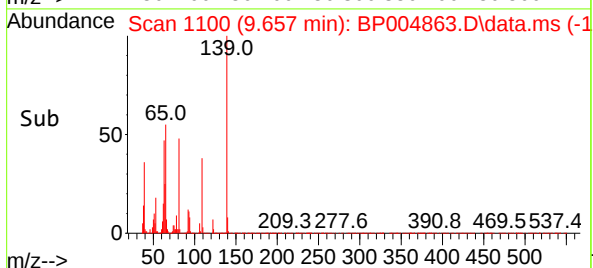
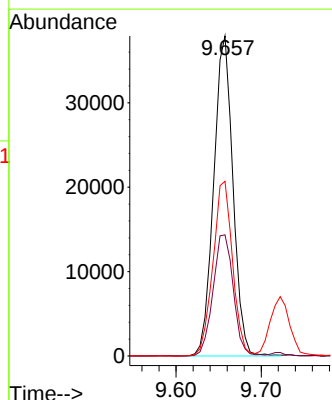
mohammad
3/1/2021 12:37:10 PM

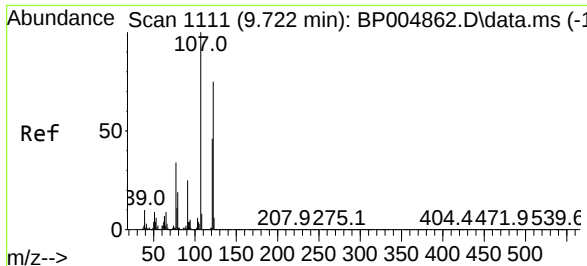


#26
2-Nitrophenol
Concen: 53.84 ng
RT: 9.657 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



Tgt Ion: 139 Resp: 59419
Ion Ratio Lower Upper
139 100
109 37.8 22.1 33.1#
65 54.6 26.5 39.7#





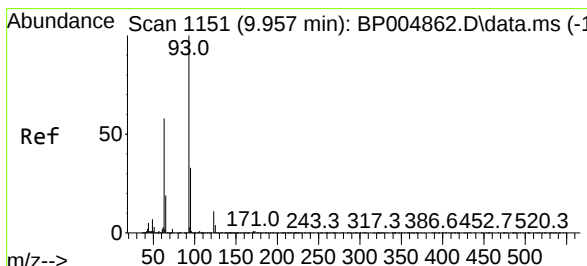
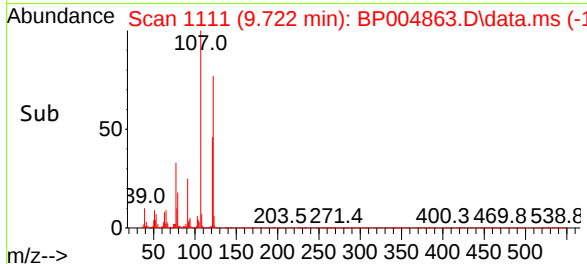
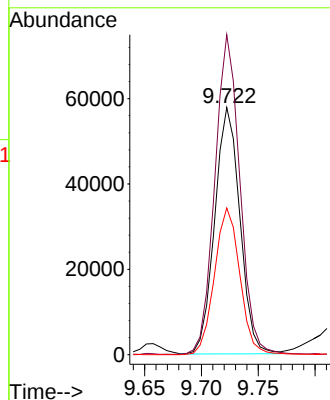
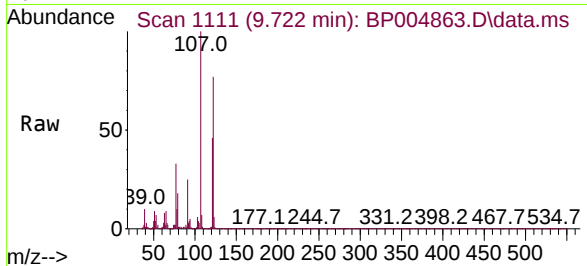
#27
2,4-Dimethylphenol
Concen: 51.96 ng
RT: 9.722 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:	122	Resp:	89184
Ion	Ratio	Lower	Upper
122	100		
107	129.5	87.3	130.9
121	59.4	47.3	70.9

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

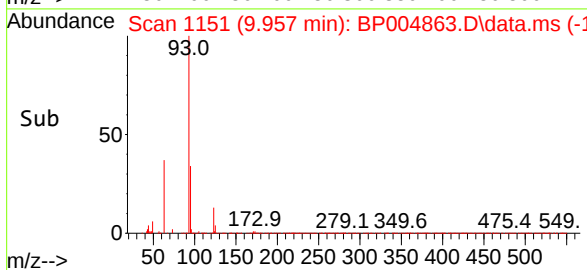
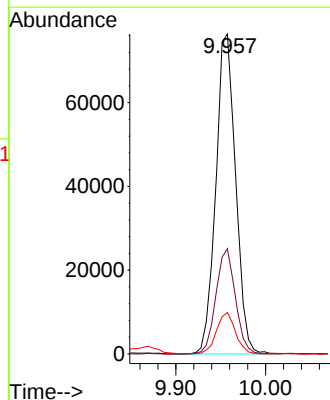
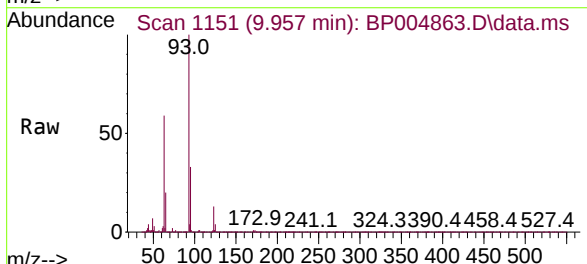
Manual Integrations
APPROVED

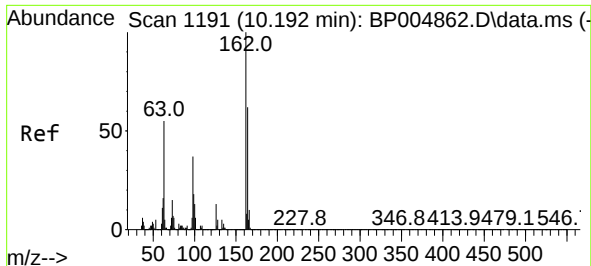
mohammad
3/1/2021 12:37:10 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.38 ng
RT: 9.957 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:	93	Resp:	117183
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.7	40.1
123	13.0	10.5	15.7





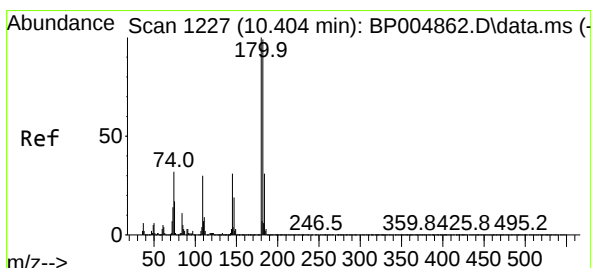
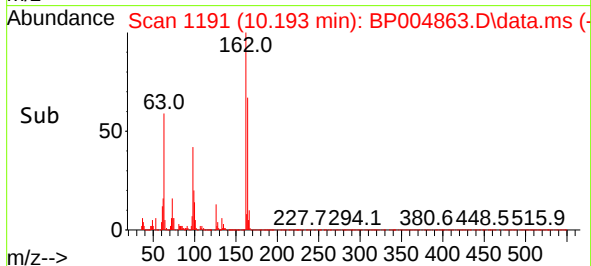
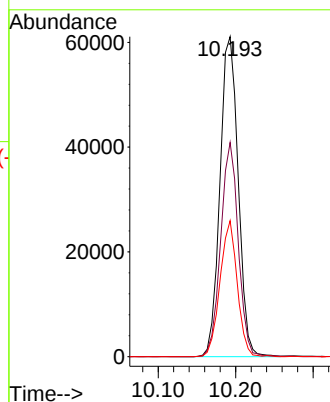
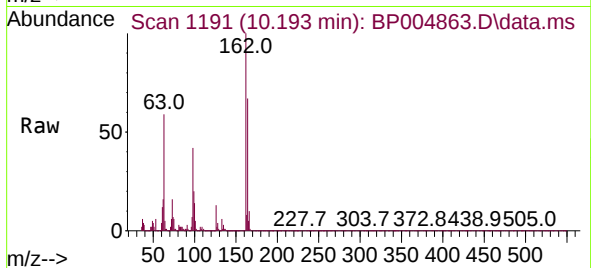
#29
2,4-Dichlorophenol
Concen: 48.09 ng
RT: 10.193 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.0	45.8	85.8
98	42.5	10.2	50.2

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

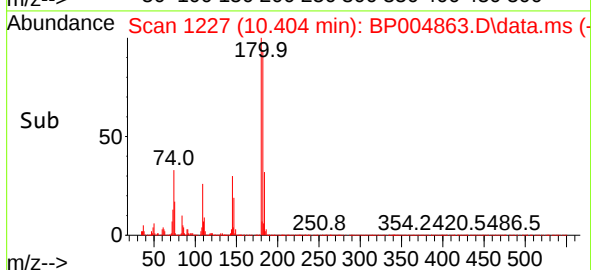
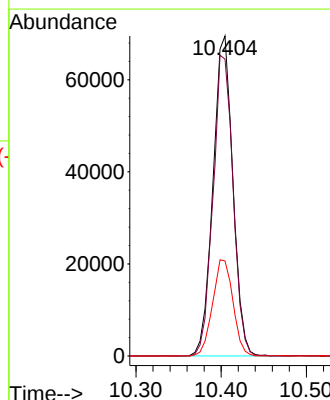
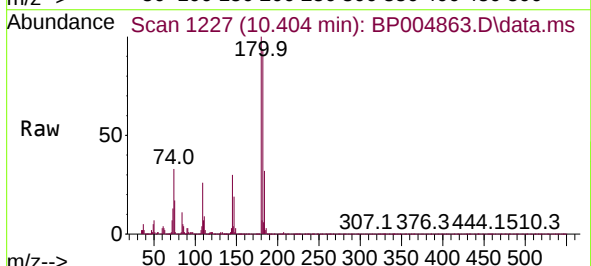
Manual Integrations
APPROVED

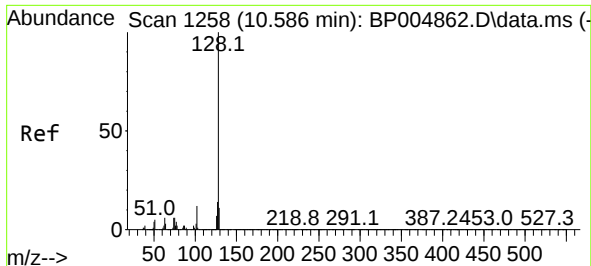
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.92 ng
RT: 10.404 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

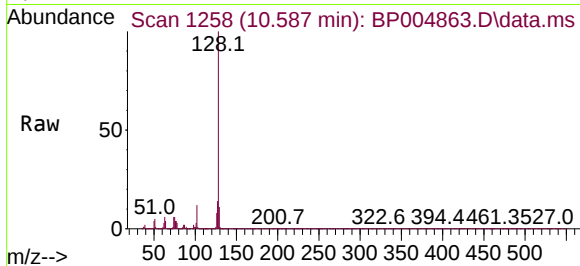
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.2	114.2
145	29.7	23.8	35.8





#31
Naphthalene
Concen: 46.89 ng
RT: 10.587 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

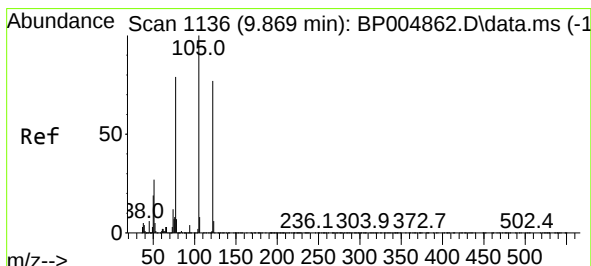
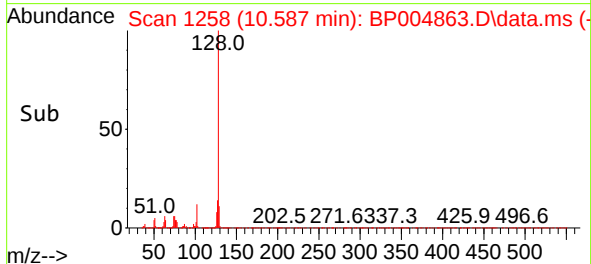
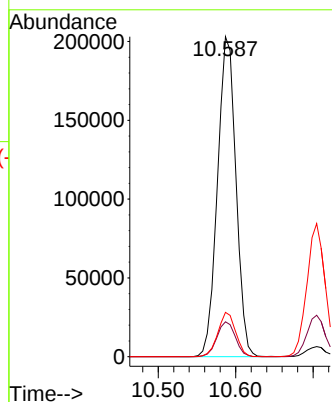
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



Tgt Ion:128 Resp: 336043
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.8 10.6 15.8

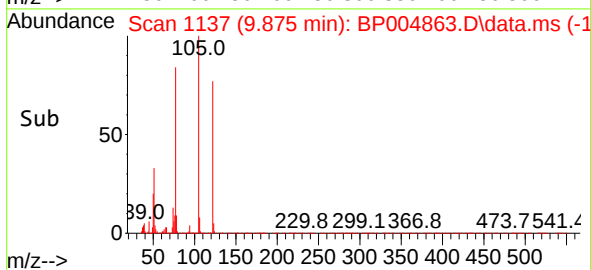
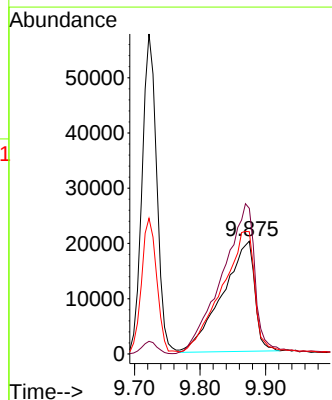
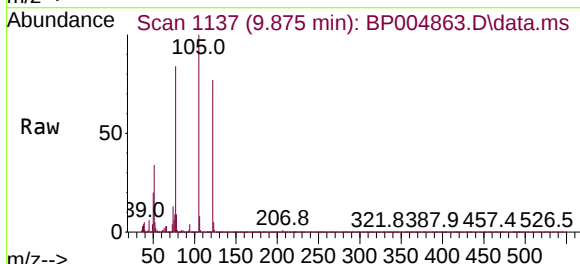
Manual Integrations
APPROVED

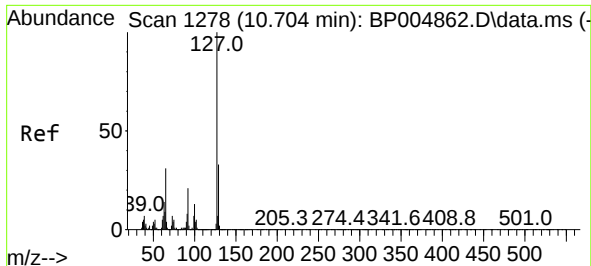
mohammad
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#32
Benzoic acid
Concen: 53.14 ng
RT: 9.875 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

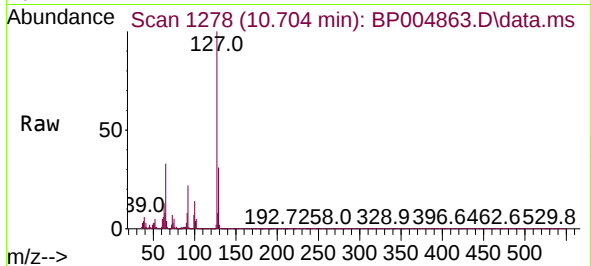
Tgt Ion:122 Resp: 68440
Ion Ratio Lower Upper
122 100
105 129.2 94.1 134.1
77 108.4 50.1 90.1#





#33
4-Chloroaniline
Concen: 47.13 ng
RT: 10.704 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

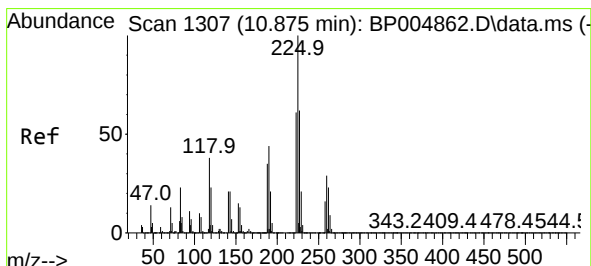
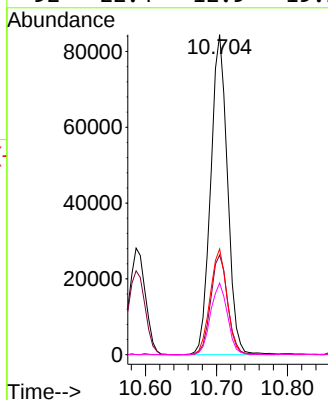
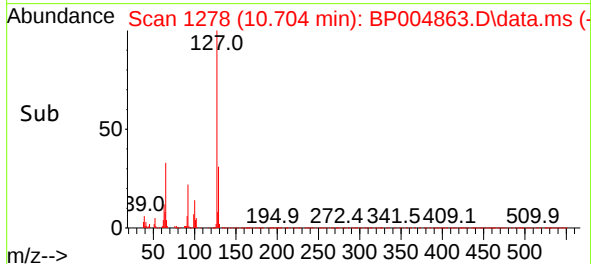
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



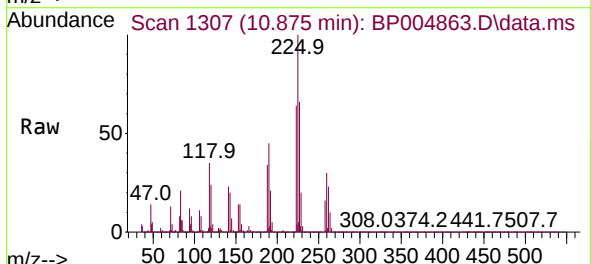
Tgt Ion:	127	Resp:	138593
Ion Ratio	Lower	Upper	
127	100		
129	31.1	25.7	38.5
65	33.1	17.3	25.9#
92	22.4	12.9	19.3#

Manual Integrations
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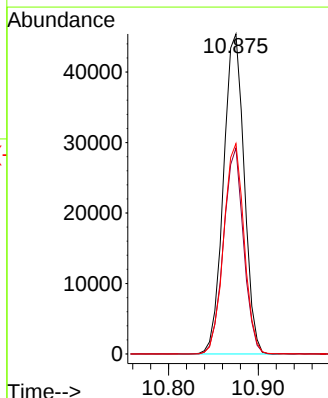
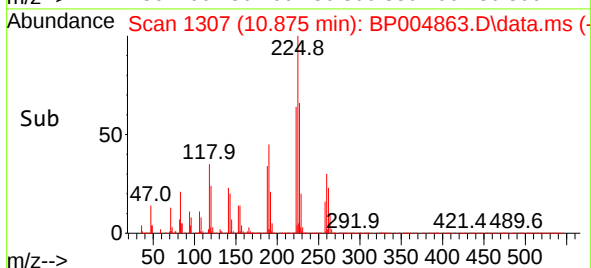
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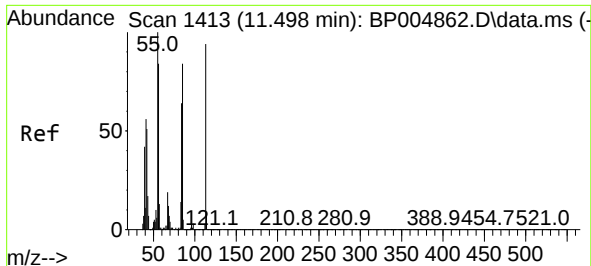


#34
Hexachlorobutadiene
Concen: 42.20 ng
RT: 10.875 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



Tgt Ion:	225	Resp:	72611
Ion Ratio	Lower	Upper	
225	100		
223	64.4	50.1	75.1
227	65.7	51.4	77.2





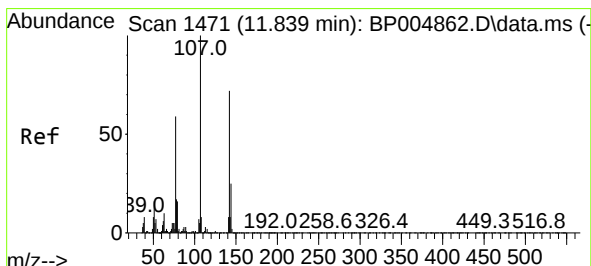
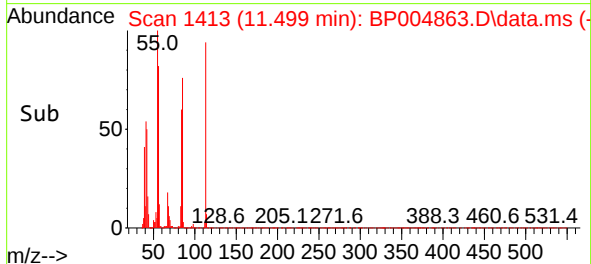
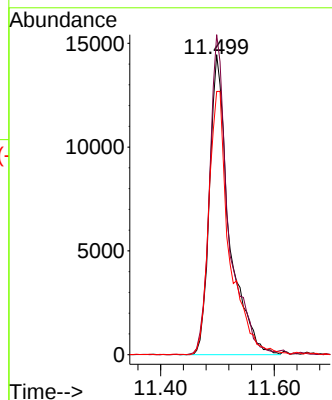
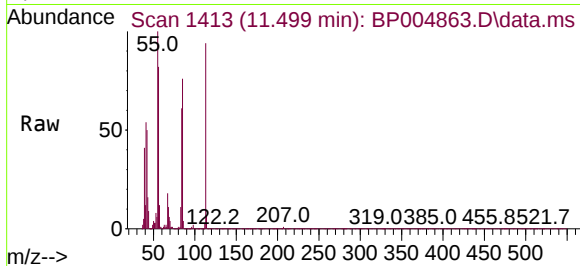
#35
Caprolactam
Concen: 52.75 ng
RT: 11.499 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion	Ratio	Lower	Upper
113	100		
55	106.7	77.3	117.3
56	87.8	55.9	95.9

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

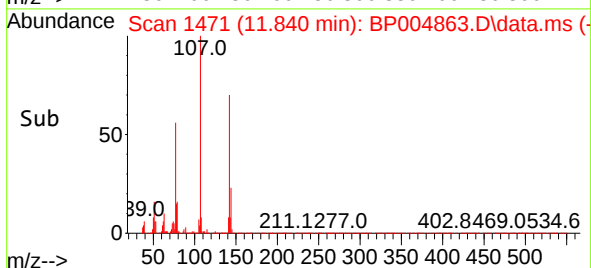
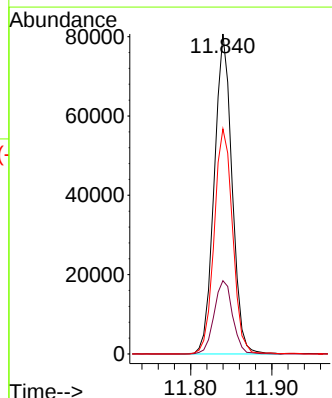
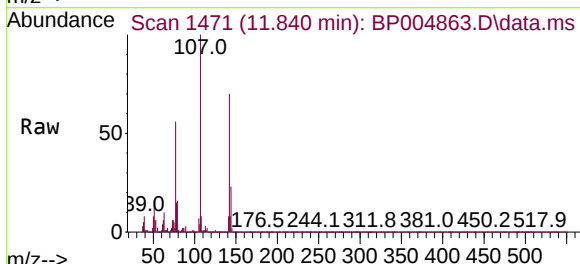
Manual Integrations
APPROVED

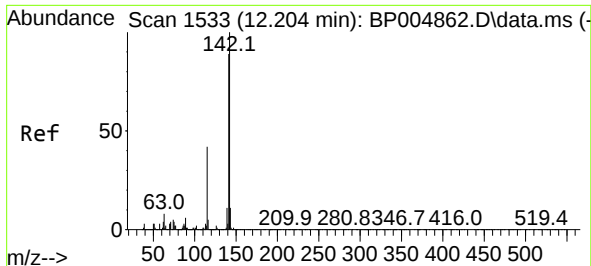
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#36
4-Chloro-3-methylphenol
Concen: 49.88 ng
RT: 11.840 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	22.7	34.1
142	70.4	70.7	106.1





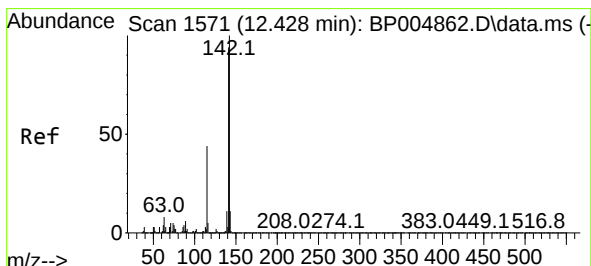
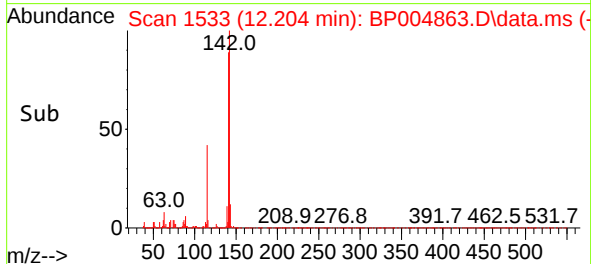
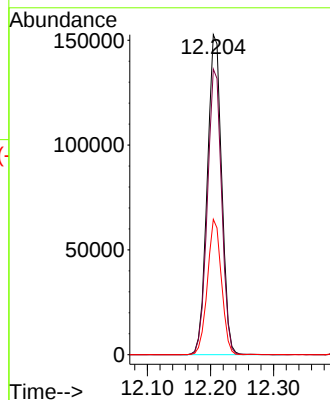
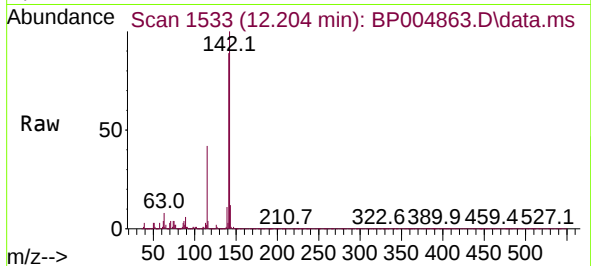
#37
2-Methylnaphthalene
Concen: 47.43 ng
RT: 12.204 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	42.3	25.8	38.6#

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

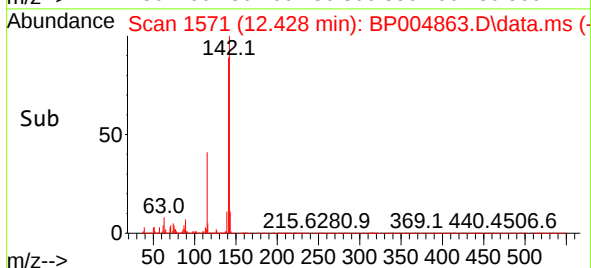
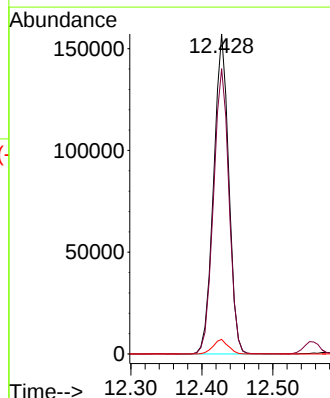
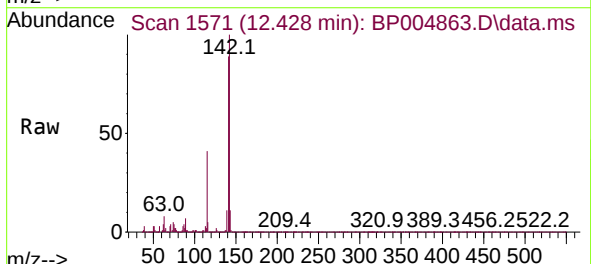
Manual Integrations
APPROVED

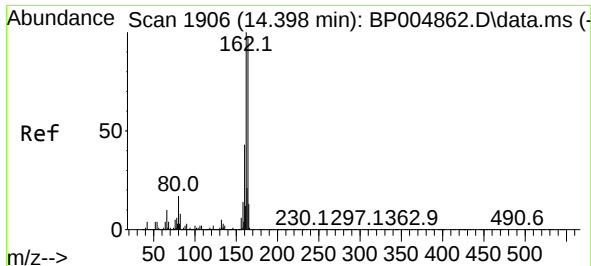
mohammad
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#38
1-Methylnaphthalene
Concen: 48.07 ng
RT: 12.428 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

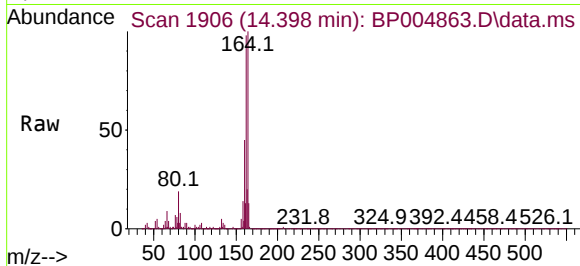
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	74.4	111.6
116	4.6	2.9	4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.398 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

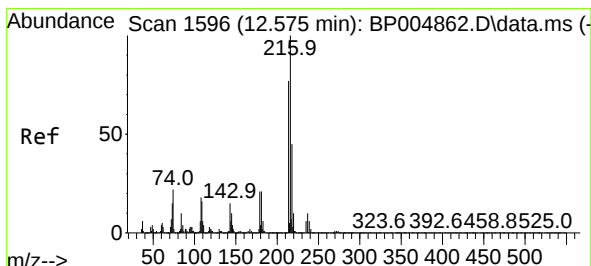
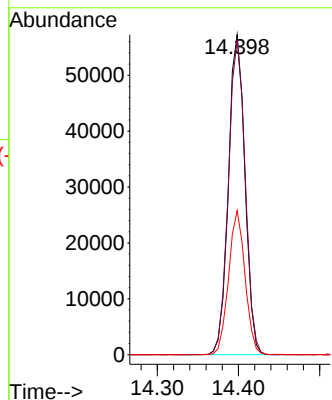
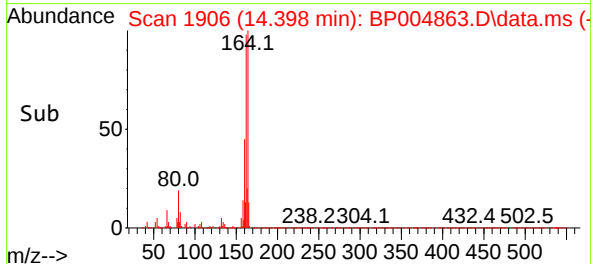
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



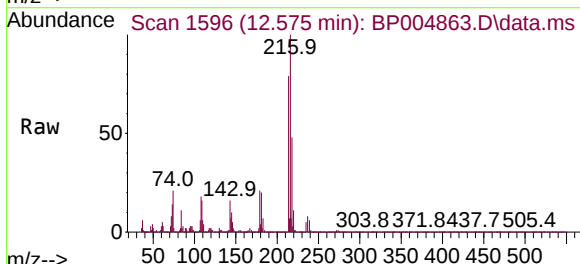
Tgt Ion:164 Resp: 80837
Ion Ratio Lower Upper
164 100
162 98.3 79.4 119.2
160 45.0 36.1 54.1

Manual Integrations
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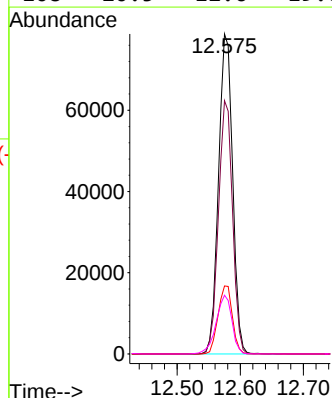
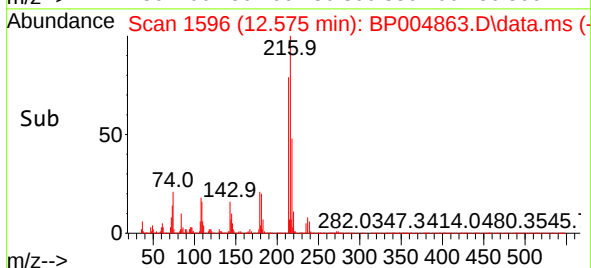
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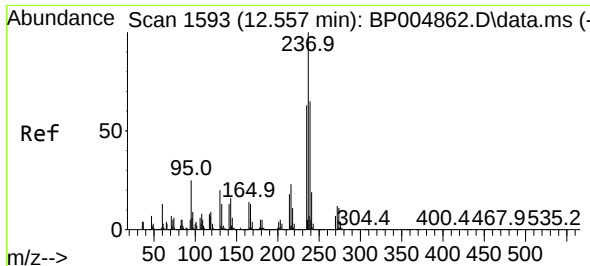


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.13 ng
RT: 12.575 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



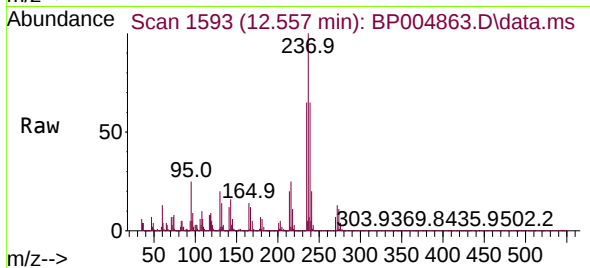
Tgt Ion:216 Resp: 122359
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.6
179 21.6 16.9 25.3
108 20.5 12.6 19.0#





#41
Hexachlorocyclopentadiene
Concen: 43.27 ng
RT: 12.557 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

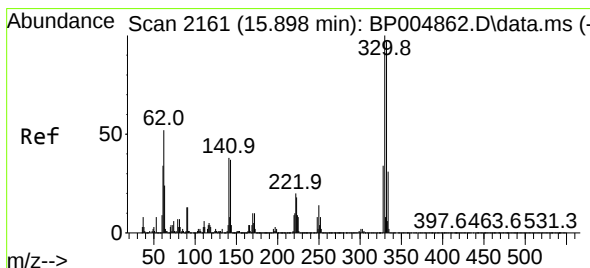
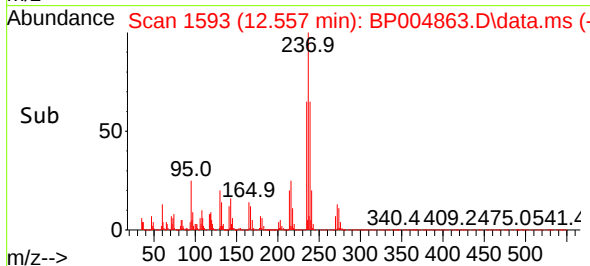
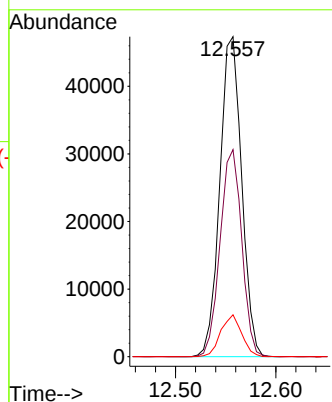
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.2	83.2
272	13.1	0.0	33.3

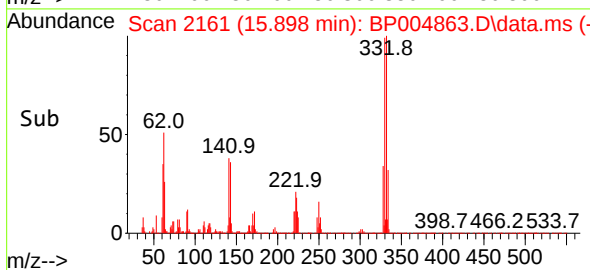
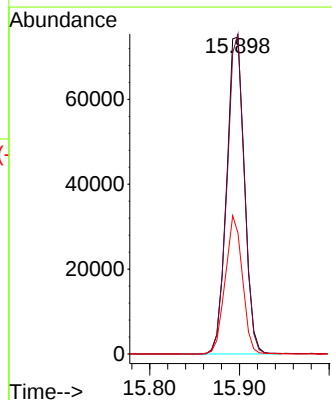
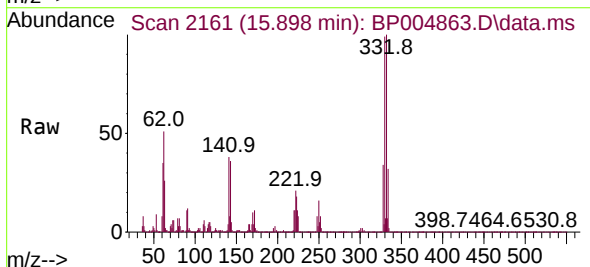
Manual Integrations
APPROVED

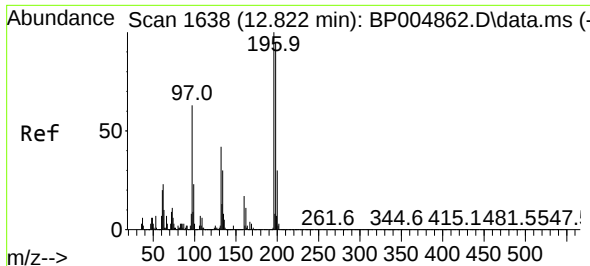
mohammad
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#42
2,4,6-Tribromophenol
Concen: 95.99 ng
RT: 15.898 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.1	115.7
141	41.9	23.4	35.2





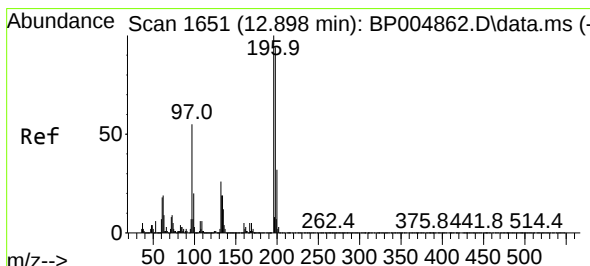
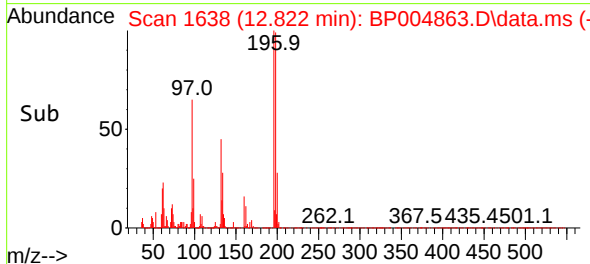
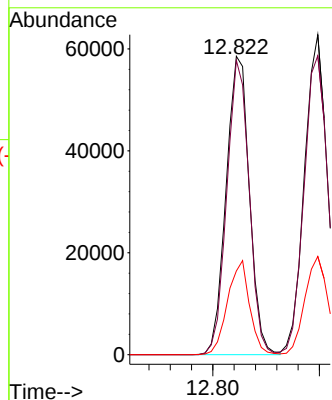
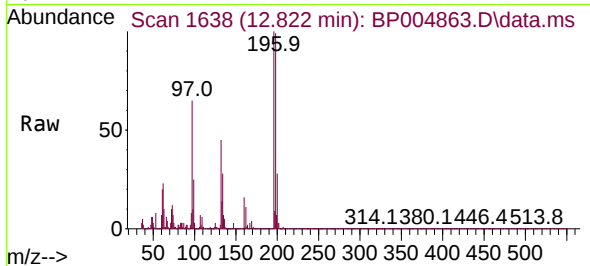
#43
2,4,6-Trichlorophenol
Concen: 48.59 ng
RT: 12.822 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:	196	Resp:	88898
Ion Ratio	Lower	Upper	
196	100		
198	98.7	77.0	115.6
200	28.1	25.1	37.7

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

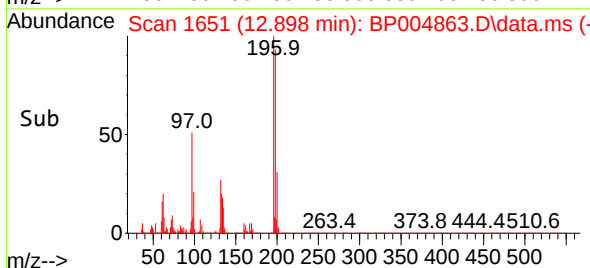
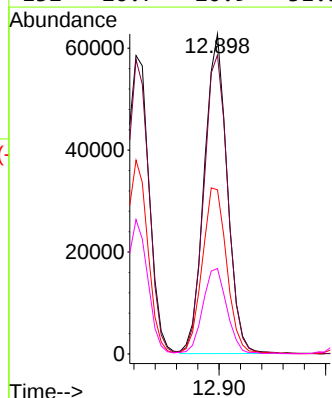
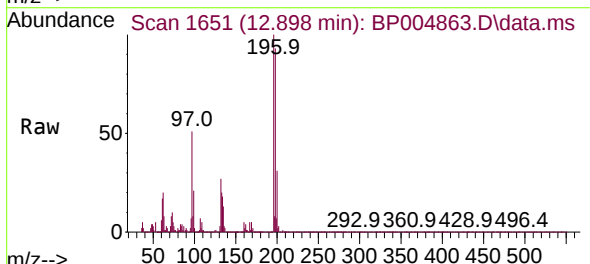
Manual Integrations
APPROVED

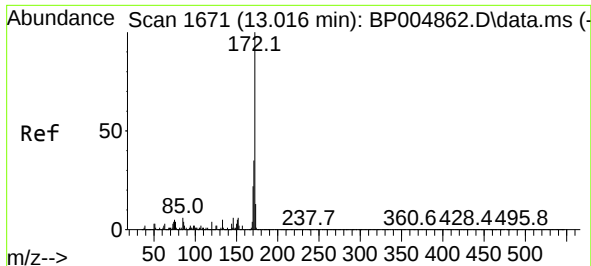
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#44
2,4,5-Trichlorophenol
Concen: 49.11 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

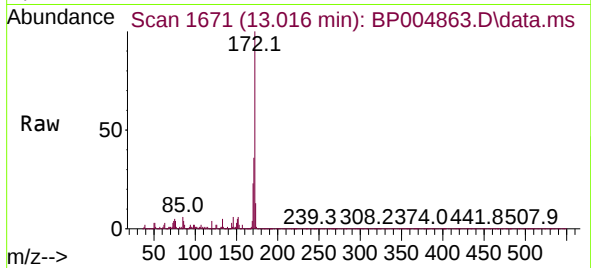
Tgt Ion:	196	Resp:	94442
Ion Ratio	Lower	Upper	
196	100		
198	93.4	77.3	115.9
97	51.3	31.0	46.4#
132	26.7	20.9	31.3





#45
2-Fluorobiphenyl
Concen: 85.56 ng
RT: 13.016 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

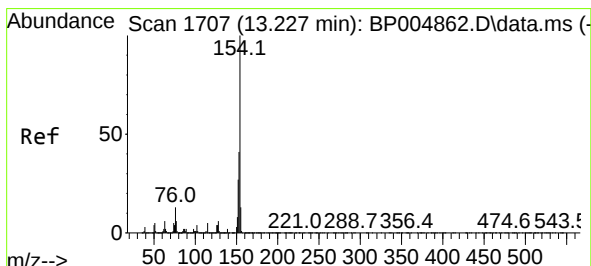
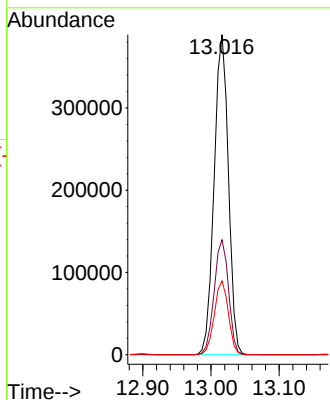
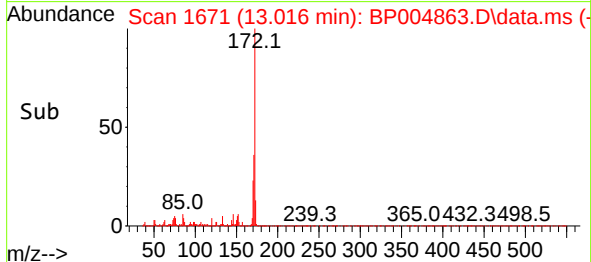
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



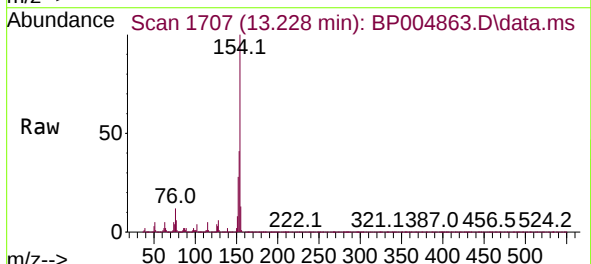
Tgt Ion:172 Resp: 565868
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.1 19.2 28.8

Manual Integrations
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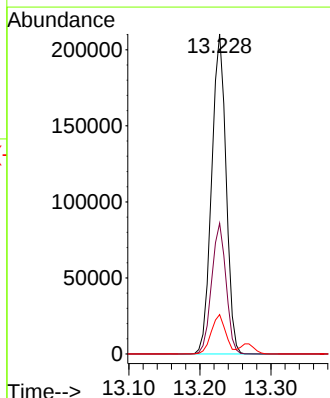
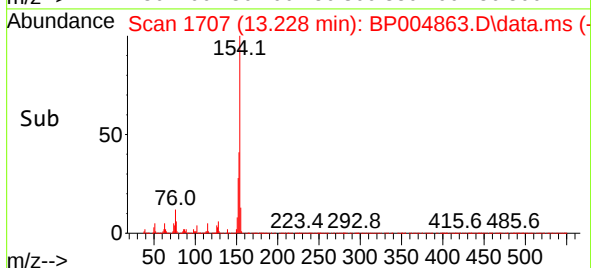
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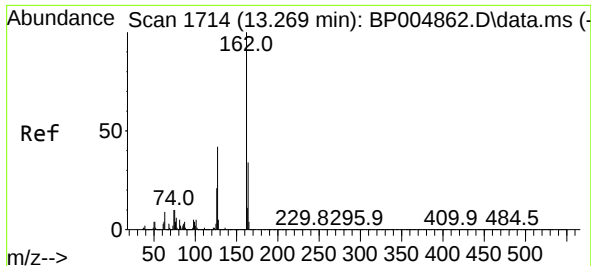


#46
1,1'-Biphenyl
Concen: 43.75 ng
RT: 13.228 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



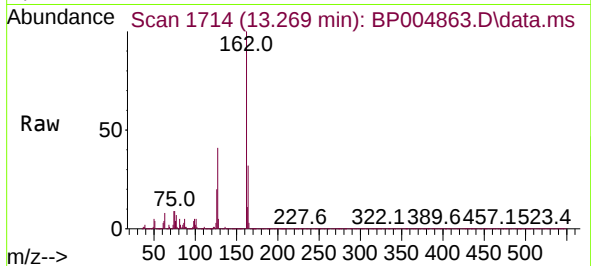
Tgt Ion:154 Resp: 296049
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 12.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 43.53 ng
RT: 13.269 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

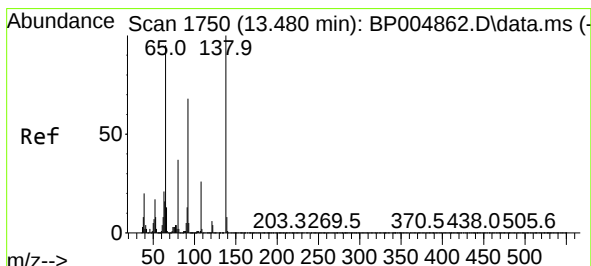
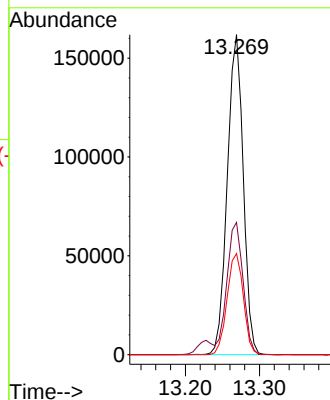
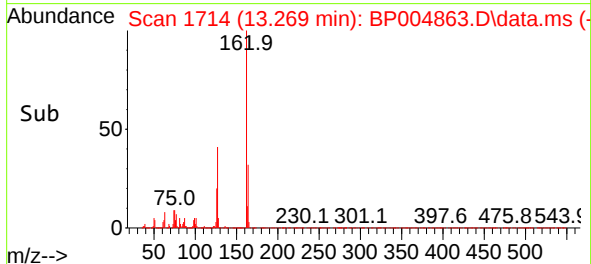
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



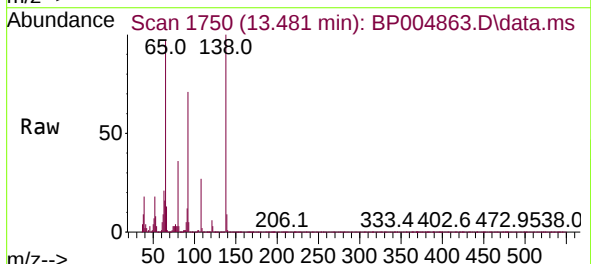
Tgt Ion:162 Resp: 241471
Ion Ratio Lower Upper
162 100
127 41.3 29.9 44.9
164 31.6 26.1 39.1

Manual Integrations
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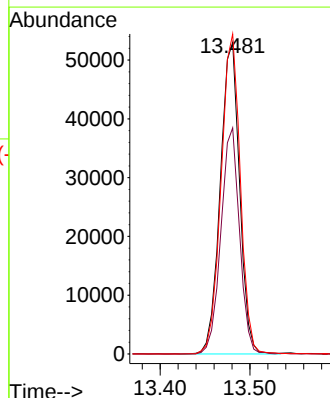
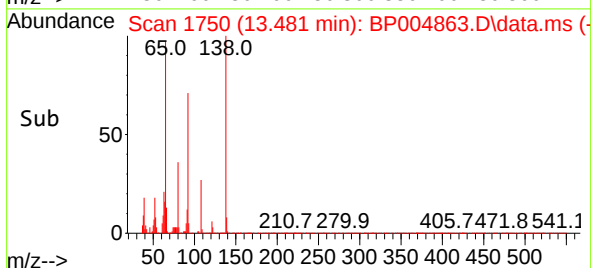
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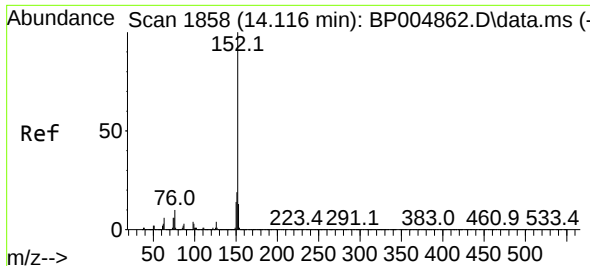


#48
2-Nitroaniline
Concen: 48.19 ng
RT: 13.481 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



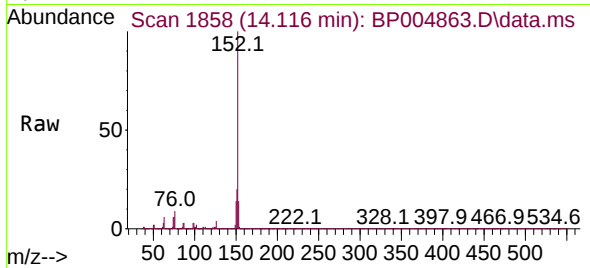
Tgt Ion: 65 Resp: 78895
Ion Ratio Lower Upper
65 100
92 72.6 70.6 106.0
138 102.7 133.6 200.4#





#49
Acenaphthylene
Concen: 47.34 ng
RT: 14.116 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

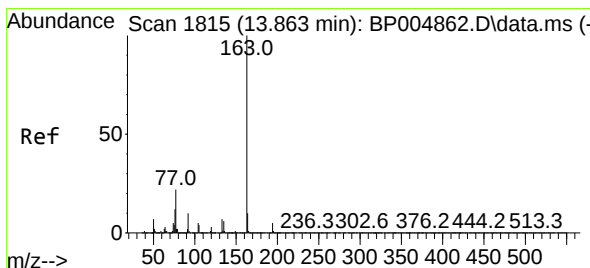
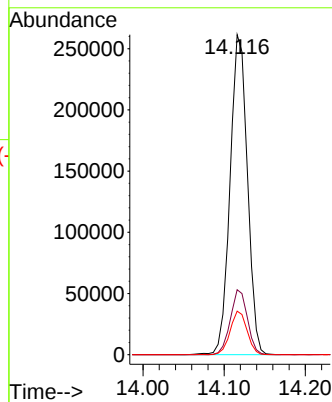
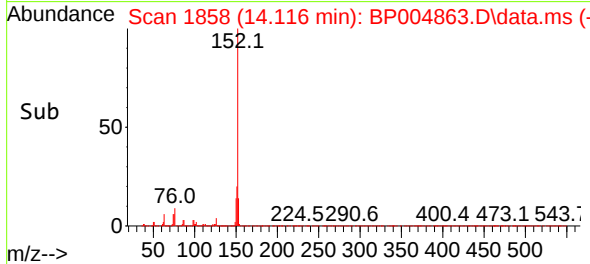
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



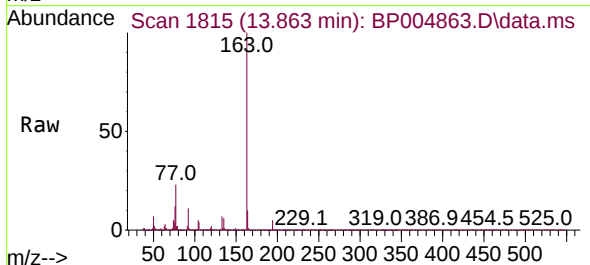
Tgt Ion:152 Resp: 387929
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.6 10.5 15.7

Manual Integrations
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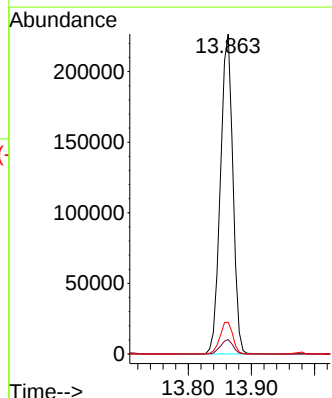
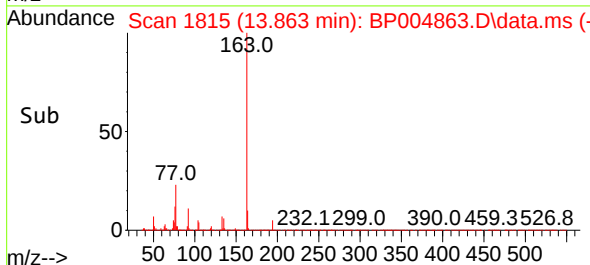
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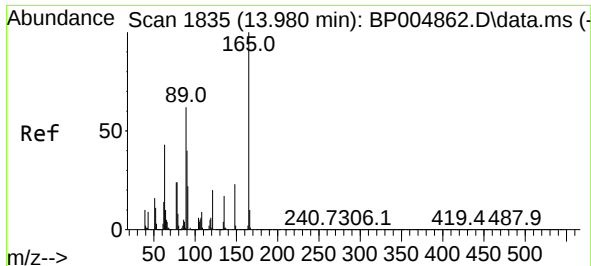


#50
Dimethylphthalate
Concen: 43.53 ng
RT: 13.863 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



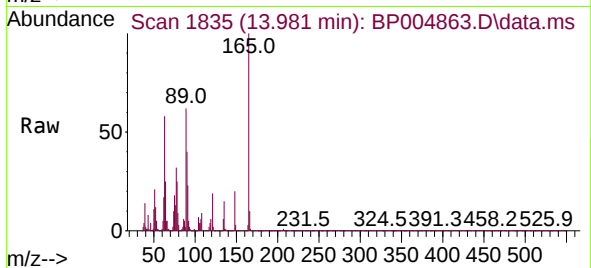
Tgt Ion:163 Resp: 309505
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 51.34 ng
RT: 13.981 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

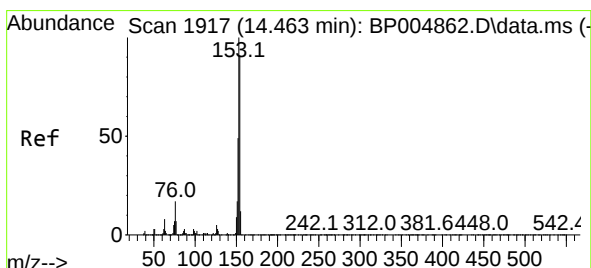
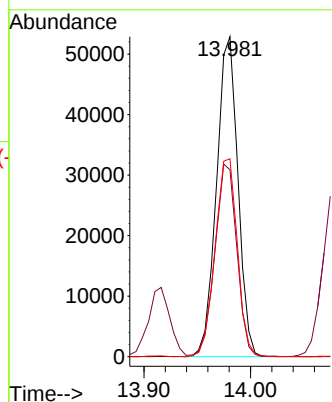
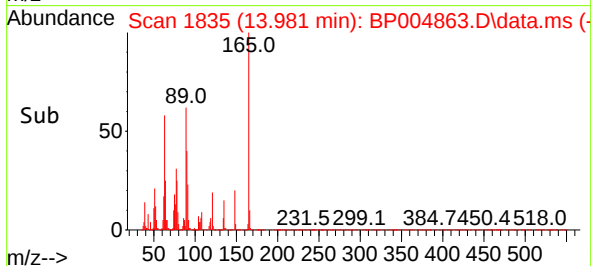
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



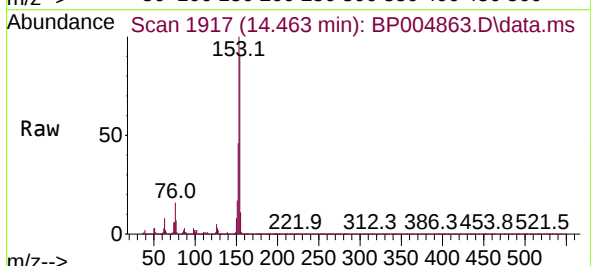
Tgt Ion:165 Resp: 73571
Ion Ratio Lower Upper
165 100
63 58.4 27.8 41.6#
89 61.8 34.6 52.0#

Manual Integrations
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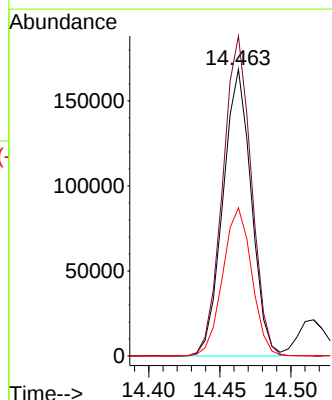
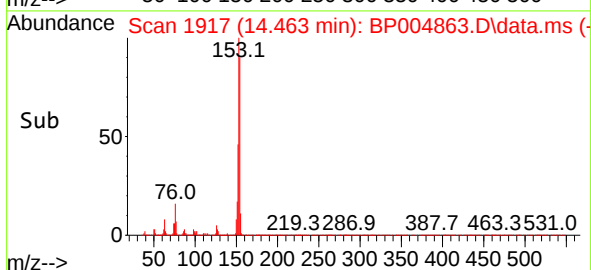
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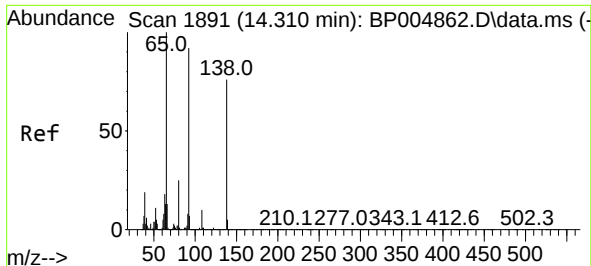


#52
Acenaphthene
Concen: 45.06 ng
RT: 14.463 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



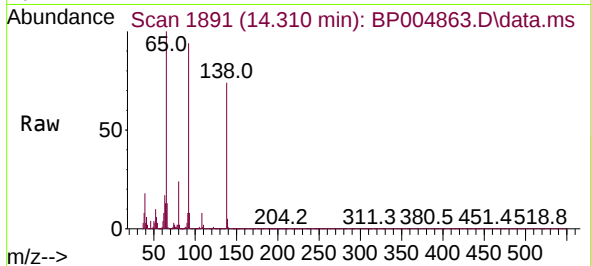
Tgt Ion:154 Resp: 234076
Ion Ratio Lower Upper
154 100
153 111.7 91.0 136.6
152 51.7 43.0 64.6





#53
3-Nitroaniline
Concen: 49.02 ng
RT: 14.310 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

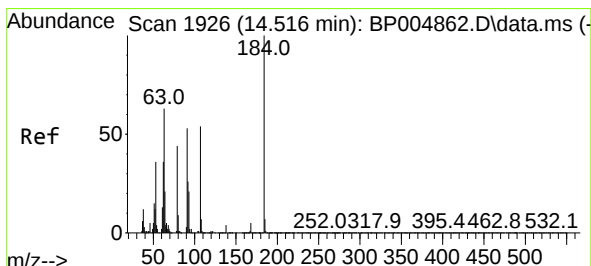
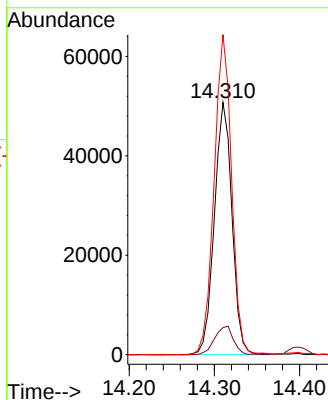
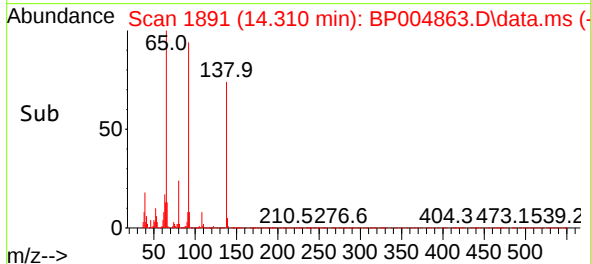
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



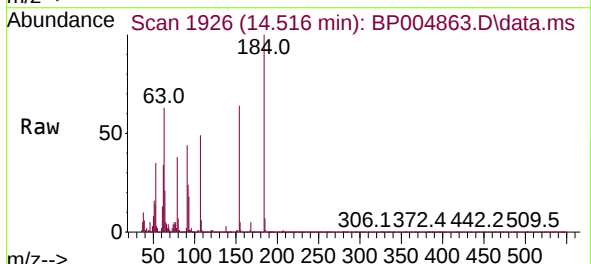
Tgt Ion:138 Resp: 73055
Ion Ratio Lower Upper
138 100
108 10.7 7.5 11.3
92 126.9 75.0 112.6#

Manual Integrations
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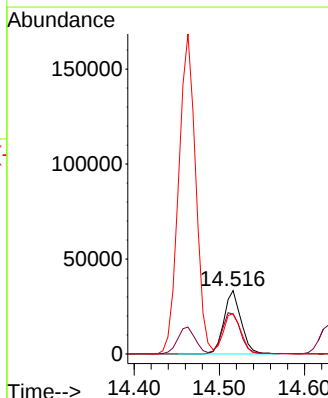
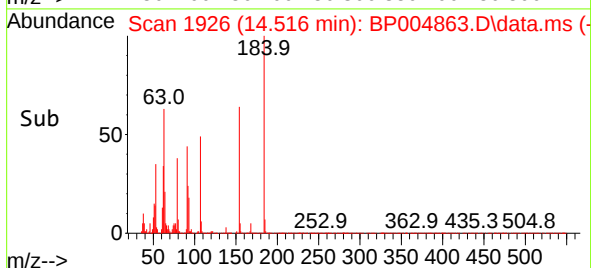
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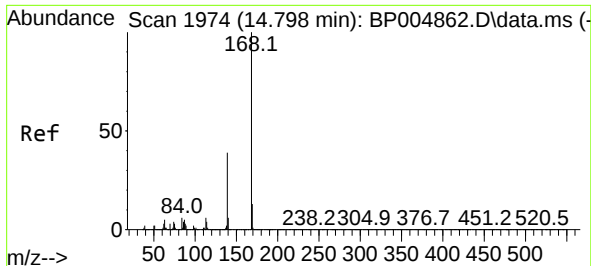


#54
2,4-Dinitrophenol
Concen: 56.28 ng
RT: 14.516 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



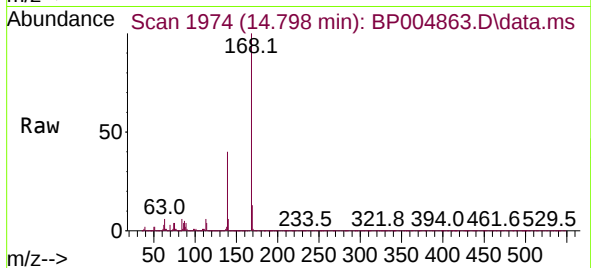
Tgt Ion:184 Resp: 46452
Ion Ratio Lower Upper
184 100
63 63.0 32.3 48.5#
154 63.7 49.1 73.7





#55
Dibenzofuran
Concen: 47.20 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

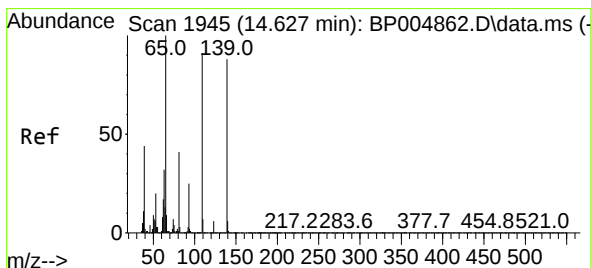
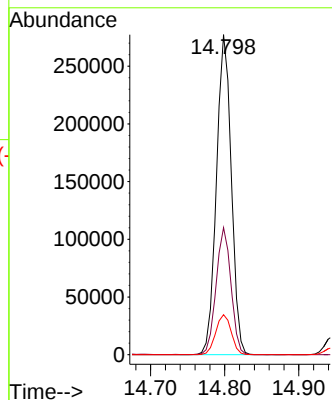
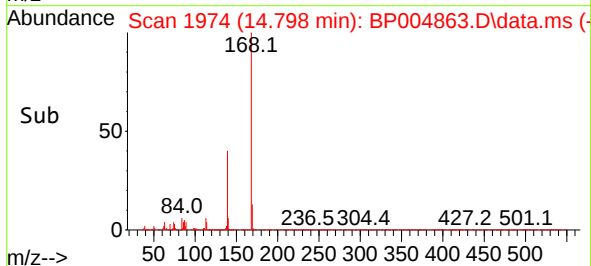
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



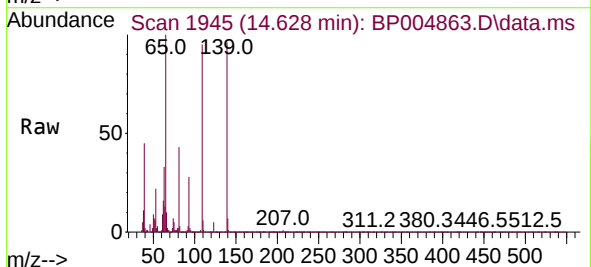
Tgt Ion:168 Resp: 385582
Ion Ratio Lower Upper
168 100
139 39.7 29.1 43.7
169 12.5 10.4 15.6

Manual Integrations
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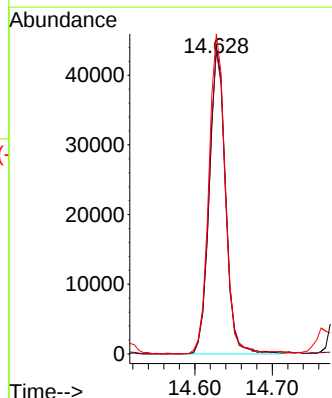
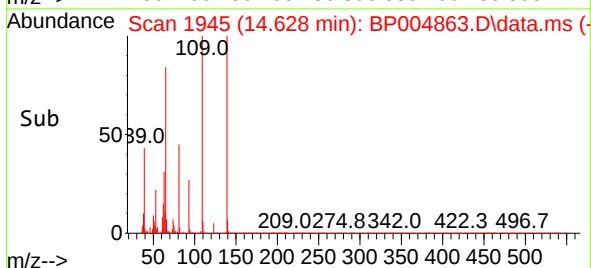
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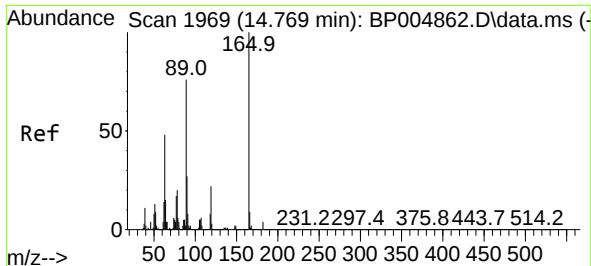


#56
4-Nitrophenol
Concen: 55.18 ng
RT: 14.628 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



Tgt Ion:139 Resp: 64519
Ion Ratio Lower Upper
139 100
109 98.6 44.6 84.6#
65 104.2 41.6 81.6#





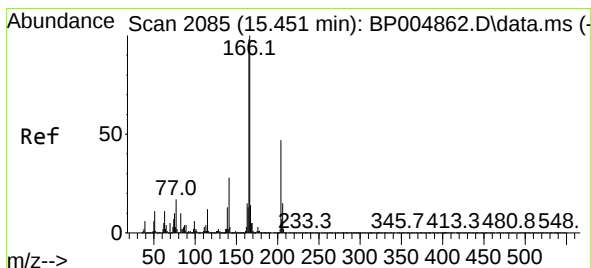
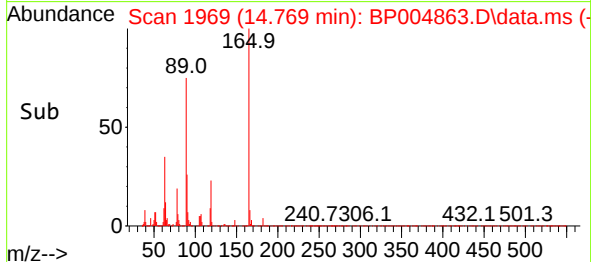
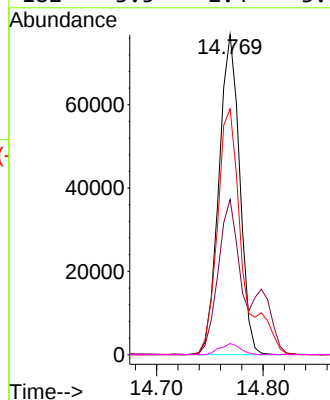
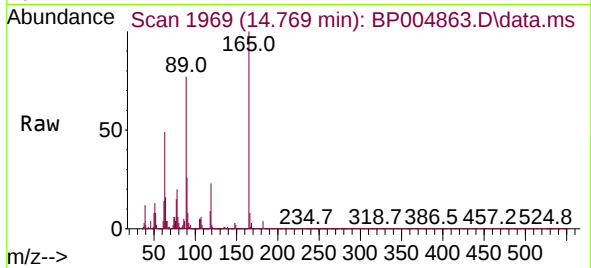
#57
2,4-Dinitrotoluene
Concen: 52.94 ng
RT: 14.769 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:165 Resp: 103932
Ion Ratio Lower Upper
165 100
63 48.5 20.6 31.0#
89 76.8 42.6 63.8#
182 3.5 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

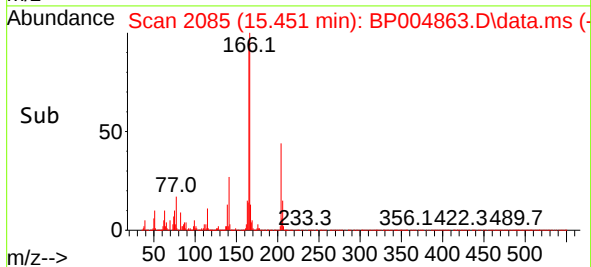
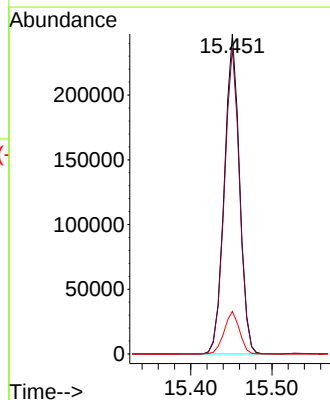
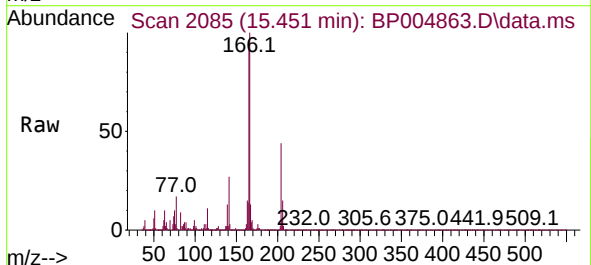
Manual Integrations
APPROVED

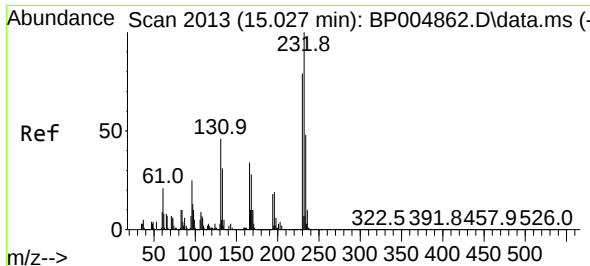
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#58
Fluorene
Concen: 47.82 ng
RT: 15.451 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

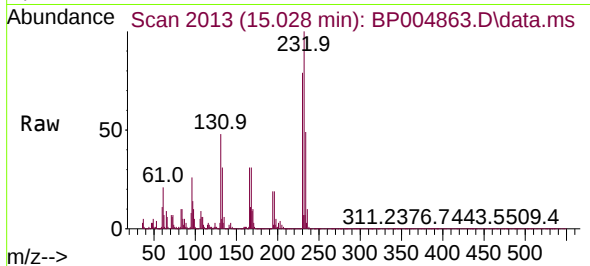
Tgt Ion:166 Resp: 320995
Ion Ratio Lower Upper
166 100
165 95.7 77.8 116.8
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.78 ng m
RT: 15.028 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

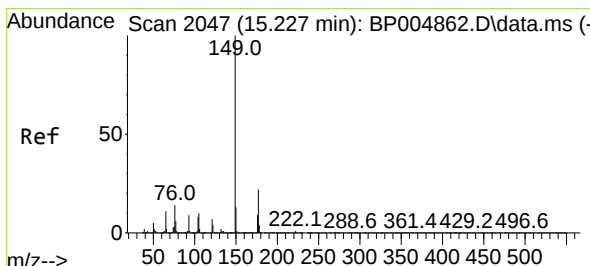
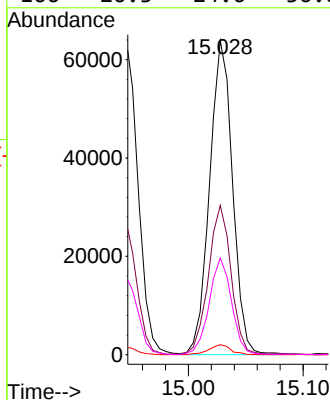
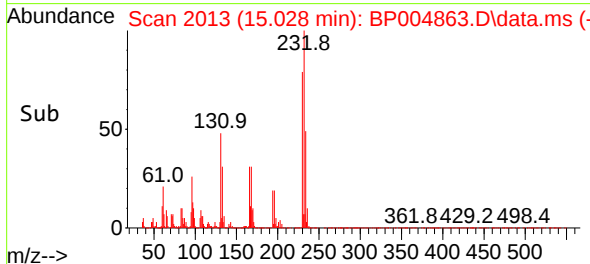
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



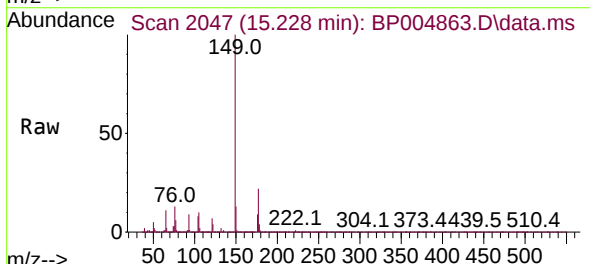
Tgt Ion:	232	Resp:	89246
Ion Ratio	Lower	Upper	
232	100		
131	41.4	34.1	51.1
130	2.5	1.8	2.8
166	26.3	24.6	36.8

Manual Integrations
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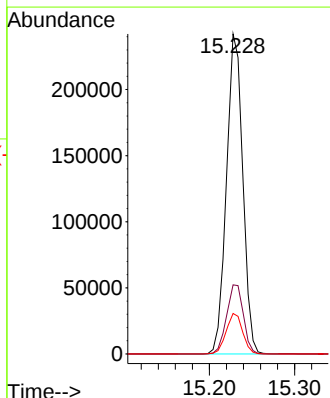
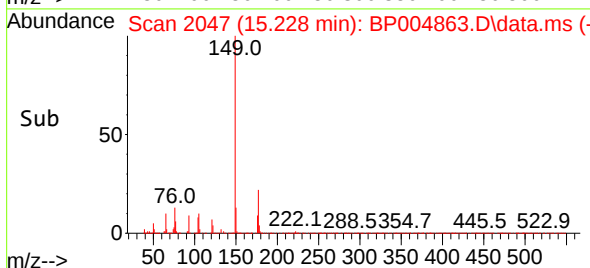
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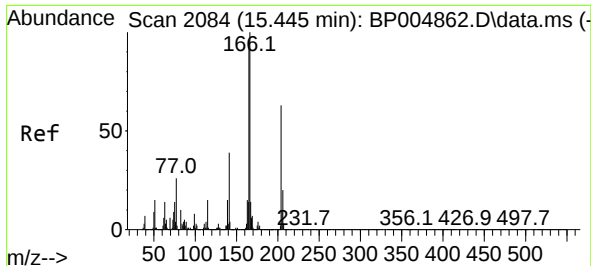


#60
Diethylphthalate
Concen: 45.09 ng
RT: 15.228 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



Tgt Ion:	149	Resp:	321352
Ion Ratio	Lower	Upper	
149	100		
177	21.6	18.0	27.0
150	12.6	10.0	15.0





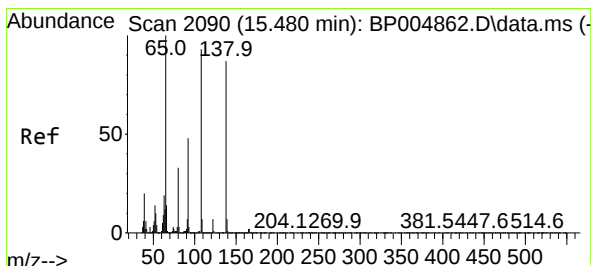
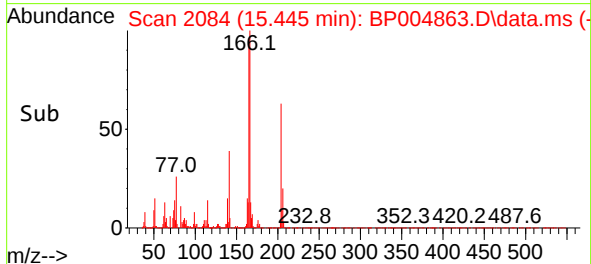
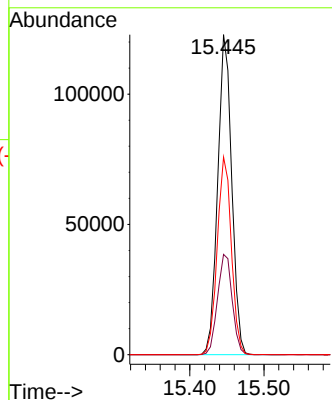
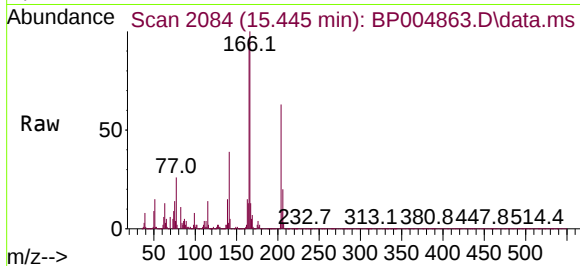
#61
4-Chlorophenyl-phenylether
Concen: 43.19 ng
RT: 15.445 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:	204	Resp:	160959
Ion Ratio	Lower	Upper	
204	100		
206	31.4	25.9	38.9
141	61.7	46.5	69.7

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

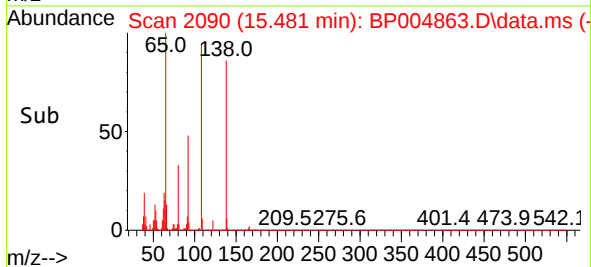
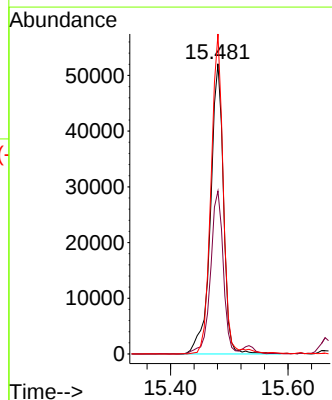
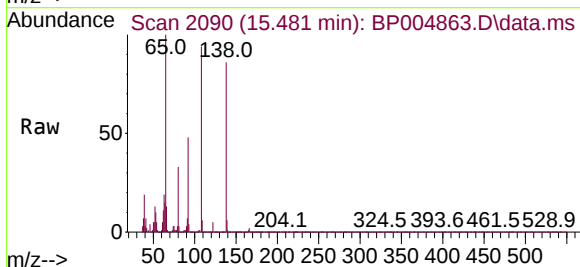
Manual Integrations
APPROVED

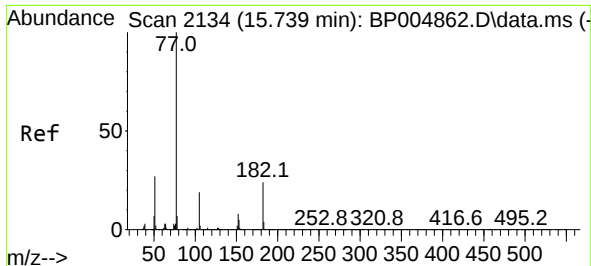
mohammad
3/1/2021 12:37:10 PM



#62
4-Nitroaniline
Concen: 49.25 ng
RT: 15.481 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

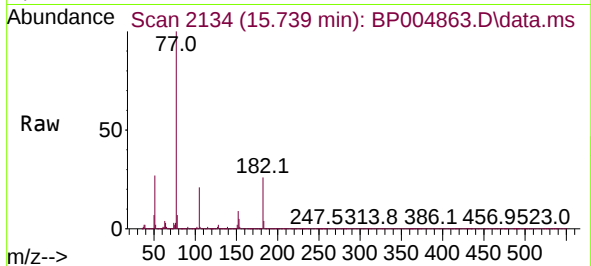
Tgt Ion:	138	Resp:	80161
Ion Ratio	Lower	Upper	
138	100		
92	56.1	20.7	60.7
108	110.3	47.8	87.8#





#63
Azobenzene
Concen: 48.56 ng
RT: 15.739 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

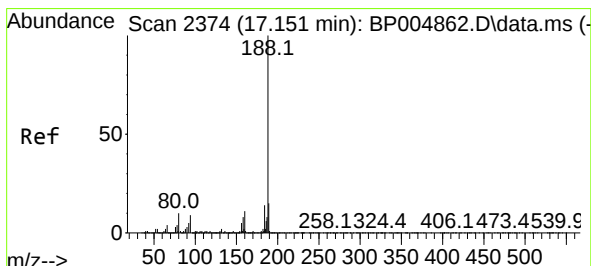
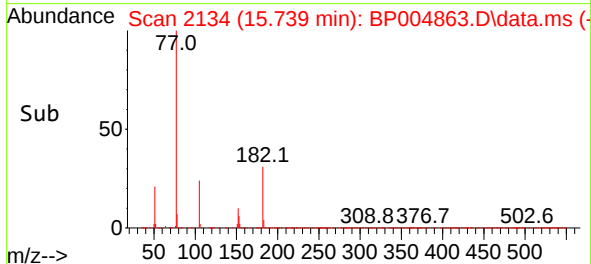
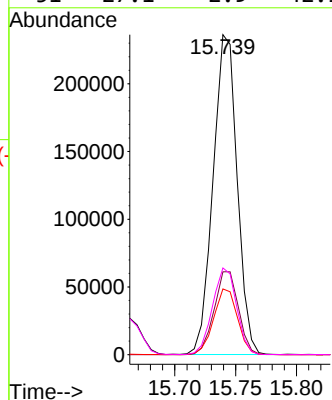
Instrument :
BNA_P
ClientSampled :
SSTDIC050



Tgt Ion:	77	Resp:	325080
Ion Ratio	100	Lower	Upper
182	25.9	16.9	56.9
105	20.5	5.6	45.6
51	27.1	2.9	42.9

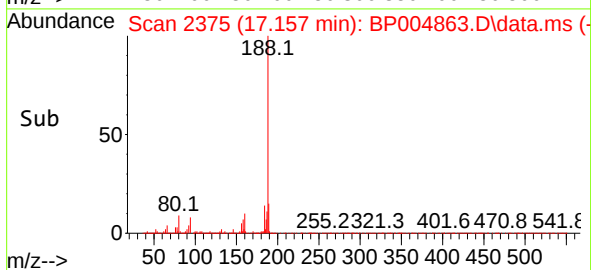
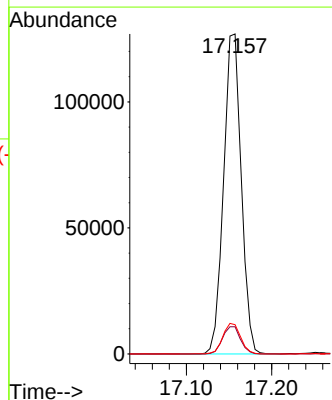
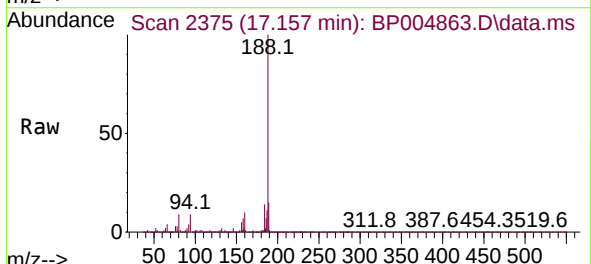
Manual Integrations
APPROVED

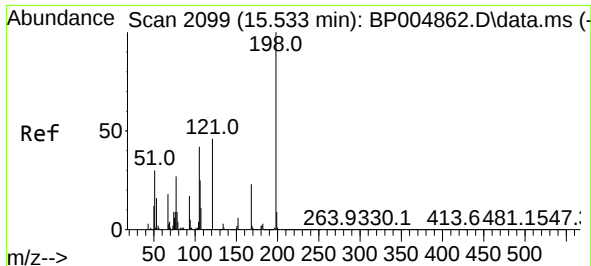
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.157 min Scan# 2375
Delta R.T. 0.006 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:	188	Resp:	182904
Ion Ratio	100	Lower	Upper
94	8.5	6.2	9.2
80	9.1	6.2	9.2





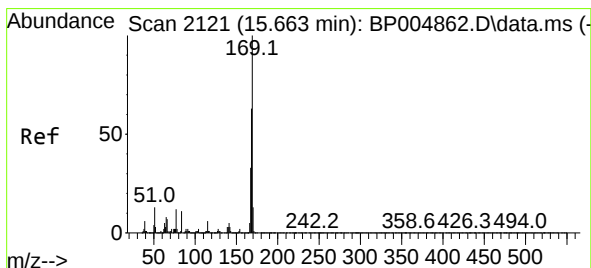
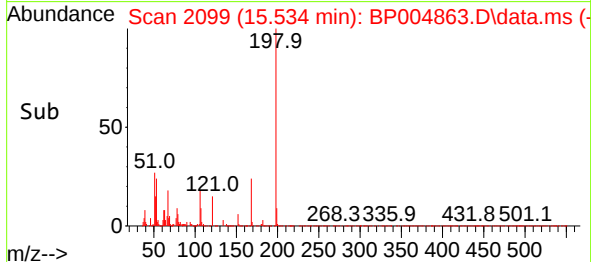
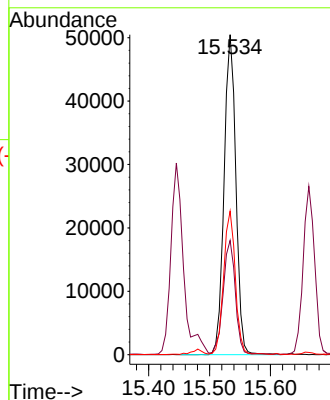
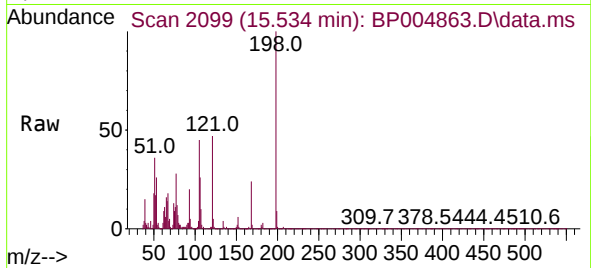
#65
4,6-Dinitro-2-methylphenol
Concen: 60.83 ng
RT: 15.534 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.7	6.4	46.4
105	44.8	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

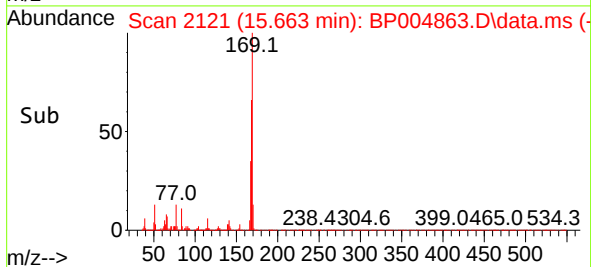
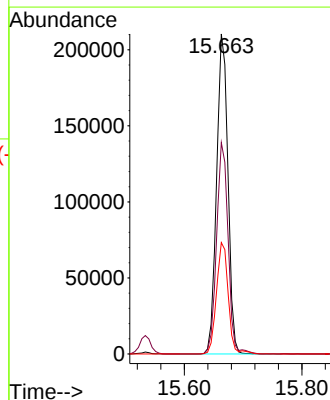
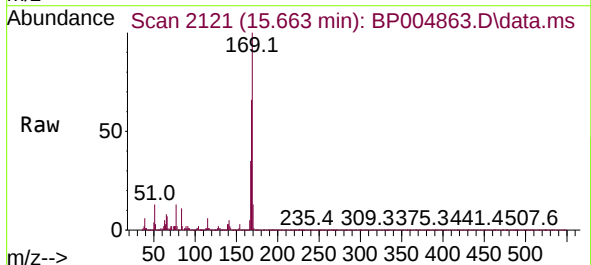
Manual Integrations
APPROVED

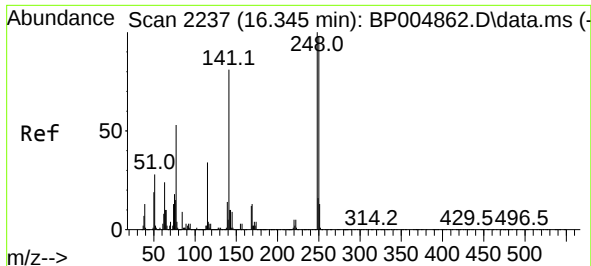
mohammad
3/1/2021 12:37:10 PM



#66
n-Nitrosodiphenylamine
Concen: 47.22 ng
RT: 15.663 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.8	80.6
167	34.8	28.9	43.3





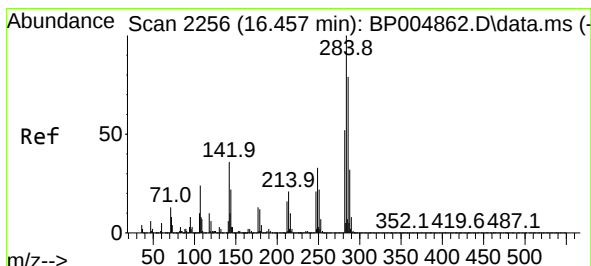
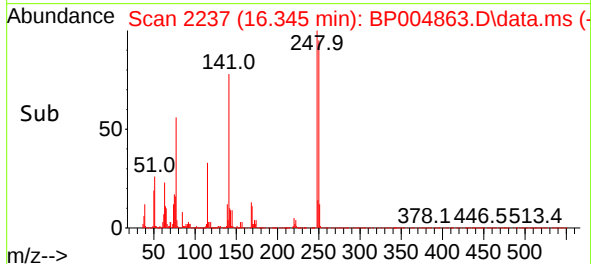
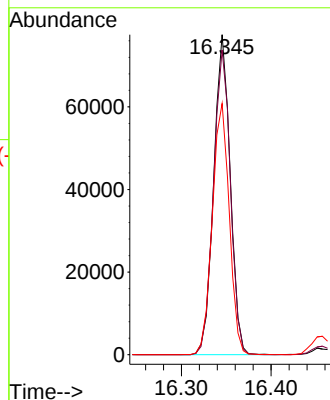
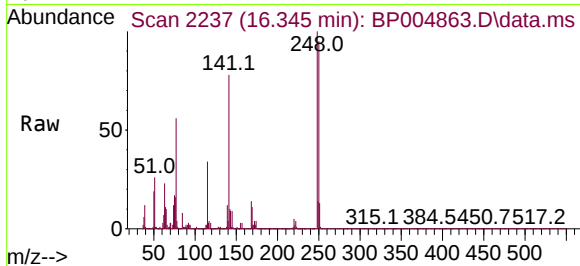
#67
4-Bromophenyl-phenylether
Concen: 42.07 ng
RT: 16.345 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:	248	Resp:	99064
Ion Ratio	Lower	Upper	
248	100		
250	95.3	76.7	115.1
141	78.5	53.0	79.6

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

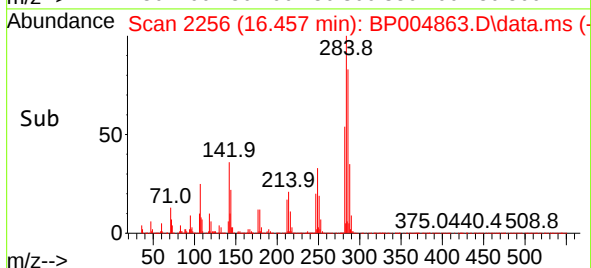
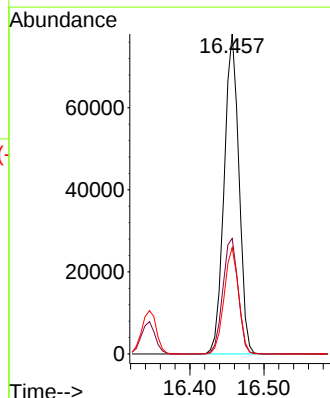
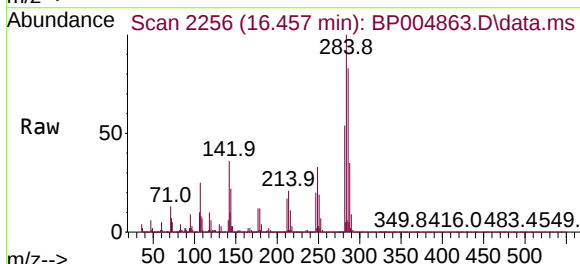
Manual Integrations
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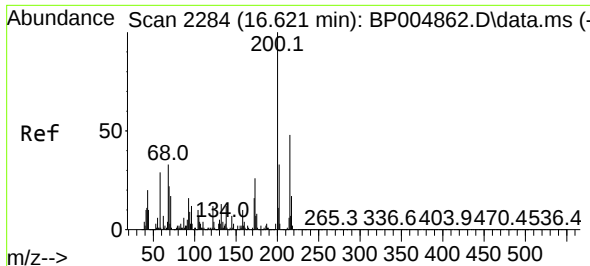
mohammad
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#68
Hexachlorobenzene
Concen: 42.07 ng
RT: 16.457 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:	284	Resp:	107956
Ion Ratio	Lower	Upper	
284	100		
142	36.1	24.2	36.4
249	33.2	23.8	35.8





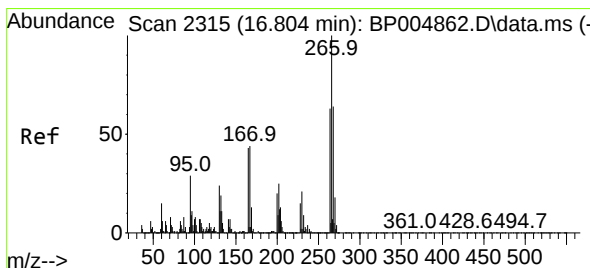
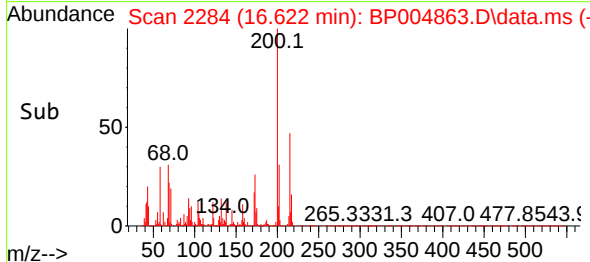
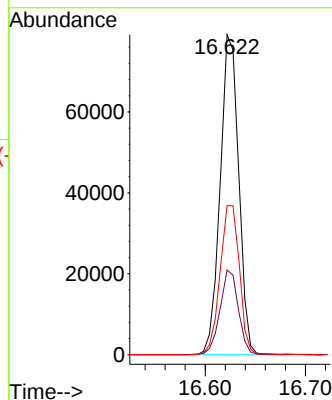
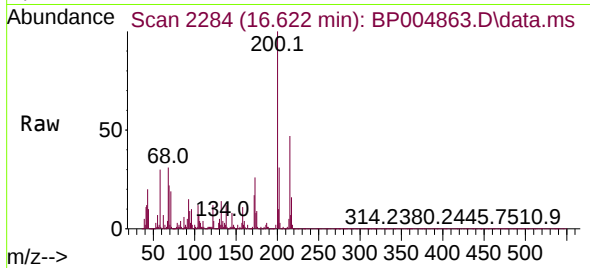
#69
Atrazine
Concen: 51.92 ng
RT: 16.622 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:200 Resp: 101309
Ion Ratio Lower Upper
200 100
173 26.4 5.9 45.9
215 46.6 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

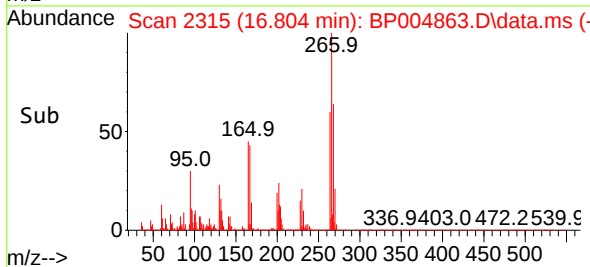
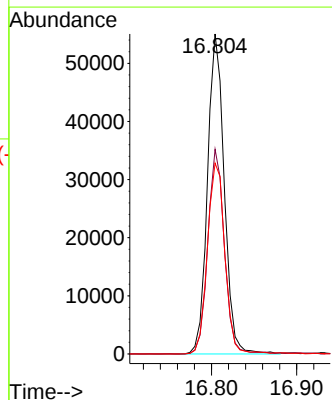
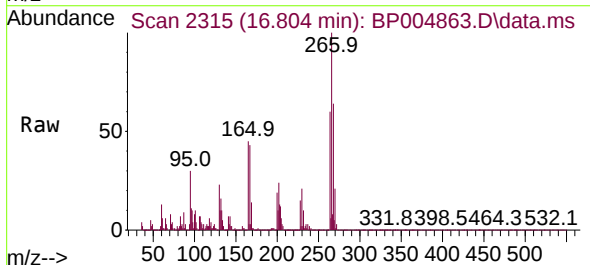
Manual Integrations
APPROVED

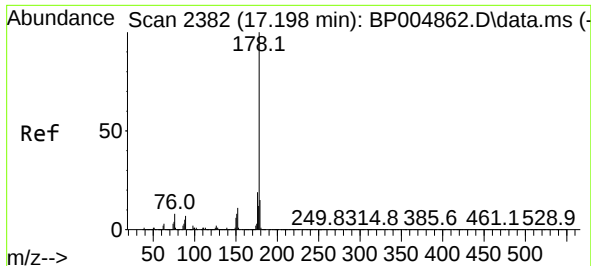
mohammad
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#70
Pentachlorophenol
Concen: 52.35 ng
RT: 16.804 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:266 Resp: 75167
Ion Ratio Lower Upper
266 100
268 63.9 51.1 76.7
264 59.7 50.6 76.0





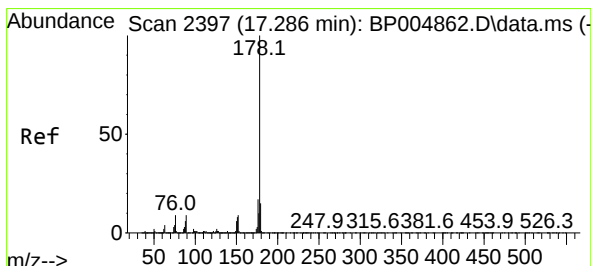
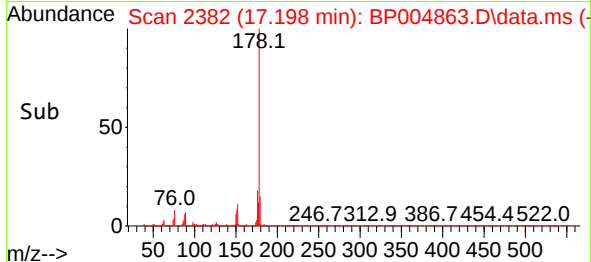
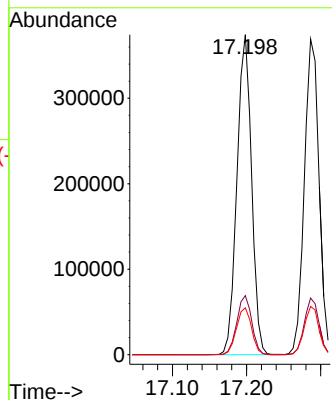
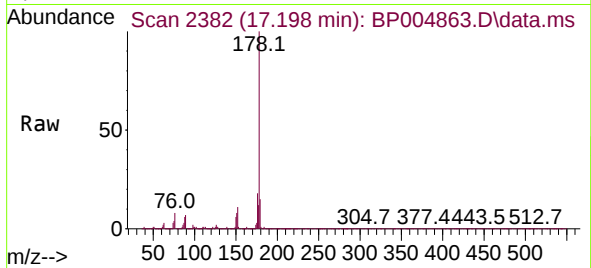
#71
Phenanthrene
Concen: 45.76 ng
RT: 17.198 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:178 Resp: 512401
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 14.7 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

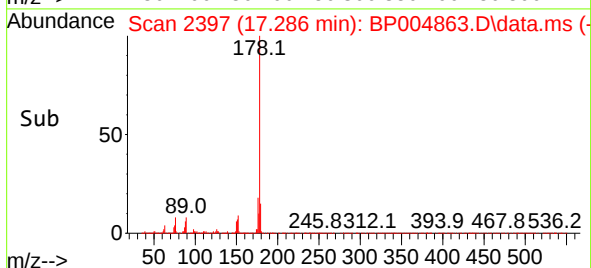
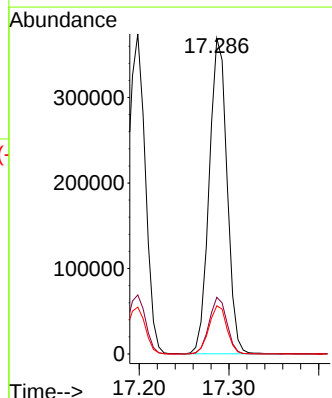
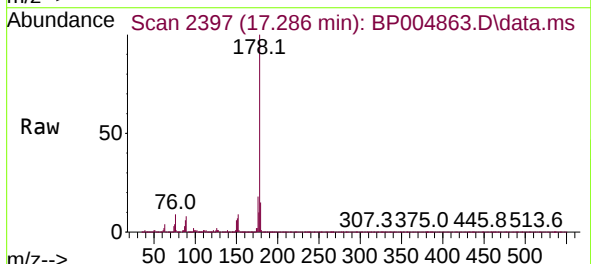
Manual Integrations
APPROVED

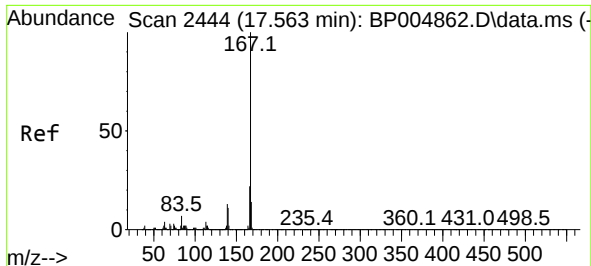
mohammad
3/1/2021 12:37:10 PM



#72
Anthracene
Concen: 47.24 ng
RT: 17.286 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

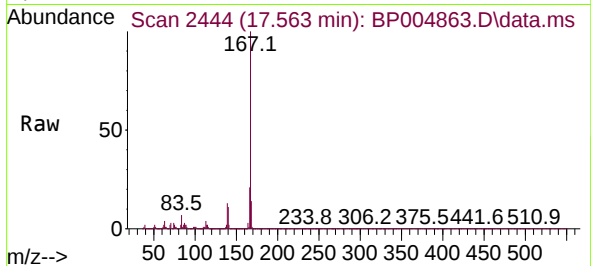
Tgt Ion:178 Resp: 508715
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 50.24 ng
 RT: 17.563 min Scan# 2444
 Delta R.T. 0.000 min
 Lab File: BP004863.D
 Acq: 26 Feb 2021 15:24

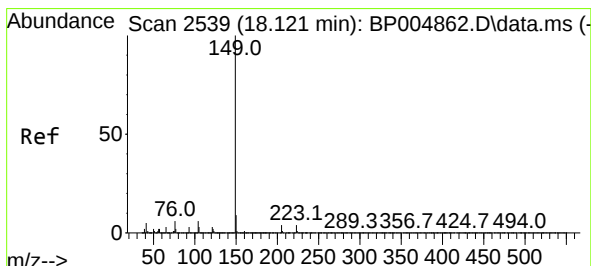
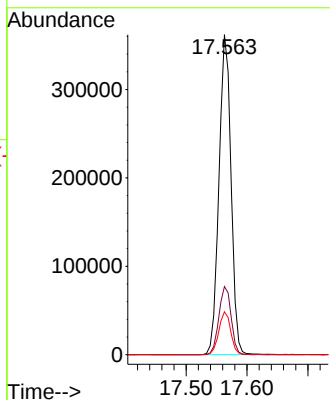
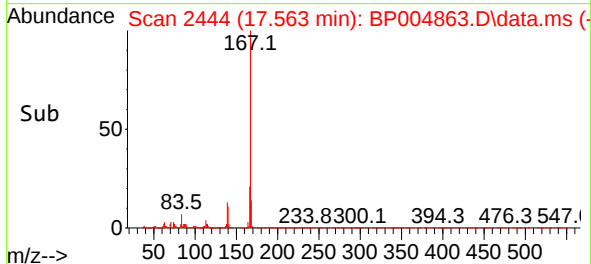
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



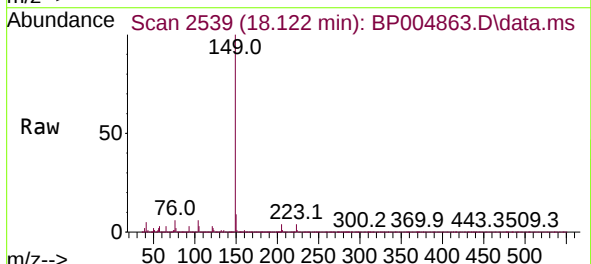
Tgt Ion:167 Resp: 496406
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 13.4 10.2 15.4

Manual Integrations
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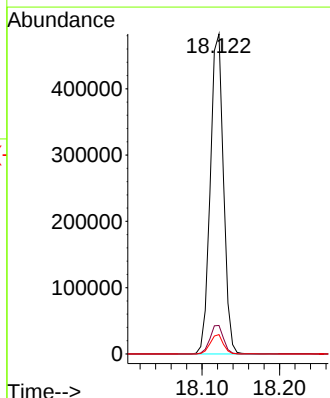
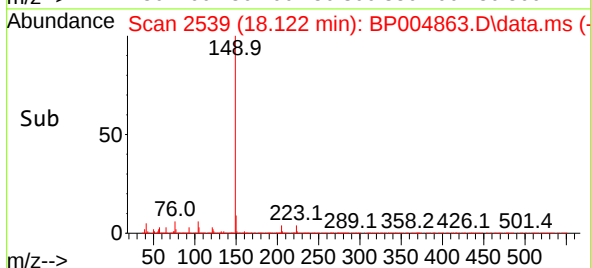
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 3/1/2021 12:37:10 PM

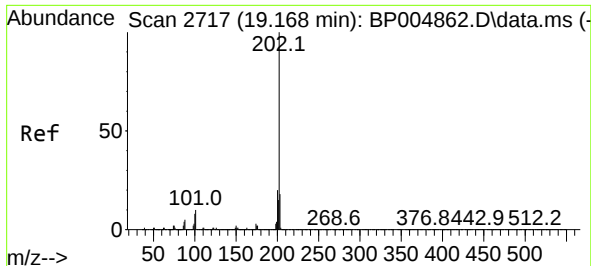


#74
 Di-n-butylphthalate
 Concen: 47.17 ng
 RT: 18.122 min Scan# 2539
 Delta R.T. 0.000 min
 Lab File: BP004863.D
 Acq: 26 Feb 2021 15:24



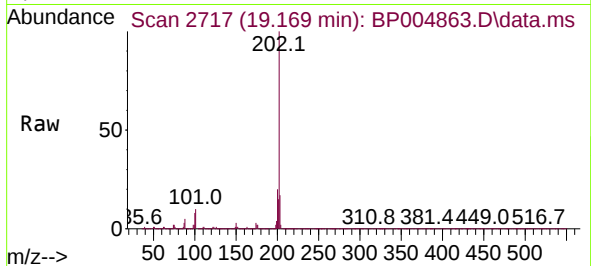
Tgt Ion:149 Resp: 571897
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 6.1 3.4 5.0#





#75
Fluoranthene
Concen: 47.85 ng
RT: 19.169 min Scan# 2717
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

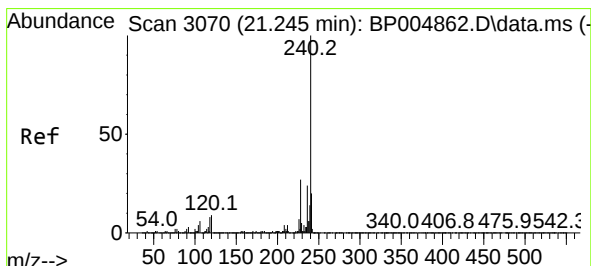
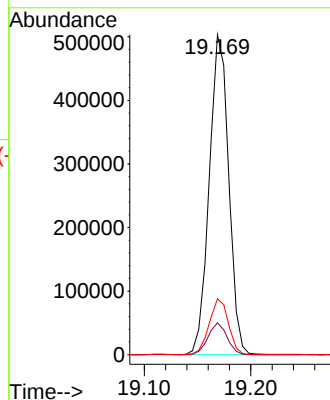
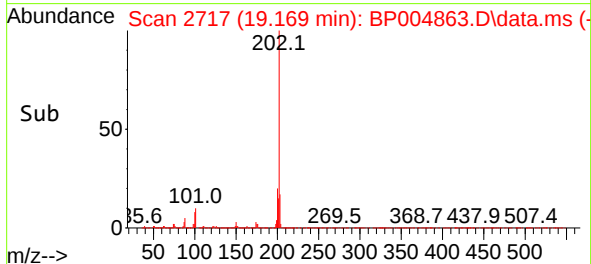
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



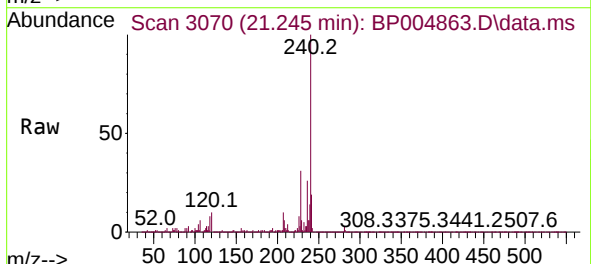
Tgt Ion:202 Resp: 638441
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.4
203 17.4 0.0 37.8

Manual Integrations
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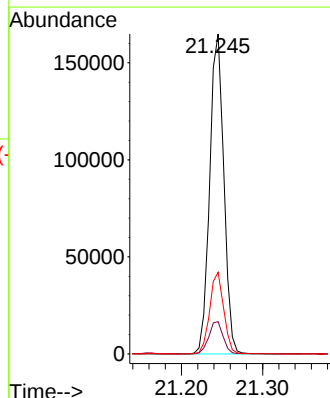
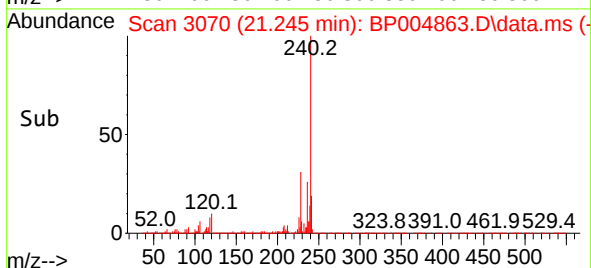
mohammad
3/1/2021 12:37:10 PM

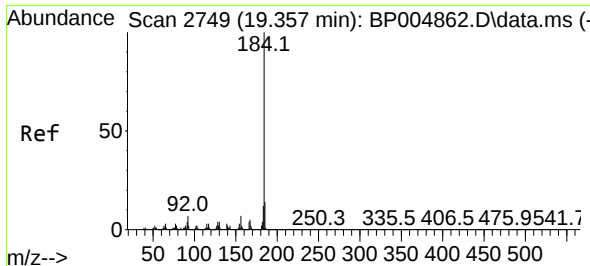


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.245 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



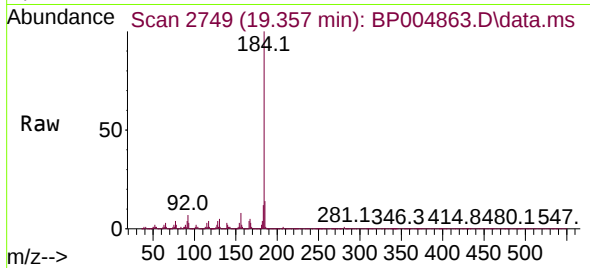
Tgt Ion:240 Resp: 198851
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 25.6 20.8 31.2





#77
Benzidine
Concen: 77.06 ng
RT: 19.357 min Scan# 2749
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

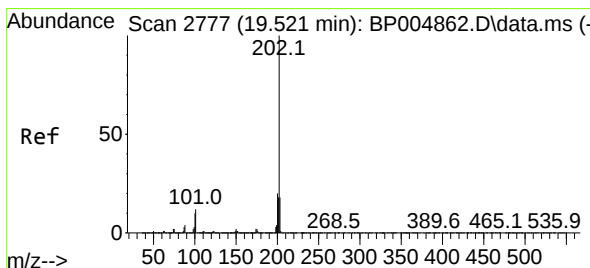
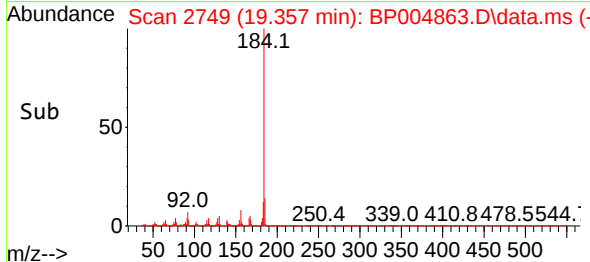
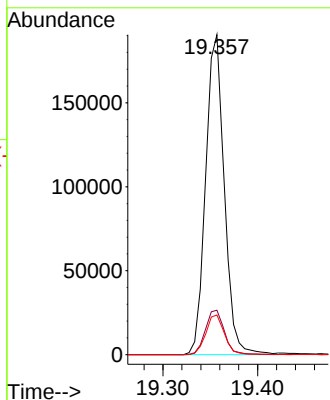
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



Tgt Ion:184 Resp: 260566
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 12.4 9.6 14.4

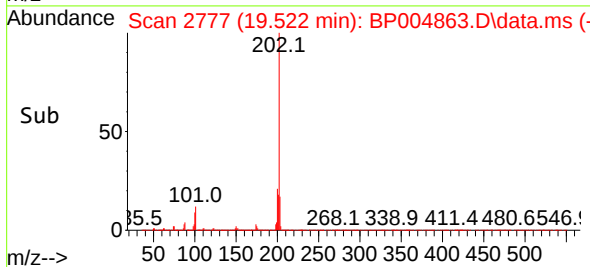
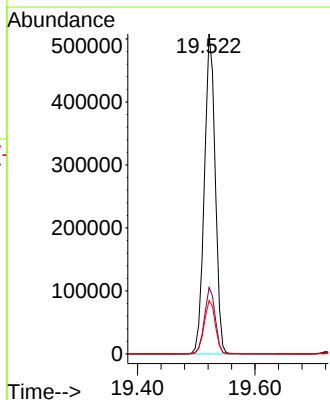
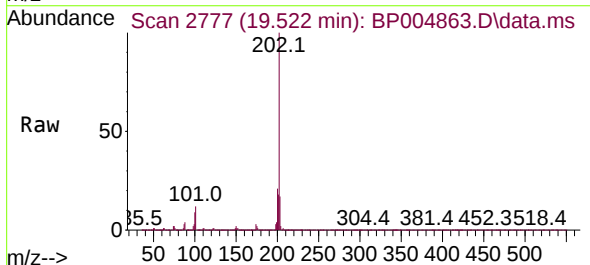
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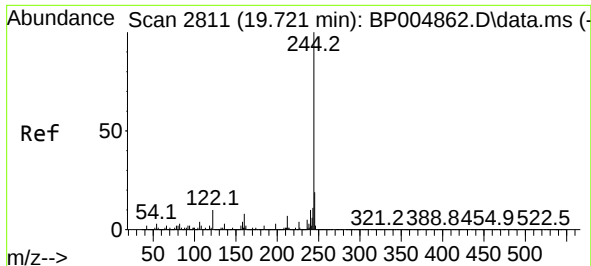
mohammad
3/1/2021 12:37:10 PM



#78
Pyrene
Concen: 46.28 ng
RT: 19.522 min Scan# 2777
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

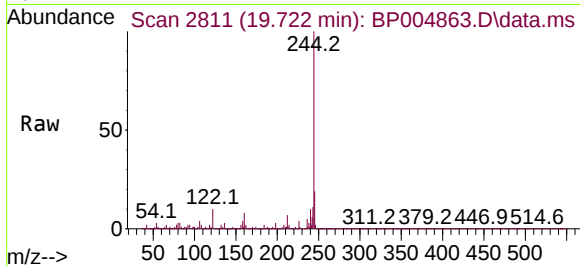
Tgt Ion:202 Resp: 648931
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 16.7 14.2 21.2





#79
 Terphenyl-d14
 Concen: 87.50 ng
 RT: 19.722 min Scan# 2811
 Delta R.T. 0.000 min
 Lab File: BP004863.D
 Acq: 26 Feb 2021 15:24

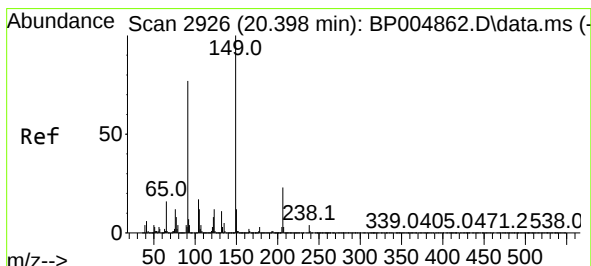
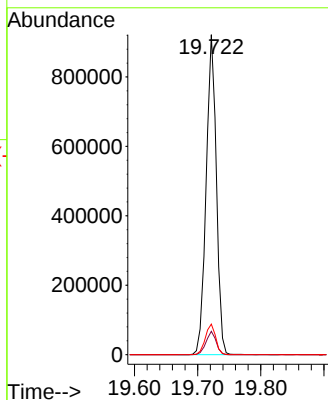
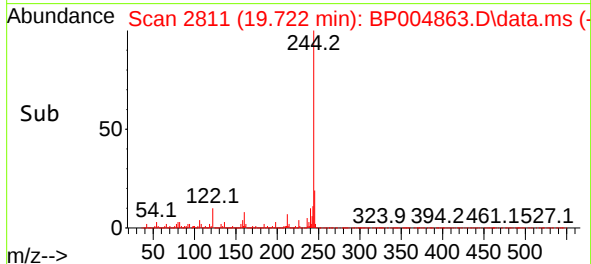
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



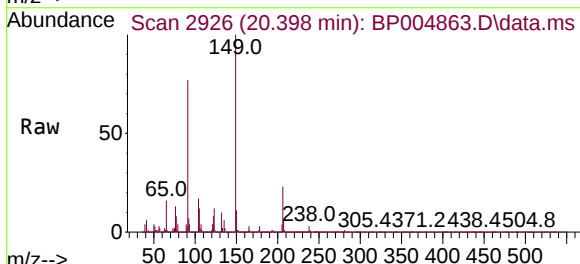
Tgt Ion:244 Resp: 1035889
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.6 7.8 11.8

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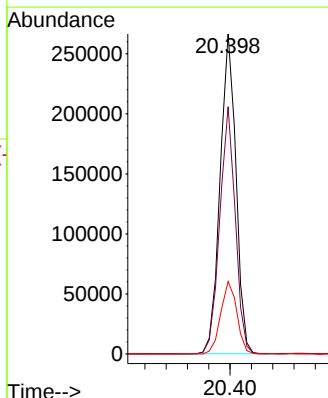
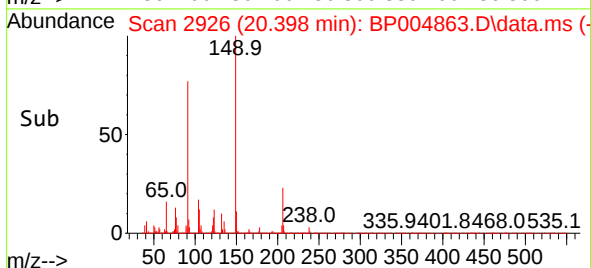
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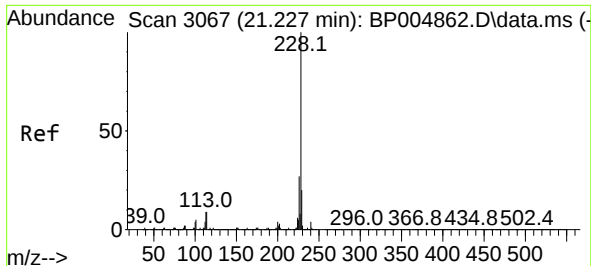


#80
 Butylbenzylphthalate
 Concen: 49.88 ng
 RT: 20.398 min Scan# 2926
 Delta R.T. 0.000 min
 Lab File: BP004863.D
 Acq: 26 Feb 2021 15:24



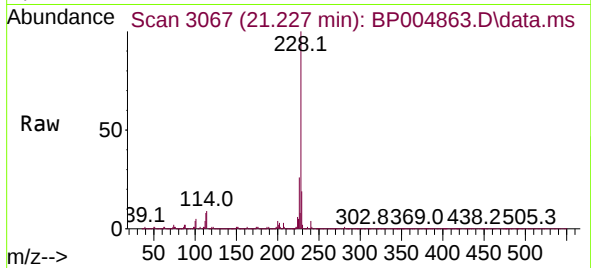
Tgt Ion:149 Resp: 274866
 Ion Ratio Lower Upper
 149 100
 91 77.2 45.4 68.0#
 206 22.7 17.1 25.7





#81
Benzo(a)anthracene
Concen: 46.90 ng
RT: 21.227 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

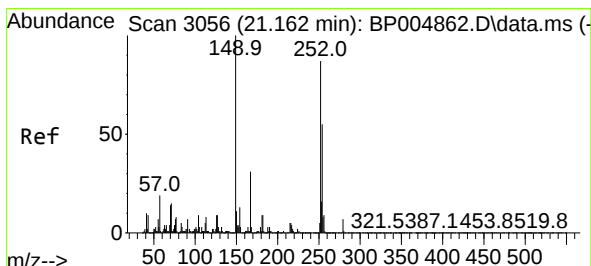
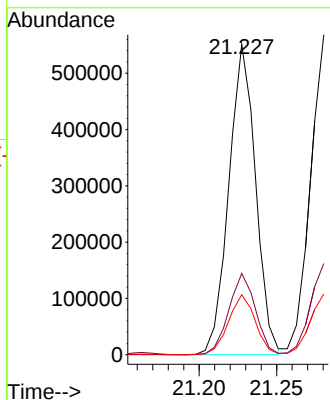
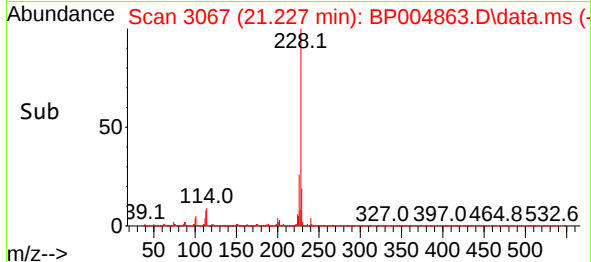
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



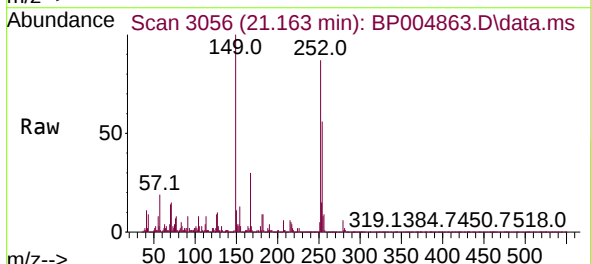
Tgt Ion:228 Resp: 661472
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 19.3 15.9 23.9

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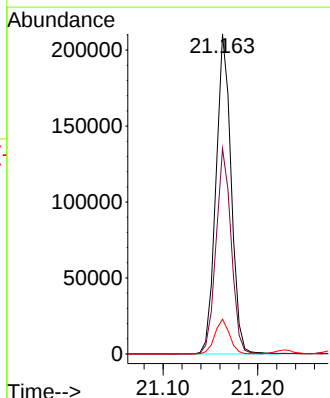
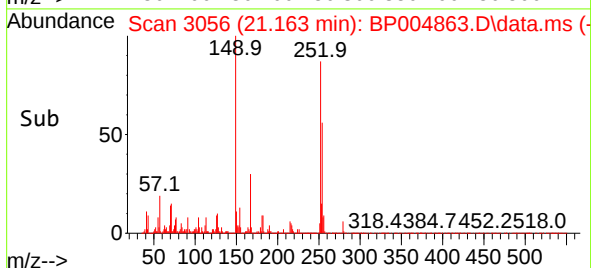
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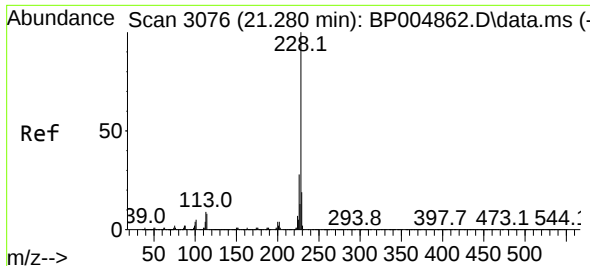


#82
3,3'-Dichlorobenzidine
Concen: 52.71 ng
RT: 21.163 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



Tgt Ion:252 Resp: 235607
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 10.9 7.9 11.9





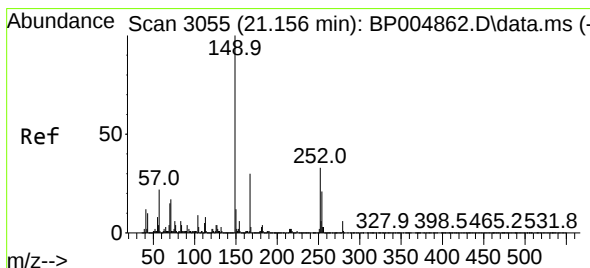
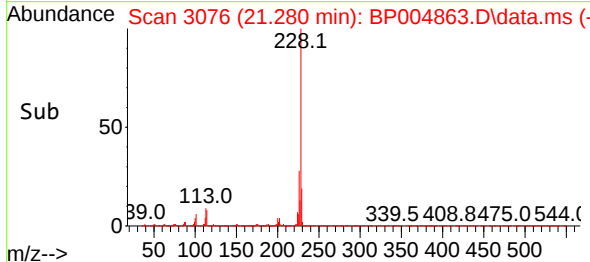
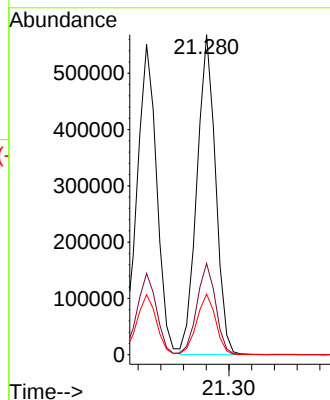
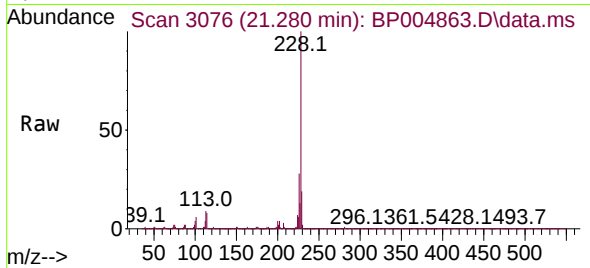
#83
Chrysene
Concen: 47.30 ng
RT: 21.280 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion:228 Resp: 646071
Ion Ratio Lower Upper
228 100
226 28.5 24.4 36.6
229 19.0 15.8 23.6

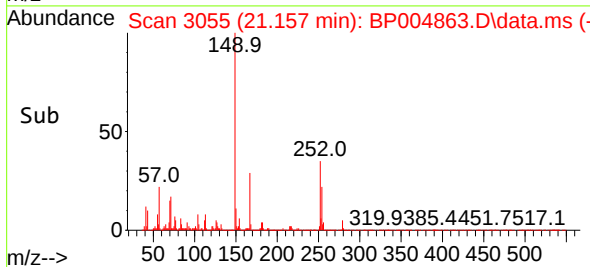
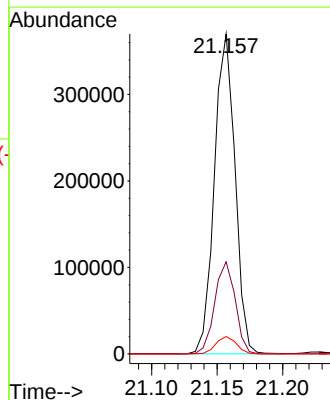
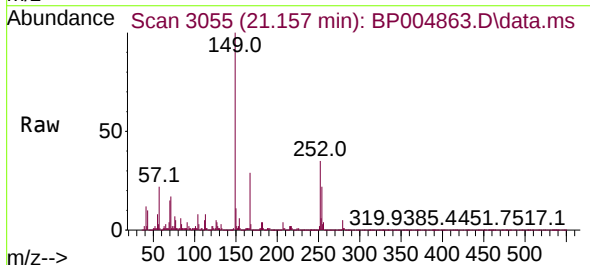
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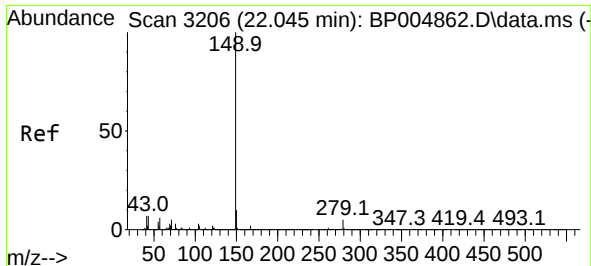
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.55 ng
RT: 21.157 min Scan# 3055
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

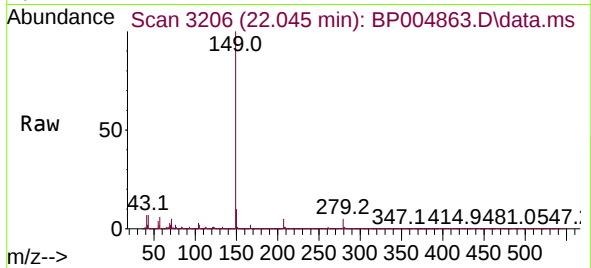
Tgt Ion:149 Resp: 403835
Ion Ratio Lower Upper
149 100
167 28.8 22.6 34.0
279 5.5 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 51.27 ng
RT: 22.045 min Scan# 3206
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

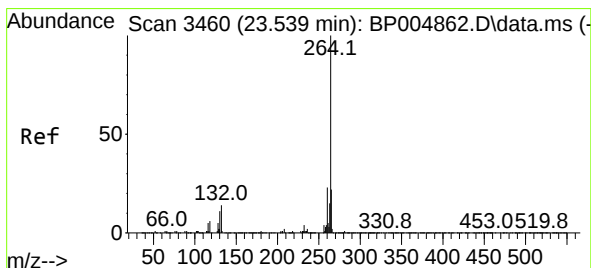
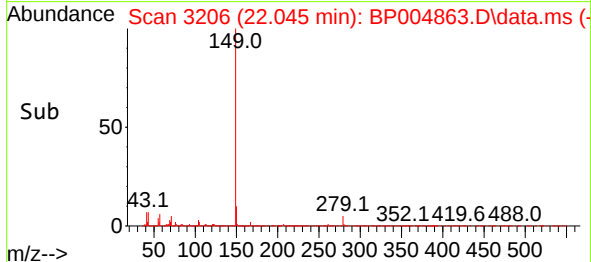
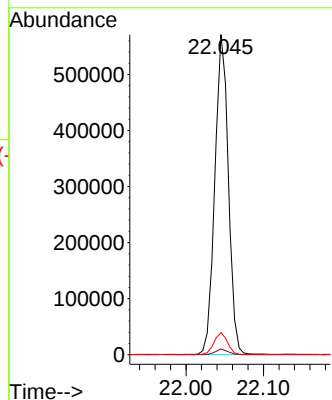
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



Tgt Ion:149 Resp: 691677
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.9 3.7 5.5#

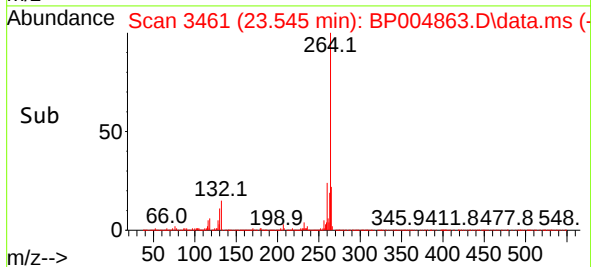
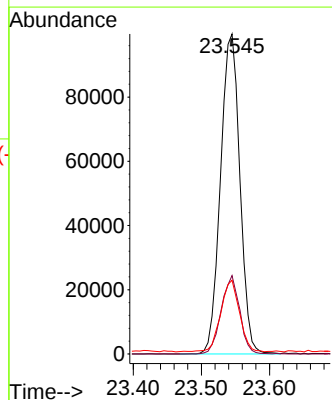
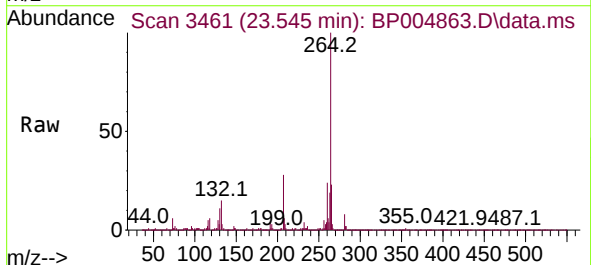
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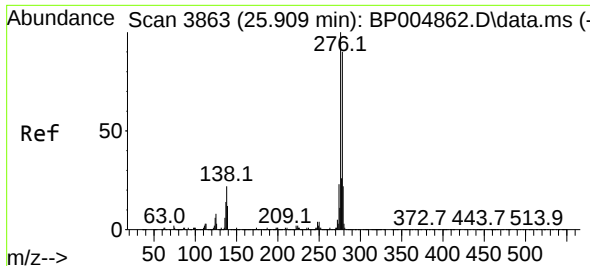
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.545 min Scan# 3461
Delta R.T. 0.006 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion:264 Resp: 196965
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 23.1 17.4 26.2





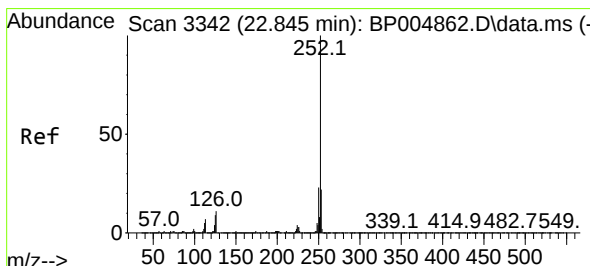
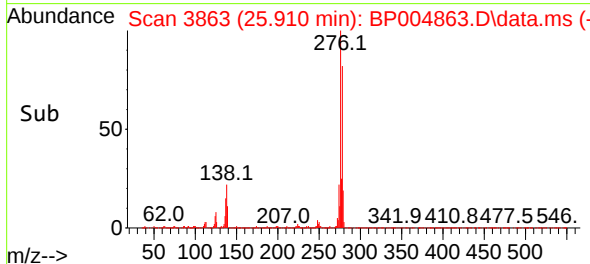
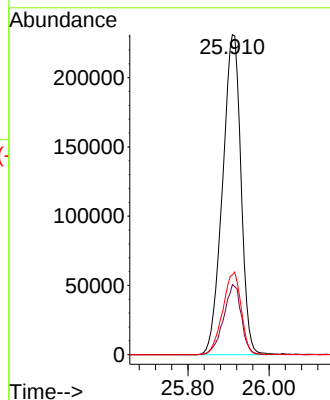
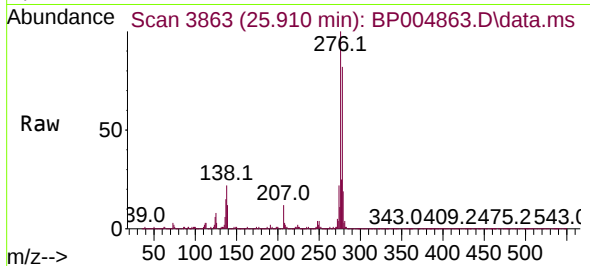
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.29 ng
RT: 25.910 min Scan# 3863
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion: 276 Resp: 727918
Ion Ratio Lower Upper
276 100
138 21.1 18.7 28.1
277 25.9 20.4 30.6

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

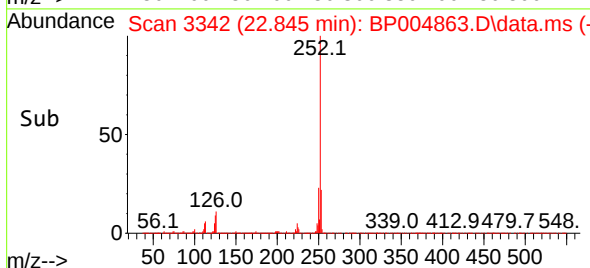
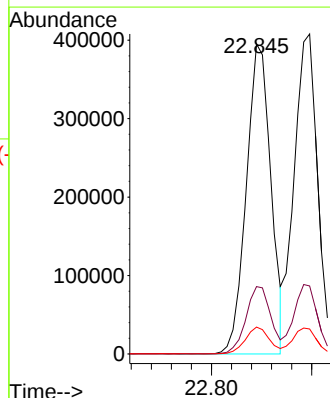
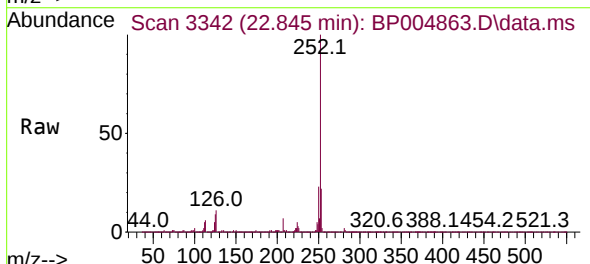
Manual Integrations
APPROVED

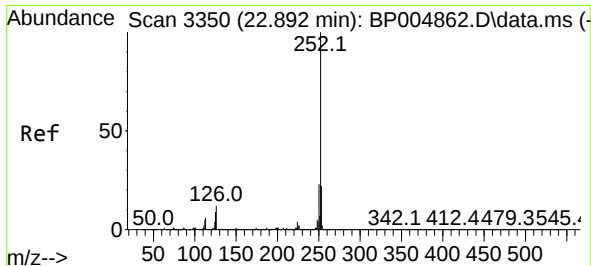
mohammad
3/1/2021 12:37:10 PM



#88
Benzo(b)fluoranthene
Concen: 46.60 ng
RT: 22.845 min Scan# 3342
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

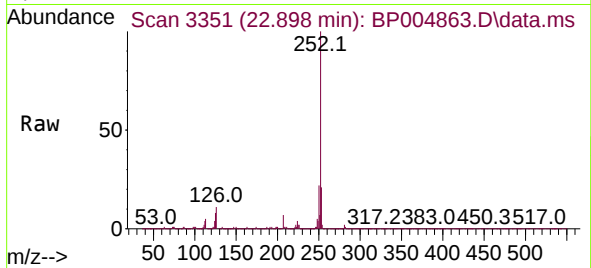
Tgt Ion: 252 Resp: 672287
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.7 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 47.82 ng
RT: 22.898 min Scan# 3351
Delta R.T. 0.006 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

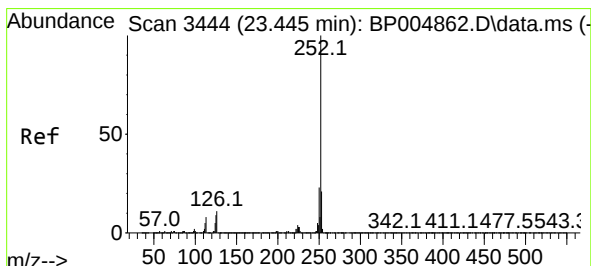
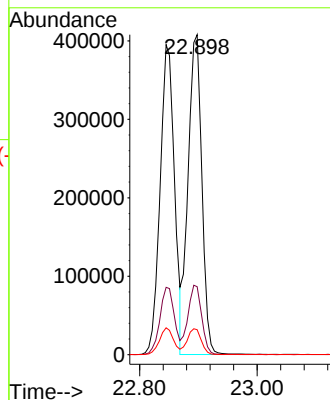
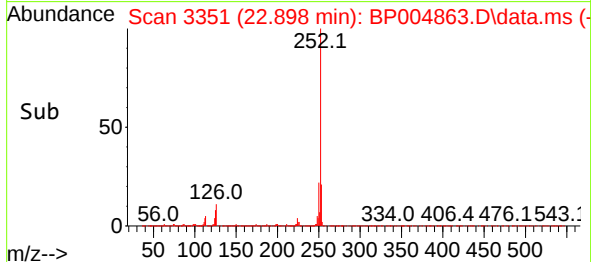
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



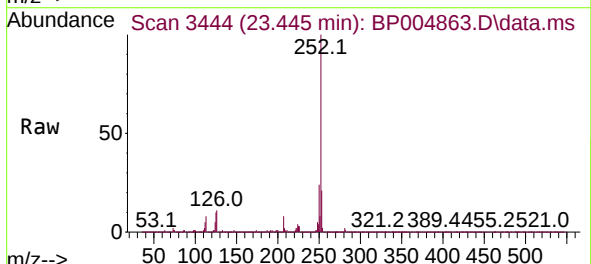
Tgt Ion:252 Resp: 662209
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 7.8 7.4 11.2

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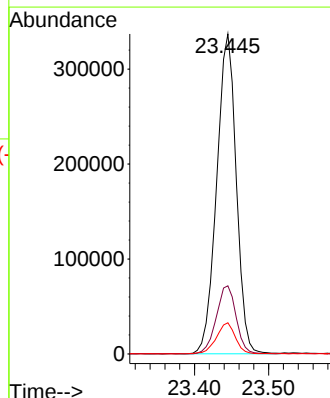
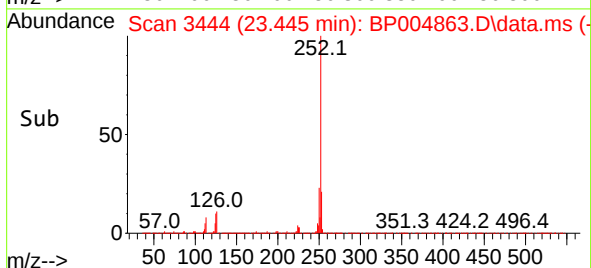
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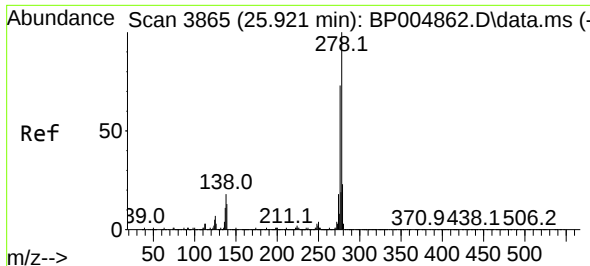


#90
Benzo(a)pyrene
Concen: 47.32 ng
RT: 23.445 min Scan# 3444
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24



Tgt Ion:252 Resp: 616960
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.8 8.2 12.4





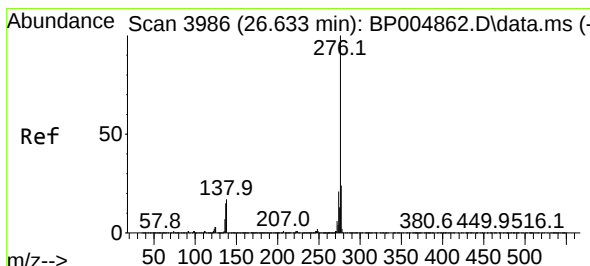
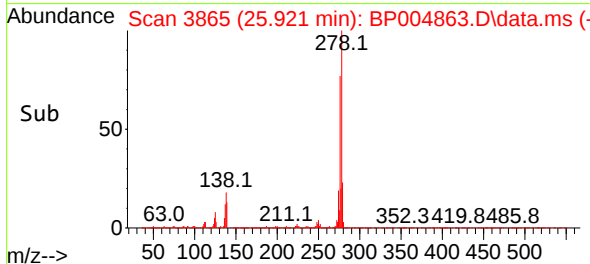
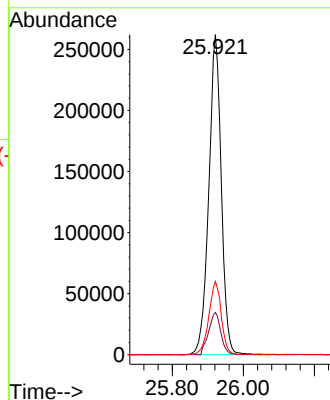
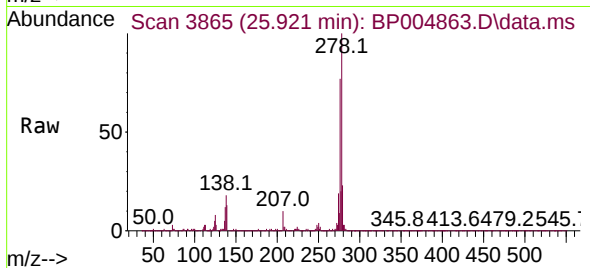
#91
Dibenzo(a,h)anthracene
Concen: 48.83 ng
RT: 25.921 min Scan# 3865
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	12.4	18.6
279	22.9	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 48.62 ng
RT: 26.633 min Scan# 3986
Delta R.T. 0.000 min
Lab File: BP004863.D
Acq: 26 Feb 2021 15:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.6
138	17.4	16.6	24.8

