

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
 Data File : BP004729.D
 Acq On : 12 Feb 2021 14:27
 Operator : CG/JU
 Sample : PB134609BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134609BS

Manual Integrations
 APPROVED

Quant Time: Feb 12 14:59:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 18:04:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	46728	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	184441	20.00	ng	# 0.00
39) Acenaphthene-d10	14.416	164	112427	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	244327	20.00	ng	0.00
76) Chrysene-d12	21.257	240	270152	20.00	ng	0.00
86) Perylene-d12	23.568	264	255497	20.00	ng	0.00

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System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	400242	132.25	ng	0.00
7) Phenol-d6	6.940	99	509405	122.40	ng	0.00
23) Nitrobenzene-d5	8.922	82	280991	66.38	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	182972	122.50	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	622185	67.64	ng	0.00
79) Terphenyl-d14	19.739	244	953397	59.28	ng	0.00

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Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	50760	39.19	ng	# 87
3) Pyridine	3.669	79	128426	39.16	ng	# 95
4) n-Nitrosodimethylamine	3.581	42	67506	49.47	ng	# 56
6) Aniline	7.099	93	165107	35.57	ng	# 87
8) 2-Chlorophenol	7.334	128	154155	48.75	ng	# 87
9) Benzaldehyde	6.910	77	69529	39.78	ng	# 76
10) Phenol	6.969	94	193723	48.09	ng	# 78
11) bis(2-Chloroethyl)ether	7.199	93	138702	45.02	ng	# 94
12) 1,3-Dichlorobenzene	7.657	146	167129	43.44	ng	# 90
13) 1,4-Dichlorobenzene	7.804	146	172191	44.05	ng	# 92
14) 1,2-Dichlorobenzene	8.116	146	161869	43.18	ng	# 93
15) Benzyl Alcohol	8.010	79	144852	46.35	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.293	45	111280	44.66	ng	# 98
17) 2-Methylphenol	8.210	107	129637	47.62	ng	# 88
18) Hexachloroethane	8.846	117	64777	44.23	ng	# 96
19) n-Nitroso-di-n-propyla...	8.575	70	113701	45.21	ng	# 88
20) 3+4-Methylphenols	8.540	107	174230	48.22	ng	# 92
22) Acetophenone	8.587	105	230402	42.98	ng	# 90
24) Nitrobenzene	8.969	77	178118	42.56	ng	# 80
25) Isophorone	9.493	82	303116	44.81	ng	# 91
26) 2-Nitrophenol	9.675	139	81261	49.02	ng	# 68
27) 2,4-Dimethylphenol	9.740	122	134580	52.20	ng	# 84
28) bis(2-Chloroethoxy)met...	9.975	93	178965	41.06	ng	# 98
29) 2,4-Dichlorophenol	10.210	162	141673	45.49	ng	# 94
30) 1,2,4-Trichlorobenzene	10.428	180	158618	41.22	ng	# 96
31) Naphthalene	10.610	128	458474	42.59	ng	# 99
32) Benzoic acid	9.869	122	94717	44.04	ng	# 64
33) 4-Chloroaniline	10.722	127	92868	21.02	ng	# 86
34) Hexachlorobutadiene	10.898	225	103642	40.10	ng	# 97
35) Caprolactam	11.493	113	44711m	45.43	ng	# 99
36) 4-Chloro-3-methylphenol	11.851	107	164096	44.37	ng	# 83
37) 2-Methylnaphthalene	12.228	142	332224	43.38	ng	# 94
38) 1-Methylnaphthalene	12.451	142	303566m	41.88	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.598	216	181451	44.92	ng	# 97
41) Hexachlorocyclopentadiene	12.581	237	233571	101.67	ng	# 99
43) 2,4,6-Trichlorophenol	12.839	196	116277	45.69	ng	# 99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
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Manual Integrations
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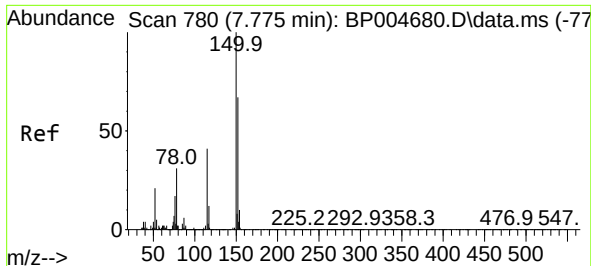
Quant Time: Feb 12 14:59:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 18:04:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.910	196	123811	46.29	ng	#	91
46) 1,1'-Biphenyl	13.245	154	414204	44.01	ng		96
47) 2-Chloronaphthalene	13.287	162	327147	42.41	ng		95
48) 2-Nitroaniline	13.492	65	100452	44.11	ng	#	62
49) Acenaphthylene	14.139	152	508431	44.61	ng		100
50) Dimethylphthalate	13.881	163	414295	41.89	ng		99
51) 2,6-Dinitrotoluene	13.992	165	88718	44.52	ng	#	55
52) Acenaphthene	14.481	154	312151	43.20	ng		97
53) 3-Nitroaniline	14.322	138	58075	28.02	ng	#	62
54) 2,4-Dinitrophenol	14.528	184	116679	101.64	ng	#	74
55) Dibenzofuran	14.816	168	491971	43.30	ng		94
56) 4-Nitrophenol	14.634	139	159465	98.07	ng	#	47
57) 2,4-Dinitrotoluene	14.781	165	126830	46.45	ng	#	64
58) Fluorene	15.469	166	407302	43.63	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.045	232	117308	46.10	ng	#	96
60) Diethylphthalate	15.251	149	418192	42.19	ng		100
61) 4-Chlorophenyl-phenyle...	15.469	204	218510	42.16	ng		99
62) 4-Nitroaniline	15.492	138	89599	39.58	ng	#	55
63) Azobenzene	15.763	77	404987	43.50	ng		85
65) 4,6-Dinitro-2-methylph...	15.545	198	78003	52.25	ng		83
66) n-Nitrosodiphenylamine	15.681	169	352421	44.36	ng		97
67) 4-Bromophenyl-phenylether	16.363	248	130444	41.47	ng	#	92
68) Hexachlorobenzene	16.475	284	142843	41.68	ng		91
69) Atrazine	16.639	200	112294	43.08	ng		98
70) Pentachlorophenol	16.822	266	195150	101.74	ng		99
71) Phenanthrene	17.216	178	635926	42.51	ng		99
72) Anthracene	17.304	178	650597	45.23	ng		99
73) Carbazole	17.580	167	576027	43.65	ng		99
74) Di-n-butylphthalate	18.139	149	721572	44.56	ng	#	98
75) Fluoranthene	19.186	202	775495	43.51	ng		100
77) Benzidine	19.369	184	294345	55.92	ng		99
78) Pyrene	19.539	202	785718	41.24	ng		100
80) Butylbenzylphthalate	20.416	149	337701	45.10	ng	#	83
81) Benzo(a)anthracene	21.245	228	807471	42.14	ng		98
82) 3,3'-Dichlorobenzidine	21.180	252	250212	41.20	ng		97
83) Chrysene	21.298	228	789587	42.55	ng		99
84) Bis(2-ethylhexyl)phtha...	21.174	149	507169	44.88	ng		98
85) Di-n-octyl phthalate	22.068	149	873330	47.65	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.945	276	990850	48.57	ng		96
88) Benzo(b)fluoranthene	22.868	252	876331	46.83	ng		99
89) Benzo(k)fluoranthene	22.915	252	820673m	45.69	ng		
90) Benzo(a)pyrene	23.468	252	779975	46.12	ng		98
91) Dibenzo(a,h)anthracene	25.956	278	844683	49.63	ng		97
92) Benzo(g,h,i)perylene	26.668	276	818673	50.14	ng		95

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

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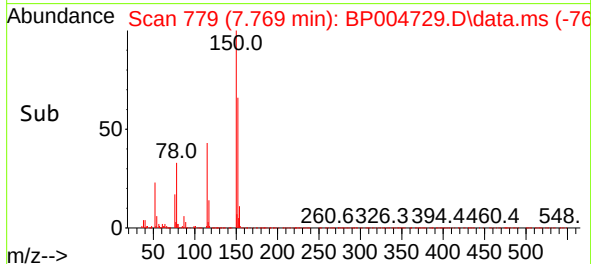
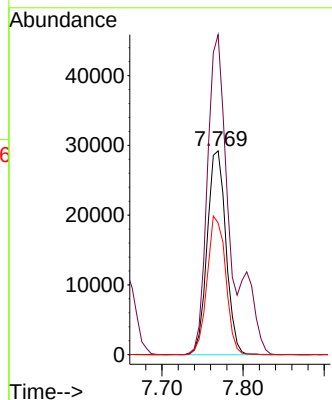
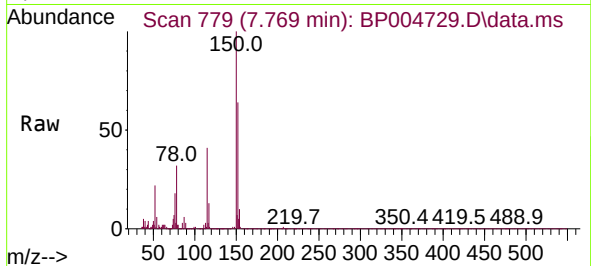


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion: 152 Resp: 46728
Ion Ratio Lower Upper
152 100
150 156.9 123.8 185.6
115 64.6 43.8 65.6

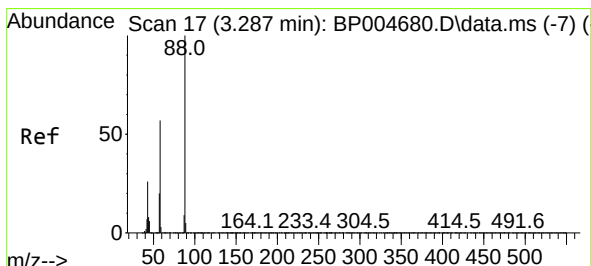
Instrument :
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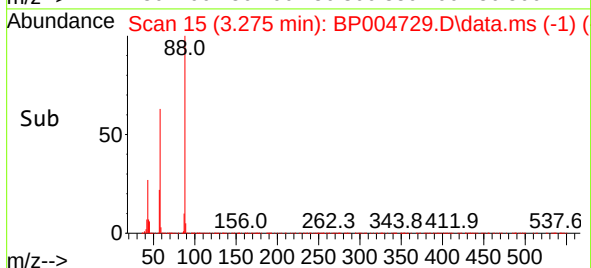
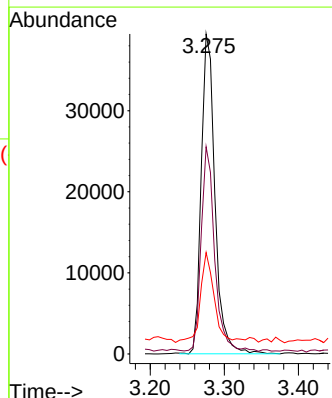
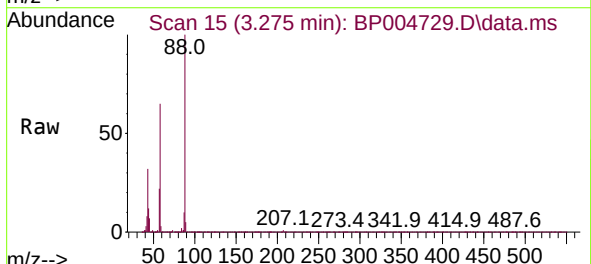
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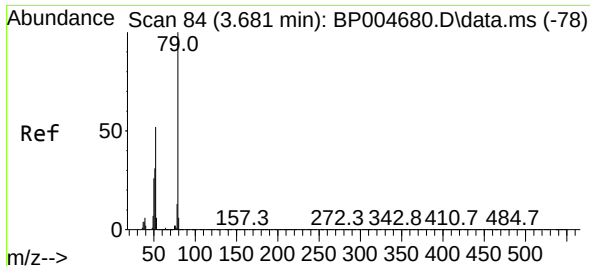
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#2
1,4-Dioxane
Concen: 39.19 ng
RT: 3.275 min Scan# 15
Delta R.T. -0.012 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

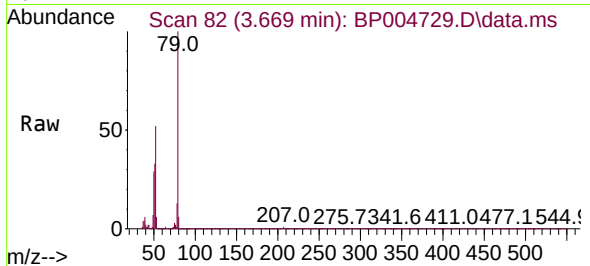
Tgt Ion: 88 Resp: 50760
Ion Ratio Lower Upper
88 100
58 62.5 44.2 66.4
43 28.3 15.2 22.8#





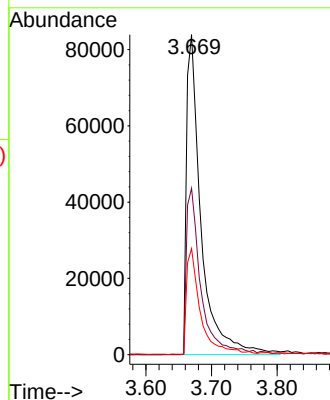
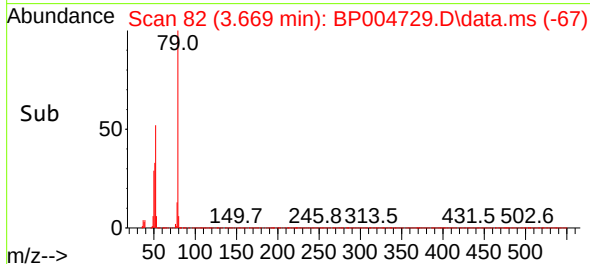
#3
Pyridine
Concen: 39.16 ng
RT: 3.669 min Scan# 82
Delta R.T. -0.012 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS



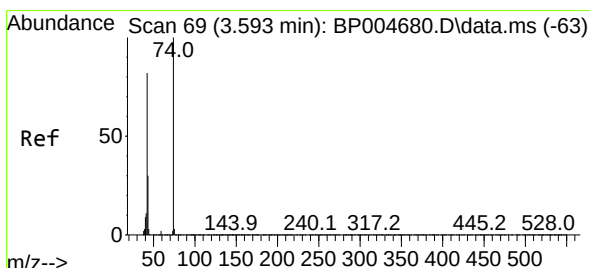
Tgt Ion: 79 Resp: 128426
Ion Ratio Lower Upper
79 100
52 52.0 41.3 61.9
51 33.2 21.2 31.8#

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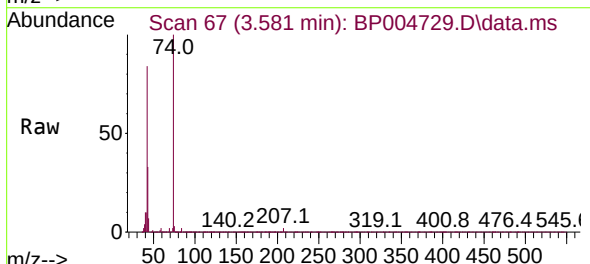


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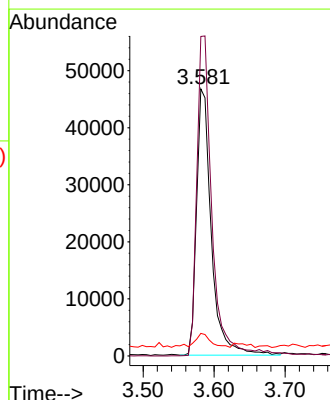
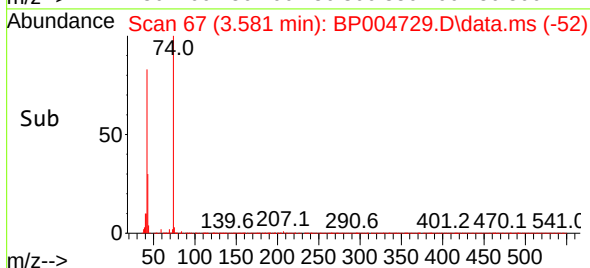
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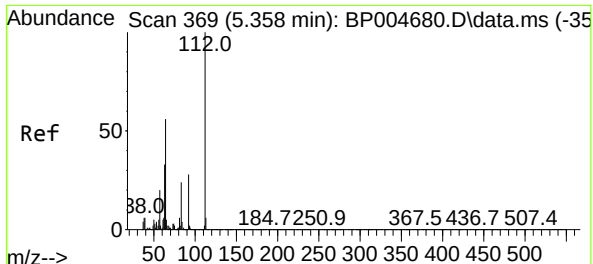


#4
n-Nitrosodimethylamine
Concen: 49.47 ng
RT: 3.581 min Scan# 67
Delta R.T. -0.012 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27



Tgt Ion: 42 Resp: 67506
Ion Ratio Lower Upper
42 100
74 119.7 148.6 223.0#
44 8.4 5.3 7.9#



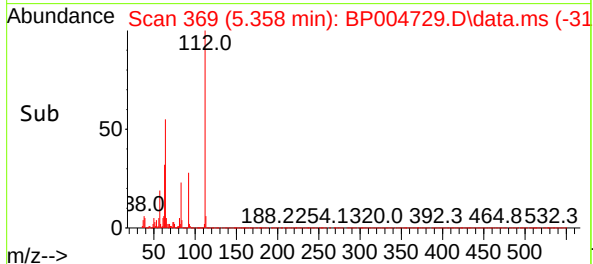
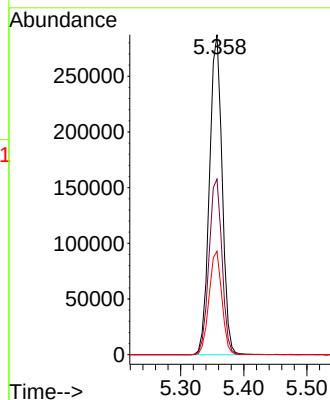
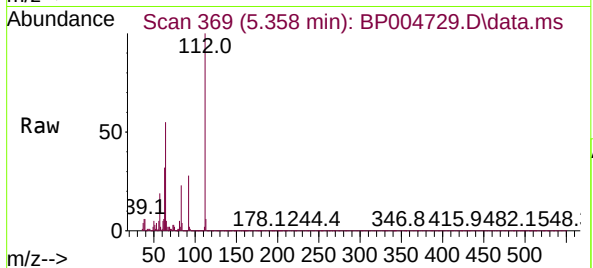


#5
2-Fluorophenol
Concen: 132.25 ng
RT: 5.358 min Scan# 369
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion: 112 Resp: 400242
Ion Ratio Lower Upper
112 100
64 54.8 32.8 49.2#
63 32.3 17.0 25.4#

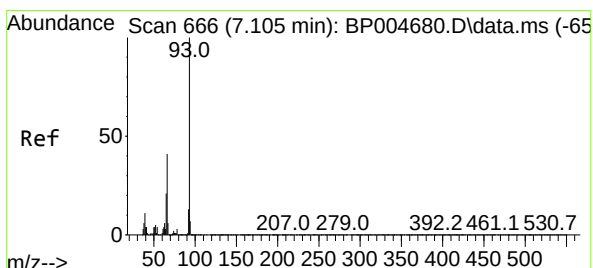
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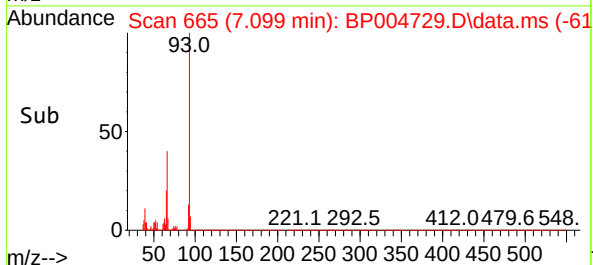
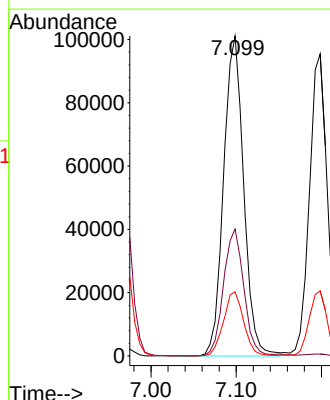
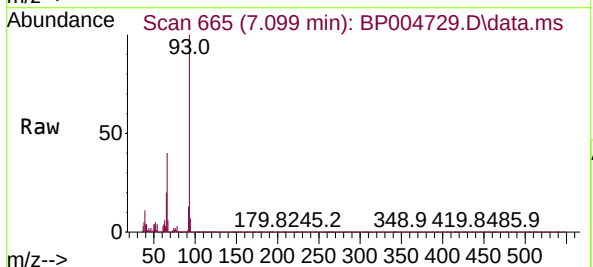
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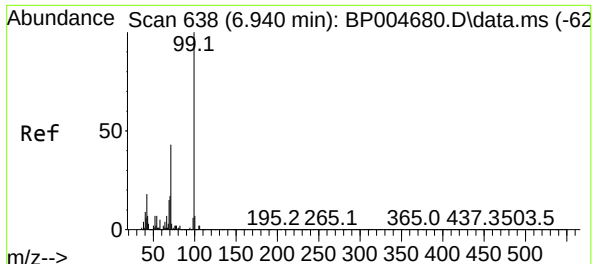
2/15/2021 11:26:32 AM



#6
Aniline
Concen: 35.57 ng
RT: 7.099 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion: 93 Resp: 165107
Ion Ratio Lower Upper
93 100
66 39.6 25.4 38.0#
65 20.1 12.5 18.7#



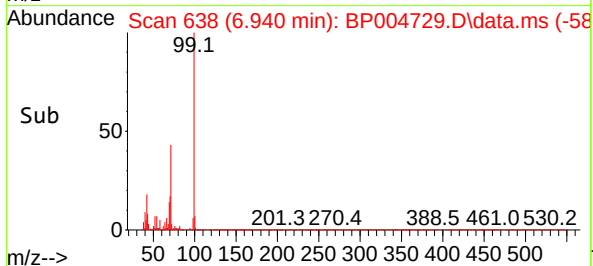
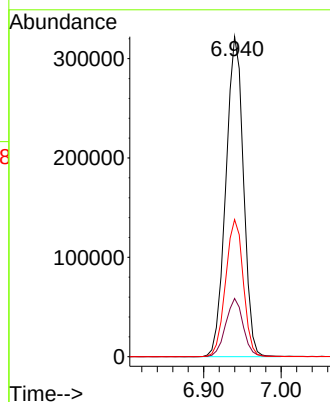
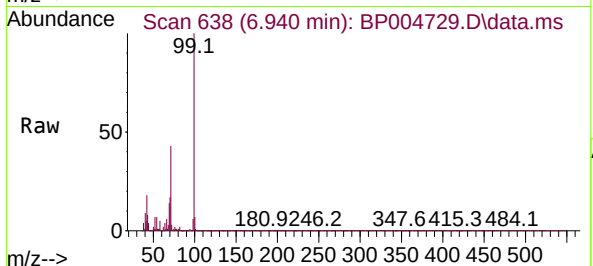


#7
Phenol-d6
Concen: 122.40 ng
RT: 6.940 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion: 99 Resp: 509405
Ion Ratio Lower Upper
99 100
42 18.2 8.6 13.0#
71 42.8 23.4 35.2#

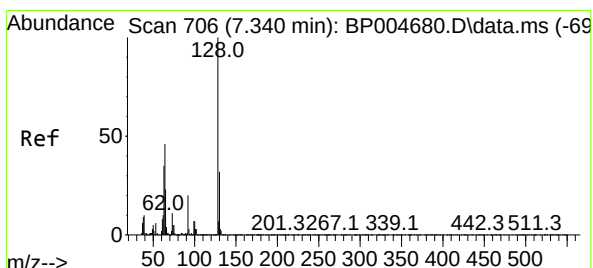
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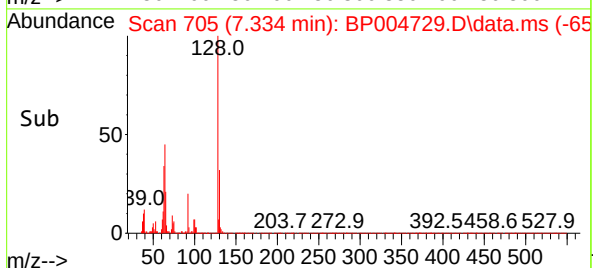
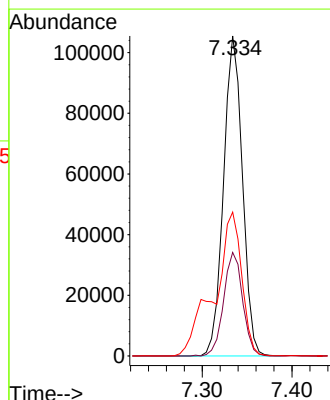
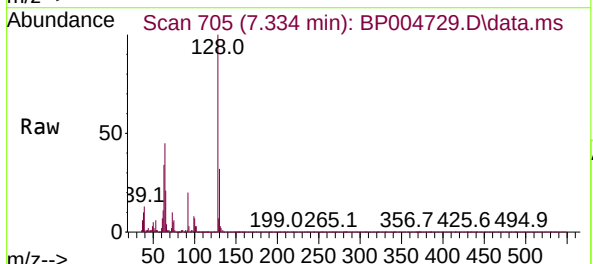
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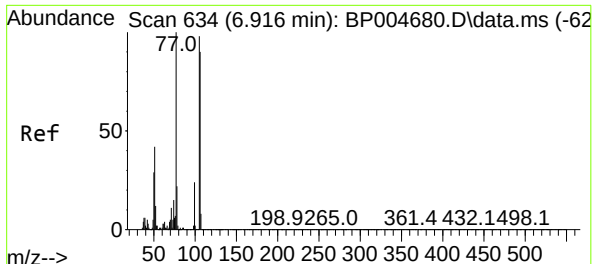
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#8
2-Chlorophenol
Concen: 48.75 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion: 128 Resp: 154155
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 45.0 10.4 50.4



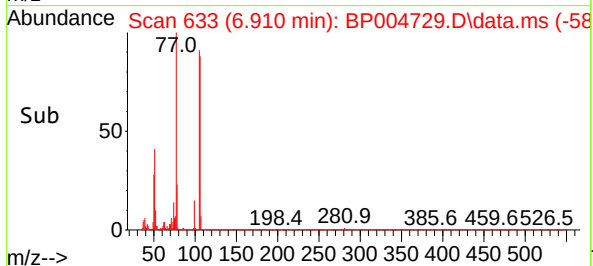
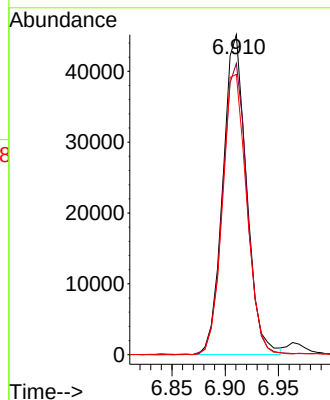
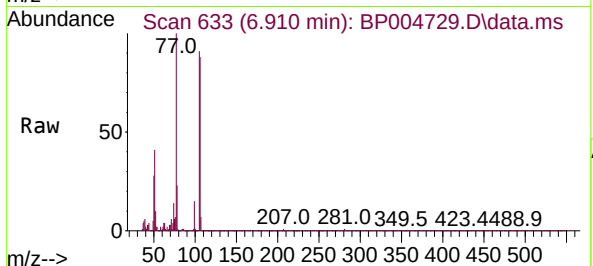


#9
Benzaldehyde
Concen: 39.78 ng
RT: 6.910 min Scan# 633
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS

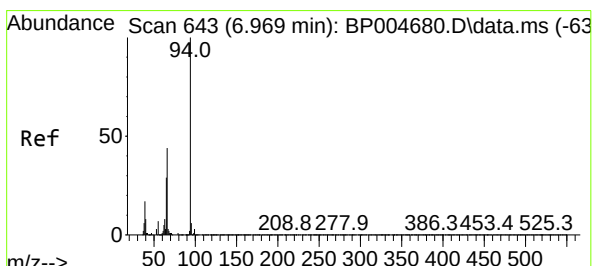
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Ion Ratio Lower Upper
77 100
105 91.0 97.1 137.1#
106 87.6 93.7 133.7#

Manual Integrations
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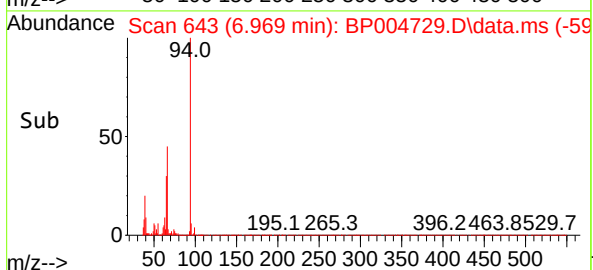
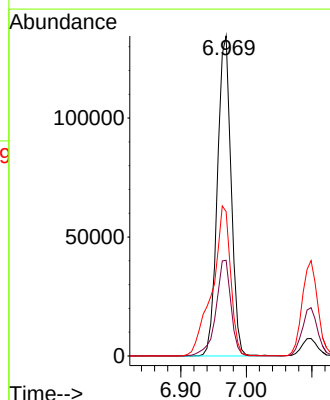
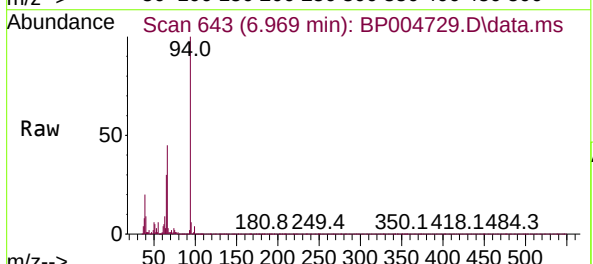
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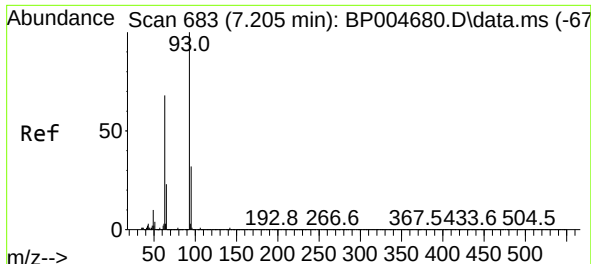
2/15/2021 11:26:32 AM



#10
Phenol
Concen: 48.09 ng
RT: 6.969 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion: 94 Resp: 193723
Ion Ratio Lower Upper
94 100
65 29.9 2.3 42.3
66 45.1 10.9 50.9



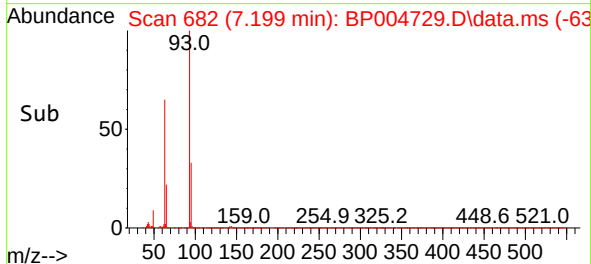
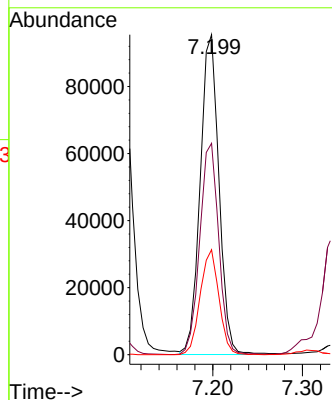
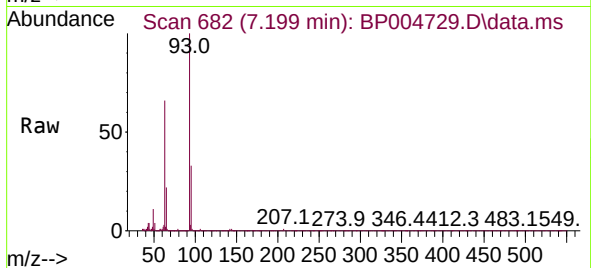


#11
bis(2-Chloroethyl)ether
Concen: 45.02 ng
RT: 7.199 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion: 93 Resp: 138702
Ion Ratio Lower Upper
93 100
63 66.1 39.0 79.0
95 32.8 12.8 52.8

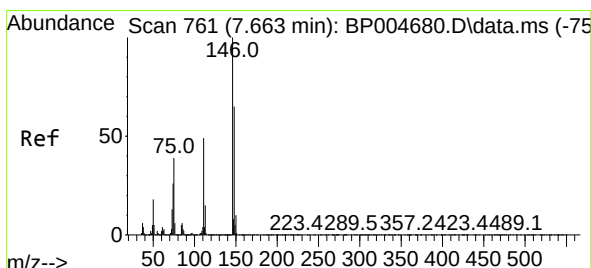
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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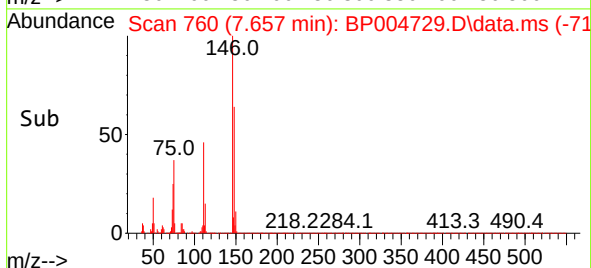
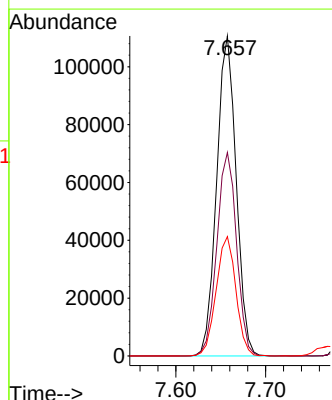
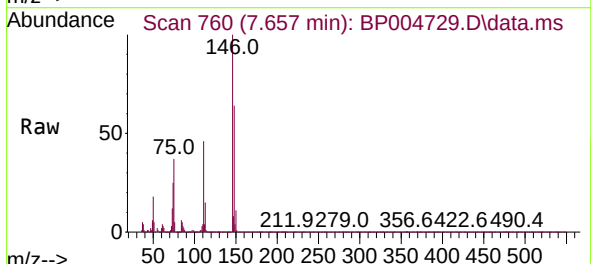
mohammad

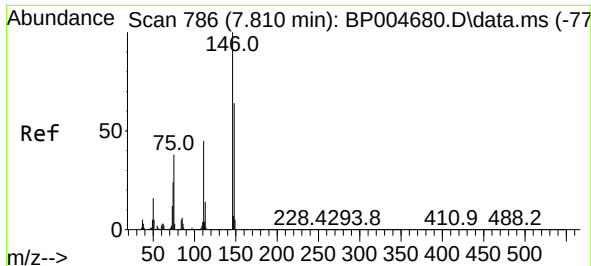
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#12
1,3-Dichlorobenzene
Concen: 43.44 ng
RT: 7.657 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:146 Resp: 167129
Ion Ratio Lower Upper
146 100
148 63.6 52.5 78.7
75 37.3 18.1 27.1#



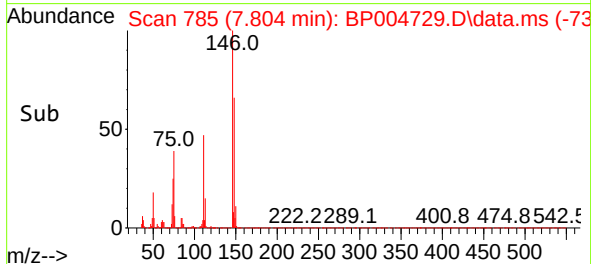
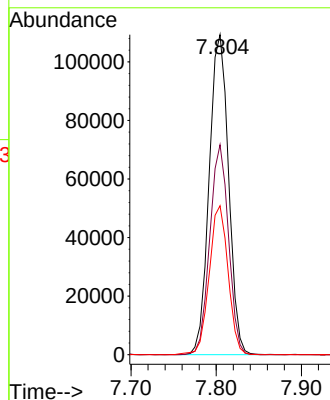
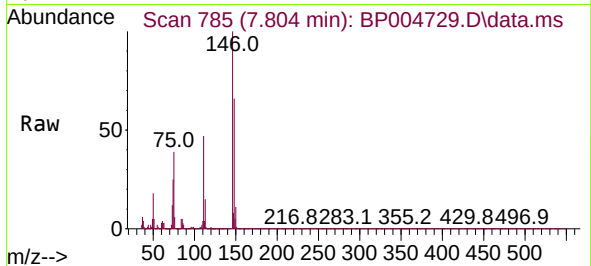


#13
1,4-Dichlorobenzene
Concen: 44.05 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:146 Resp: 172191
Ion Ratio Lower Upper
146 100
148 65.6 51.3 76.9
111 46.6 28.9 43.3#

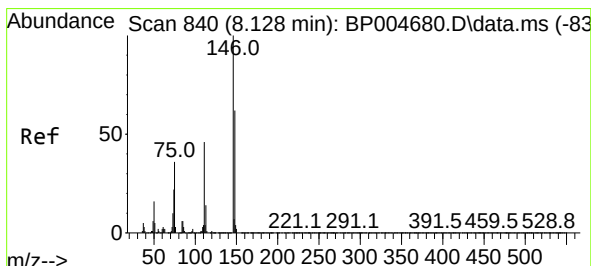
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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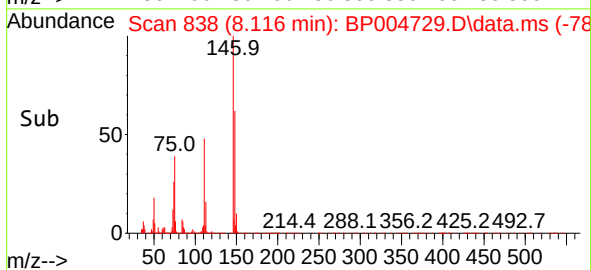
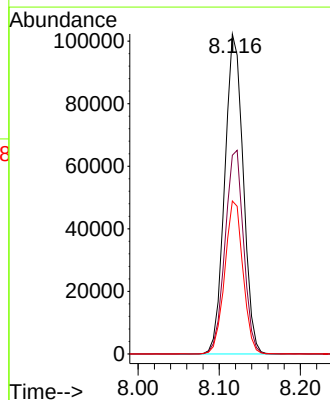
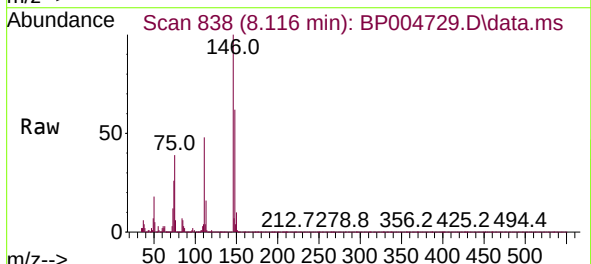
mohammad

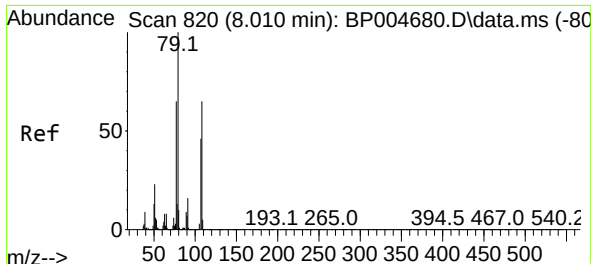
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#14
1,2-Dichlorobenzene
Concen: 43.18 ng
RT: 8.116 min Scan# 838
Delta R.T. -0.012 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

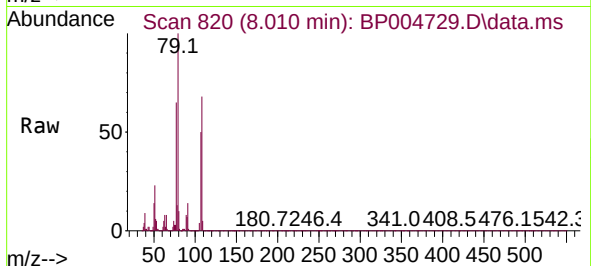
Tgt Ion:146 Resp: 161869
Ion Ratio Lower Upper
146 100
148 62.1 51.6 77.4
111 47.8 31.0 46.6#





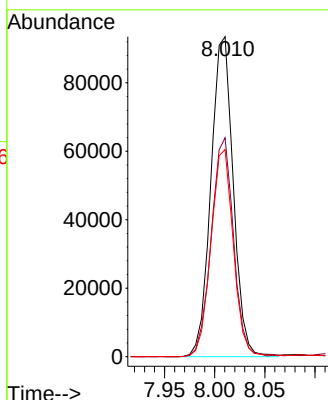
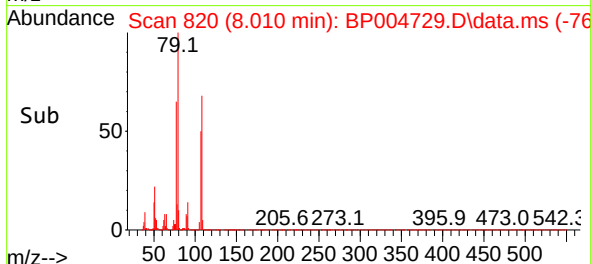
#15
Benzyl Alcohol
Concen: 46.35 ng
RT: 8.010 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS



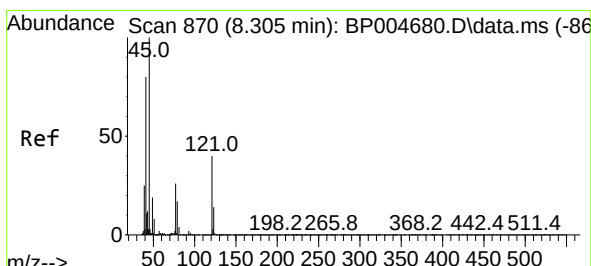
Tgt Ion: 79 Resp: 144852
Ion Ratio Lower Upper
79 100
108 68.4 73.5 110.3#
77 64.8 50.3 75.5

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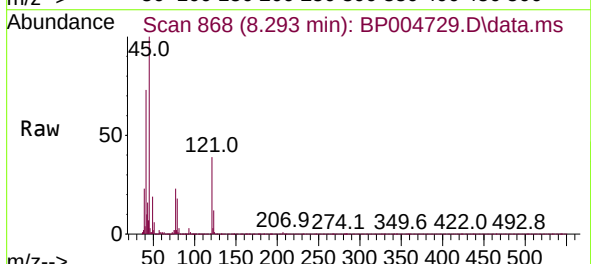


mohammad

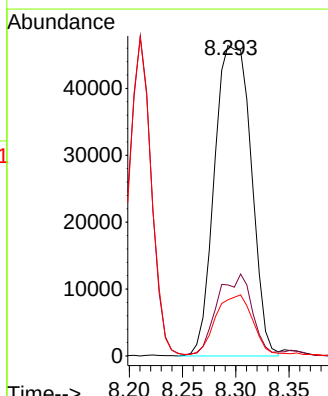
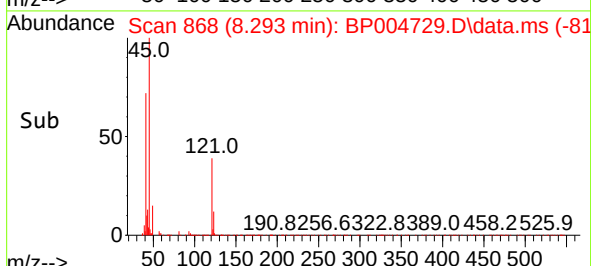
2/15/2021 11:26:32 AM

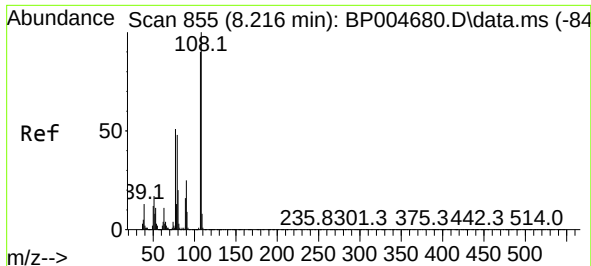


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.66 ng
RT: 8.293 min Scan# 868
Delta R.T. -0.012 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27



Tgt Ion: 45 Resp: 111280
Ion Ratio Lower Upper
45 100
77 22.9 2.3 42.3
79 18.1 0.0 36.6



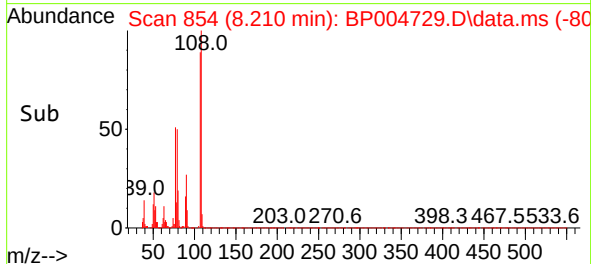
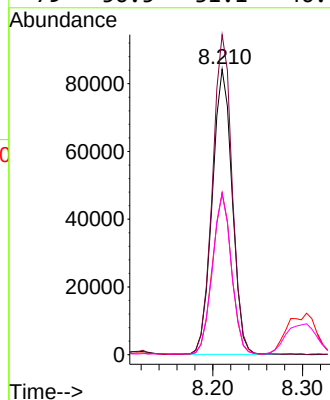
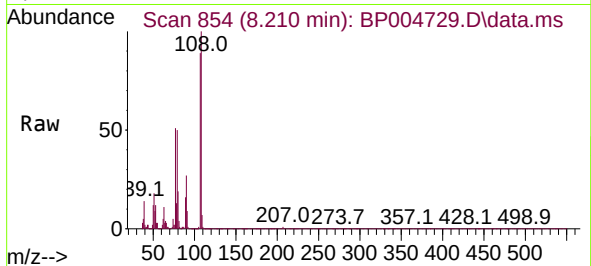


#17
2-Methylphenol
Concen: 47.62 ng
RT: 8.210 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	107	Resp:	129637
Ion Ratio	Lower	Upper	
107	100		
108	112.1	89.6	134.4
77	56.8	31.8	47.6#
79	56.5	31.1	46.7#

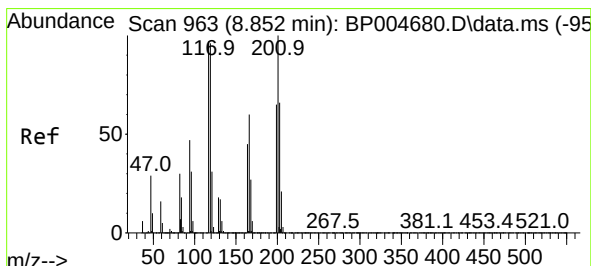
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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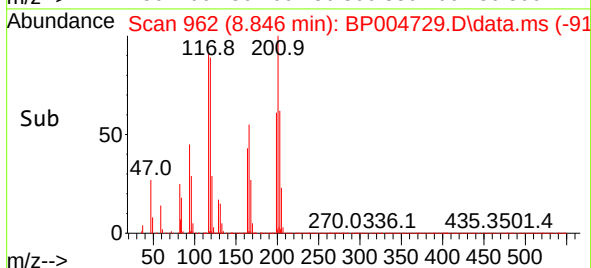
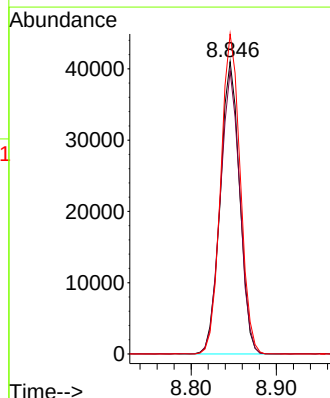
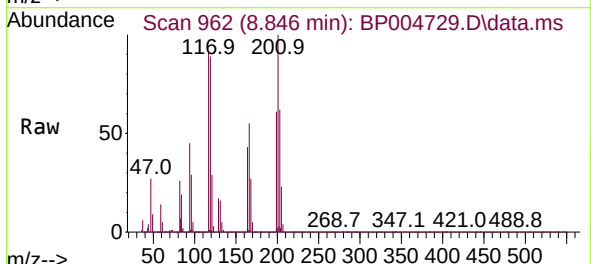
mohammad

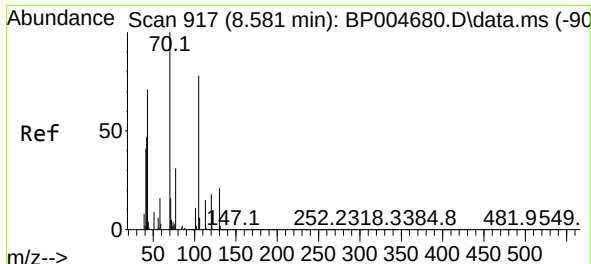
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#18
Hexachloroethane
Concen: 44.23 ng
RT: 8.846 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

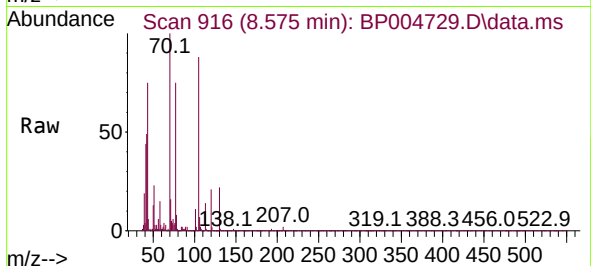
Tgt Ion:	117	Resp:	64777
Ion Ratio	Lower	Upper	
117	100		
119	96.9	78.8	118.2
201	109.5	92.3	138.5



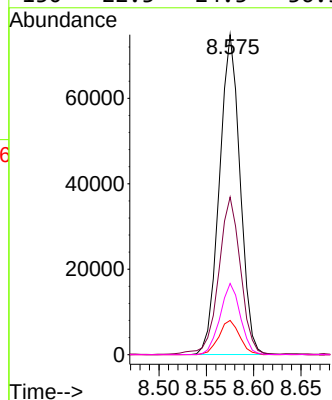


#19
n-Nitroso-di-n-propylamine
Concen: 45.21 ng
RT: 8.575 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

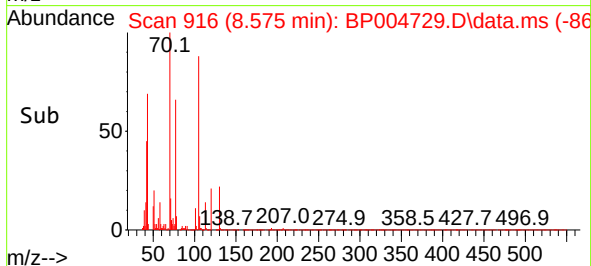
Instrument :
BNA_P
ClientSampleId :
PB134609BS



Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.3	32.8	49.2#
101	10.7	9.6	14.4
130	22.3	24.3	36.5#

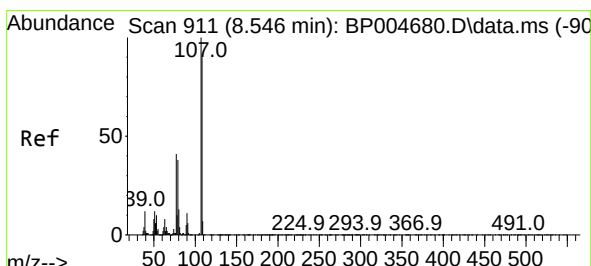


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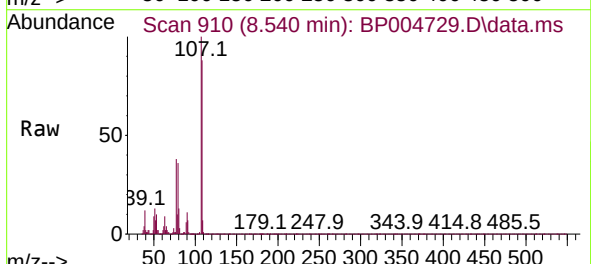


mohammad

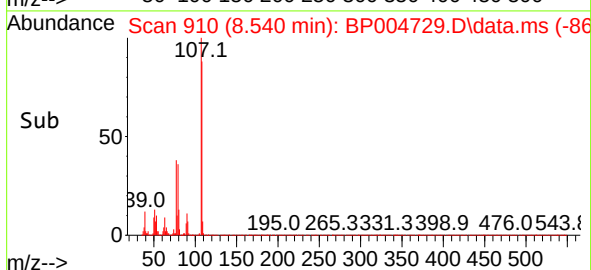
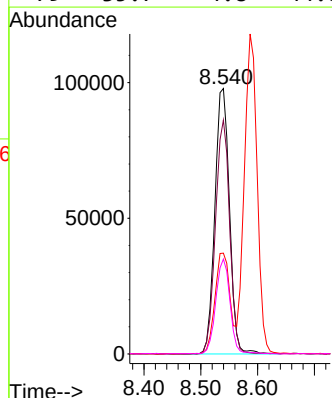
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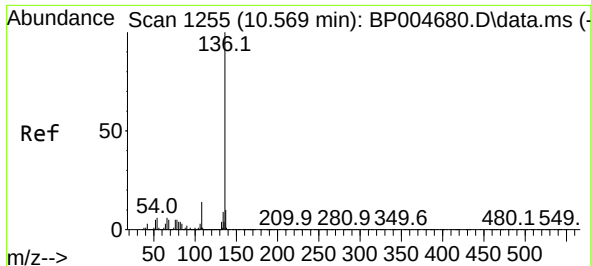


#20
3+4-Methylphenols
Concen: 48.22 ng
RT: 8.540 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27



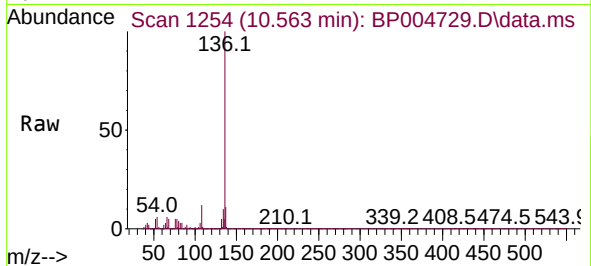
Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.0	109.0
77	38.0	8.5	48.5
79	35.7	4.8	44.8





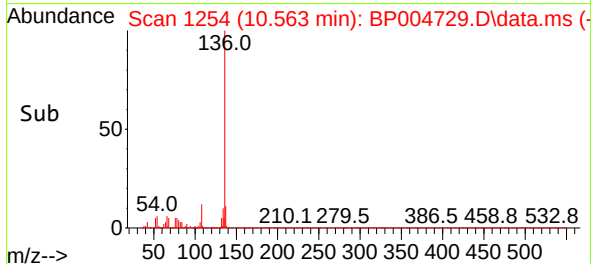
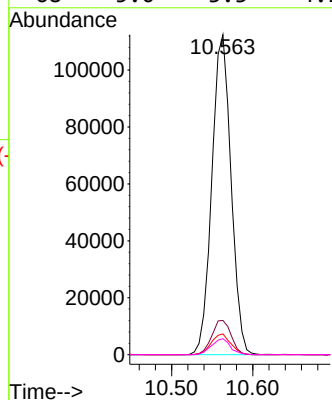
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS



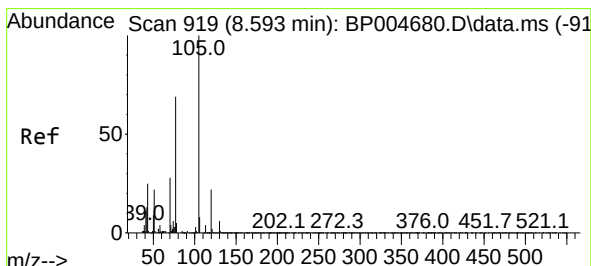
Tgt Ion:	136	Resp:	184441
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	6.5	3.6	5.4#
68	5.0	3.3	4.9#

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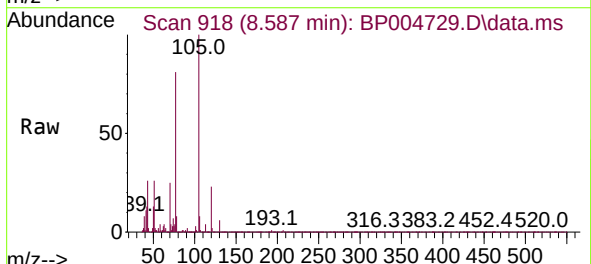


mohammad

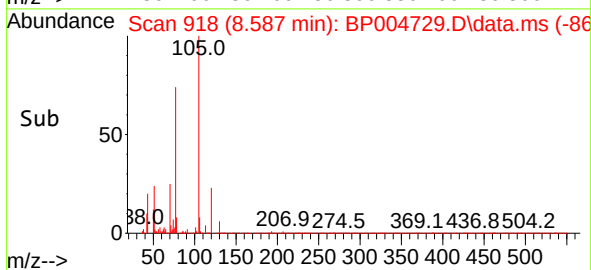
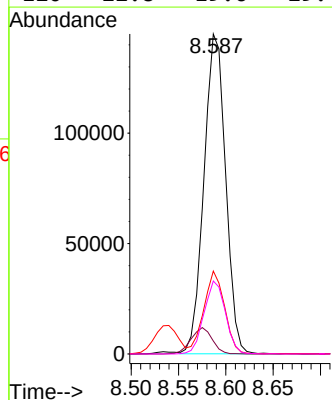
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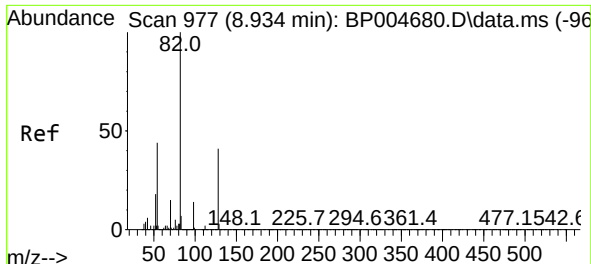


#22
Acetophenone
Concen: 42.98 ng
RT: 8.587 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27



Tgt Ion:	105	Resp:	230402
Ion Ratio	Lower	Upper	
105	100		
71	4.1	2.6	3.8#
51	25.9	13.5	20.3#
120	22.8	19.6	29.4



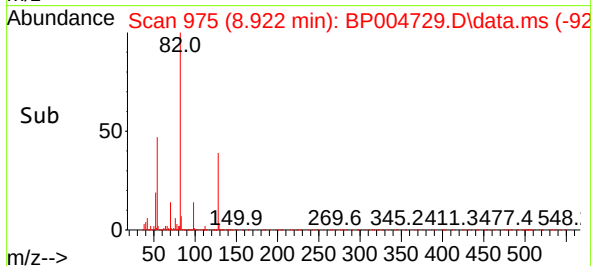
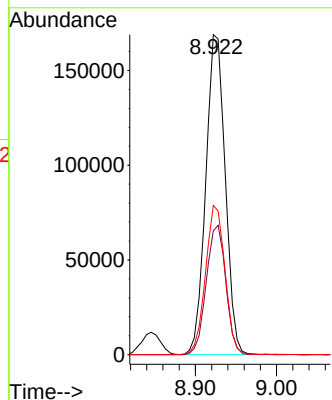
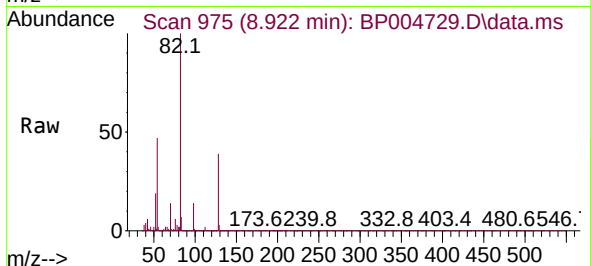


#23
Nitrobenzene-d5
Concen: 66.38 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	82	Resp:	280991
Ion	Ratio	Lower	Upper
82	100		
128	38.7	45.6	68.4#
54	46.7	30.1	45.1#

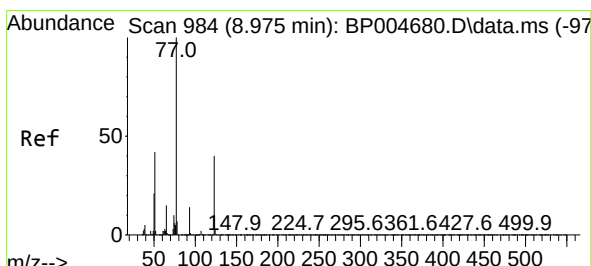
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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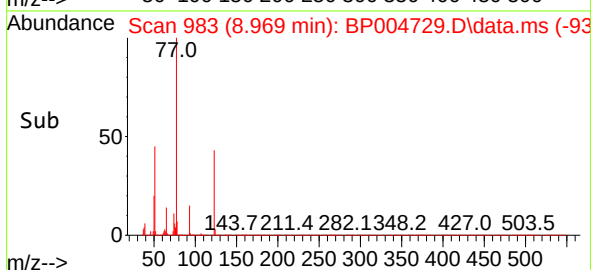
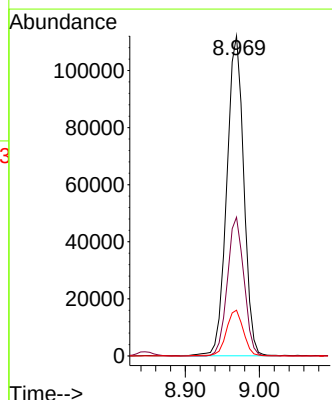
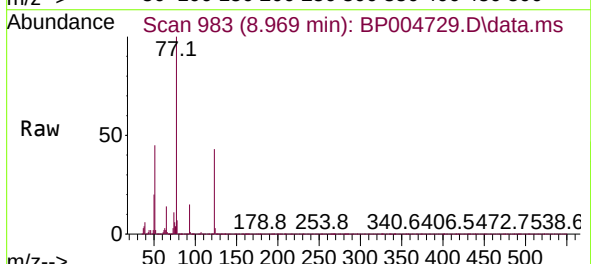
mohammad

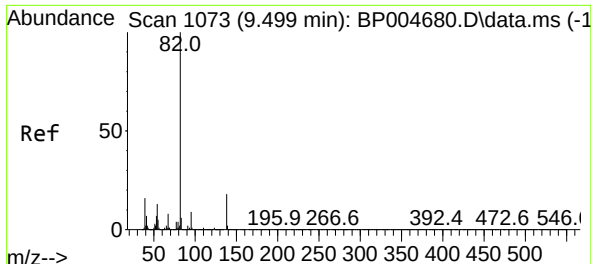
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#24
Nitrobenzene
Concen: 42.56 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	77	Resp:	178118
Ion	Ratio	Lower	Upper
77	100		
123	43.3	48.6	72.8#
65	14.3	10.0	15.0



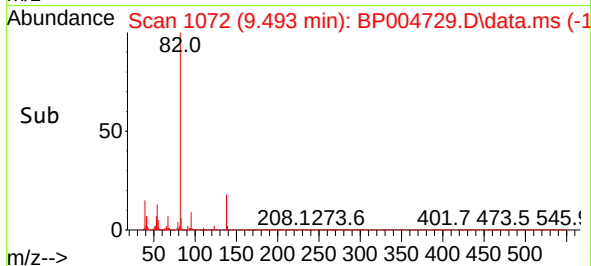
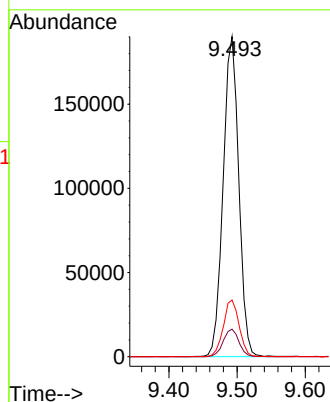
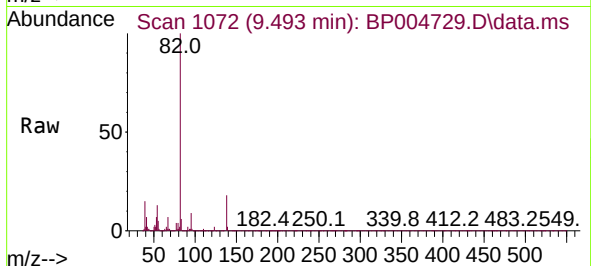


#25
Isophorone
Concen: 44.81 ng
RT: 9.493 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS

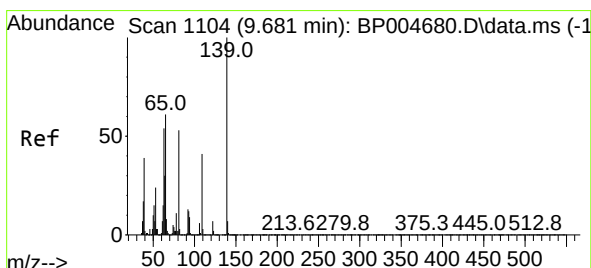
Tgt Ion: 82 Resp: 303116
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 17.7 18.7 28.1#

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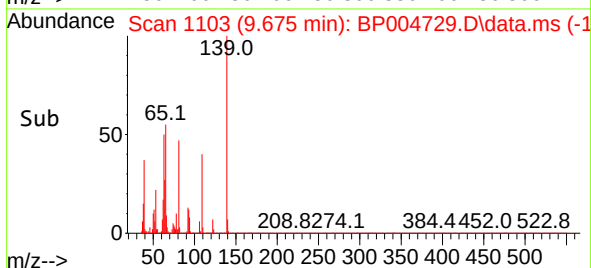
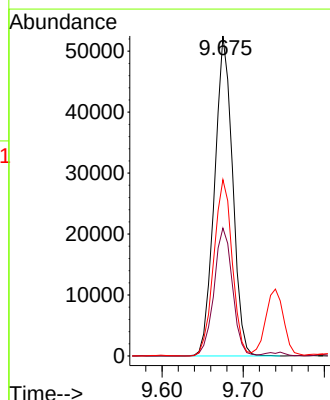
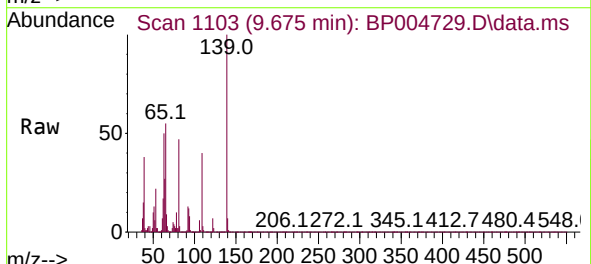
mohammad

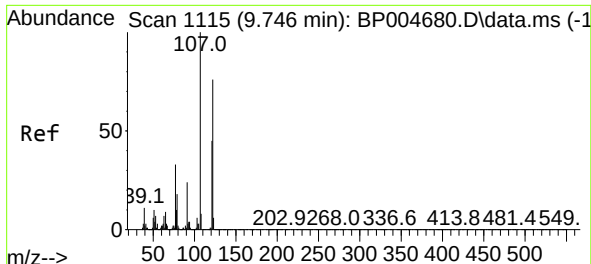
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#26
2-Nitrophenol
Concen: 49.02 ng
RT: 9.675 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

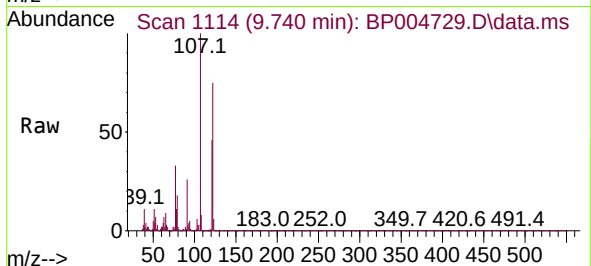
Tgt Ion: 139 Resp: 81261
Ion Ratio Lower Upper
139 100
109 40.0 22.1 33.1#
65 55.1 26.5 39.7#





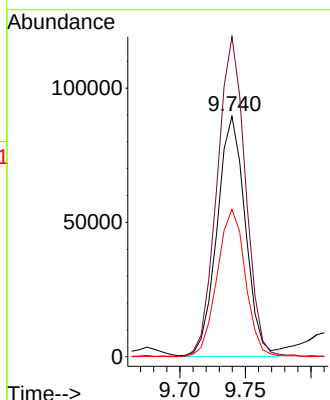
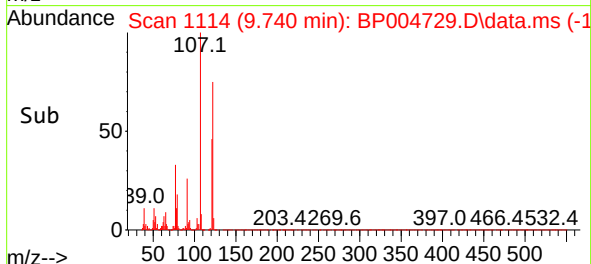
#27
2,4-Dimethylphenol
Concen: 52.20 ng
RT: 9.740 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS



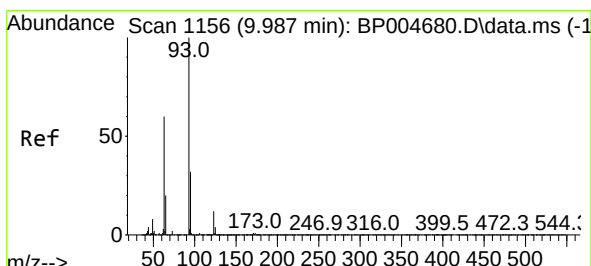
Tgt Ion:122 Resp: 134580
Ion Ratio Lower Upper
122 100
107 133.1 87.3 130.9#
121 61.3 47.3 70.9

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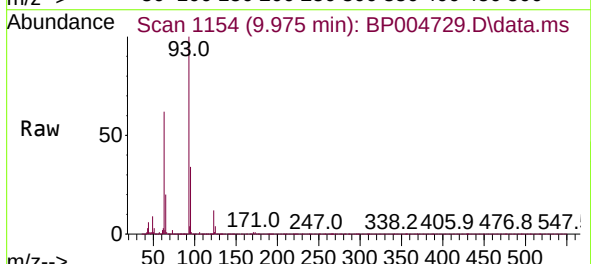


mohammad

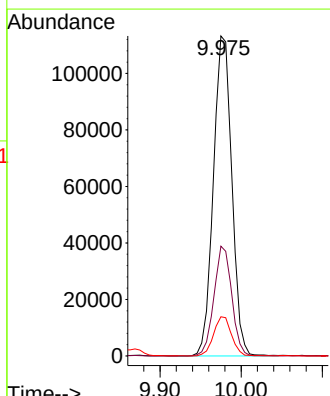
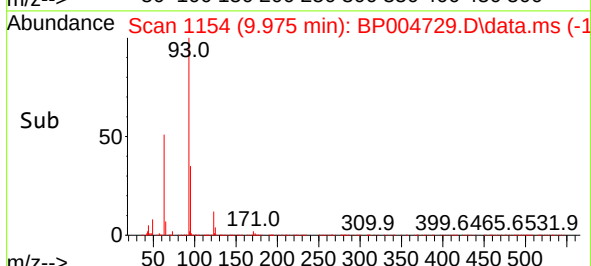
2/15/2021 11:26:32 AM

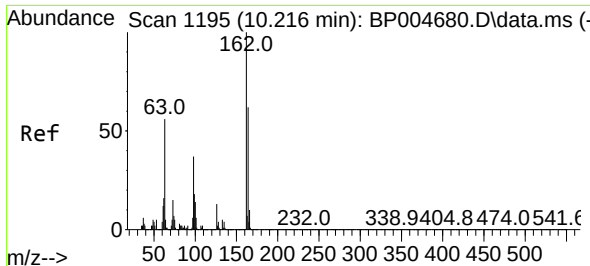


#28
bis(2-Chloroethoxy)methane
Concen: 41.06 ng
RT: 9.975 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27



Tgt Ion: 93 Resp: 178965
Ion Ratio Lower Upper
93 100
95 34.3 26.7 40.1
123 12.3 10.5 15.7



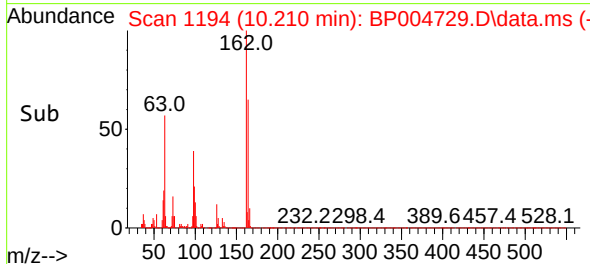
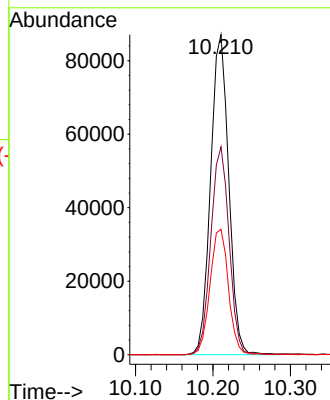
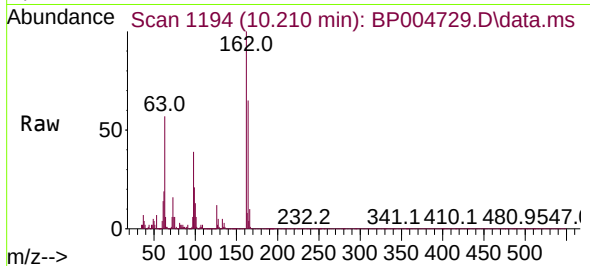


#29
2,4-Dichlorophenol
Concen: 45.49 ng
RT: 10.210 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS

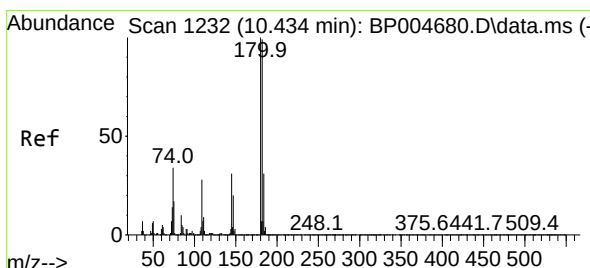
Tgt Ion:162 Resp: 141673
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 39.2 10.2 50.2

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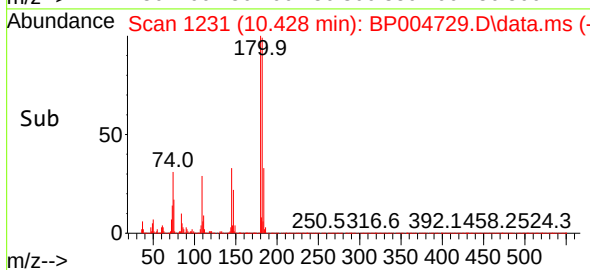
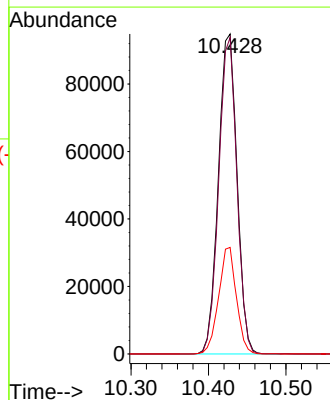
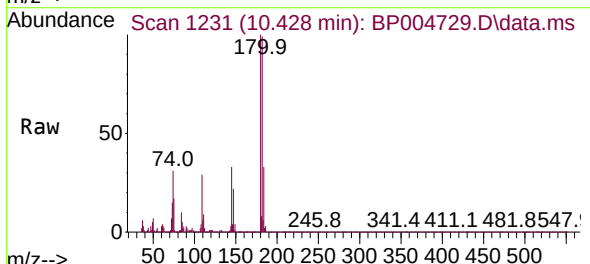
mohammad

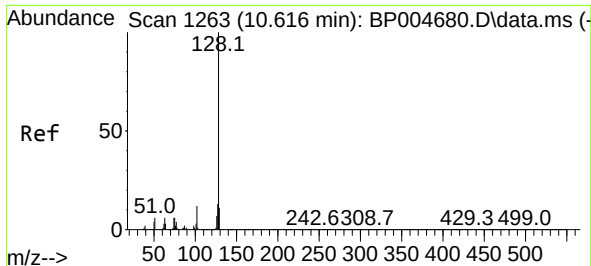
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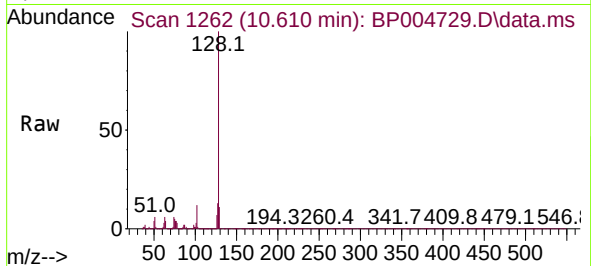
#30
1,2,4-Trichlorobenzene
Concen: 41.22 ng
RT: 10.428 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:180 Resp: 158618
Ion Ratio Lower Upper
180 100
182 98.9 76.2 114.2
145 33.3 23.8 35.8

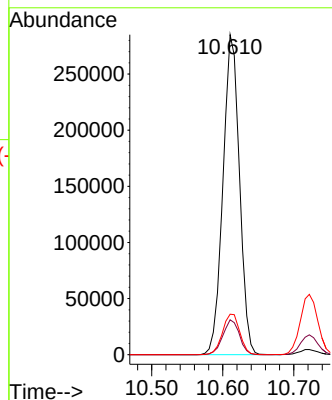
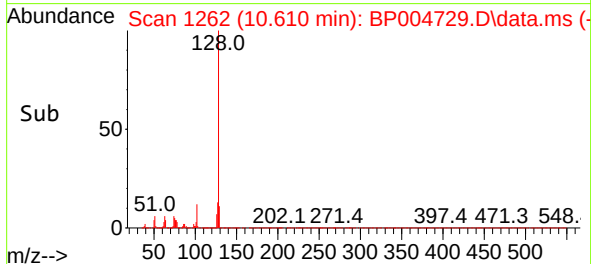




#31
Naphthalene
Concen: 42.59 ng
RT: 10.610 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27



Tgt Ion:128 Resp: 458474
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.7 10.6 15.8

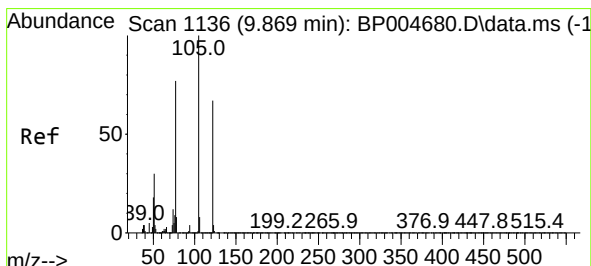


Instrument :
BNA_P
ClientSampleId :
PB134609BS

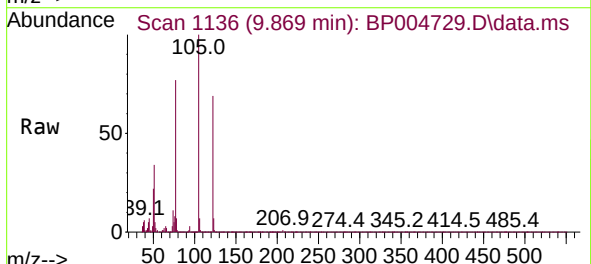
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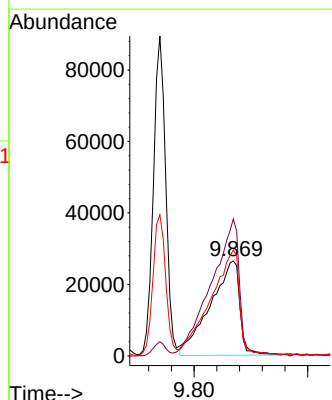
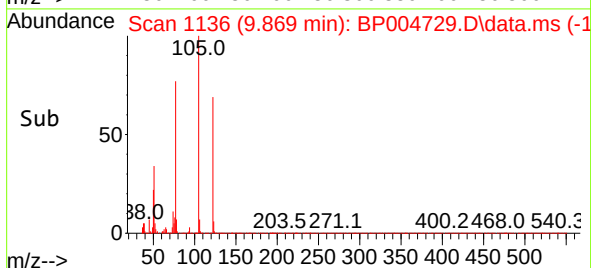
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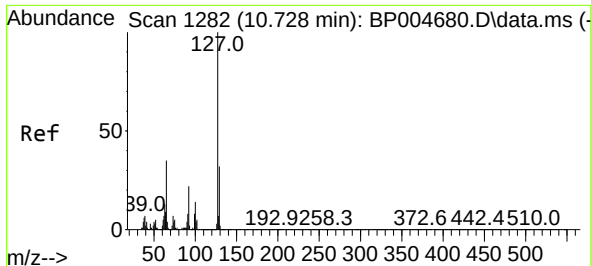


#32
Benzoic acid
Concen: 44.04 ng
RT: 9.869 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27



Tgt Ion:122 Resp: 94717
Ion Ratio Lower Upper
122 100
105 144.0 94.1 134.1#
77 111.5 50.1 90.1#



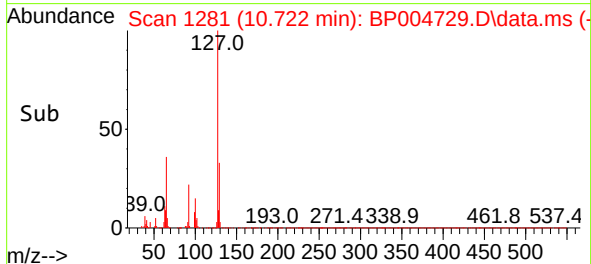
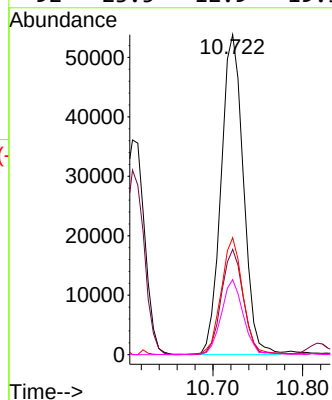
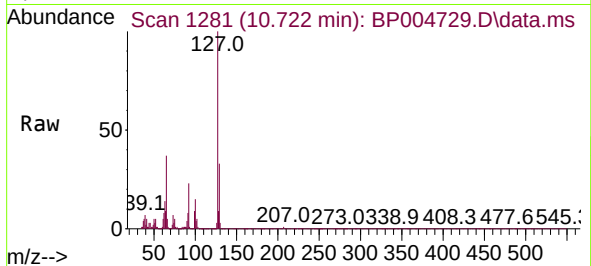


#33
4-Chloroaniline
Concen: 21.02 ng
RT: 10.722 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	127	Resp:	92868
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.7	38.5
65	36.6	17.3	25.9#
92	23.5	12.9	19.3#

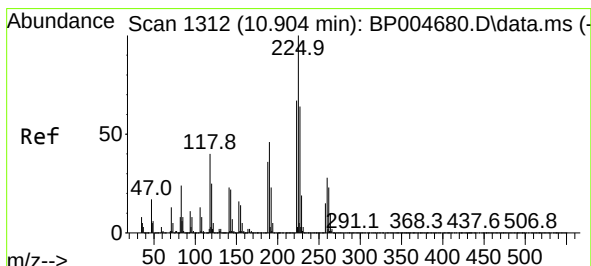
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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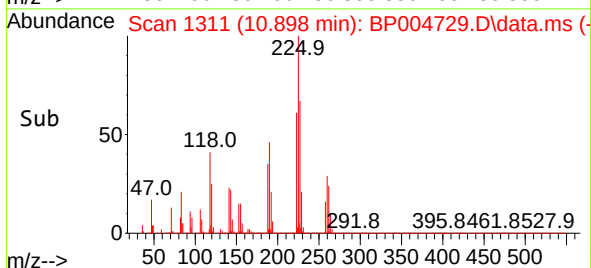
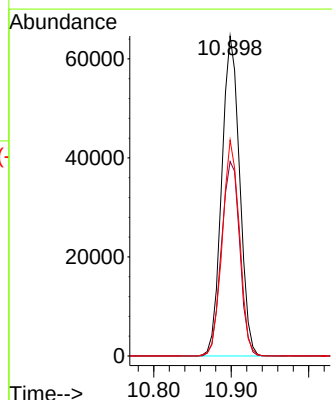
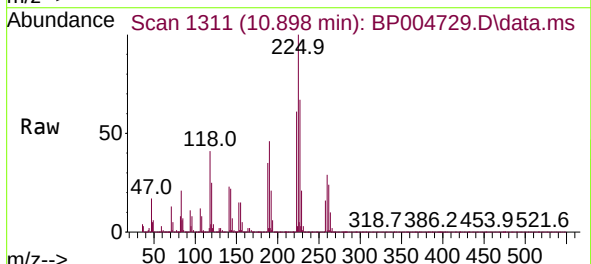
mohammad

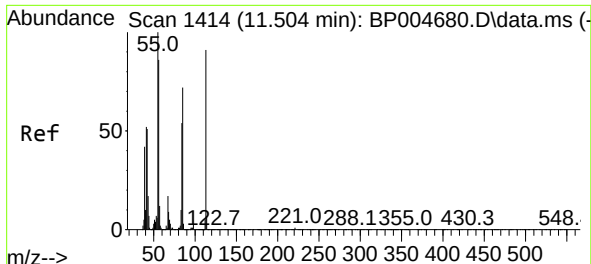
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#34
Hexachlorobutadiene
Concen: 40.10 ng
RT: 10.898 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	225	Resp:	103642
Ion Ratio	Lower	Upper	
225	100		
223	60.8	50.1	75.1
227	67.5	51.4	77.2



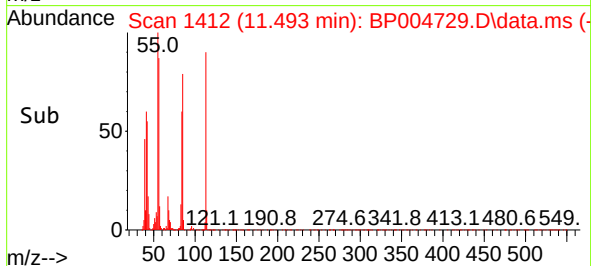
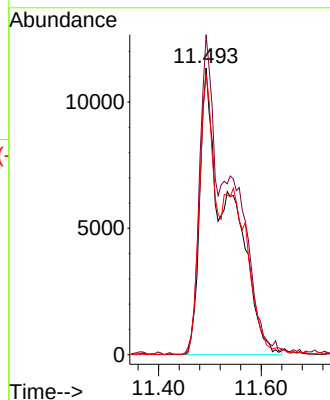
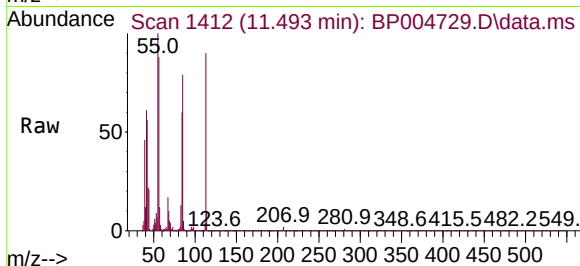


#35
Caprolactam
Concen: 45.43 ng m
RT: 11.493 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion	Ratio	Lower	Upper
113	100		
55	111.7	77.3	117.3
56	97.8	55.9	95.9

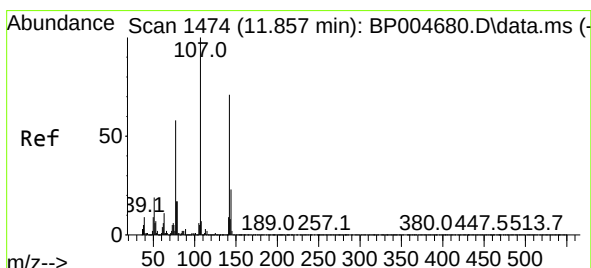
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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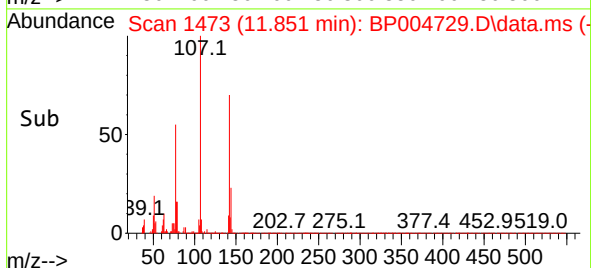
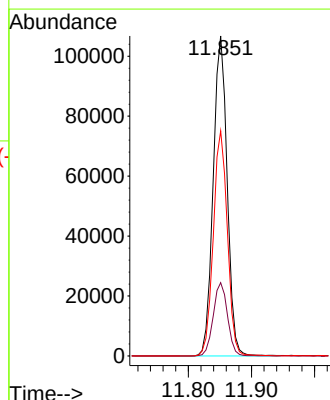
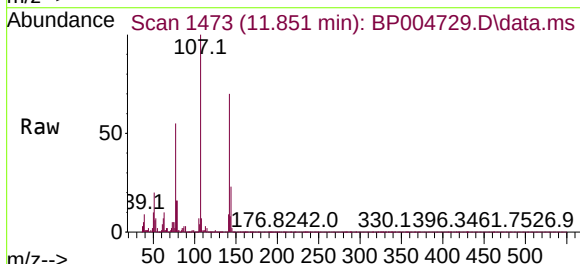
mohammad

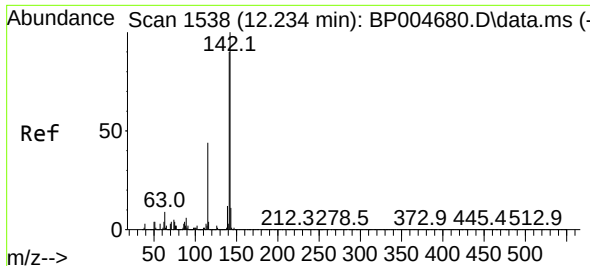
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#36
4-Chloro-3-methylphenol
Concen: 44.37 ng
RT: 11.851 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

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



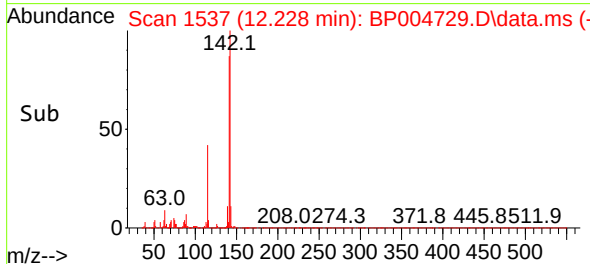
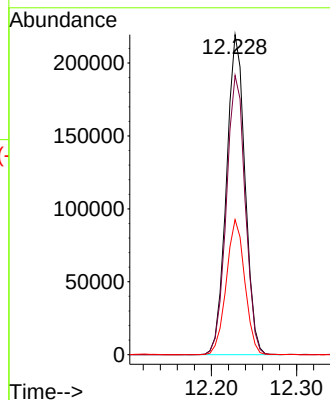
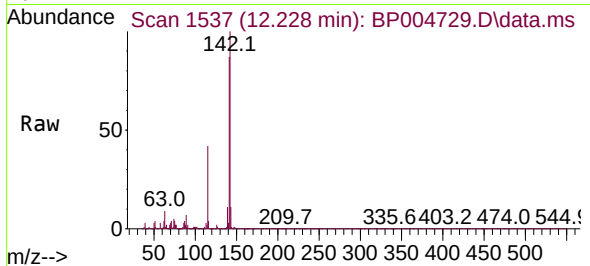


#37
2-Methylnaphthalene
Concen: 43.38 ng
RT: 12.228 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:142 Resp: 332224
Ion Ratio Lower Upper
142 100
141 87.2 71.4 107.2
115 42.2 25.8 38.6#

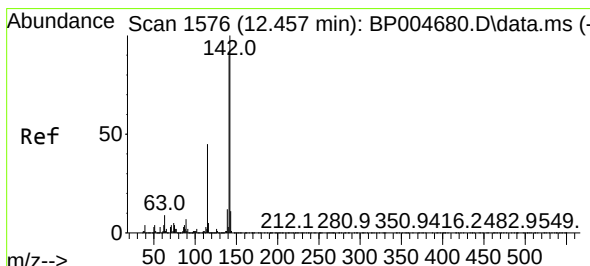
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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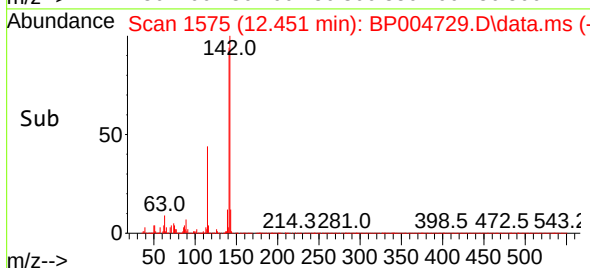
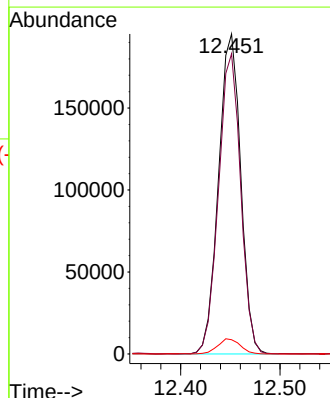
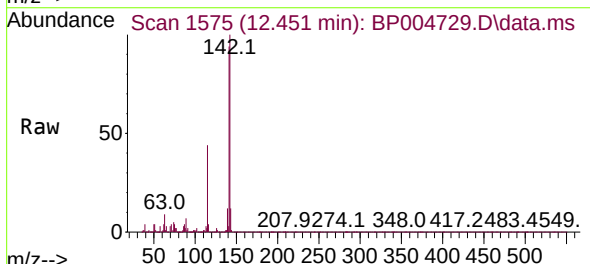
mohammad

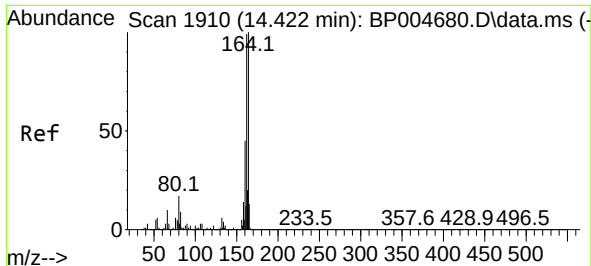
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#38
1-Methylnaphthalene
Concen: 41.88 ng m
RT: 12.451 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

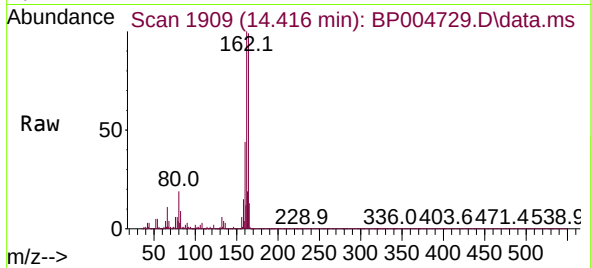
Tgt Ion:142 Resp: 303566
Ion Ratio Lower Upper
142 100
141 93.8 74.4 111.6
116 4.4 2.9 4.3#





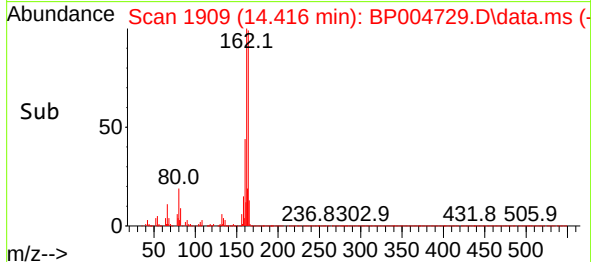
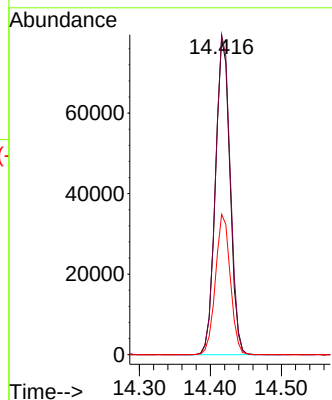
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.416 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS



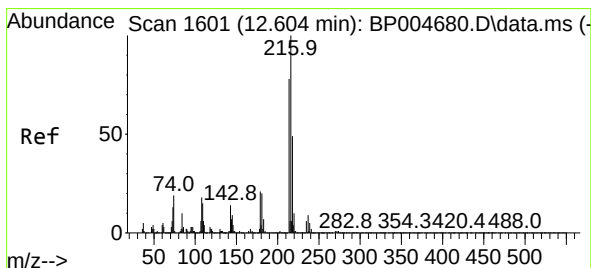
Tgt Ion:164 Resp: 112427
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 44.2 36.1 54.1

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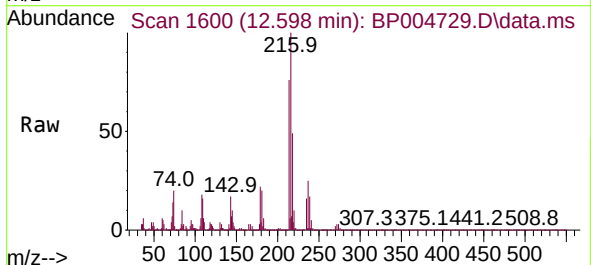


mohammad

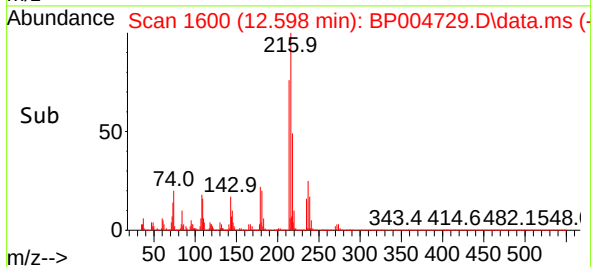
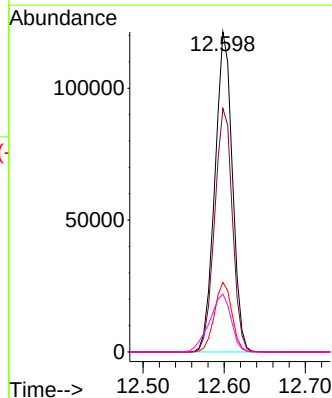
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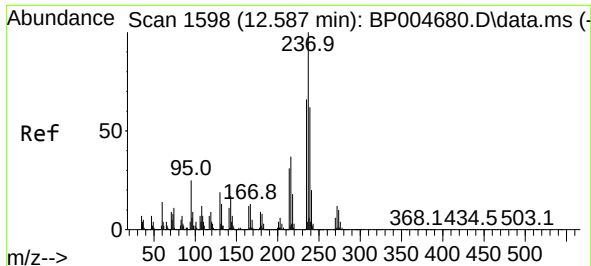


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.92 ng
RT: 12.598 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27



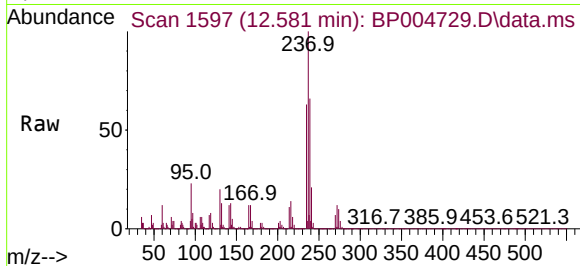
Tgt Ion:216 Resp: 181451
Ion Ratio Lower Upper
216 100
214 77.4 63.0 94.6
179 21.8 16.9 25.3
108 22.4 12.6 19.0#





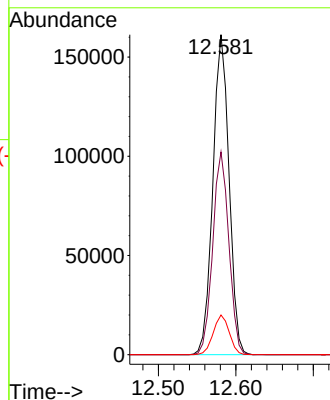
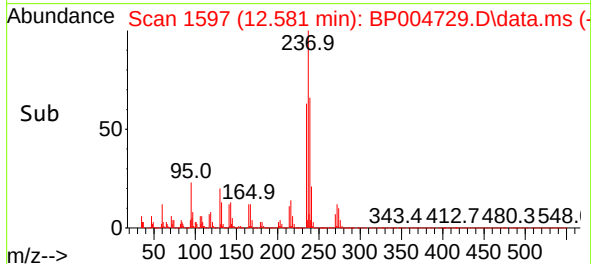
#41
Hexachlorocyclopentadiene
Concen: 101.67 ng
RT: 12.581 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS



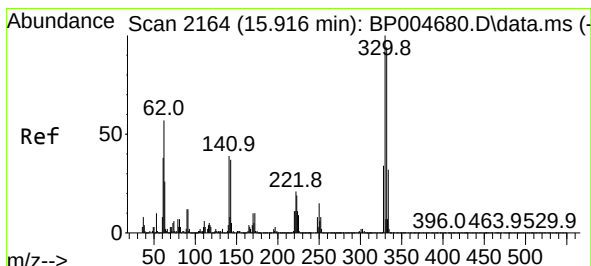
Tgt Ion:237 Resp: 233571
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 12.4 0.0 33.3

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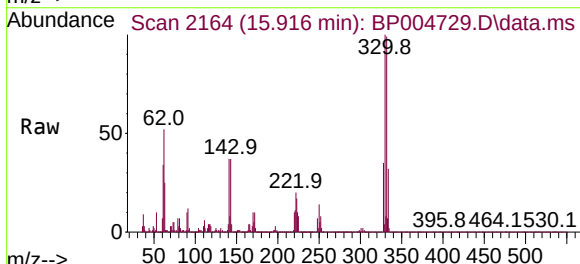


mohammad

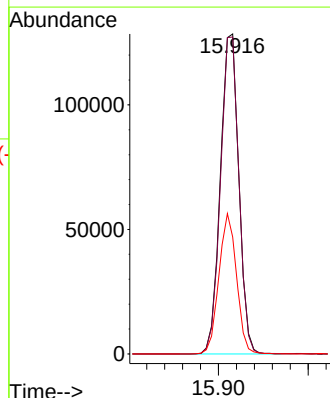
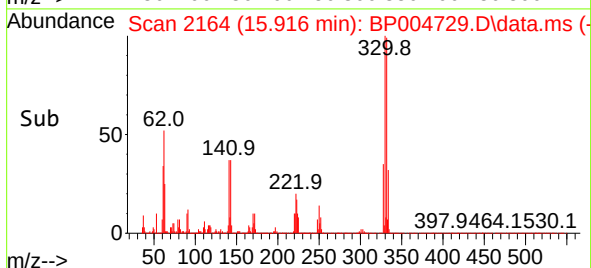
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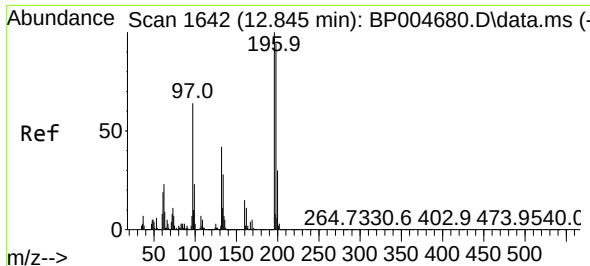


#42
2,4,6-Tribromophenol
Concen: 122.50 ng
RT: 15.916 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27



Tgt Ion:330 Resp: 182972
Ion Ratio Lower Upper
330 100
332 98.6 77.1 115.7
141 42.1 23.4 35.2#



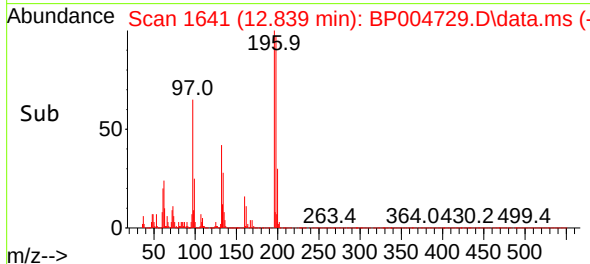
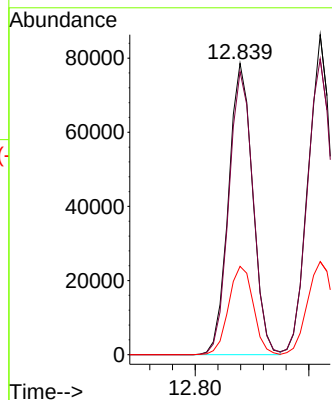
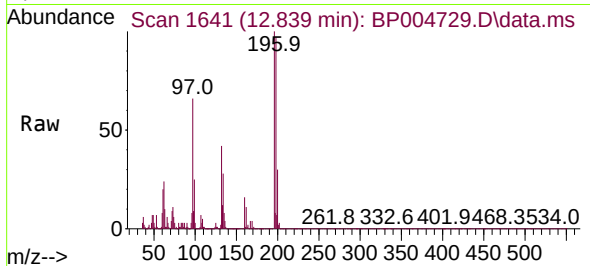


#43
2,4,6-Trichlorophenol
Concen: 45.69 ng
RT: 12.839 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:196 Resp: 116277
Ion Ratio Lower Upper
196 100
198 97.1 77.0 115.6
200 30.3 25.1 37.7

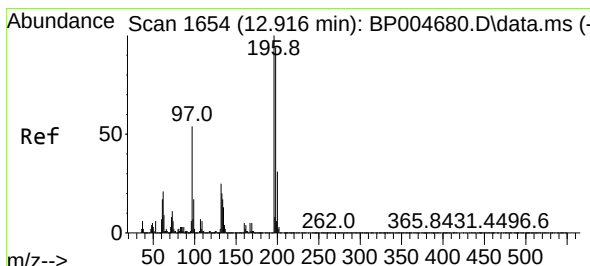
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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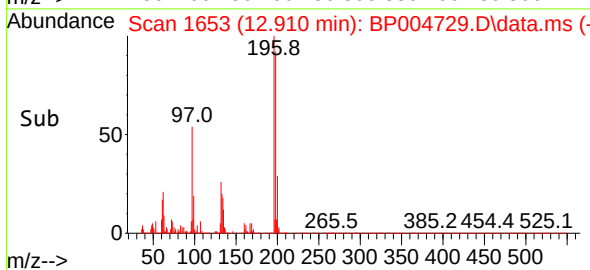
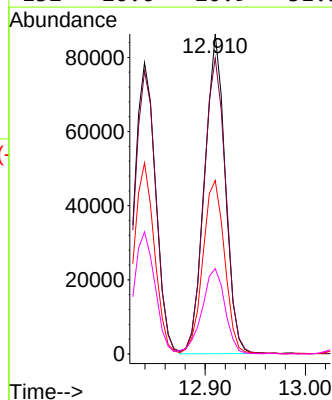
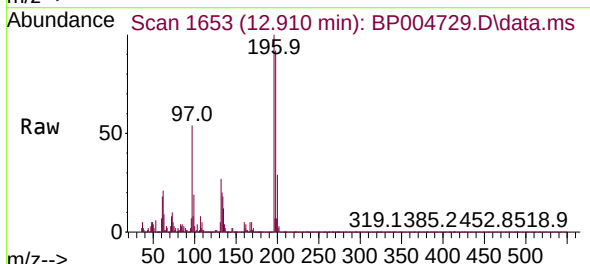
mohammad

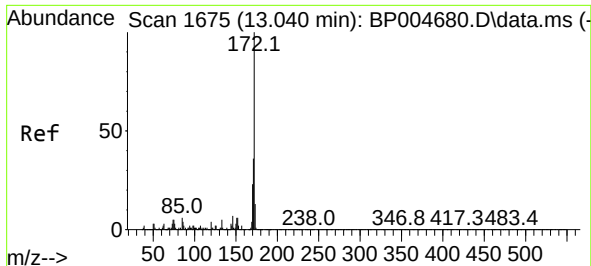
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#44
2,4,5-Trichlorophenol
Concen: 46.29 ng
RT: 12.910 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:196 Resp: 123811
Ion Ratio Lower Upper
196 100
198 92.4 77.3 115.9
97 54.2 31.0 46.4#
132 26.6 20.9 31.3



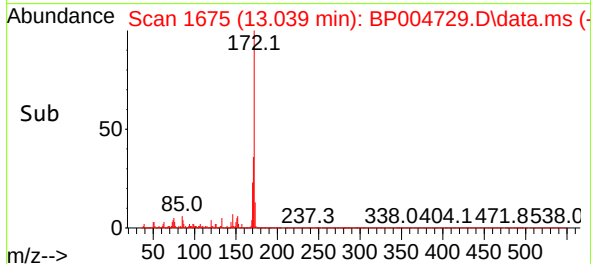
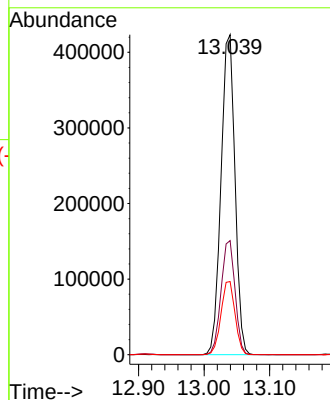
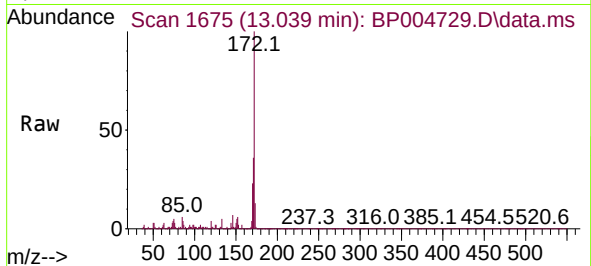


#45
2-Fluorobiphenyl
Concen: 67.64 ng
RT: 13.039 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	172	Resp:	622185
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.5	42.7
170	22.9	19.2	28.8

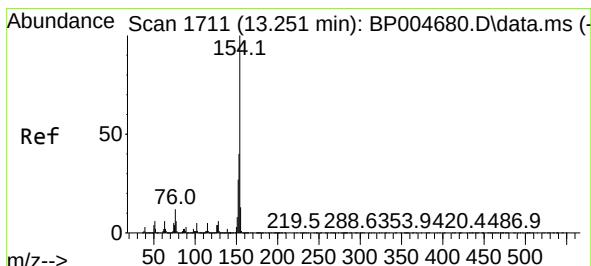
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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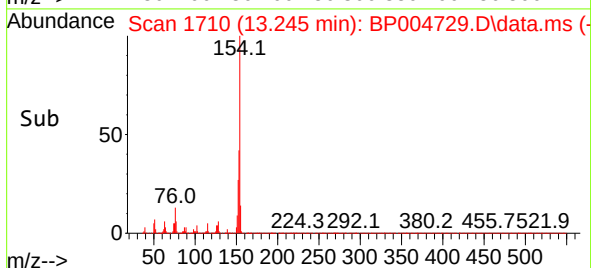
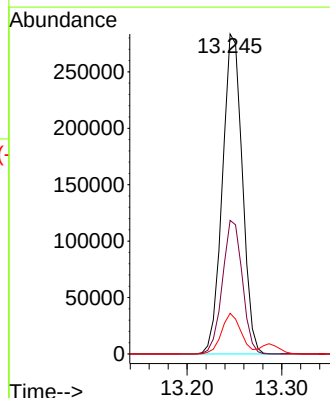
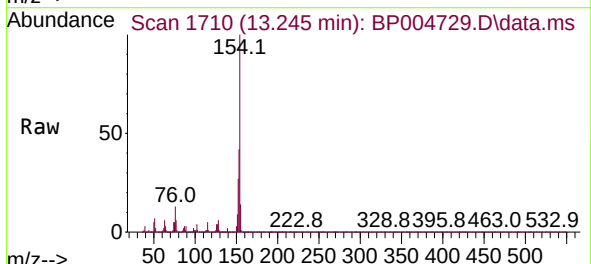
mohammad

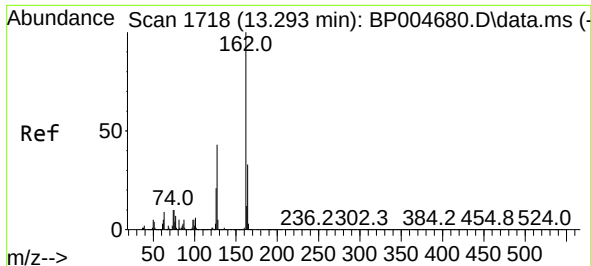
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#46
1,1'-Biphenyl
Concen: 44.01 ng
RT: 13.245 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	154	Resp:	414204
Ion Ratio	Lower	Upper	
154	100		
153	41.8	20.4	60.4
76	12.7	0.0	29.3



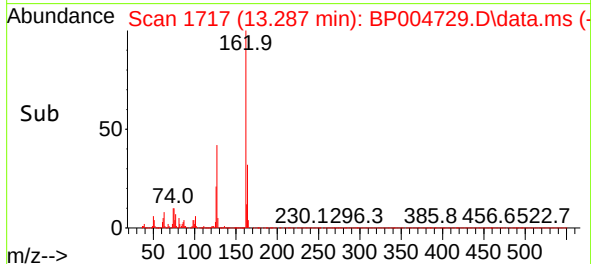
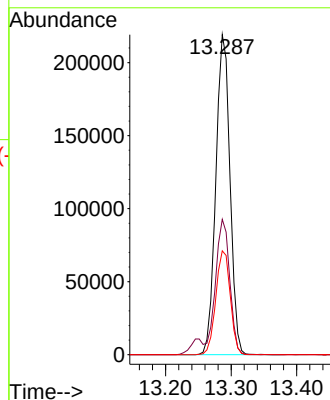
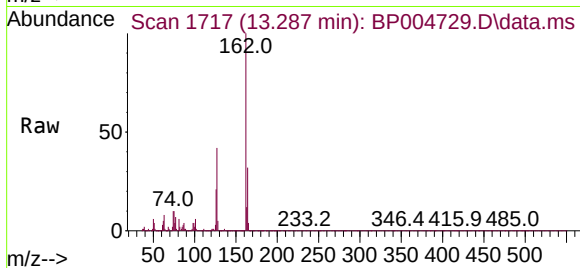


#47
2-Chloronaphthalene
Concen: 42.41 ng
RT: 13.287 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion: 162 Resp: 327147
Ion Ratio Lower Upper
162 100
127 42.3 29.9 44.9
164 32.4 26.1 39.1

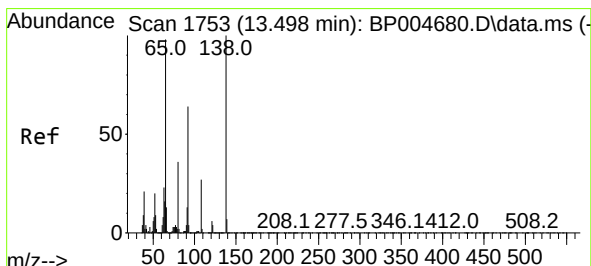
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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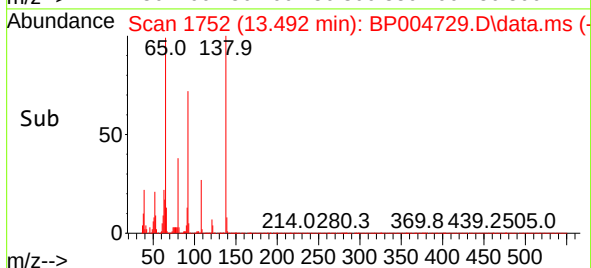
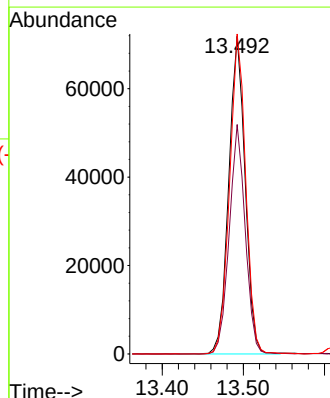
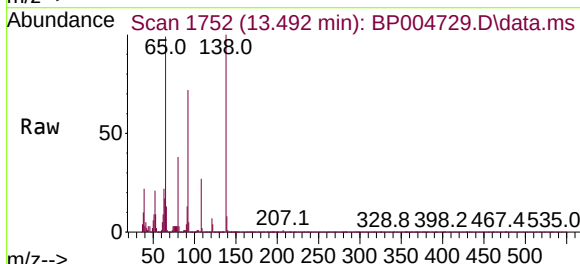
mohammad

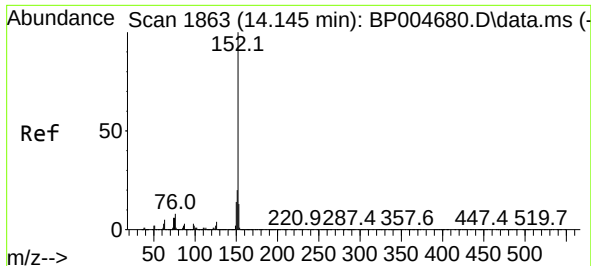
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#48
2-Nitroaniline
Concen: 44.11 ng
RT: 13.492 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion: 65 Resp: 100452
Ion Ratio Lower Upper
65 100
92 72.2 70.6 106.0
138 100.7 133.6 200.4#



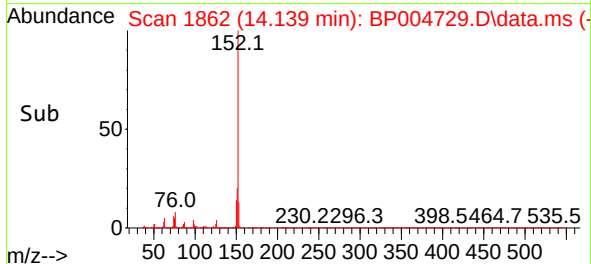
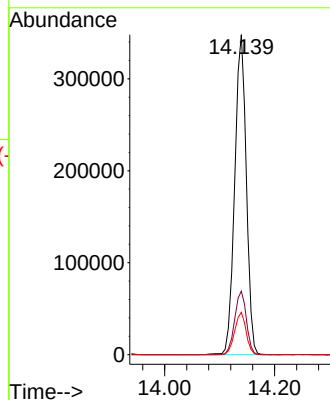
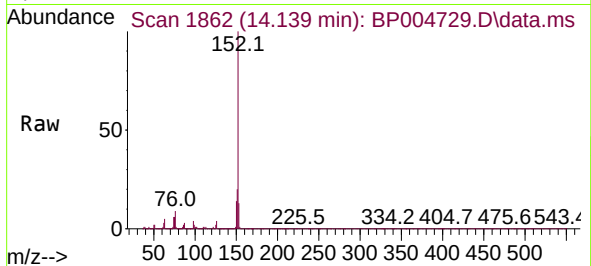


#49
Acenaphthylene
Concen: 44.61 ng
RT: 14.139 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	152	Resp:	508431
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.9	23.9
153	13.2	10.5	15.7

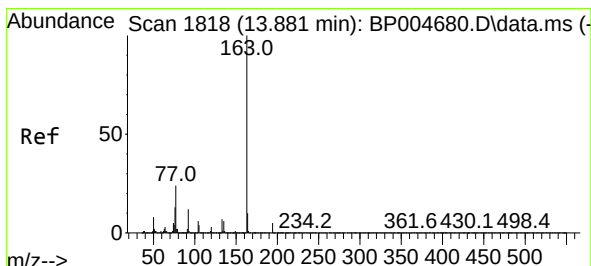
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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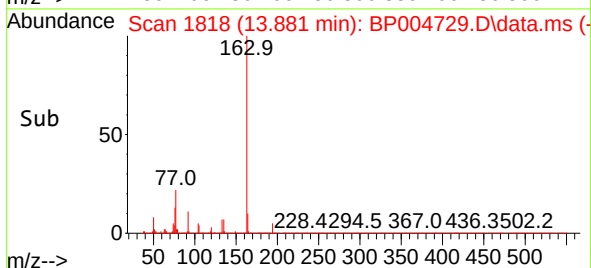
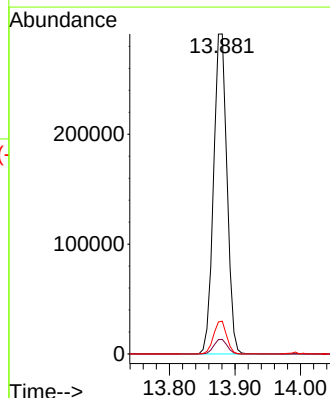
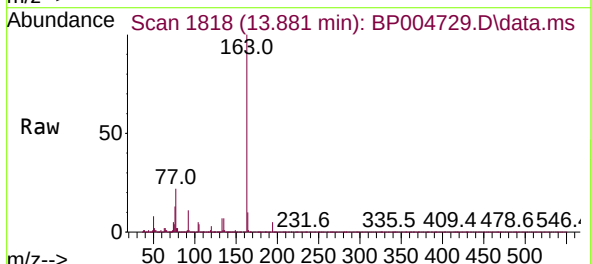
mohammad

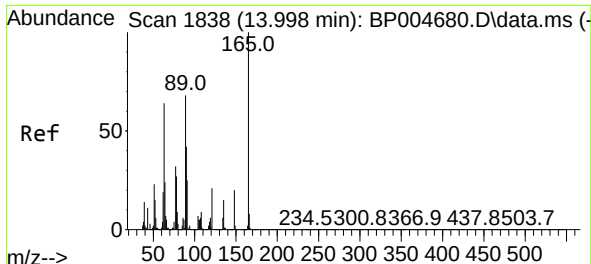
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#50
Dimethylphthalate
Concen: 41.89 ng
RT: 13.881 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	163	Resp:	414295
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.3	4.9
164	10.3	8.2	12.2



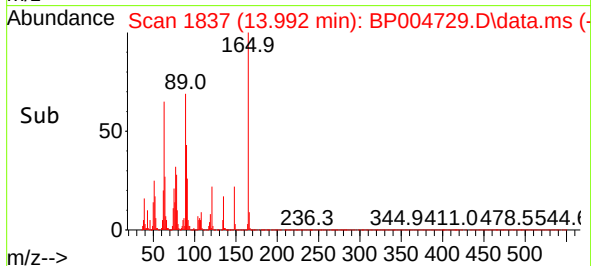
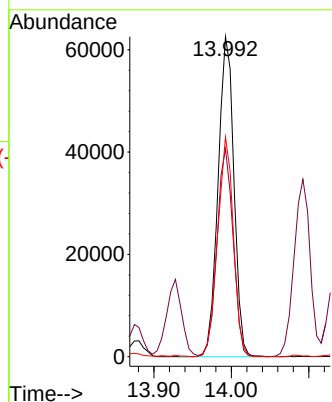
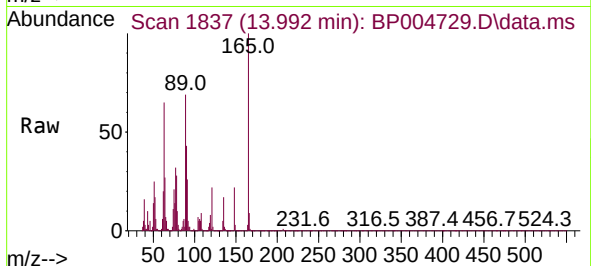


#51
2,6-Dinitrotoluene
Concen: 44.52 ng
RT: 13.992 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS

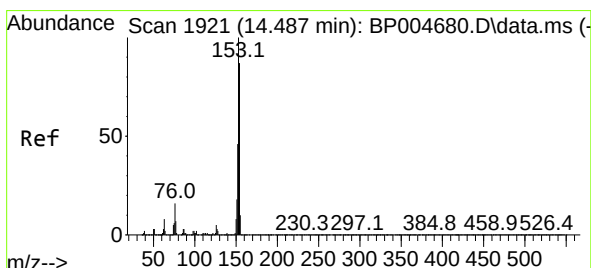
Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.0	27.8	41.6#
89	68.6	34.6	52.0#

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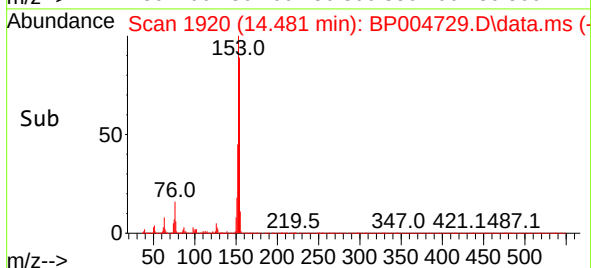
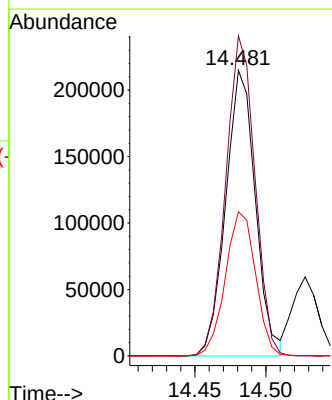
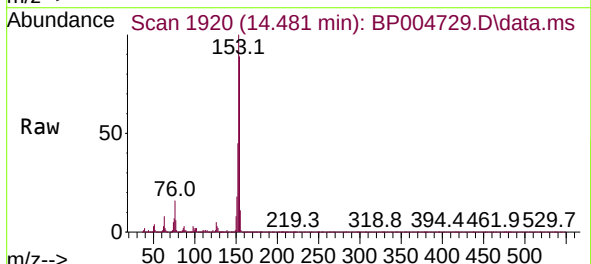
mohammad

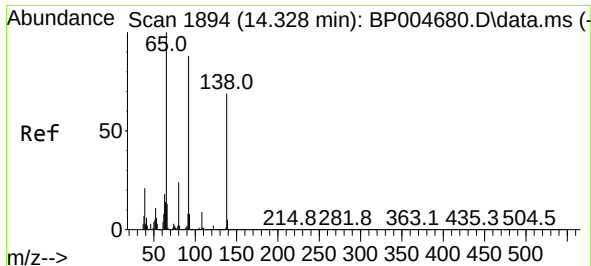
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#52
Acenaphthene
Concen: 43.20 ng
RT: 14.481 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.0	136.6
152	50.5	43.0	64.6



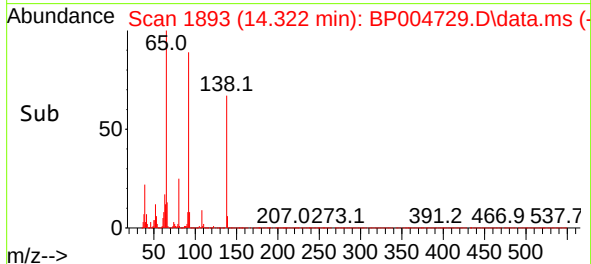
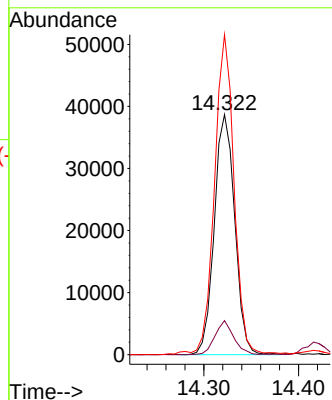
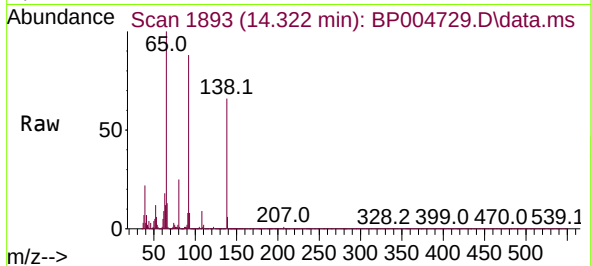


#53
3-Nitroaniline
Concen: 28.02 ng
RT: 14.322 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:138 Resp: 58075
Ion Ratio Lower Upper
138 100
108 14.2 7.5 11.3#
92 133.3 75.0 112.6#

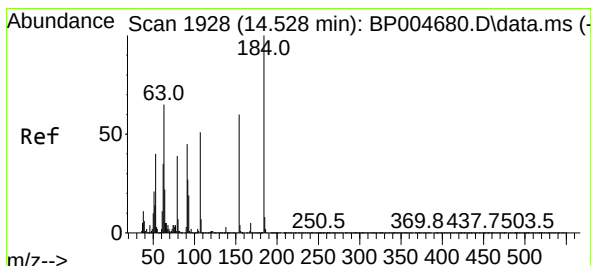
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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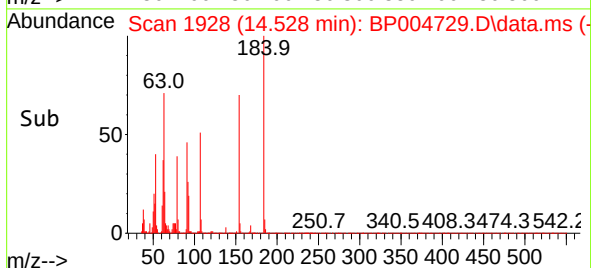
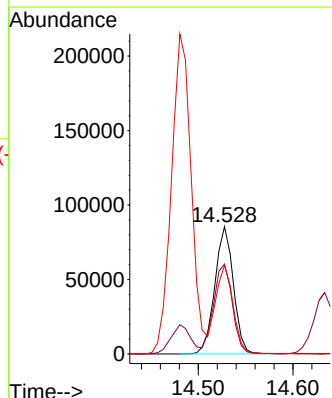
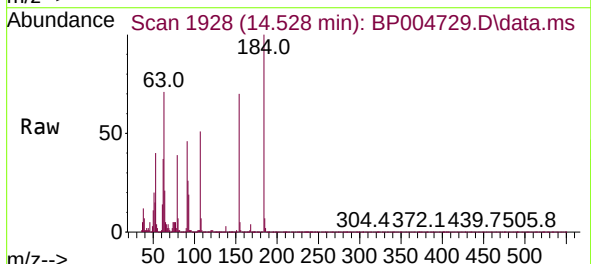
mohammad

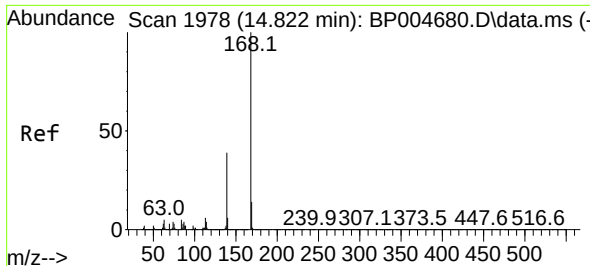
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#54
2,4-Dinitrophenol
Concen: 101.64 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:184 Resp: 116679
Ion Ratio Lower Upper
184 100
63 70.6 32.3 48.5#
154 69.6 49.1 73.7



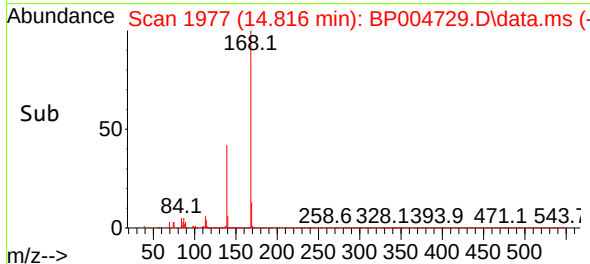
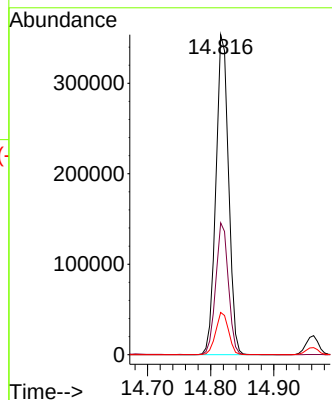
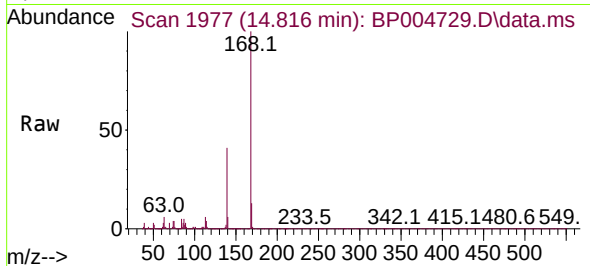


#55
Dibenzenofuran
Concen: 43.30 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	168	Resp:	491971
Ion Ratio	100	Lower	Upper
168	100		
139	41.2	29.1	43.7
169	13.2	10.4	15.6

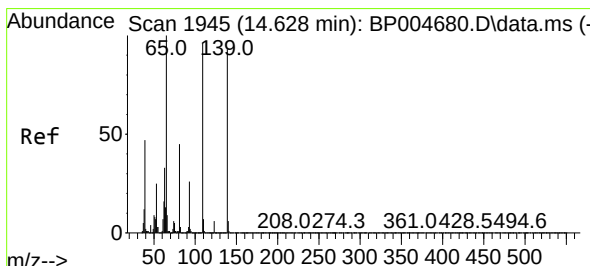
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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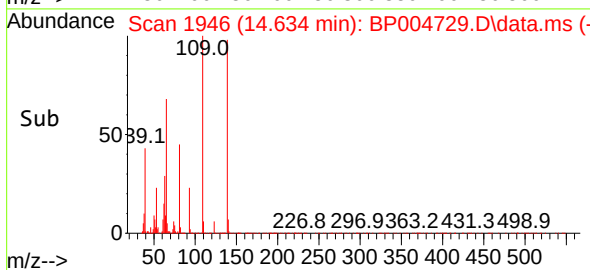
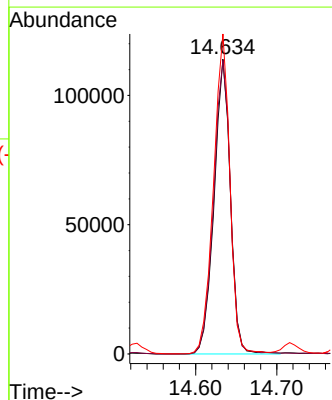
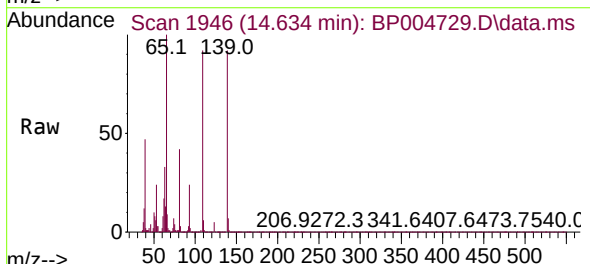
mohammad

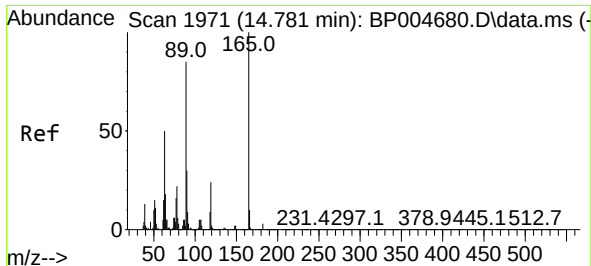
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#56
4-Nitrophenol
Concen: 98.07 ng
RT: 14.634 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	139	Resp:	159465
Ion Ratio	100	Lower	Upper
139	100		
109	99.6	44.6	84.6#
65	108.6	41.6	81.6#



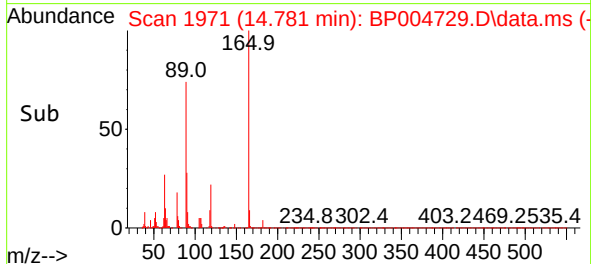
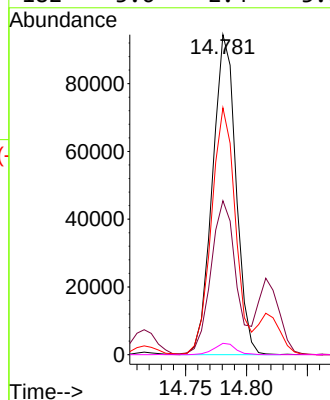
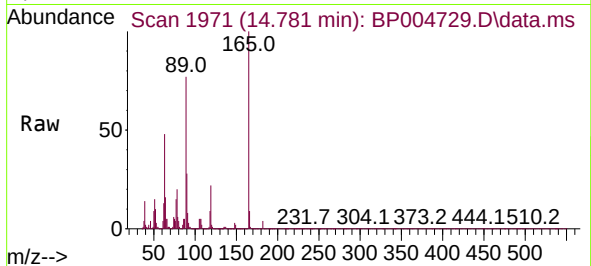


#57
2,4-Dinitrotoluene
Concen: 46.45 ng
RT: 14.781 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:165 Resp: 126830
Ion Ratio Lower Upper
165 100
63 48.1 20.6 31.0#
89 77.2 42.6 63.8#
182 3.6 2.4 3.6

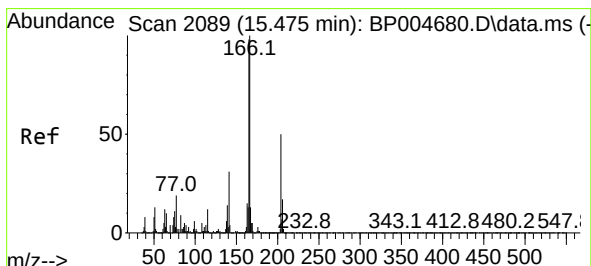
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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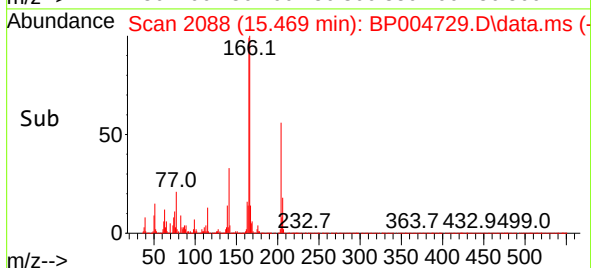
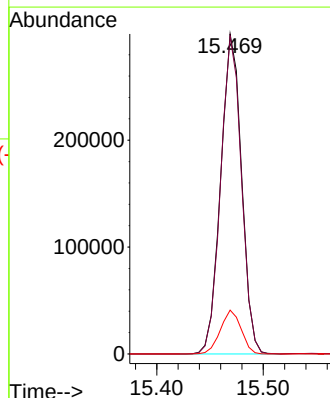
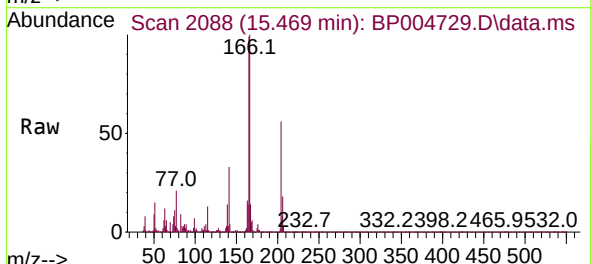
mohammad

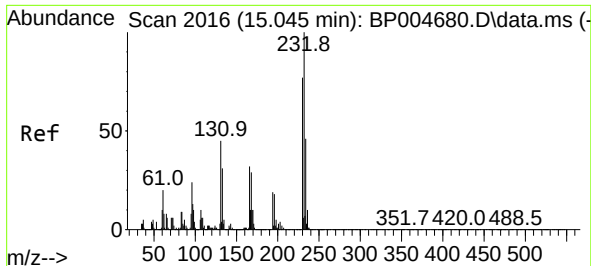
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#58
Fluorene
Concen: 43.63 ng
RT: 15.469 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:166 Resp: 407302
Ion Ratio Lower Upper
166 100
165 99.3 77.8 116.8
167 13.7 11.0 16.4



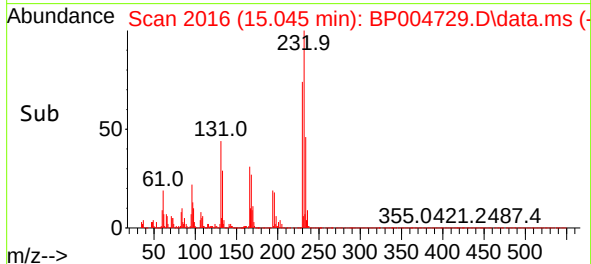
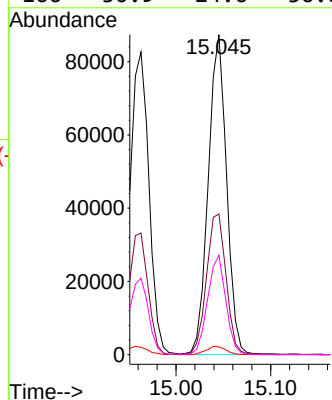
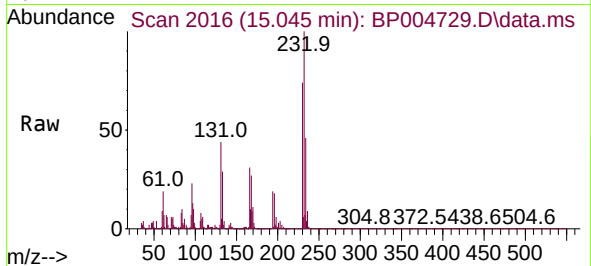


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.10 ng
RT: 15.045 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS

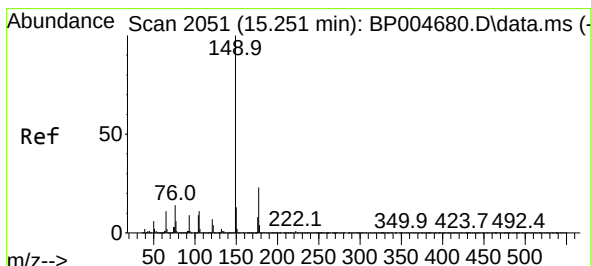
Tgt Ion:	232	Resp:	117308
Ion Ratio	Lower	Upper	
232	100		
131	47.1	34.1	51.1
130	2.9	1.8	2.8#
166	30.9	24.6	36.8

Manual Integrations
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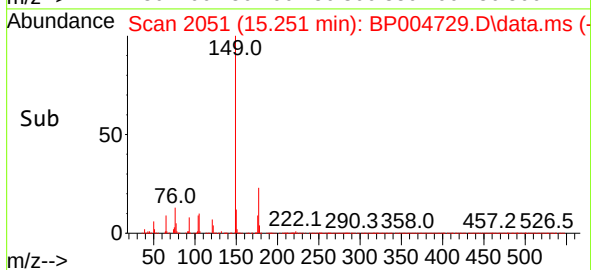
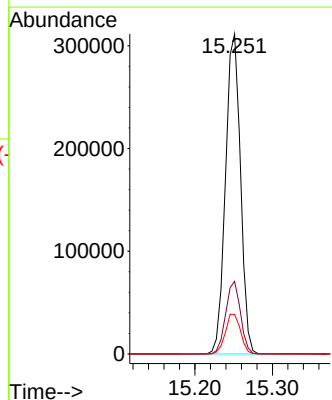
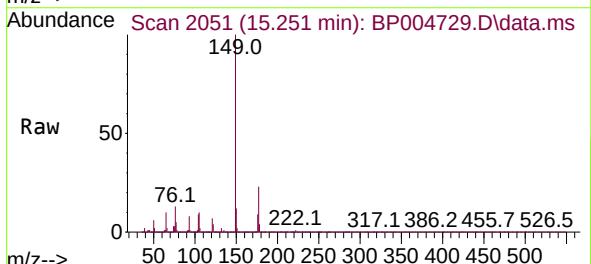
mohammad

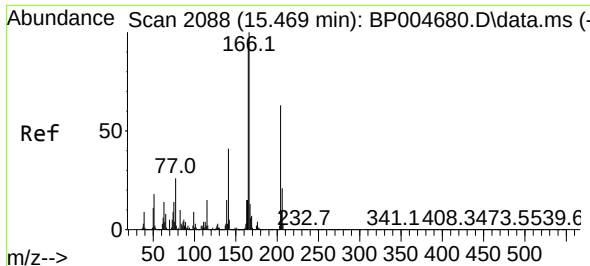
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#60
Diethylphthalate
Concen: 42.19 ng
RT: 15.251 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	149	Resp:	418192
Ion Ratio	Lower	Upper	
149	100		
177	22.7	18.0	27.0
150	12.4	10.0	15.0



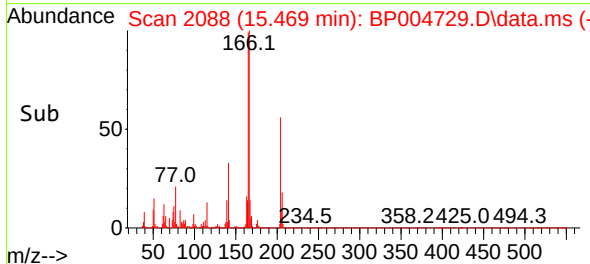
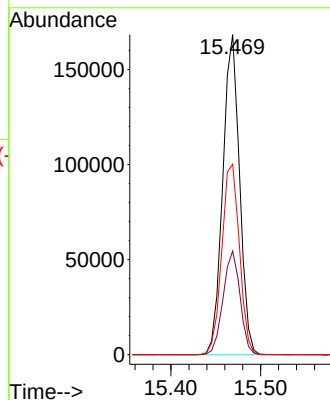
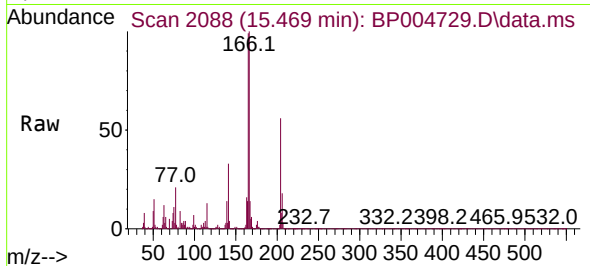


#61
4-Chlorophenyl-phenylether
Concen: 42.16 ng
RT: 15.469 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	204	Resp:	218510
Ion Ratio	Lower	Upper	
204	100		
206	32.4	25.9	38.9
141	59.5	46.5	69.7

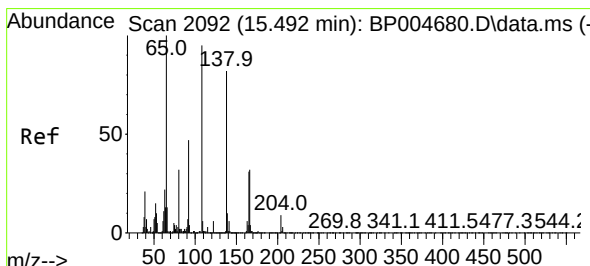
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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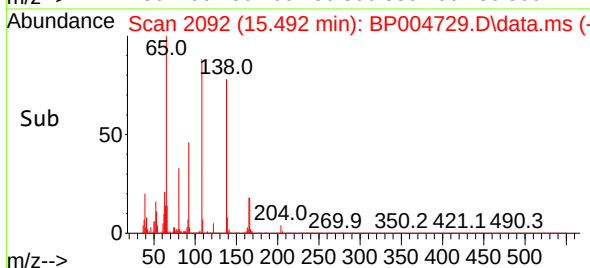
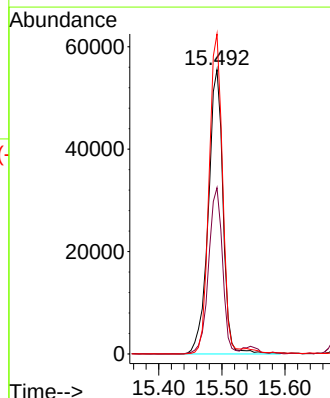
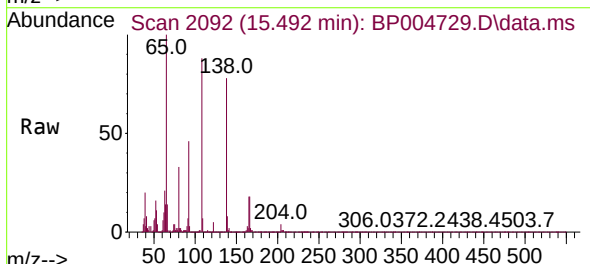
mohammad

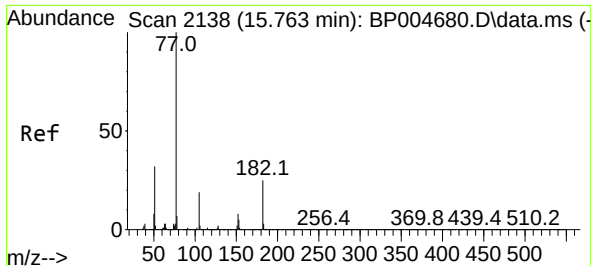
2/15/2021 11:26:32 AM



#62
4-Nitroaniline
Concen: 39.58 ng
RT: 15.492 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

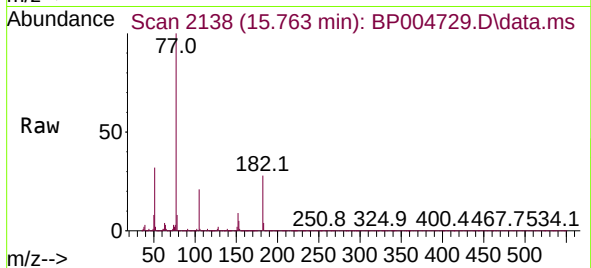
Tgt Ion:	138	Resp:	89599
Ion Ratio	Lower	Upper	
138	100		
92	58.5	20.7	60.7
108	112.6	47.8	87.8#





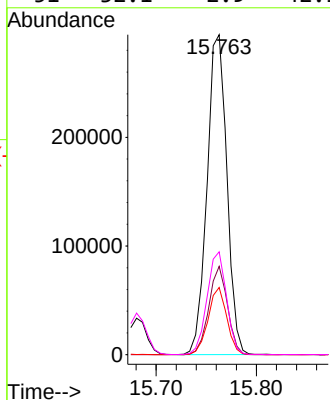
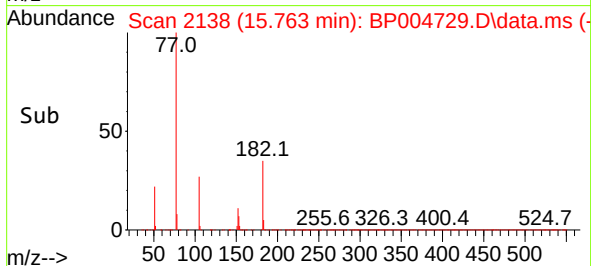
#63
Azobenzene
Concen: 43.50 ng
RT: 15.763 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS



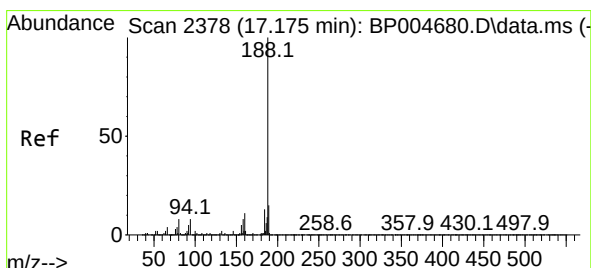
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	16.9	56.9
105	21.0	5.6	45.6
51	32.1	2.9	42.9

Manual Integrations
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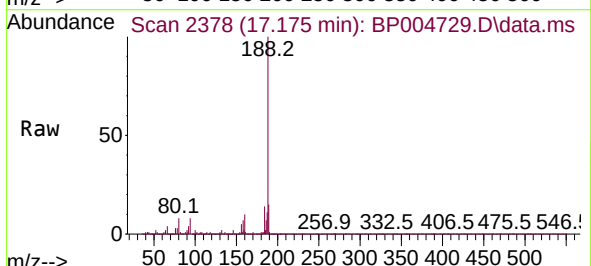


mohammad

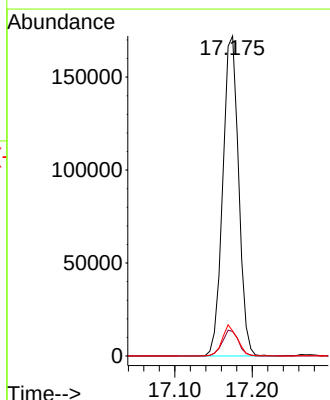
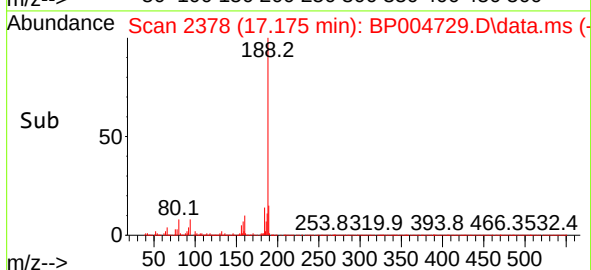
2/15/2021 11:26:32 AM

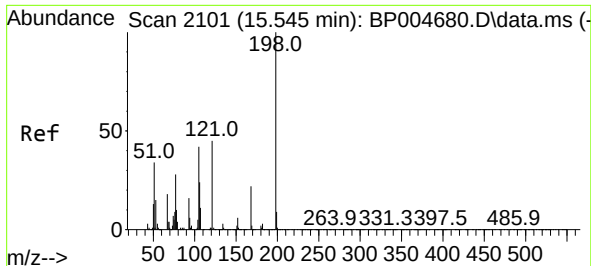


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27



Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.2
80	7.8	6.2	9.2



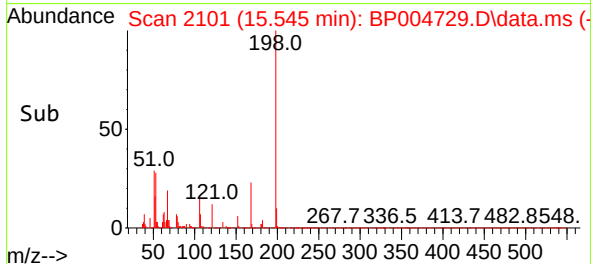
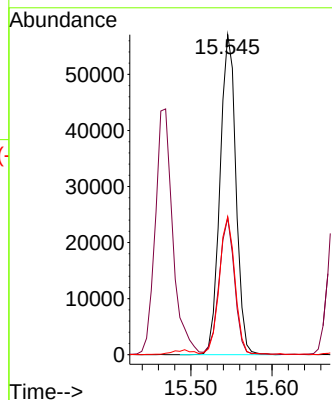
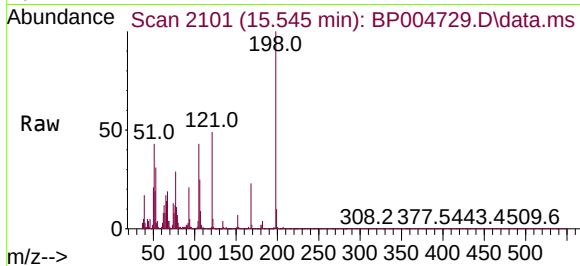


#65
4,6-Dinitro-2-methylphenol
Concen: 52.25 ng
RT: 15.545 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:198	Resp:	78003
Ion Ratio	Lower	Upper
198	100	
51	42.8	6.4 46.4
105	43.1	18.9 58.9

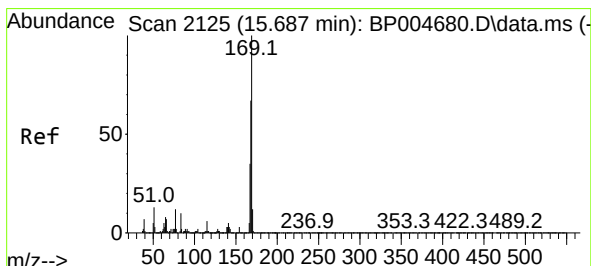
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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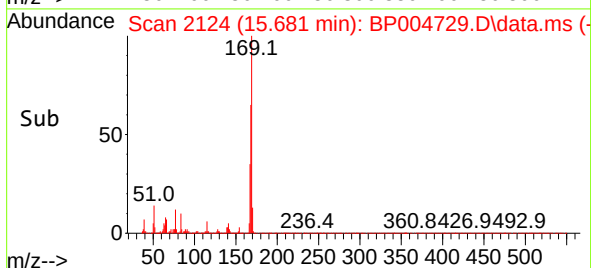
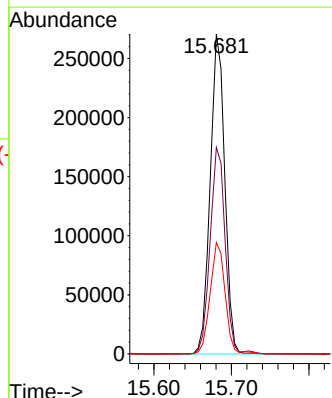
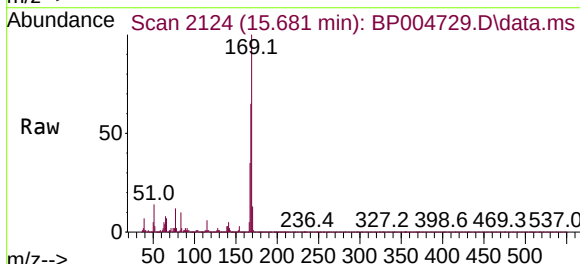
mohammad

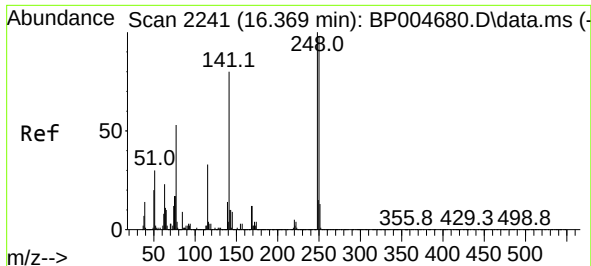
2/15/2021 11:26:32 AM



#66
n-Nitrosodiphenylamine
Concen: 44.36 ng
RT: 15.681 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

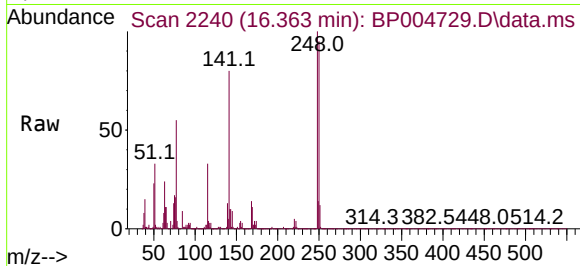
Tgt Ion:169	Resp:	352421
Ion Ratio	Lower	Upper
169	100	
168	64.6	53.8 80.6
167	34.9	28.9 43.3





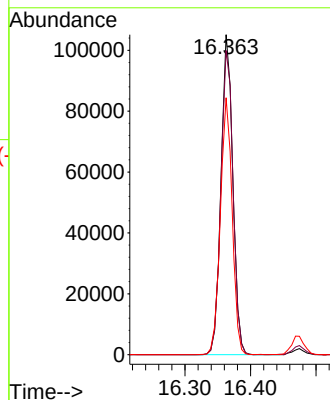
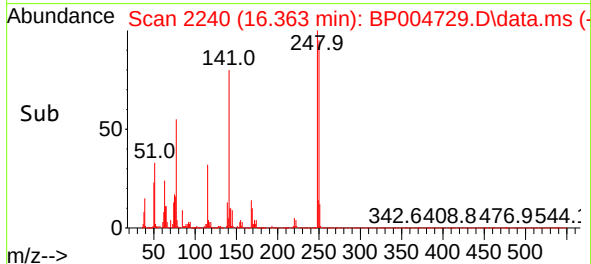
#67
4-Bromophenyl-phenylether
Concen: 41.47 ng
RT: 16.363 min Scan# 2240
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS



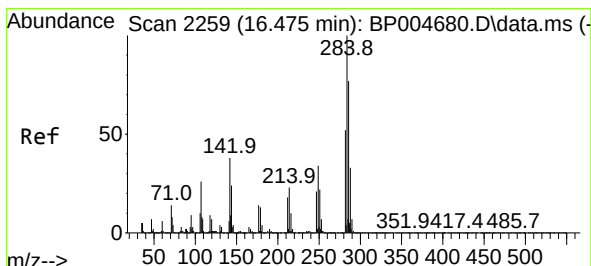
Tgt Ion:248 Resp: 130444
Ion Ratio Lower Upper
248 100
250 95.1 76.7 115.1
141 80.3 53.0 79.6#

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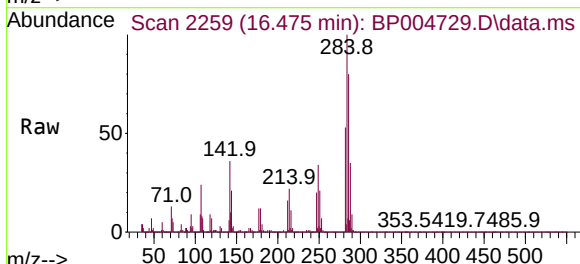


mohammad

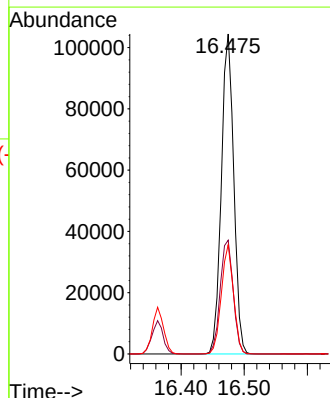
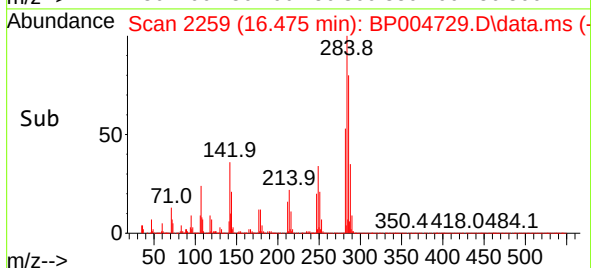
2/15/2021 11:26:32 AM

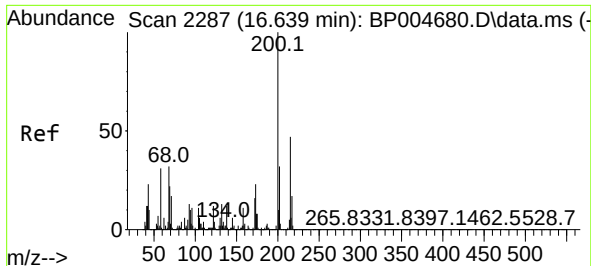


#68
Hexachlorobenzene
Concen: 41.68 ng
RT: 16.475 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27



Tgt Ion:284 Resp: 142843
Ion Ratio Lower Upper
284 100
142 35.5 24.2 36.4
249 34.2 23.8 35.8



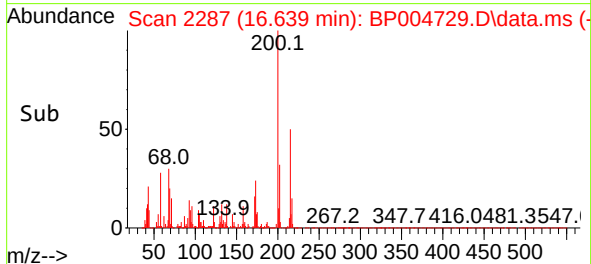
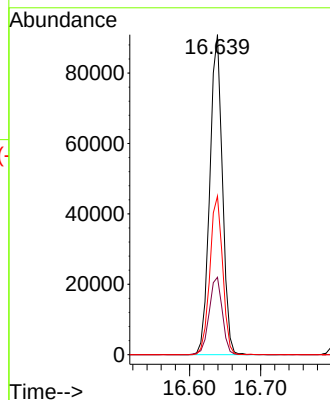
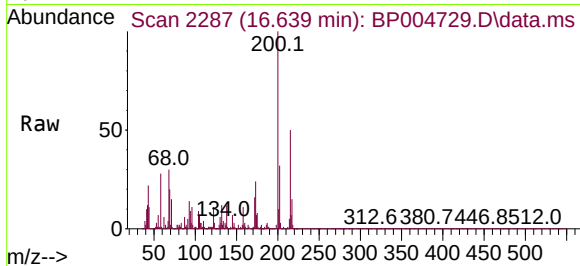


#69
Atrazine
Concen: 43.08 ng
RT: 16.639 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:200 Resp: 112294
Ion Ratio Lower Upper
200 100
173 24.2 5.9 45.9
215 49.6 28.4 68.4

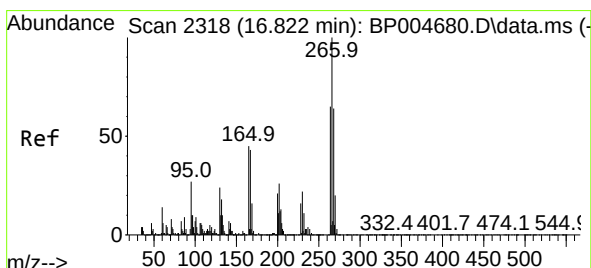
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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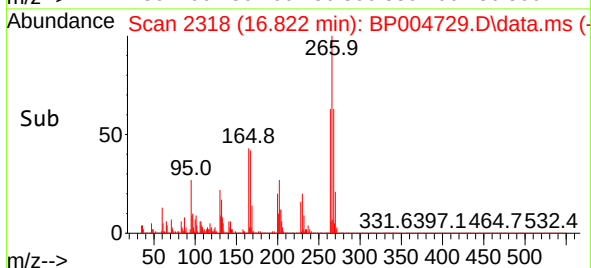
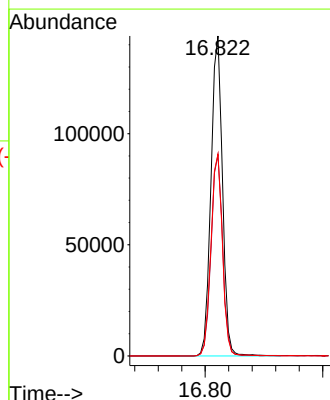
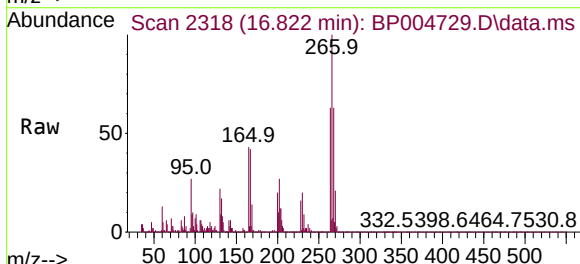
mohammad

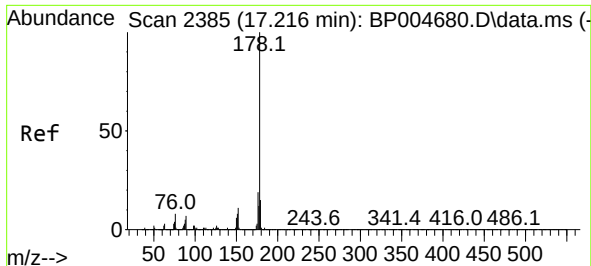
2/15/2021 11:26:32 AM



#70
Pentachlorophenol
Concen: 101.74 ng
RT: 16.822 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:266 Resp: 195150
Ion Ratio Lower Upper
266 100
268 62.9 51.1 76.7
264 63.0 50.6 76.0



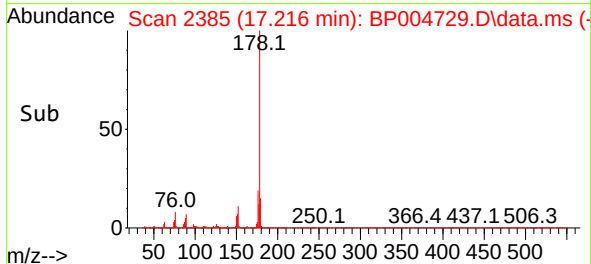
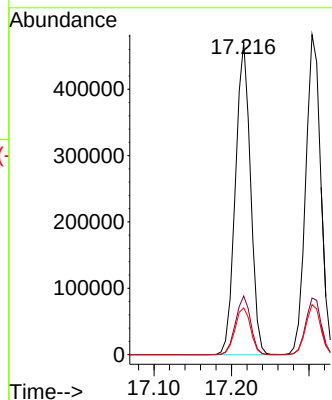
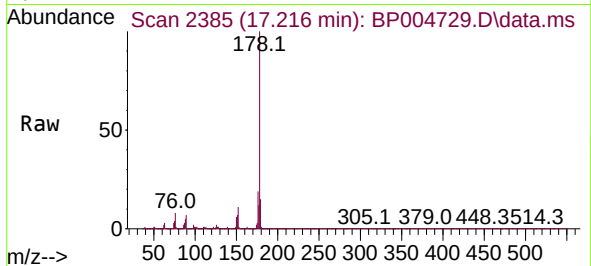


#71
Phenanthrene
Concen: 42.51 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:178 Resp: 635926
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.0 12.5 18.7

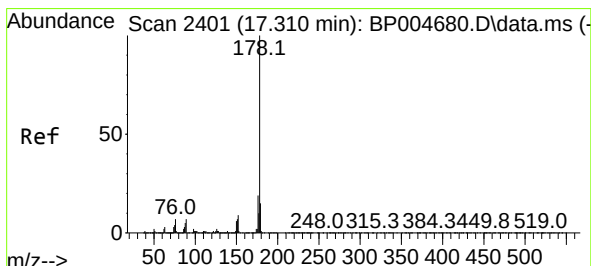
Instrument :
BNA_P
ClientSampleId :
PB134609BS

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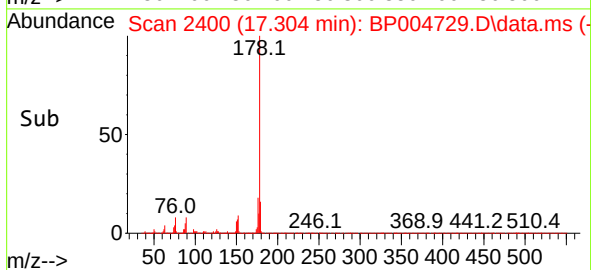
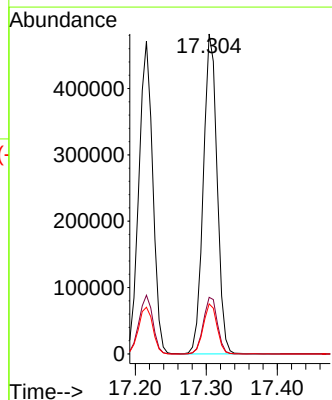
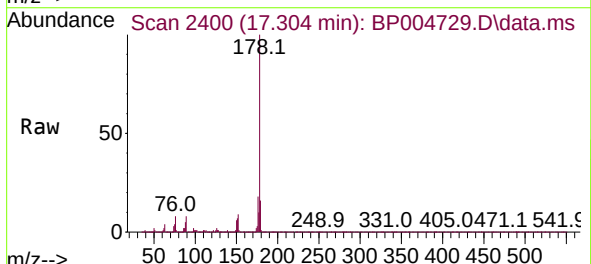
mohammad

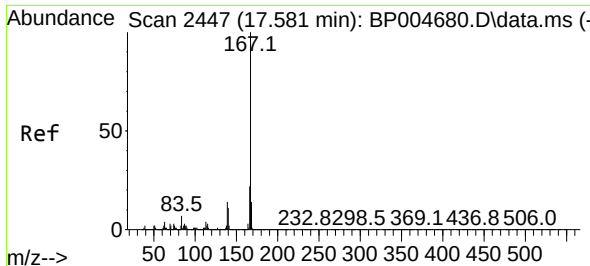
2/15/2021 11:26:32 AM



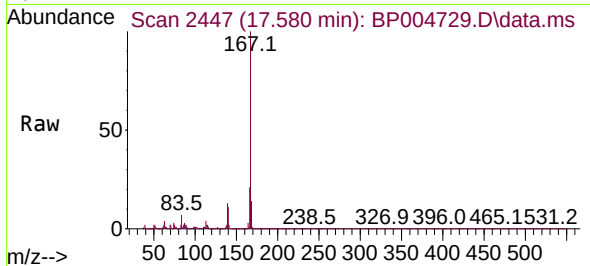
#72
Anthracene
Concen: 45.23 ng
RT: 17.304 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:178 Resp: 650597
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.7 12.5 18.7

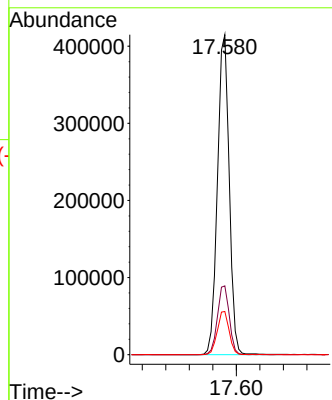
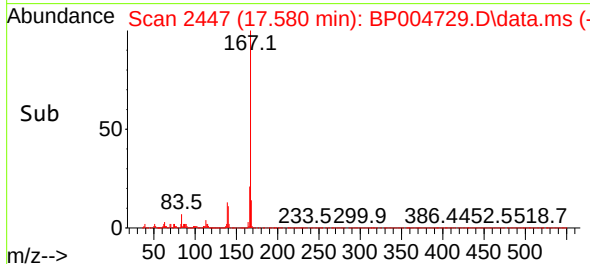




#73
 Carbazole
 Concen: 43.65 ng
 RT: 17.580 min Scan# 2447
 Delta R.T. -0.000 min
 Lab File: BP004729.D
 Acq: 12 Feb 2021 14:27



Tgt Ion:167 Resp: 576027
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.5 10.2 15.4

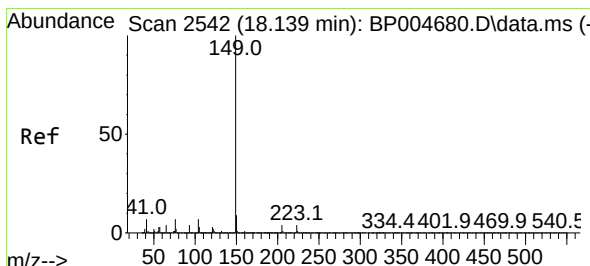


Instrument :
 BNA_P
 ClientSampleId :
 PB134609BS

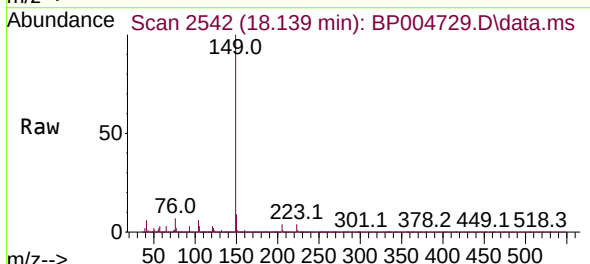
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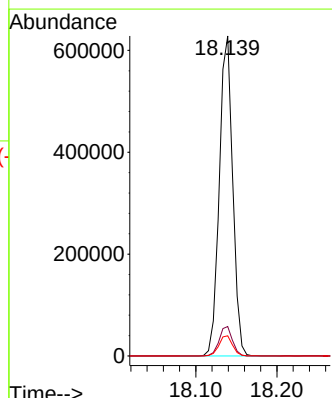
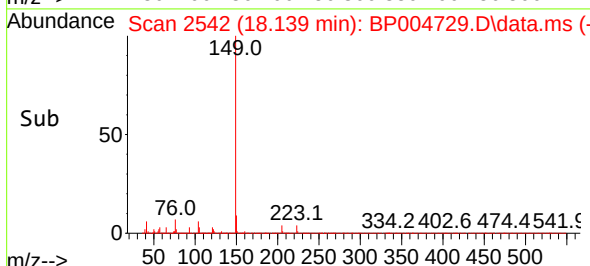
2/15/2021 11:26:32 AM

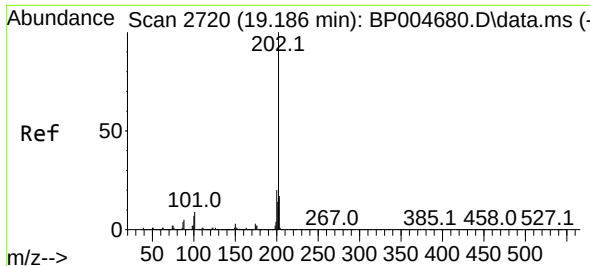


#74
 Di-n-butylphthalate
 Concen: 44.56 ng
 RT: 18.139 min Scan# 2542
 Delta R.T. -0.000 min
 Lab File: BP004729.D
 Acq: 12 Feb 2021 14:27



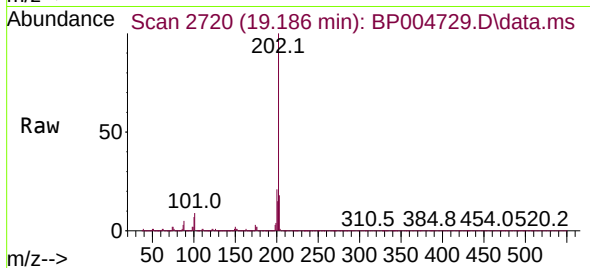
Tgt Ion:149 Resp: 721572
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.3 3.4 5.0#





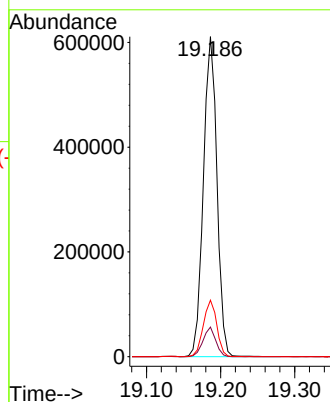
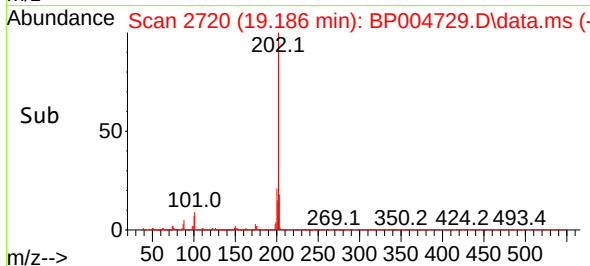
#75
Fluoranthene
Concen: 43.51 ng
RT: 19.186 min Scan# 2720
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS



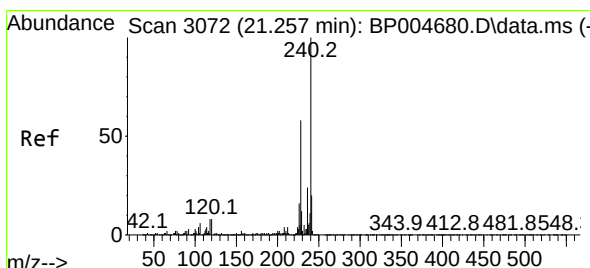
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.4
203	17.6	0.0	37.8

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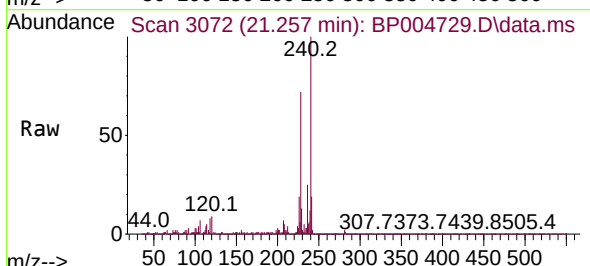


mohammad

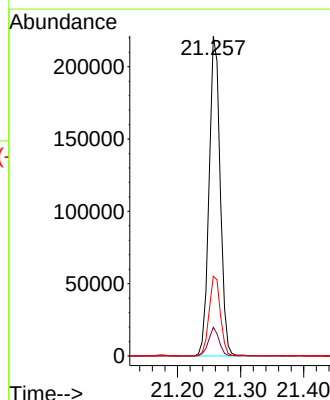
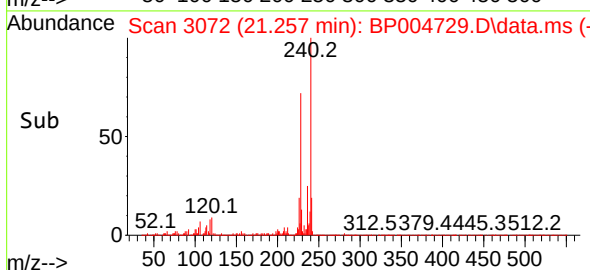
2/15/2021 11:26:32 AM

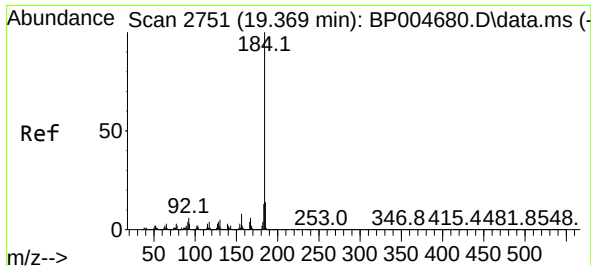


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.257 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27



Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.8	11.6
236	25.0	20.8	31.2



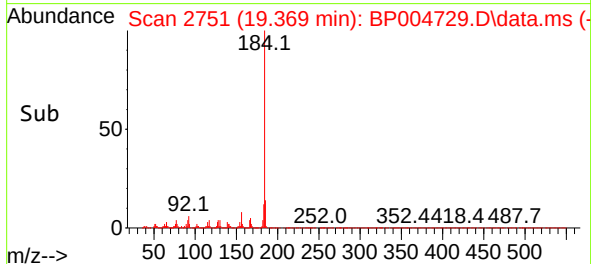
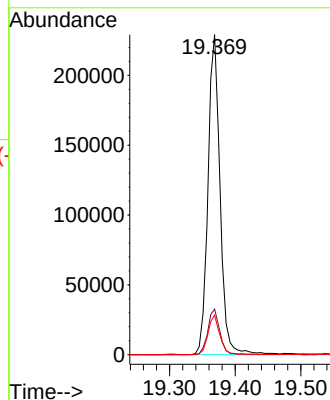
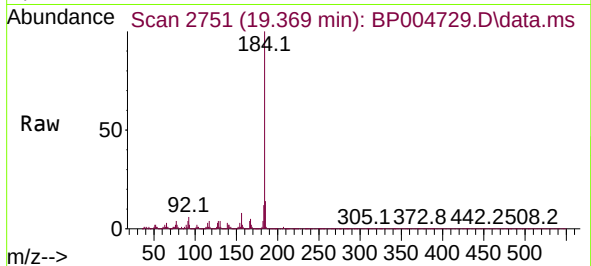


#77
Benzidine
Concen: 55.92 ng
RT: 19.369 min Scan# 2751
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS

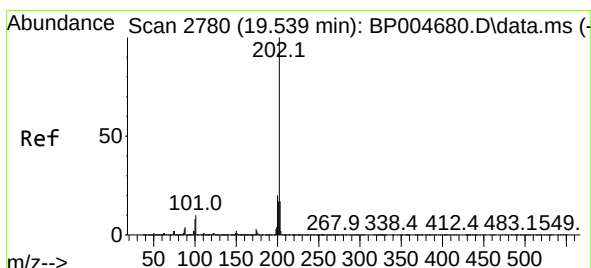
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	12.3	9.6	14.4

Manual Integrations
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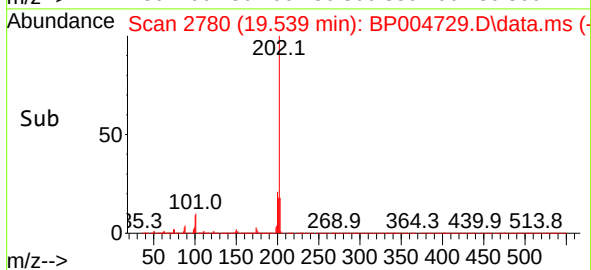
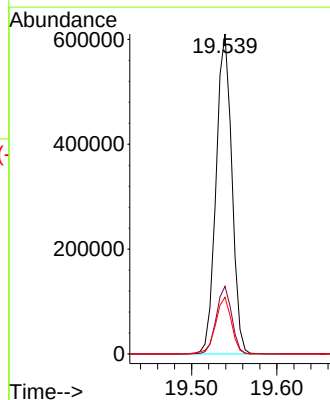
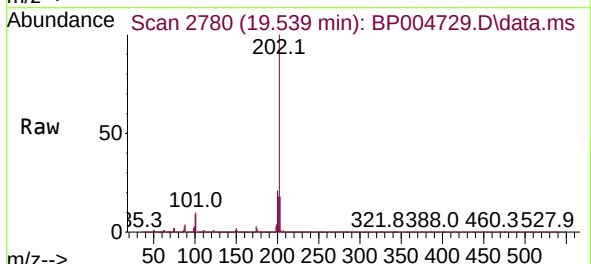
mohammad

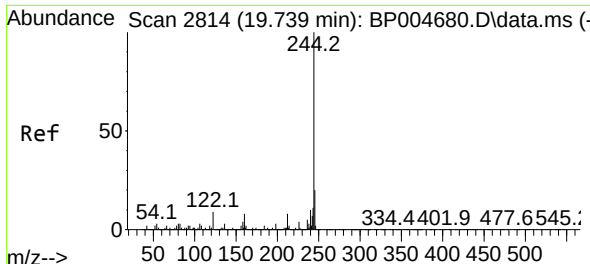
2/15/2021 11:26:32 AM



#78
Pyrene
Concen: 41.24 ng
RT: 19.539 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.1	25.7
203	17.8	14.2	21.2



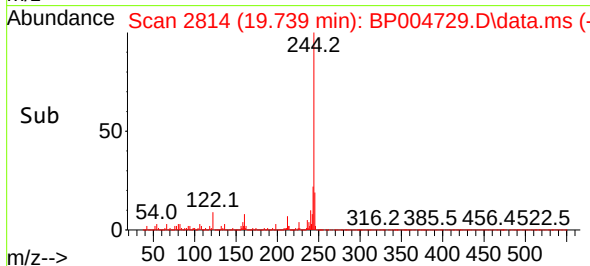
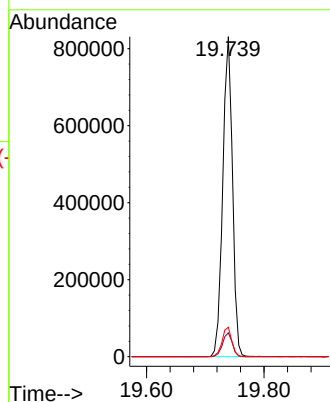
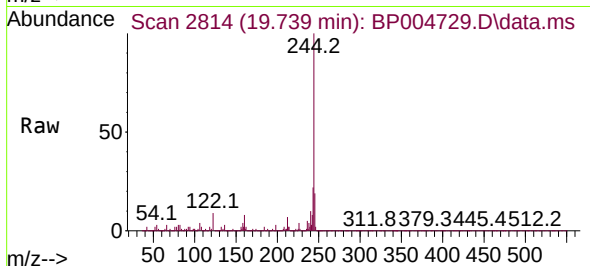


#79
 Terphenyl-d14
 Concen: 59.28 ng
 RT: 19.739 min Scan# 2814
 Delta R.T. -0.000 min
 Lab File: BP004729.D
 Acq: 12 Feb 2021 14:27

Instrument :
 BNA_P
 ClientSampleId :
 PB134609BS

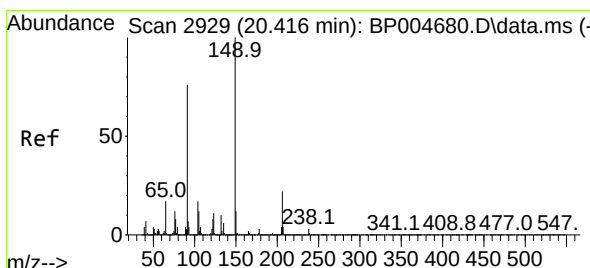
Tgt Ion:	244	Resp:	953397
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.8	8.6
122	9.2	7.8	11.8

Manual Integrations
 APPROVED



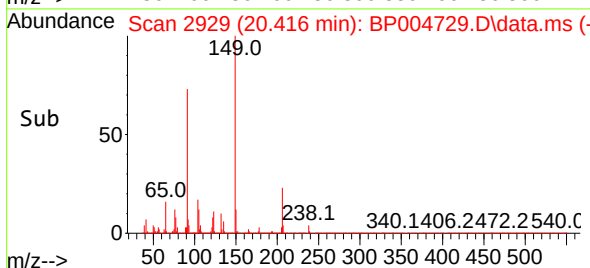
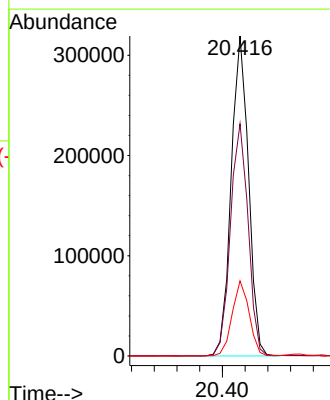
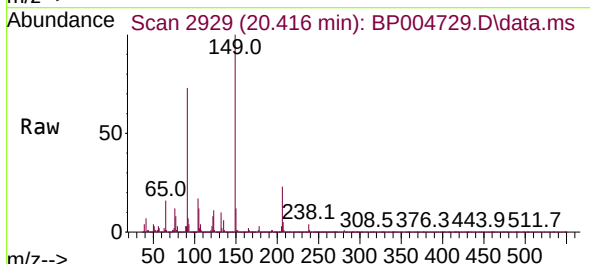
mohammad

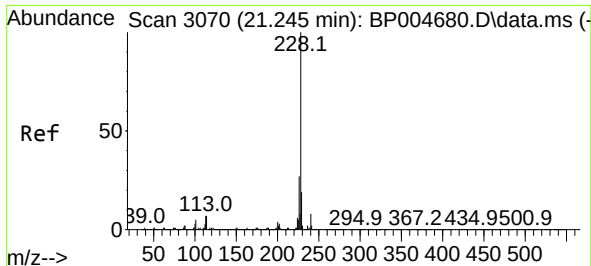
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#80
 Butylbenzylphthalate
 Concen: 45.10 ng
 RT: 20.416 min Scan# 2929
 Delta R.T. -0.000 min
 Lab File: BP004729.D
 Acq: 12 Feb 2021 14:27

Tgt Ion:	149	Resp:	337701
Ion Ratio	Lower	Upper	
149	100		
91	72.5	45.4	68.0#
206	23.4	17.1	25.7



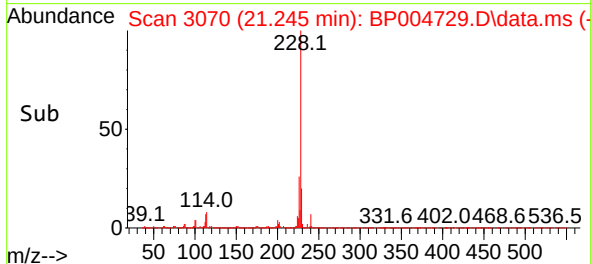
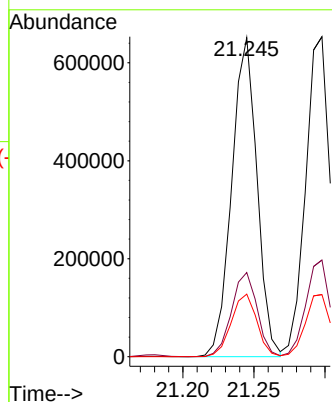
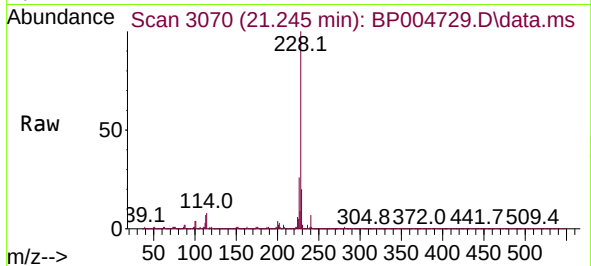


#81
Benzo(a)anthracene
Concen: 42.14 ng
RT: 21.245 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS

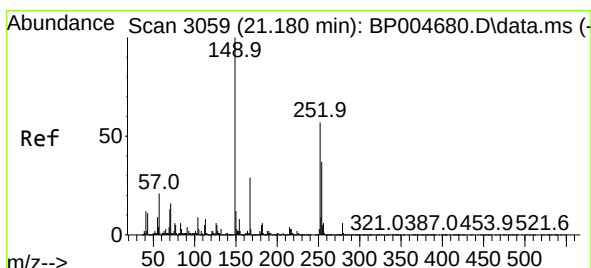
Tgt Ion:	228	Resp:	807471
Ion Ratio	Lower	Upper	
228	100		
226	26.4	22.1	33.1
229	19.6	15.9	23.9

Manual Integrations
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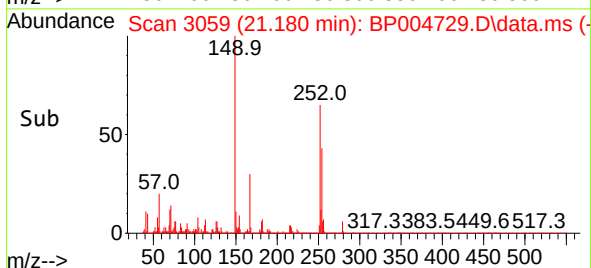
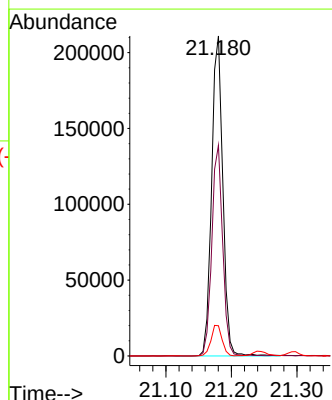
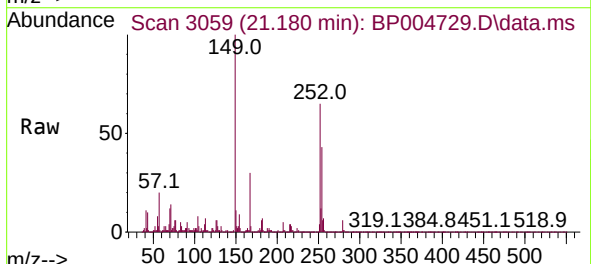
mohammad

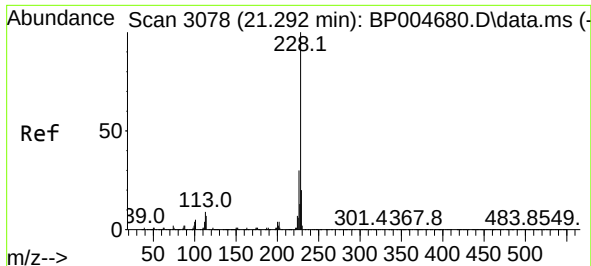
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#82
3,3'-Dichlorobenzidine
Concen: 41.20 ng
RT: 21.180 min Scan# 3059
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:	252	Resp:	250212
Ion Ratio	Lower	Upper	
252	100		
254	65.8	51.0	76.4
126	9.5	7.9	11.9



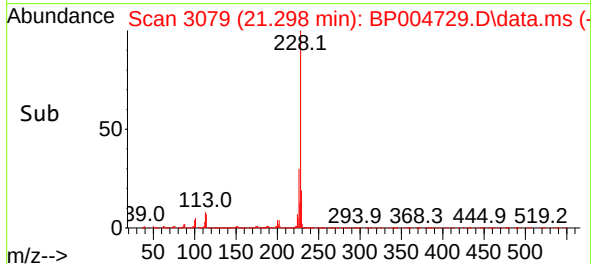
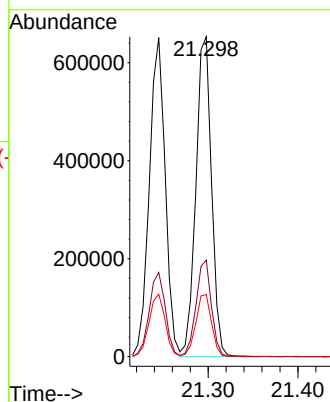
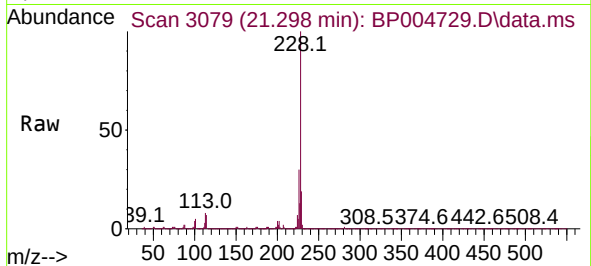


#83
Chrysene
Concen: 42.55 ng
RT: 21.298 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS

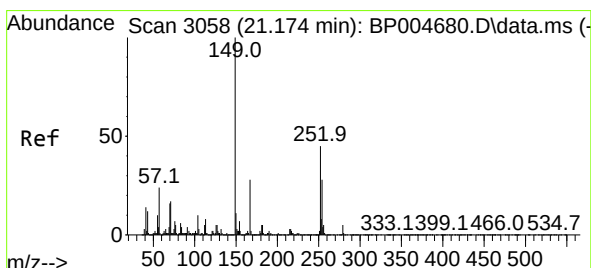
Tgt Ion:228 Resp: 789587
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.4 15.8 23.6

Manual Integrations
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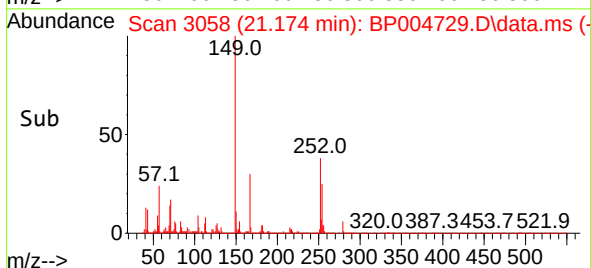
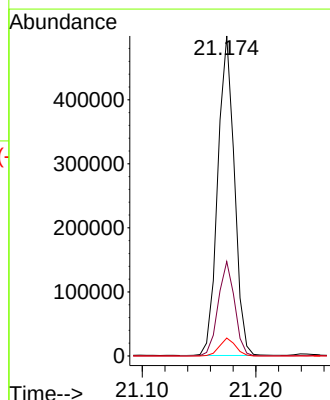
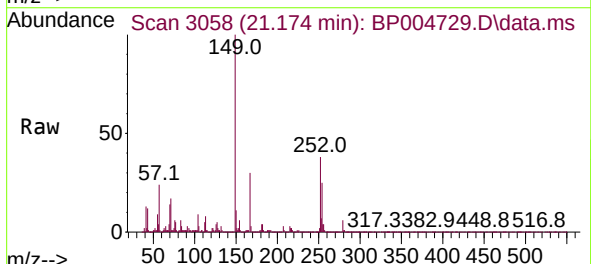
mohammad

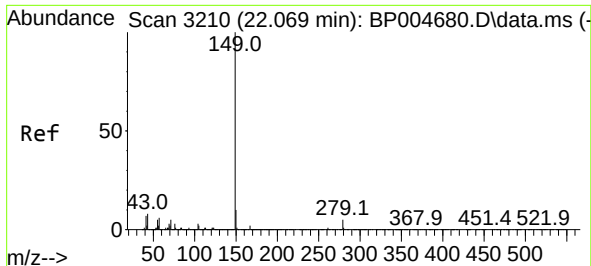
2/15/2021 11:26:32 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.88 ng
RT: 21.174 min Scan# 3058
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:149 Resp: 507169
Ion Ratio Lower Upper
149 100
167 29.5 22.6 34.0
279 5.6 4.2 6.2



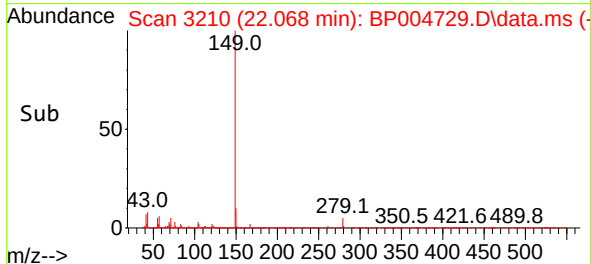
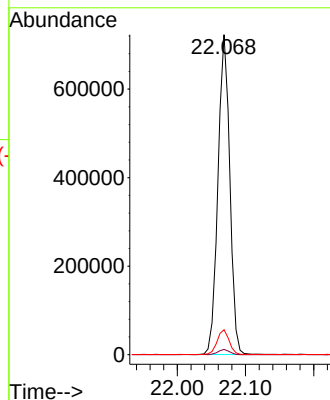
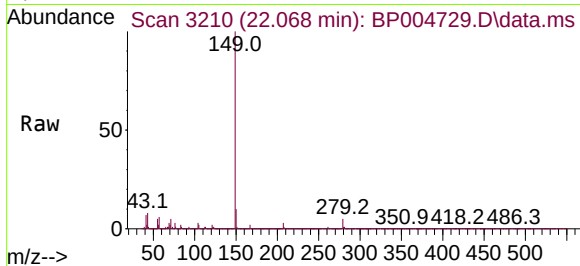


#85
Di-n-octyl phthalate
Concen: 47.65 ng
RT: 22.068 min Scan# 3210
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:149 Resp: 873330
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 3.7 5.5#

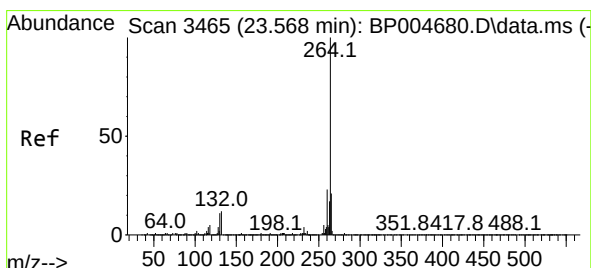
Instrument :
BNA_P
ClientSampleId :
PB134609BS

Manual Integrations
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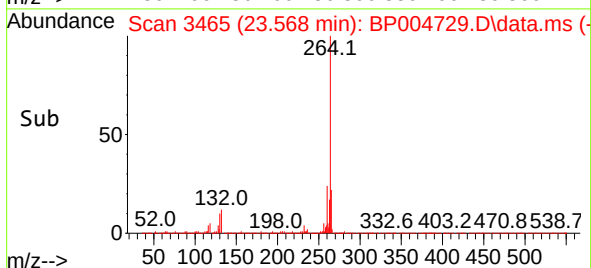
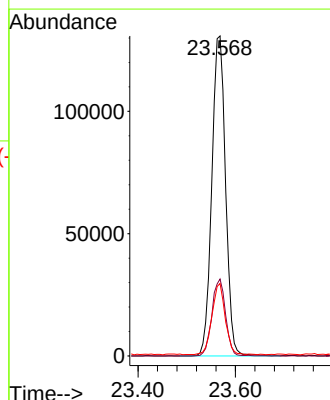
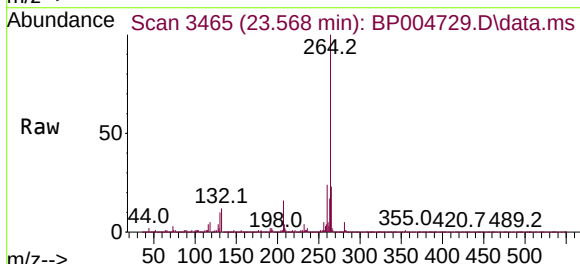
mohammad

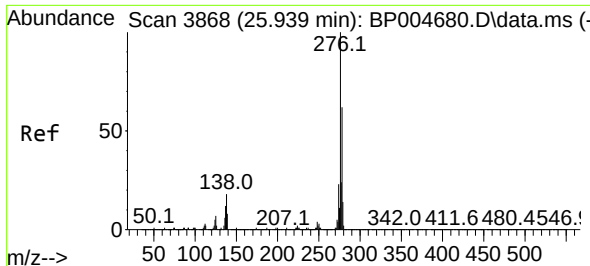
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.568 min Scan# 3465
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:264 Resp: 255497
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 22.7 17.4 26.2



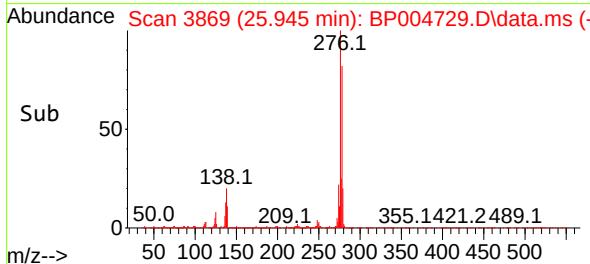
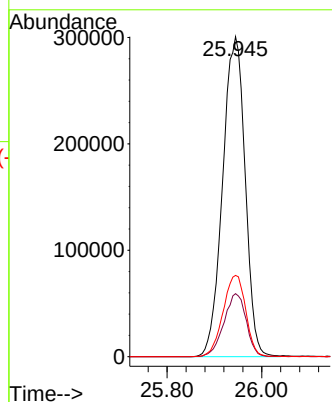
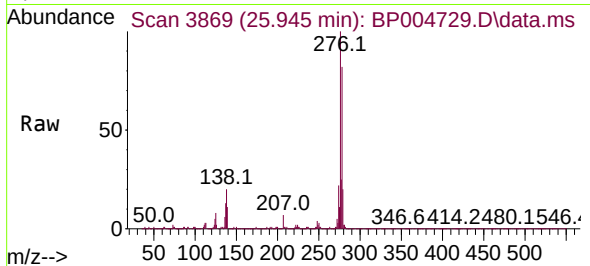


#87
Indeno(1,2,3-cd)pyrene
Concen: 48.57 ng
RT: 25.945 min Scan# 3869
Delta R.T. 0.006 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS

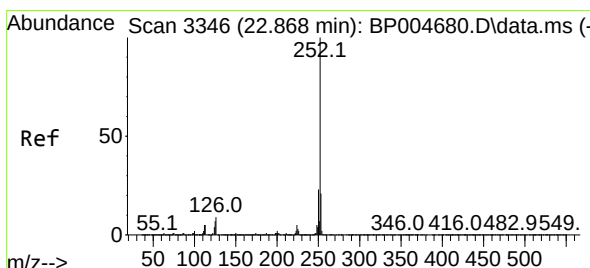
Tgt Ion:276 Resp: 990850
Ion Ratio Lower Upper
276 100
138 19.5 18.7 28.1
277 25.7 20.4 30.6

Manual Integrations
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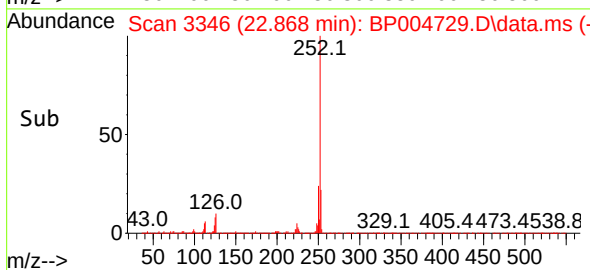
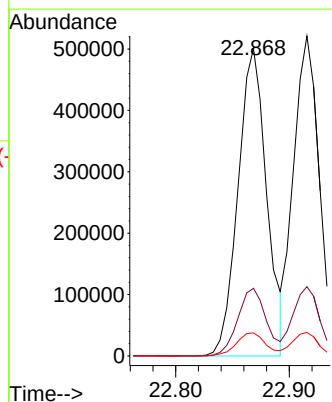
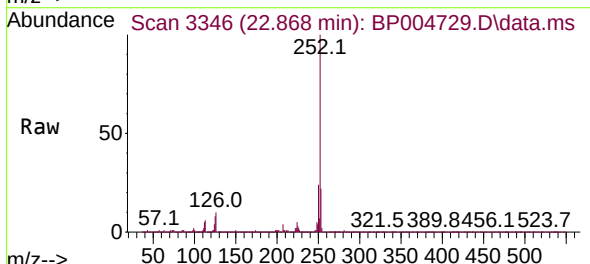
mohammad

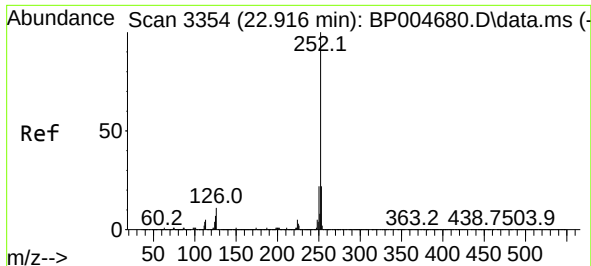
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#88
Benzo(b)fluoranthene
Concen: 46.83 ng
RT: 22.868 min Scan# 3346
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Tgt Ion:252 Resp: 876331
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.5 7.3 10.9



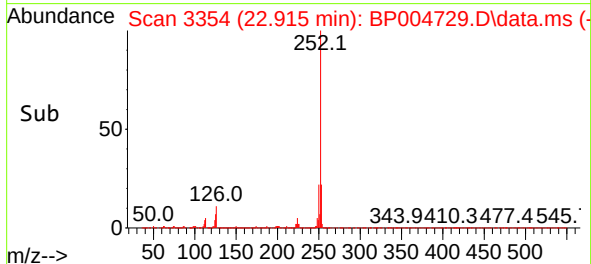
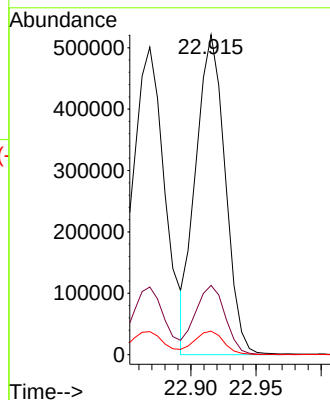
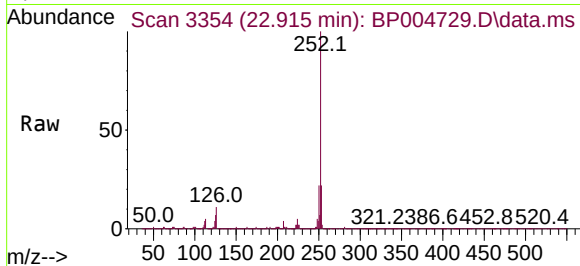


#89
Benzo(k)fluoranthene
Concen: 45.69 ng m
RT: 22.915 min Scan# 3354
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS

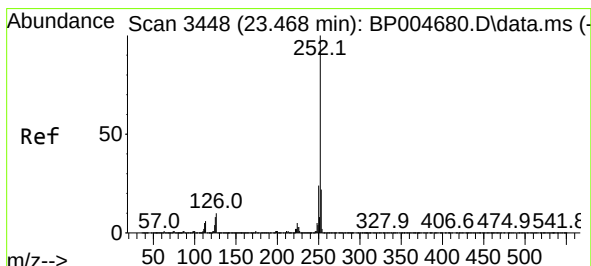
Tgt Ion:252 Resp: 820673
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.4 7.4 11.2#

Manual Integrations
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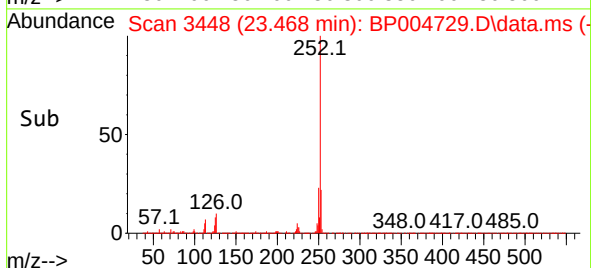
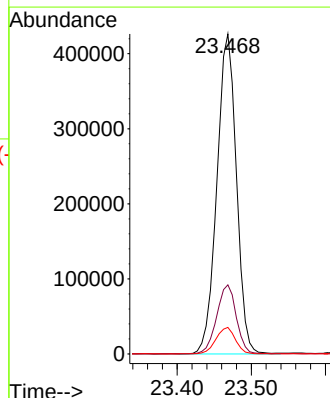
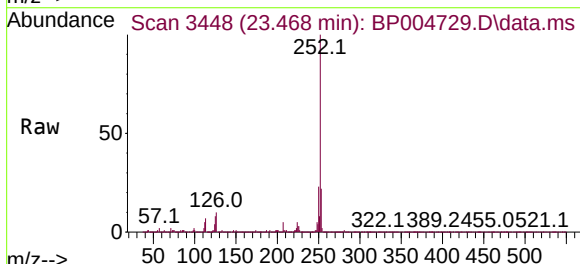
mohammad

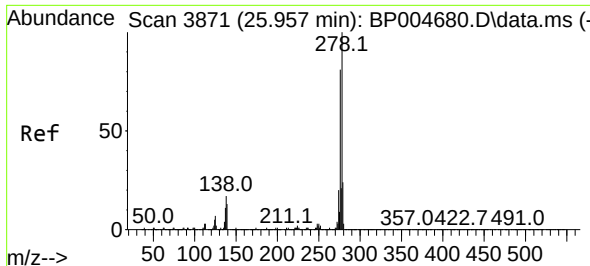
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#90
Benzo(a)pyrene
Concen: 46.12 ng
RT: 23.468 min Scan# 3448
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

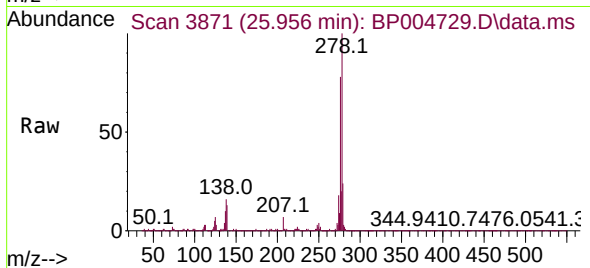
Tgt Ion:252 Resp: 779975
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.3 8.2 12.4





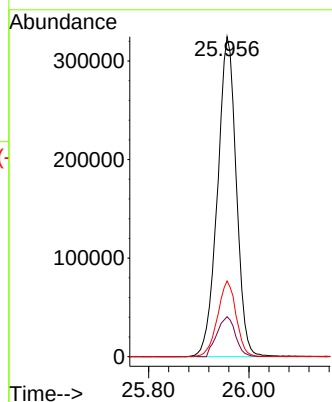
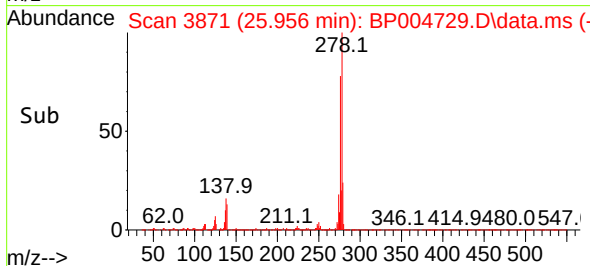
#91
Dibenzo(a,h)anthracene
Concen: 49.63 ng
RT: 25.956 min Scan# 3871
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB134609BS



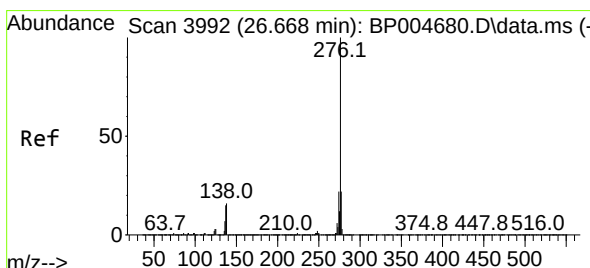
Tgt Ion:278 Resp: 844683
Ion Ratio Lower Upper
278 100
139 12.5 12.4 18.6
279 23.6 19.0 28.6

Manual Integrations
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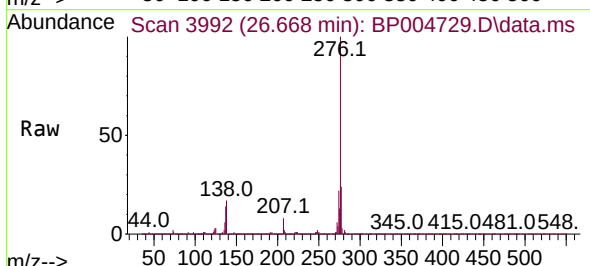


mohammad

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#92
Benzo(g,h,i)perylene
Concen: 50.14 ng
RT: 26.668 min Scan# 3992
Delta R.T. -0.000 min
Lab File: BP004729.D
Acq: 12 Feb 2021 14:27



Tgt Ion:276 Resp: 818673
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.6
138 16.7 16.6 24.8

