

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003951.D
 Acq On : 13 Nov 2020 13:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad

11/19/2020 10:28:08 AM

Quant Time: Nov 13 14:21:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	148922	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	552752	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	355562	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	770626	20.00	ng	# 0.00
76) Chrysene-d12	21.680	240	657510	20.00	ng	0.00
86) Perylene-d12	24.162	264	695599	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	696438	78.05	ng	0.00
7) Phenol-d6	7.457	99	990510	77.33	ng	0.00
23) Nitrobenzene-d5	9.445	82	890197	78.87	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	365947	82.29	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1912121	75.18	ng	0.00
79) Terphenyl-d14	20.139	244	2772859	81.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	140027	36.37	ng	# 59
3) Pyridine	3.934	79	415396	36.79	ng	# 58
4) n-Nitrosodimethylamine	3.834	42	208430	40.10	ng	# 51
6) Aniline	7.587	93	562869	38.70	ng	# 82
8) 2-Chlorophenol	7.851	128	370795	39.14	ng	# 79
9) Benzaldehyde	7.387	77	239723	42.33	ng	# 79
10) Phenol	7.481	94	473159	38.28	ng	80
11) bis(2-Chloroethyl)ether	7.675	93	378482	38.10	ng	# 79
12) 1,3-Dichlorobenzene	8.181	146	447266	38.52	ng	# 95
13) 1,4-Dichlorobenzene	8.316	146	454669	38.84	ng	96
14) 1,2-Dichlorobenzene	8.651	146	430224	38.48	ng	97
15) Benzyl Alcohol	8.516	79	364937	41.13	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.810	45	641994	38.37	ng	81
17) 2-Methylphenol	8.745	107	320137	39.45	ng	# 93
18) Hexachloroethane	9.393	117	167458	40.26	ng	97
19) n-Nitroso-di-n-propyla...	9.087	70	311538	40.69	ng	# 75
20) 3+4-Methylphenols	9.075	107	433275	40.00	ng	93
22) Acetophenone	9.104	105	584647	39.41	ng	# 85
24) Nitrobenzene	9.492	77	452313	40.33	ng	# 81
25) Isophorone	10.016	82	801089	41.79	ng	# 91
26) 2-Nitrophenol	10.216	139	207941	47.48	ng	# 73
27) 2,4-Dimethylphenol	10.281	122	292959	40.10	ng	92
28) bis(2-Chloroethoxy)met...	10.487	93	514498	39.11	ng	98
29) 2,4-Dichlorophenol	10.775	162	360548	40.96	ng	95
30) 1,2,4-Trichlorobenzene	10.987	180	420629	39.22	ng	98
31) Naphthalene	11.169	128	1108609	37.37	ng	99
32) Benzoic acid	10.445	122	152006m	32.81	ng	
33) 4-Chloroaniline	11.257	127	485334	38.50	ng	# 89
34) Hexachlorobutadiene	11.475	225	275895	39.44	ng	97
35) Caprolactam	11.998	113	119731	43.99	ng	# 14
36) 4-Chloro-3-methylphenol	12.386	107	382627	40.26	ng	89
37) 2-Methylnaphthalene	12.751	142	813886	38.34	ng	98
38) 1-Methylnaphthalene	12.969	142	770253	38.04	ng	97
40) 1,2,4,5-Tetrachloroben...	13.133	216	444933	37.81	ng	99
41) Hexachlorocyclopentadiene	13.122	237	185312	31.21	ng	99
43) 2,4,6-Trichlorophenol	13.357	196	292230	40.17	ng	99

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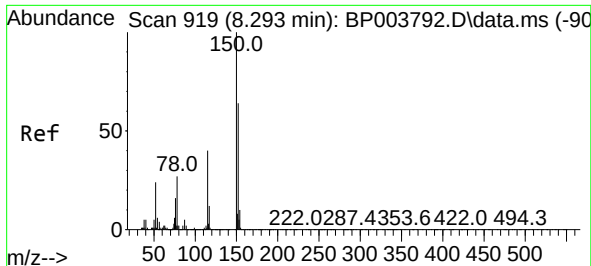
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.439	196	289406	37.78	ng	#	95
46) 1,1'-Biphenyl	13.739	154	1059043	38.37	ng		98
47) 2-Chloronaphthalene	13.786	162	860843	38.01	ng		99
48) 2-Nitroaniline	13.969	65	298204	44.13	ng	#	58
49) Acenaphthylene	14.628	152	1268329	38.14	ng		100
50) Dimethylphthalate	14.333	163	1037228	37.32	ng		100
51) 2,6-Dinitrotoluene	14.451	165	238469	41.82	ng	#	72
52) Acenaphthene	14.975	154	821484	37.08	ng		98
53) 3-Nitroaniline	14.786	138	262067	41.52	ng	#	76
54) 2,4-Dinitrophenol	14.998	184	91127	37.81	ng	#	69
55) Dibenzofuran	15.298	168	1223045	37.16	ng		98
56) 4-Nitrophenol	15.116	139	173538	38.14	ng	#	61
57) 2,4-Dinitrotoluene	15.245	165	327061	42.72	ng	#	74
58) Fluorene	15.945	166	1021544	38.76	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.539	232	257060	37.23	ng		97
60) Diethylphthalate	15.686	149	1102587	40.52	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	557296	38.69	ng		100
62) 4-Nitroaniline	15.945	138	281682	42.80	ng		85
63) Azobenzene	16.216	77	1013320	39.44	ng		83
65) 4,6-Dinitro-2-methylph...	16.022	198	158365	39.47	ng	#	77
66) n-Nitrosodiphenylamine	16.133	169	902572	38.26	ng		97
67) 4-Bromophenyl-phenylether	16.816	248	346911	38.47	ng		97
68) Hexachlorobenzene	16.980	284	388455	37.76	ng		96
69) Atrazine	17.069	200	307493	39.70	ng		99
70) Pentachlorophenol	17.316	266	186606	37.92	ng		99
71) Phenanthrene	17.686	178	1621525	37.49	ng		99
72) Anthracene	17.774	178	1591457	38.10	ng		99
73) Carbazole	18.027	167	1482075	38.24	ng		100
74) Di-n-butylphthalate	18.539	149	1881435	41.94	ng	#	99
75) Fluoranthene	19.615	202	1810574	36.28	ng		99
77) Benzidine	19.763	184	673911	43.45	ng		99
78) Pyrene	19.968	202	1842861	41.30	ng		98
80) Butylbenzylphthalate	20.786	149	788000	47.40	ng	#	87
81) Benzo(a)anthracene	21.662	228	1698531	39.17	ng		98
82) 3,3'-Dichlorobenzidine	21.568	252	614633	41.09	ng		99
83) Chrysene	21.715	228	1596401	38.32	ng		99
84) Bis(2-ethylhexyl)phtha...	21.533	149	1094360	44.66	ng		99
85) Di-n-octyl phthalate	22.468	149	1843400	45.15	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.739	276	1841781	36.70	ng		98
88) Benzo(b)fluoranthene	23.409	252	1695216	37.24	ng		99
89) Benzo(k)fluoranthene	23.456	252	1567459	34.87	ng		98
90) Benzo(a)pyrene	24.056	252	1560056	37.02	ng		99
91) Dibenzo(a,h)anthracene	26.733	278	1541942	36.86	ng		98
92) Benzo(g,h,i)perylene	27.533	276	1489635	36.79	ng		97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

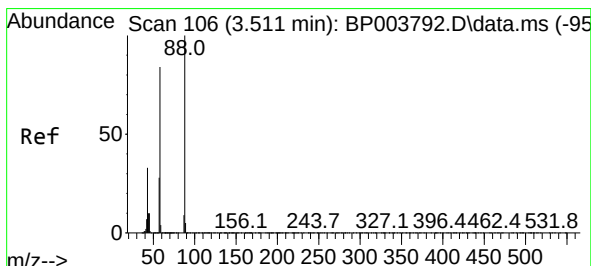
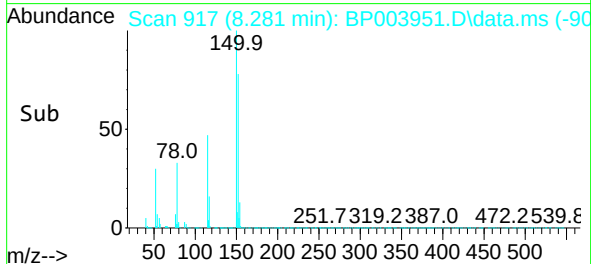
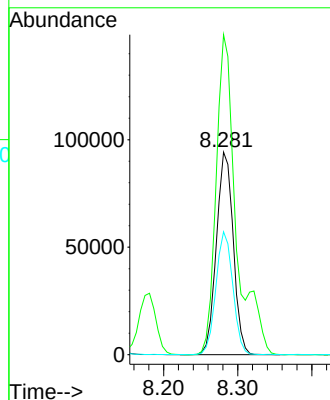
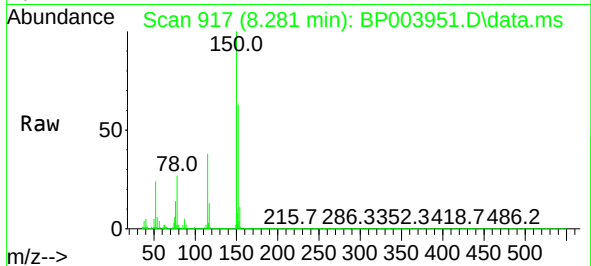
Tgt Ion:152 Resp: 148922
Ion Ratio Lower Upper
152 100
150 158.0 123.8 185.6
115 60.7 43.8 65.6

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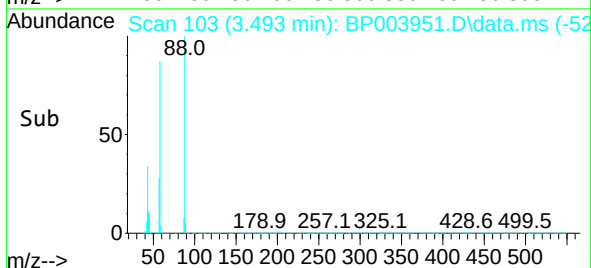
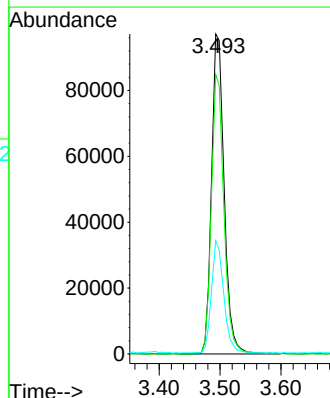
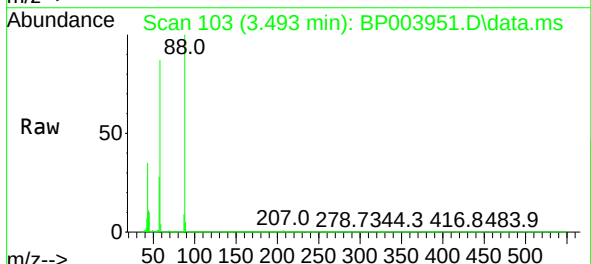
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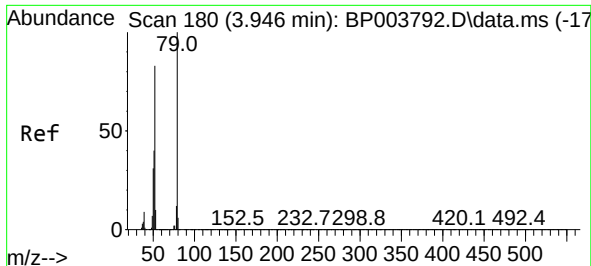
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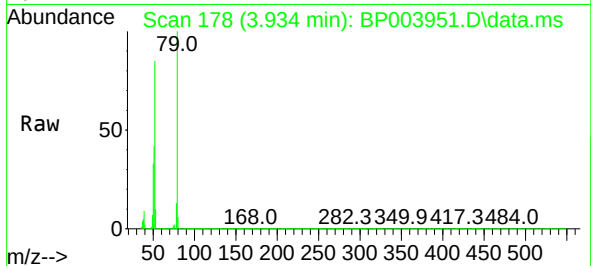
#2
1,4-Dioxane
Concen: 36.37 ng
RT: 3.493 min Scan# 103
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion: 88 Resp: 140027
Ion Ratio Lower Upper
88 100
58 86.5 44.2 66.4#
43 34.5 15.2 22.8#

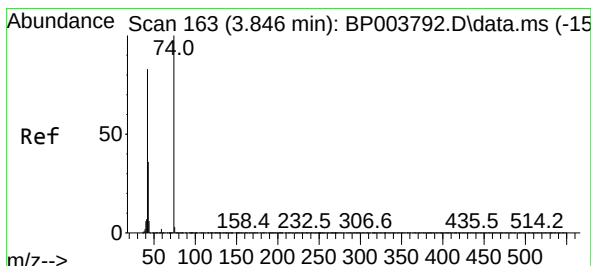
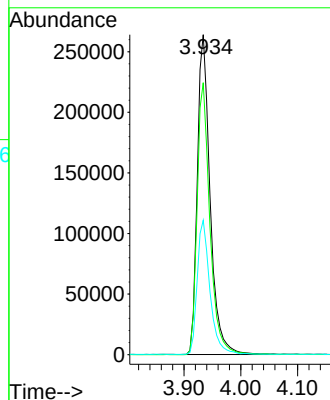
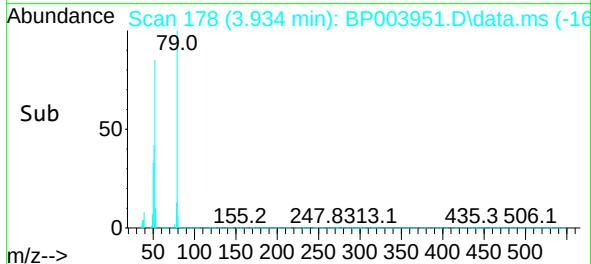




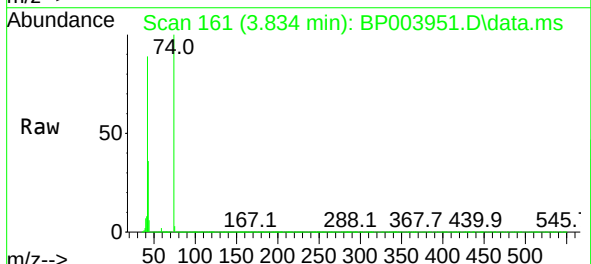
#3
Pyridine
Concen: 36.79 ng
RT: 3.934 min Scan# 178
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05



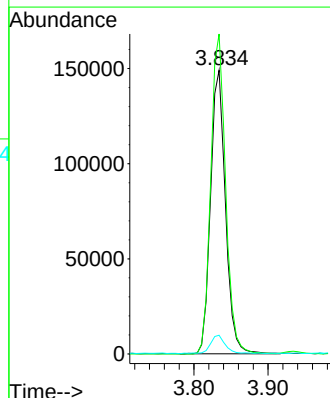
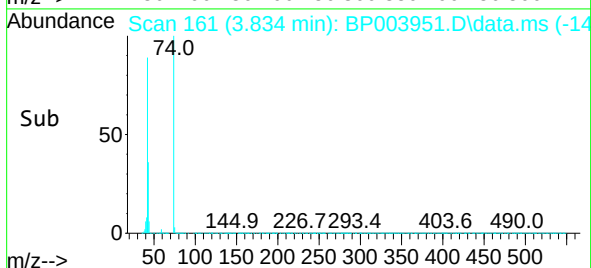
Tgt Ion: 79 Resp: 415396
Ion Ratio Lower Upper
79 100
52 85.0 41.3 61.9#
51 42.0 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 40.10 ng
RT: 3.834 min Scan# 161
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05



Tgt Ion: 42 Resp: 208430
Ion Ratio Lower Upper
42 100
74 112.8 148.6 223.0#
44 6.6 5.3 7.9

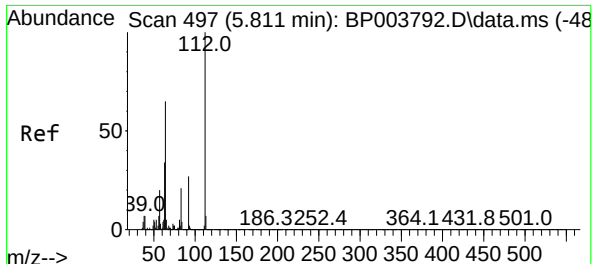


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#5
2-Fluorophenol
Concen: 78.05 ng
RT: 5.804 min Scan# 496
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

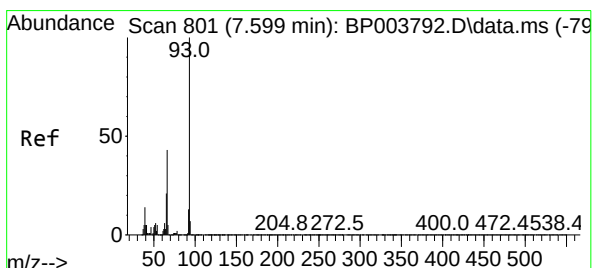
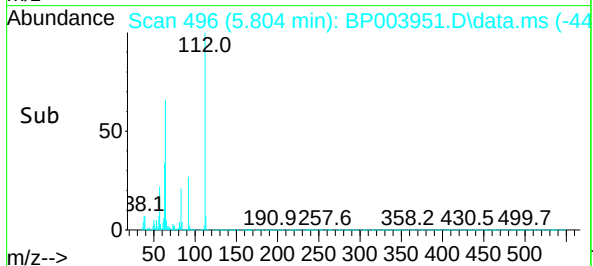
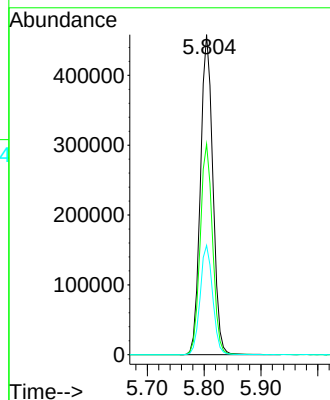
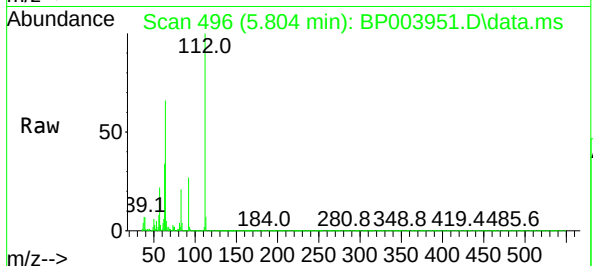
Tgt Ion: 112 Resp: 696438
Ion Ratio Lower Upper
112 100
64 65.8 32.8 49.2#
63 34.2 17.0 25.4#

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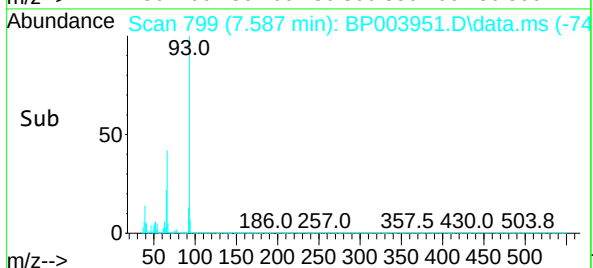
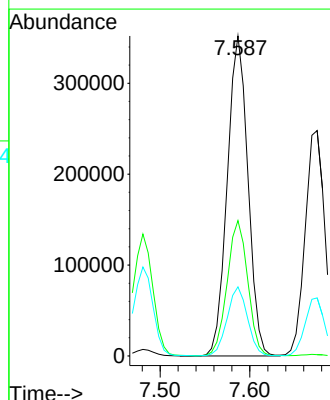
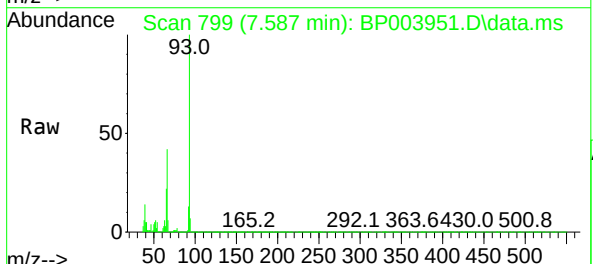
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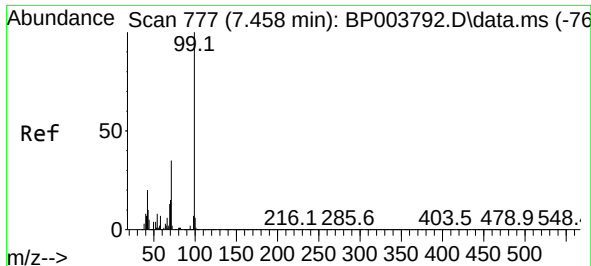
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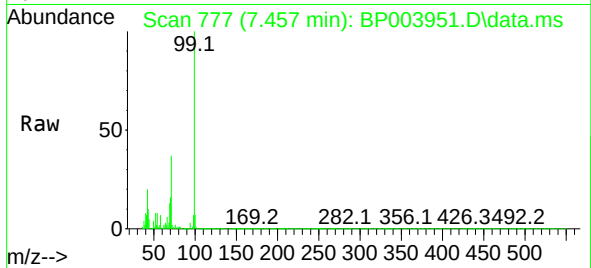
#6
Aniline
Concen: 38.70 ng
RT: 7.587 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion: 93 Resp: 562869
Ion Ratio Lower Upper
93 100
66 42.3 25.4 38.0#
65 21.6 12.5 18.7#

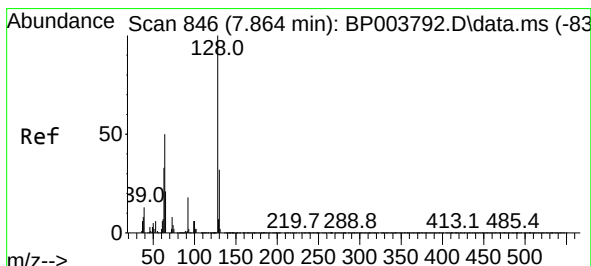
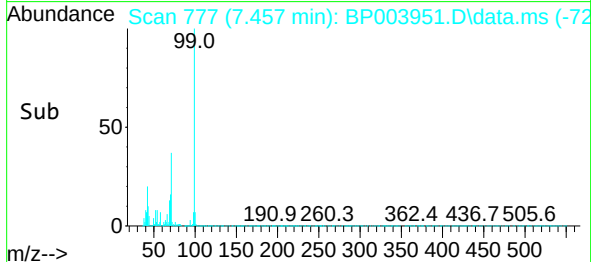
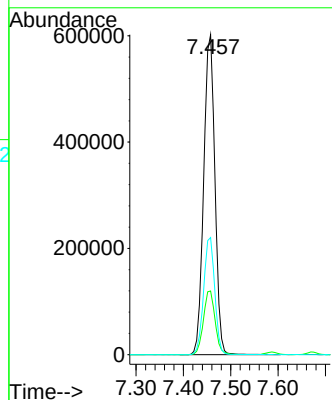




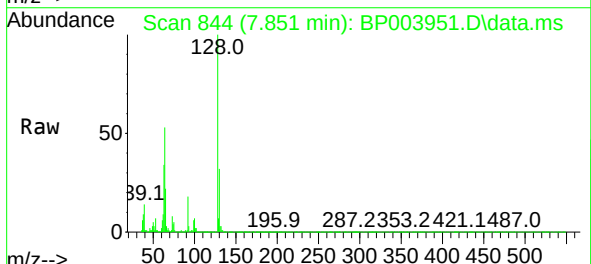
#7
Phenol-d6
Concen: 77.33 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05



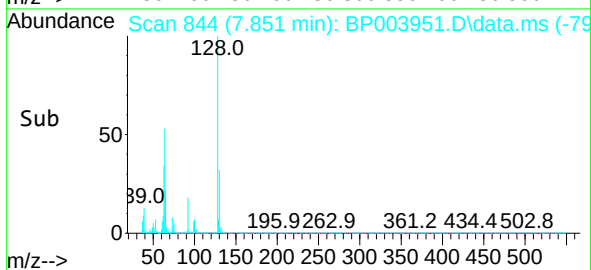
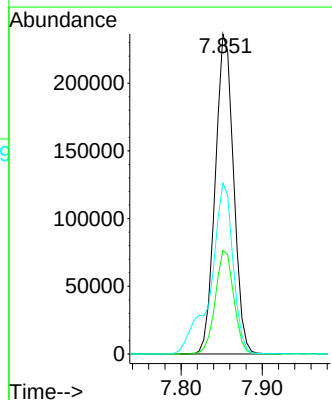
Tgt Ion: 99 Resp: 990510
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 36.6 23.4 35.2#



#8
2-Chlorophenol
Concen: 39.14 ng
RT: 7.851 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05



Tgt Ion: 128 Resp: 370795
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 53.4 10.4 50.4#

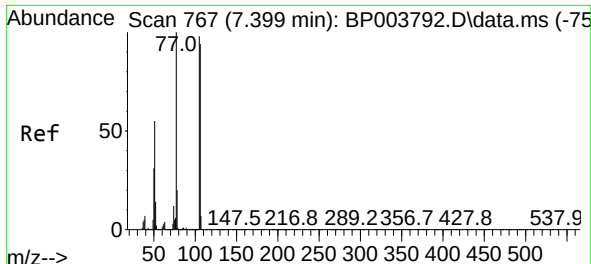


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#9
Benzaldehyde
Concen: 42.33 ng
RT: 7.387 min Scan# 765
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

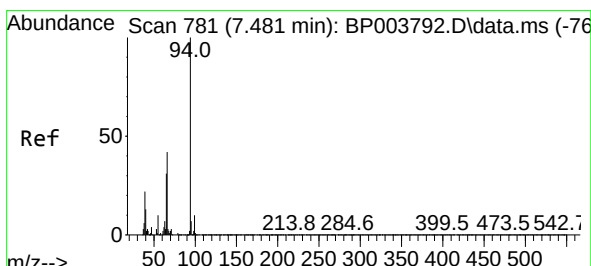
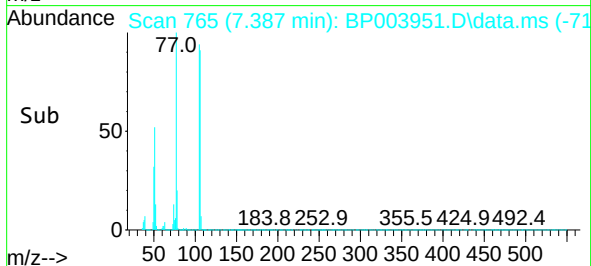
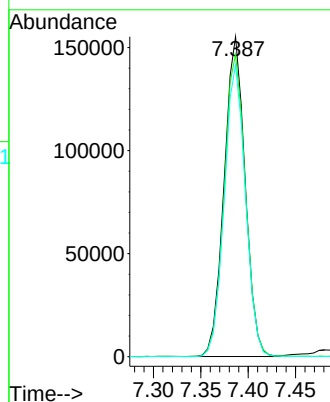
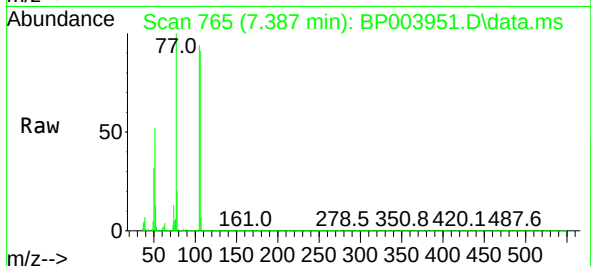
Tgt Ion: 77 Resp: 239723
Ion Ratio Lower Upper
77 100
105 94.4 97.1 137.1#
106 91.1 93.7 133.7#

Instrument :
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ClientSampleId :
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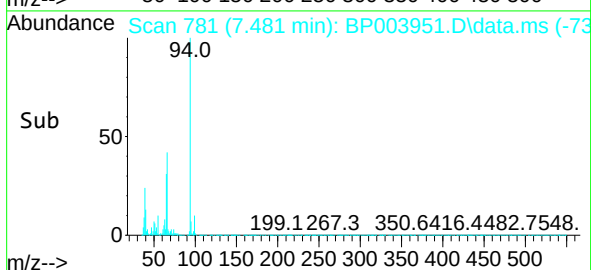
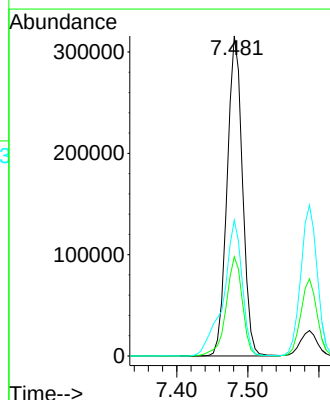
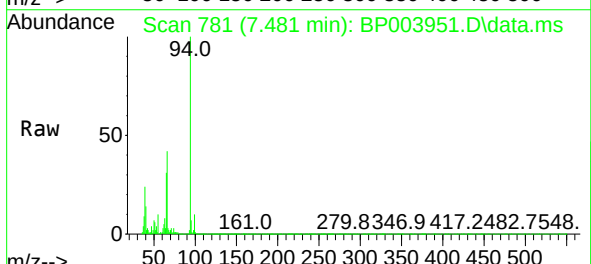
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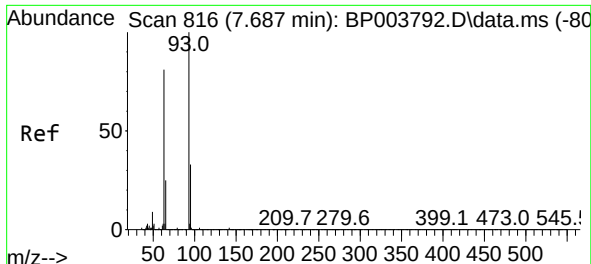
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#10
Phenol
Concen: 38.28 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

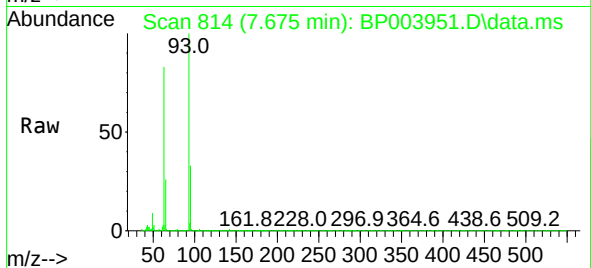
Tgt Ion: 94 Resp: 473159
Ion Ratio Lower Upper
94 100
65 31.0 2.3 42.3
66 42.5 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 38.10 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

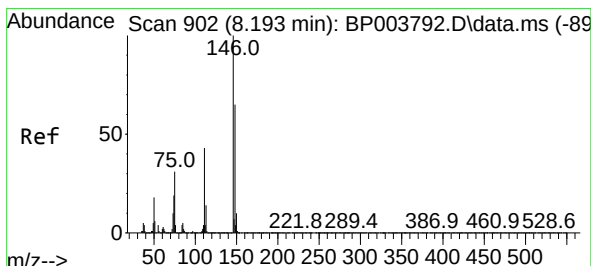
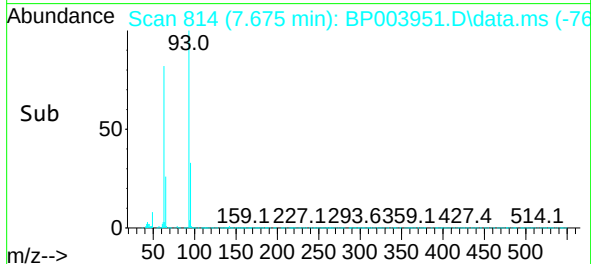
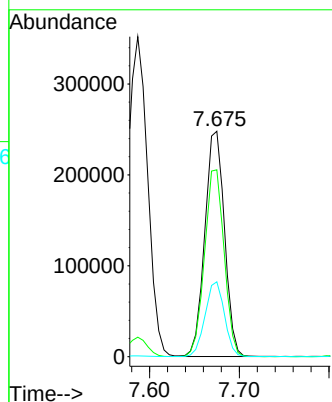


Tgt Ion: 93 Resp: 378482
Ion Ratio Lower Upper
93 100
63 82.9 39.0 79.0#
95 33.2 12.8 52.8

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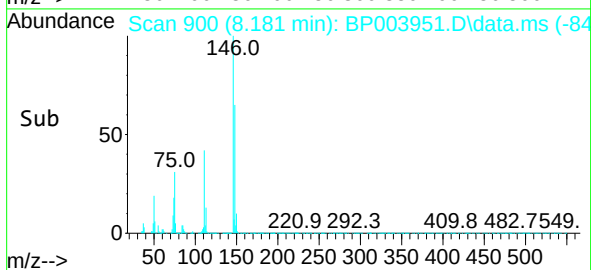
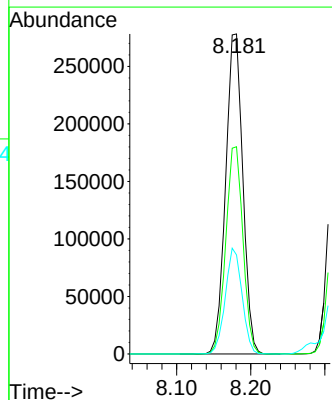
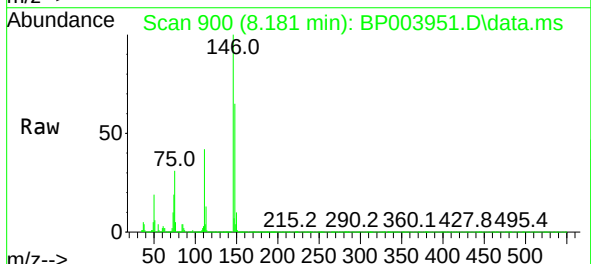
mohammad

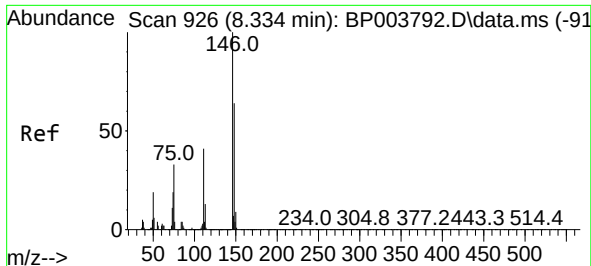
11/19/2020 10:28:08 AM



#12
1,3-Dichlorobenzene
Concen: 38.52 ng
RT: 8.181 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion: 146 Resp: 447266
Ion Ratio Lower Upper
146 100
148 64.8 52.5 78.7
75 31.0 18.1 27.1#





#13
1,4-Dichlorobenzene
Concen: 38.84 ng
RT: 8.316 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

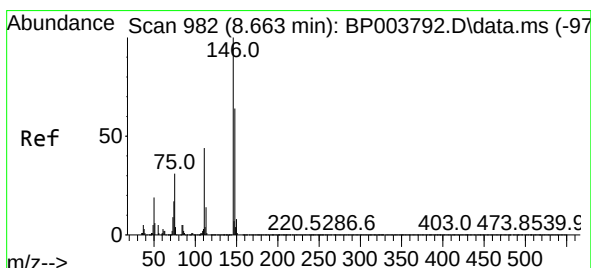
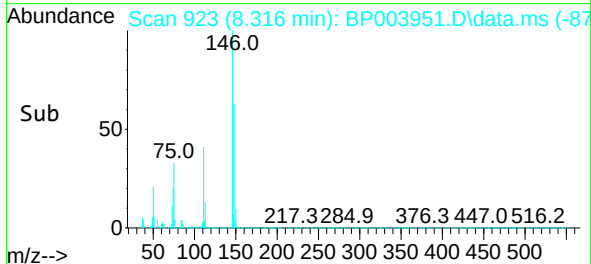
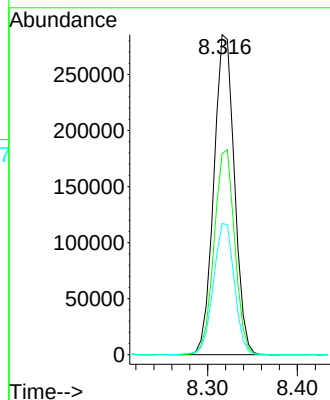
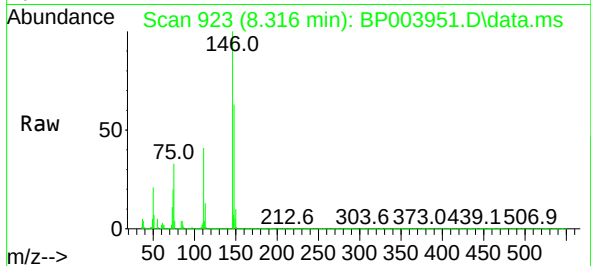
Tgt Ion:146 Resp: 454669
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
111 41.0 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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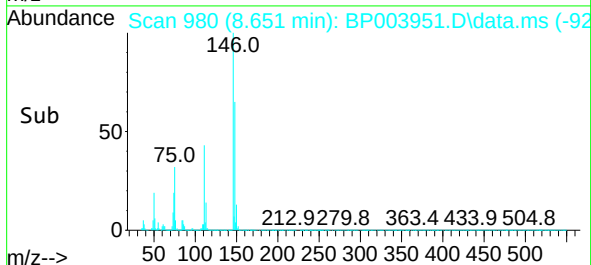
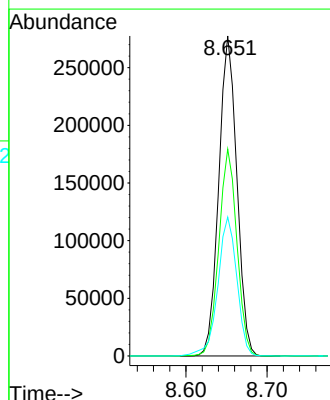
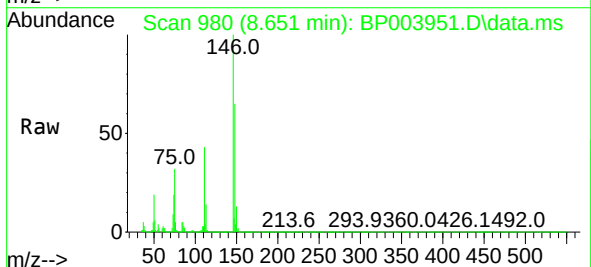
mohammad

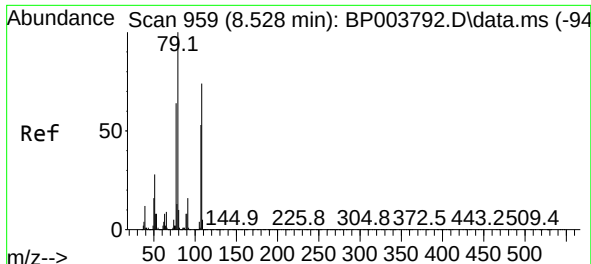
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#14
1,2-Dichlorobenzene
Concen: 38.48 ng
RT: 8.651 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:146 Resp: 430224
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 43.4 31.0 46.6





#15
Benzyl Alcohol
Concen: 41.13 ng
RT: 8.516 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

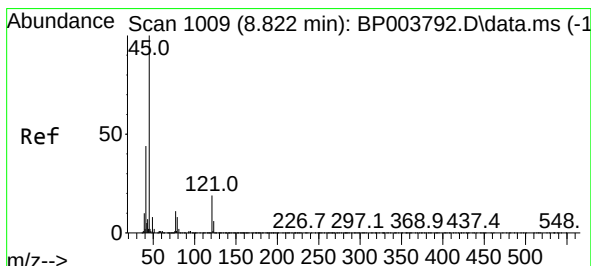
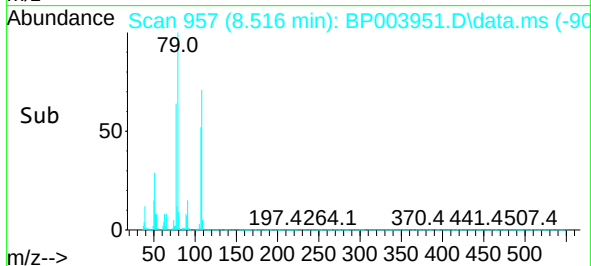
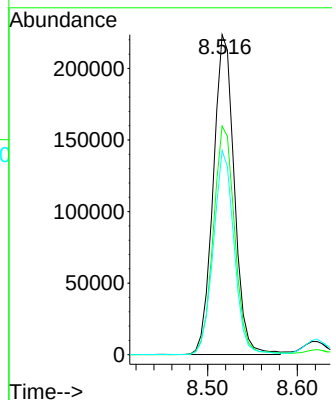
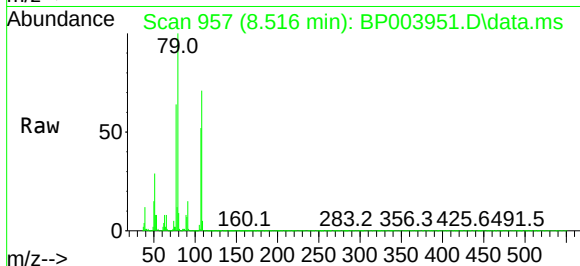
Tgt Ion: 79 Resp: 364937
Ion Ratio Lower Upper
79 100
108 71.4 73.5 110.3#
77 63.8 50.3 75.5

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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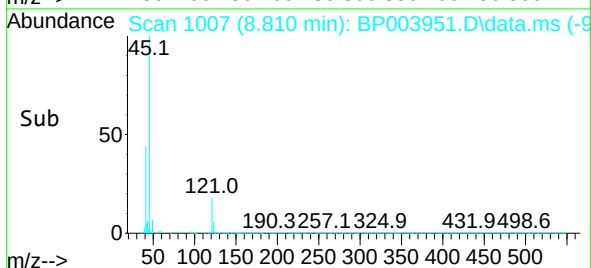
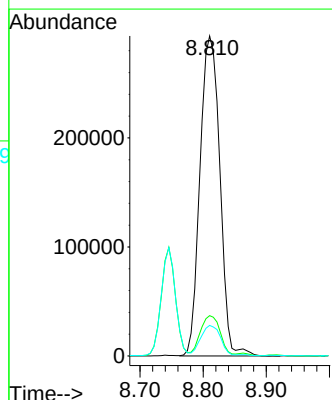
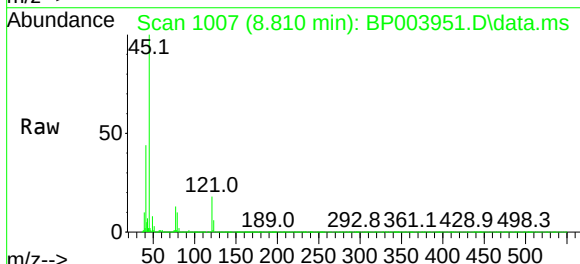
mohammad

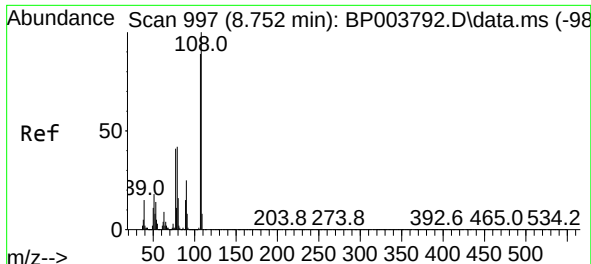
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.37 ng
RT: 8.810 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

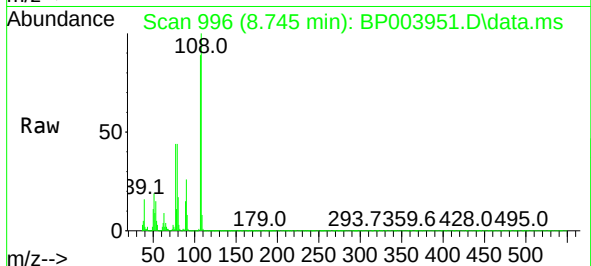
Tgt Ion: 45 Resp: 641994
Ion Ratio Lower Upper
45 100
77 12.6 2.3 42.3
79 9.5 0.0 36.6





#17
2-Methylphenol
Concen: 39.45 ng
RT: 8.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

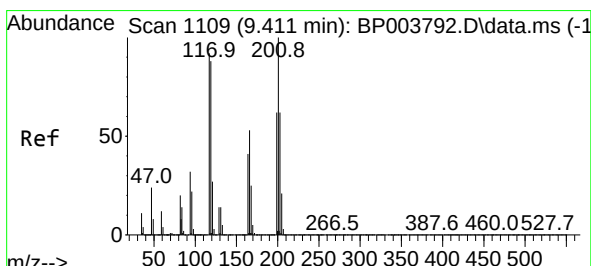
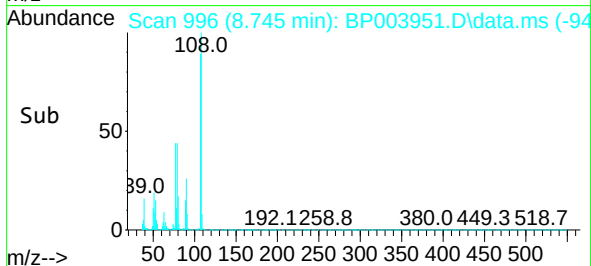
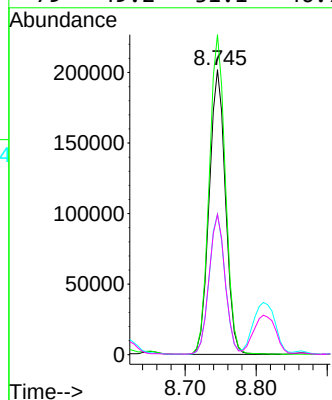


Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.6	134.4
77	49.3	31.8	47.6#
79	49.2	31.1	46.7#

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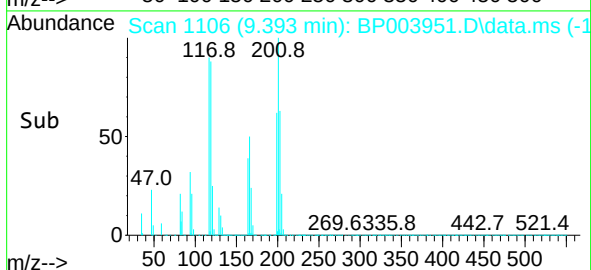
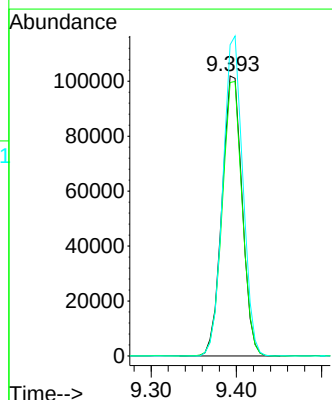
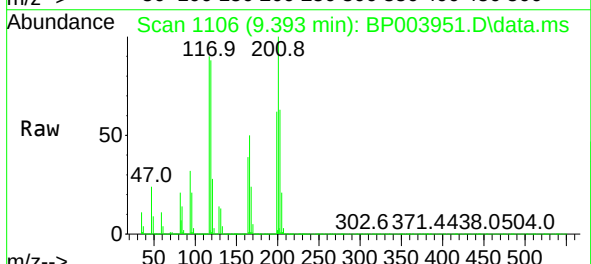
mohammad

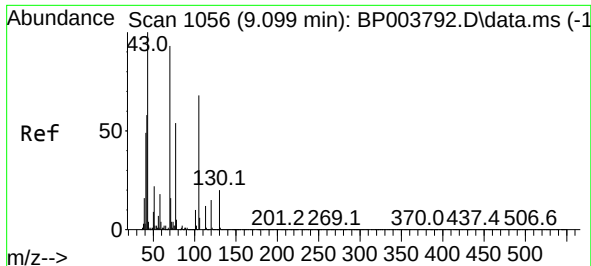
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#18
Hexachloroethane
Concen: 40.26 ng
RT: 9.393 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

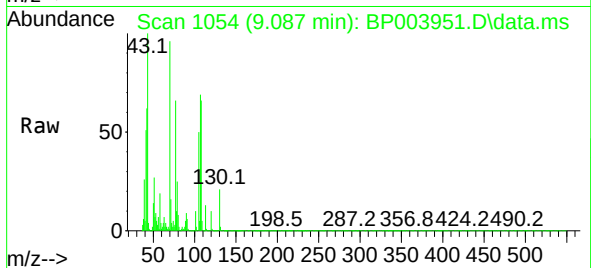
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.8	118.2
201	111.1	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 40.69 ng
RT: 9.087 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

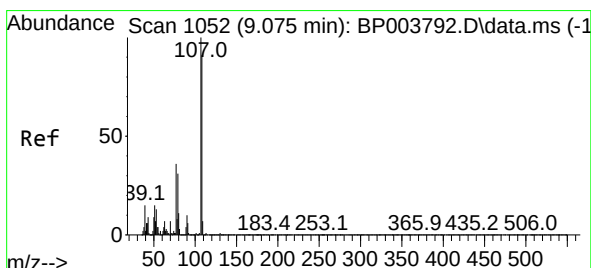
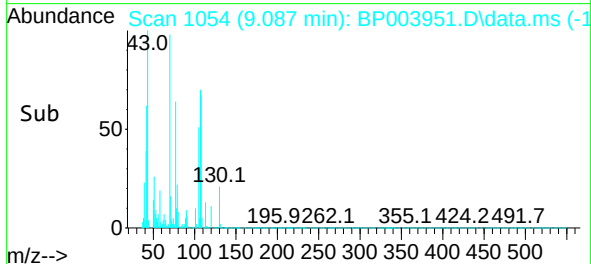
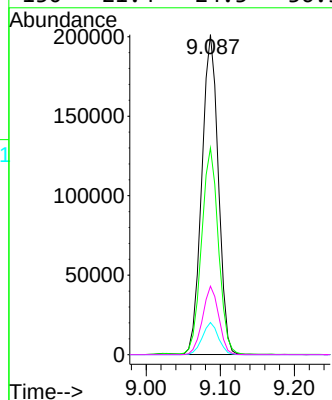


Tgt Ion: 70 Resp: 311538
Ion Ratio Lower Upper
70 100
42 64.6 32.8 49.2#
101 10.1 9.6 14.4
130 21.4 24.3 36.5#

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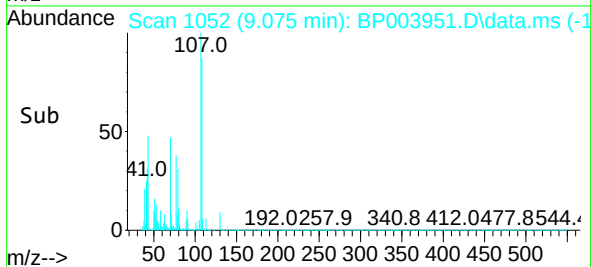
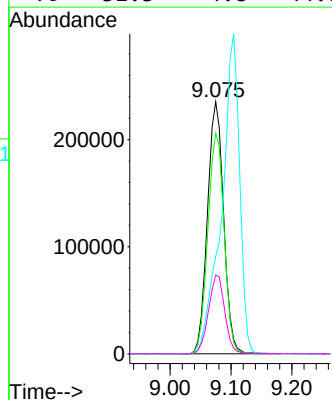
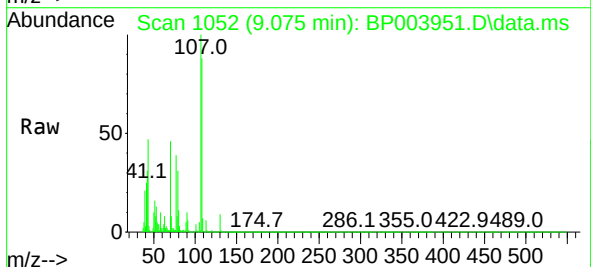
mohammad

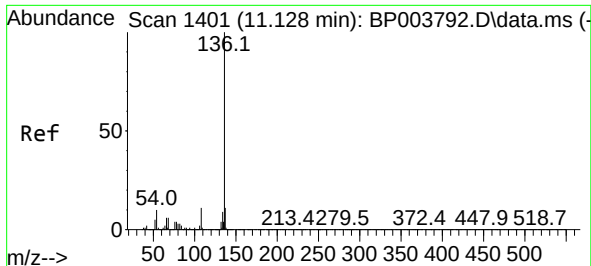
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#20
3+4-Methylphenols
Concen: 40.00 ng
RT: 9.075 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion: 107 Resp: 433275
Ion Ratio Lower Upper
107 100
108 87.6 69.0 109.0
77 38.8 8.5 48.5
79 31.3 4.8 44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

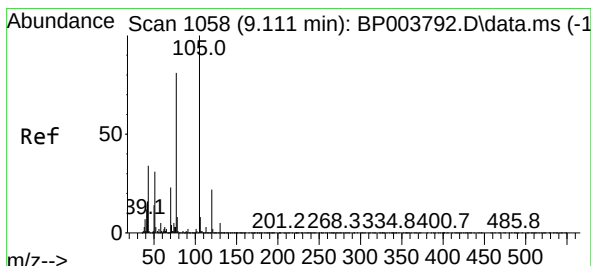
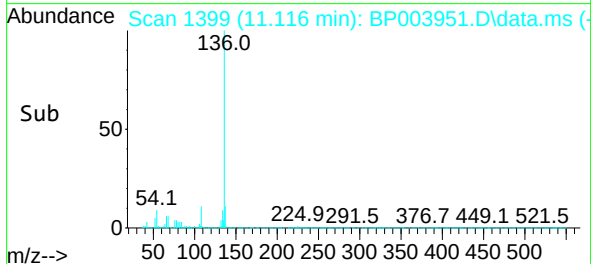
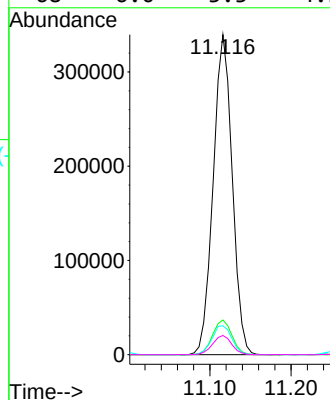
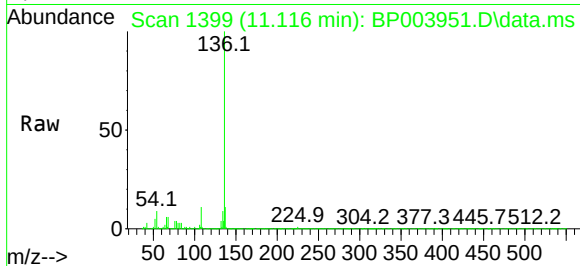
Tgt Ion:	136	Resp:	552752
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	9.1	3.6	5.4#
68	6.0	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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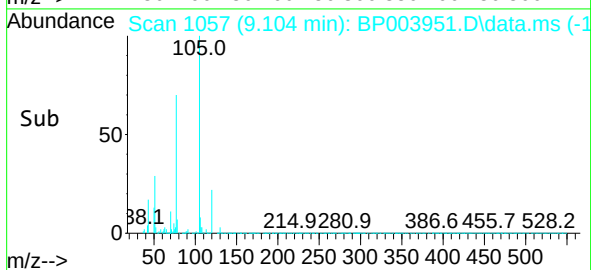
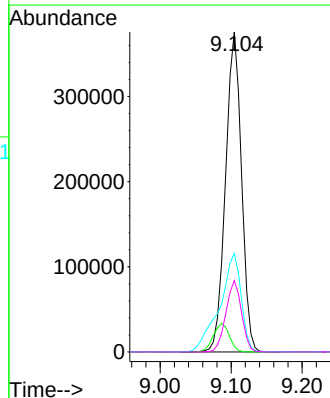
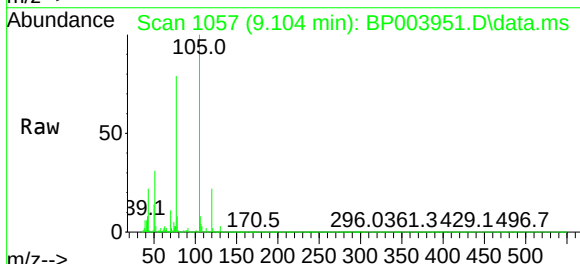
mohammad

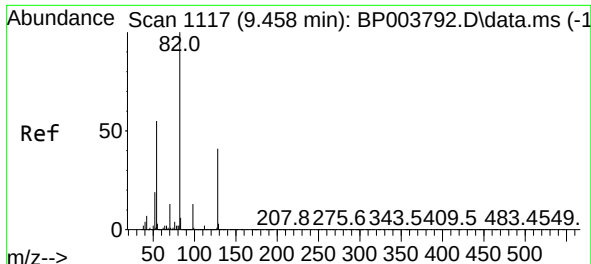
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#22
Acetophenone
Concen: 39.41 ng
RT: 9.104 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

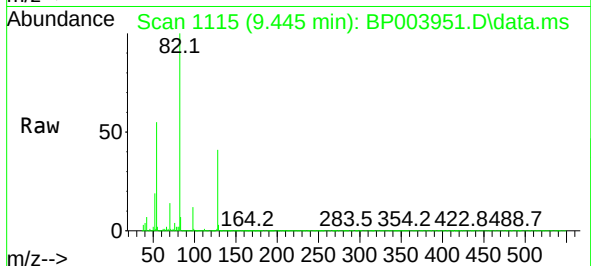
Tgt Ion:	105	Resp:	584647
Ion Ratio	Lower	Upper	
105	100		
71	1.8	2.6	3.8#
51	30.7	13.5	20.3#
120	22.3	19.6	29.4





#23
Nitrobenzene-d5
Concen: 78.87 ng
RT: 9.445 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

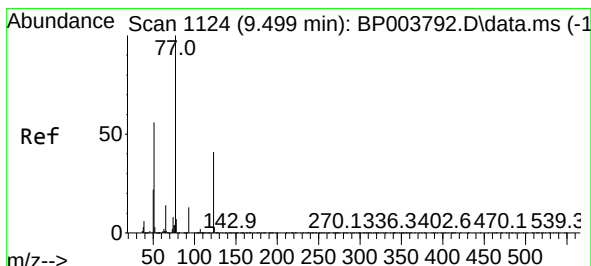
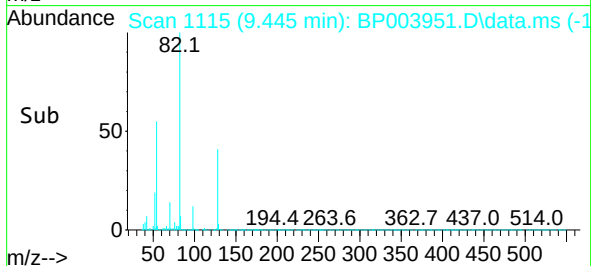
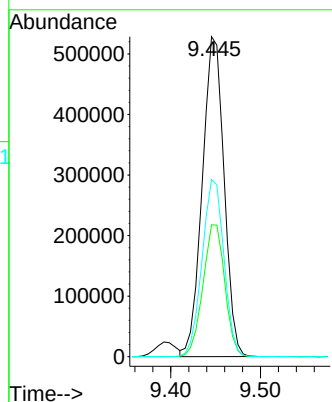


Tgt Ion: 82 Resp: 890197
Ion Ratio Lower Upper
82 100
128 41.2 45.6 68.4#
54 55.4 30.1 45.1#

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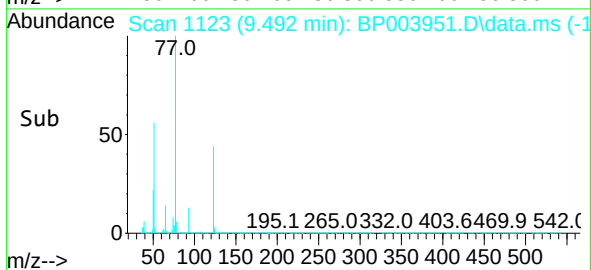
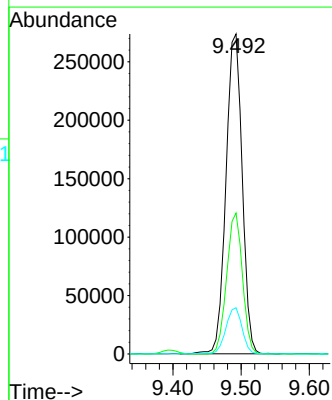
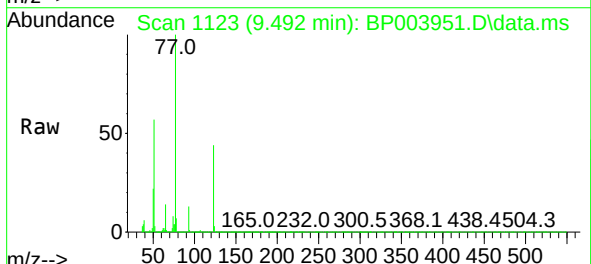
mohammad

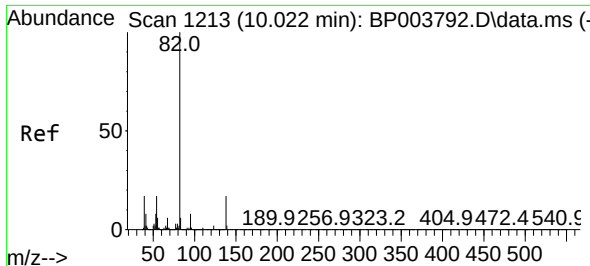
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#24
Nitrobenzene
Concen: 40.33 ng
RT: 9.492 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion: 77 Resp: 452313
Ion Ratio Lower Upper
77 100
123 44.1 48.6 72.8#
65 14.5 10.0 15.0





#25
Isophorone
Concen: 41.79 ng
RT: 10.016 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

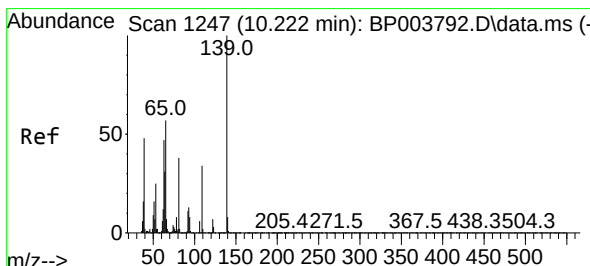
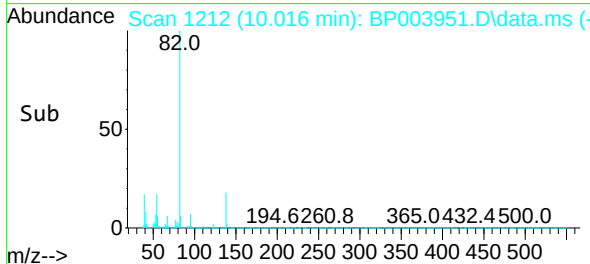
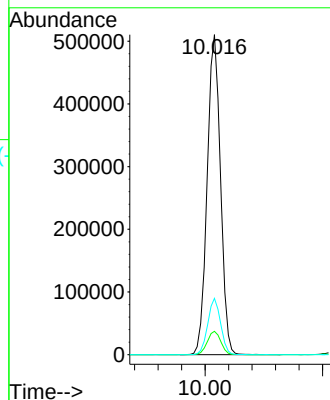
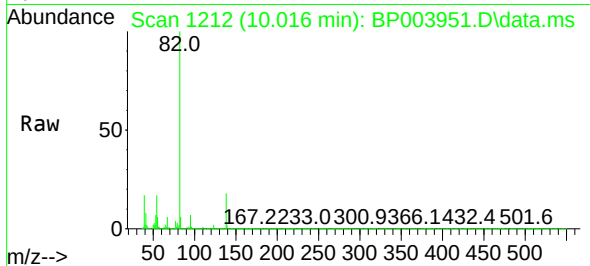
Tgt Ion: 82 Resp: 801089
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.6 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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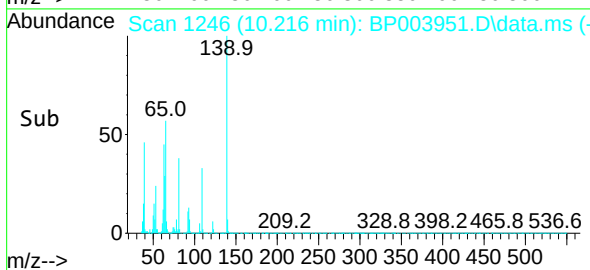
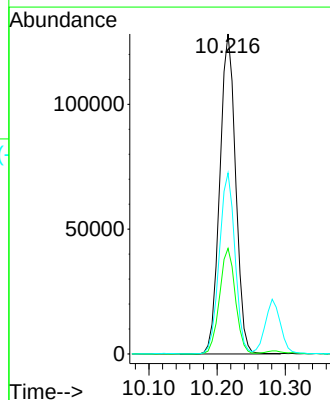
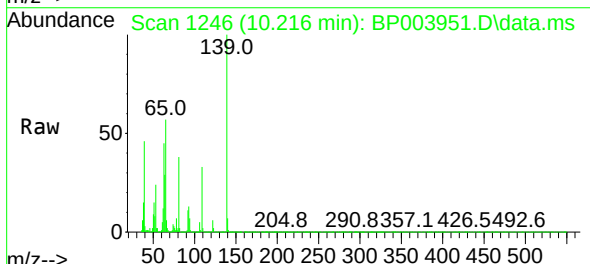
mohammad

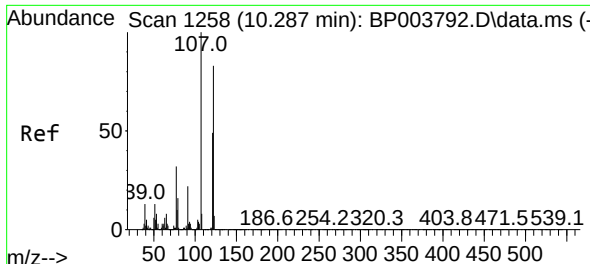
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#26
2-Nitrophenol
Concen: 47.48 ng
RT: 10.216 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion: 139 Resp: 207941
Ion Ratio Lower Upper
139 100
109 33.0 22.1 33.1
65 56.6 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 40.10 ng
RT: 10.281 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

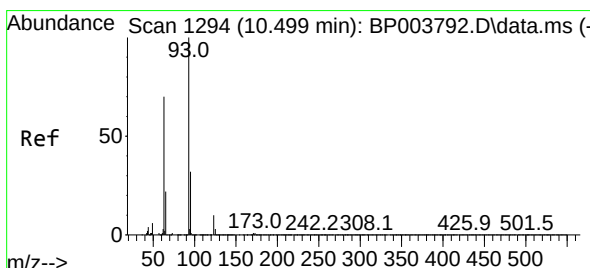
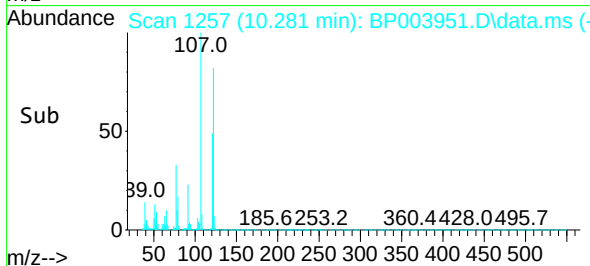
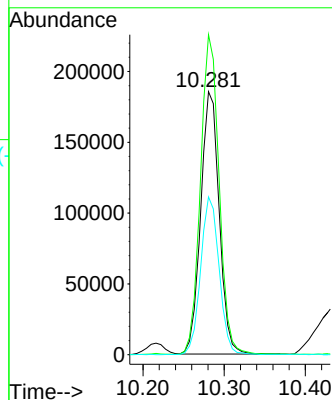
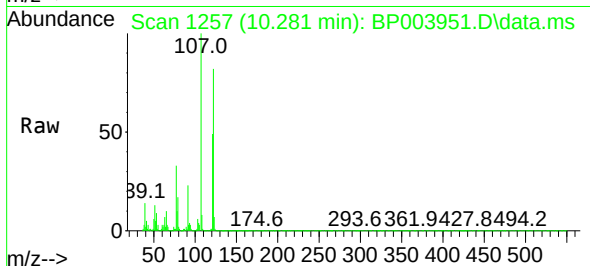
Tgt Ion:122 Resp: 292959
Ion Ratio Lower Upper
122 100
107 121.7 87.3 130.9
121 60.0 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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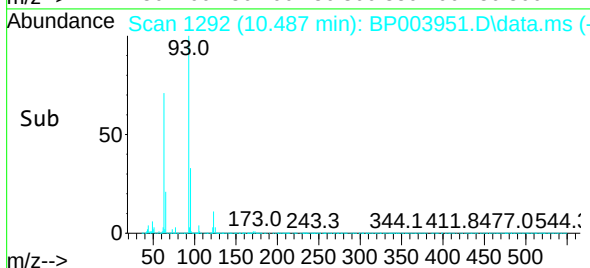
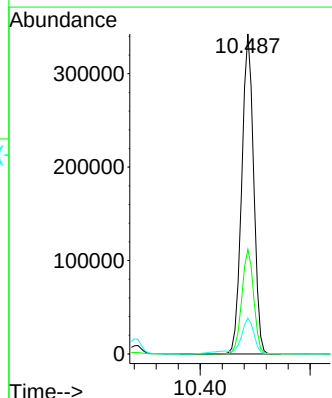
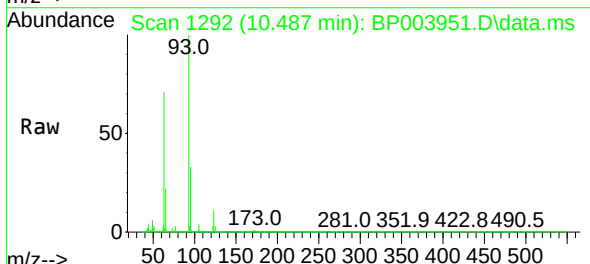
mohammad

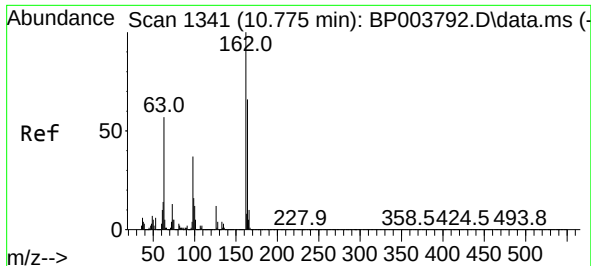
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#28
bis(2-Chloroethoxy)methane
Concen: 39.11 ng
RT: 10.487 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion: 93 Resp: 514498
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 11.2 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 40.96 ng
RT: 10.775 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

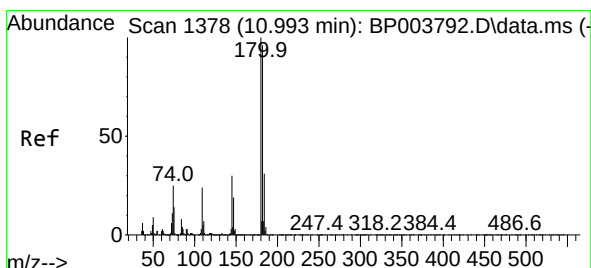
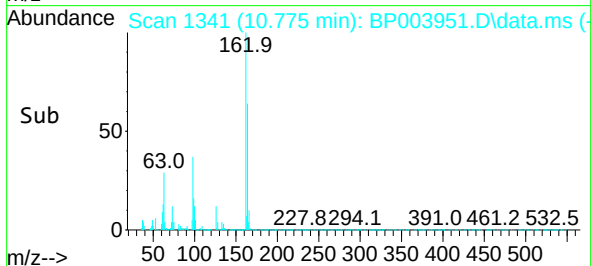
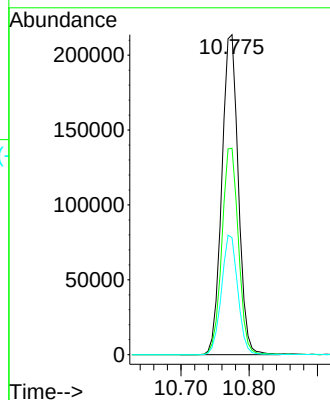
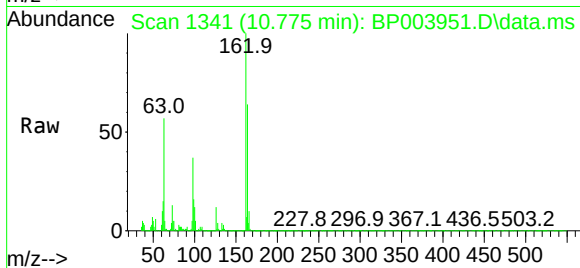
Tgt Ion:162 Resp: 360548
Ion Ratio Lower Upper
162 100
164 64.5 45.8 85.8
98 36.6 10.2 50.2

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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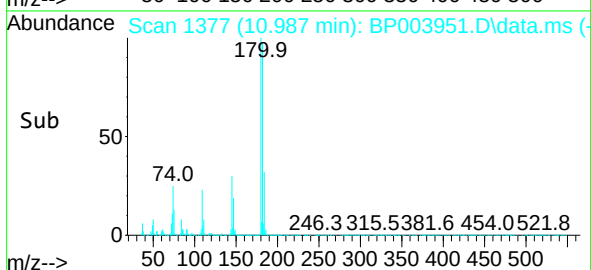
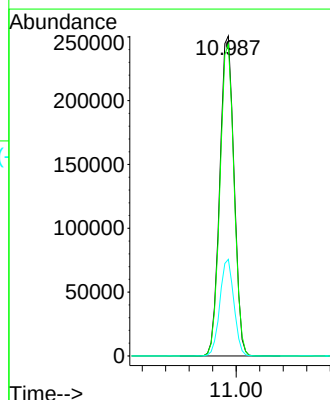
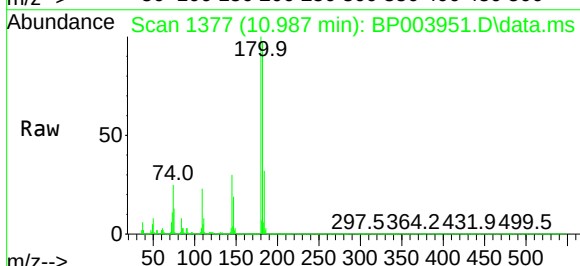
mohammad

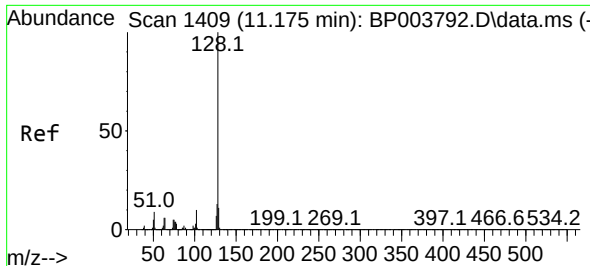
11/19/2020 10:28:08 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.22 ng
RT: 10.987 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:180 Resp: 420629
Ion Ratio Lower Upper
180 100
182 97.4 76.2 114.2
145 30.2 23.8 35.8





#31
Naphthalene
Concen: 37.37 ng
RT: 11.169 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

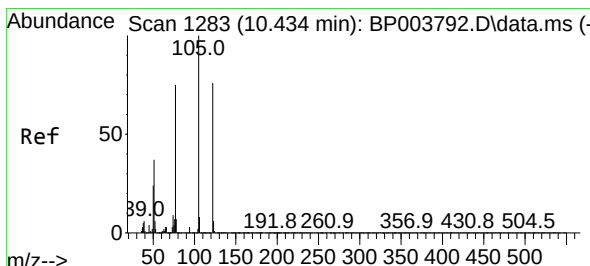
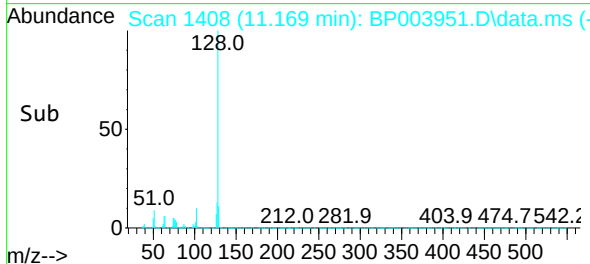
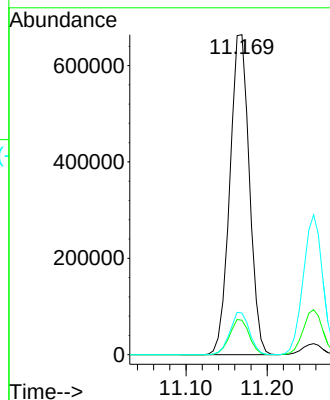
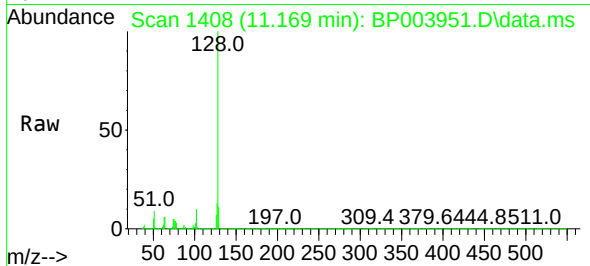
Tgt Ion:128 Resp: 1108609
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.6 15.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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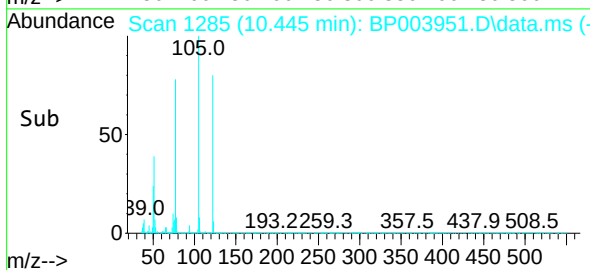
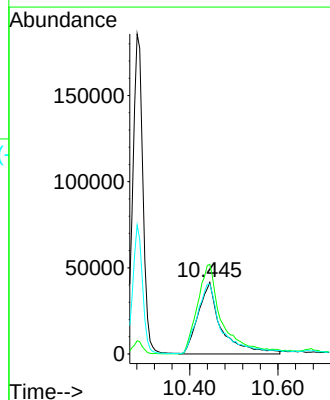
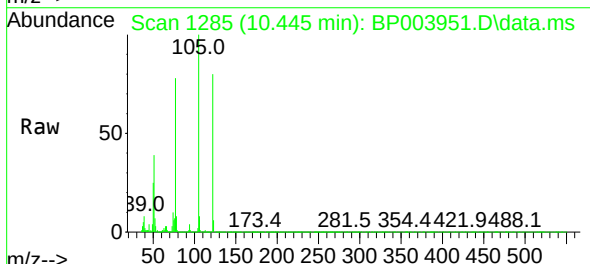
mohammad

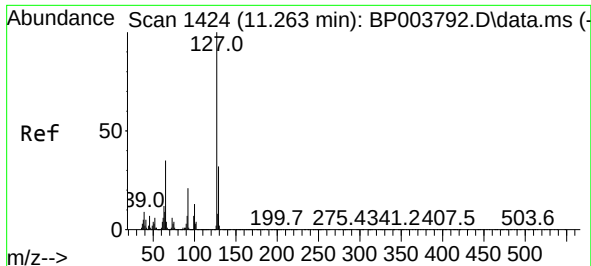
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#32
Benzoic acid
Concen: 32.81 ng m
RT: 10.445 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:122 Resp: 152006
Ion Ratio Lower Upper
122 100
105 125.2 94.1 134.1
77 97.6 50.1 90.1#





#33
4-Chloroaniline
Concen: 38.50 ng
RT: 11.257 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

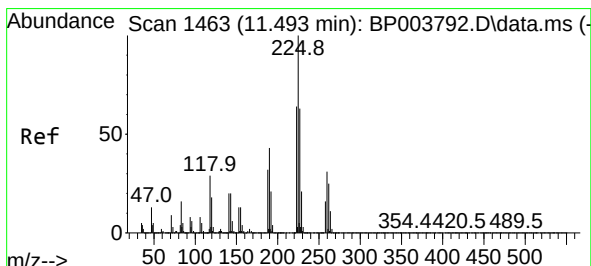
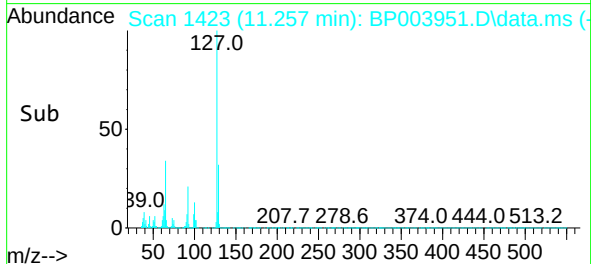
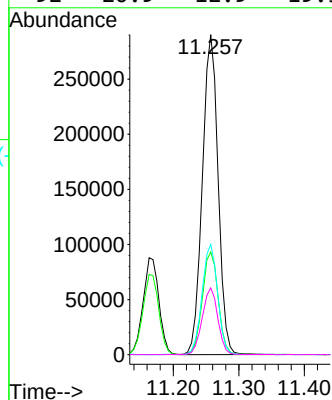
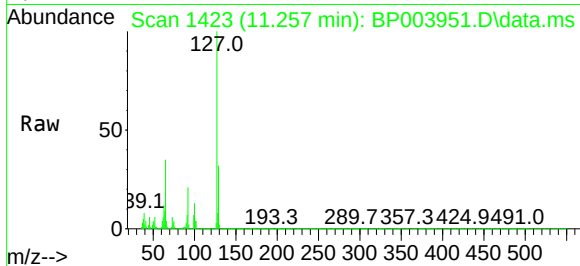
Tgt Ion:	127	Resp:	485334
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.7	38.5
65	34.5	17.3	25.9#
92	20.9	12.9	19.3#

Instrument :
BNA_P
ClientSampleId :
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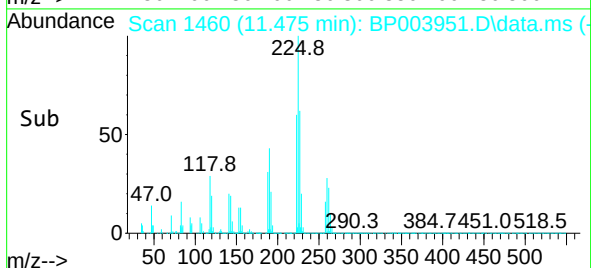
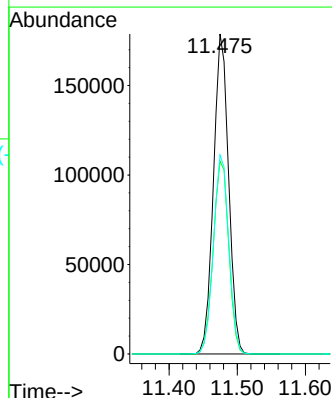
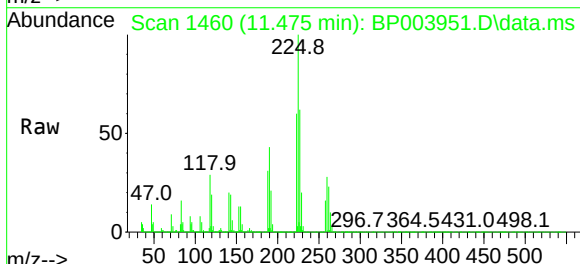
mohammad

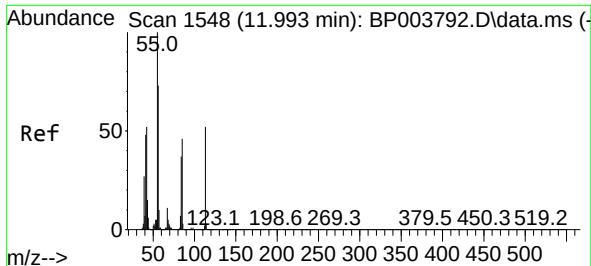
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#34
Hexachlorobutadiene
Concen: 39.44 ng
RT: 11.475 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:	225	Resp:	275895
Ion Ratio	Lower	Upper	
225	100		
223	60.2	50.1	75.1
227	62.2	51.4	77.2





#35
Caprolactam
Concen: 43.99 ng
RT: 11.998 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

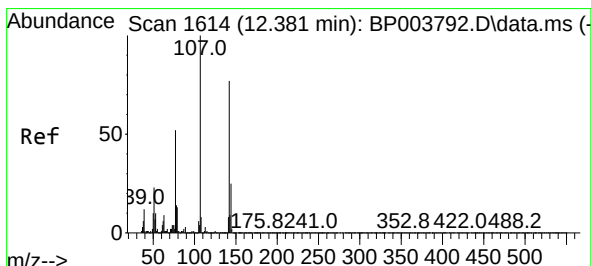
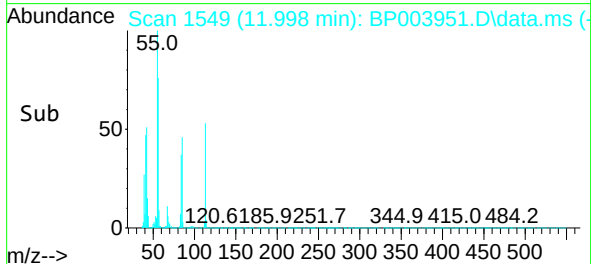
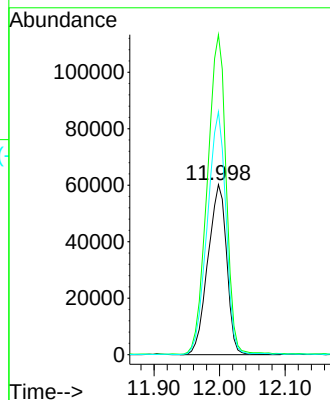
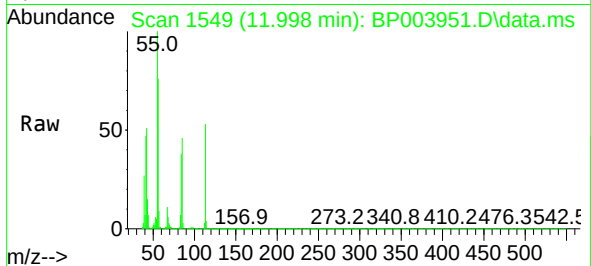
Tgt Ion:113 Resp: 119731
Ion Ratio Lower Upper
113 100
55 188.1 77.3 117.3#
56 142.8 55.9 95.9#

Instrument :
BNA_P
ClientSampleId :
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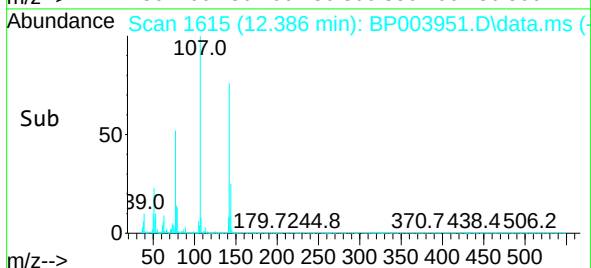
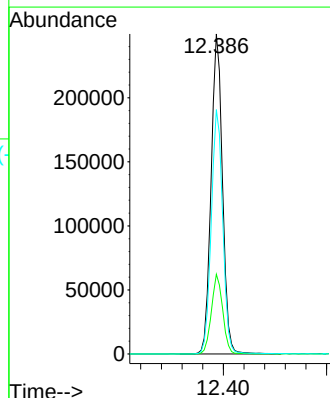
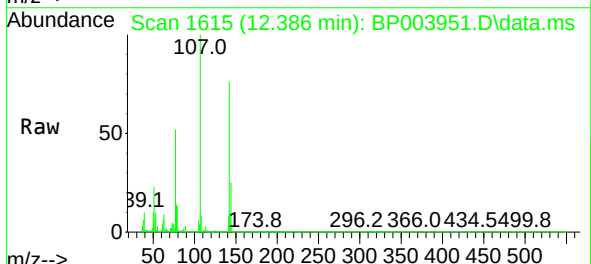
mohammad

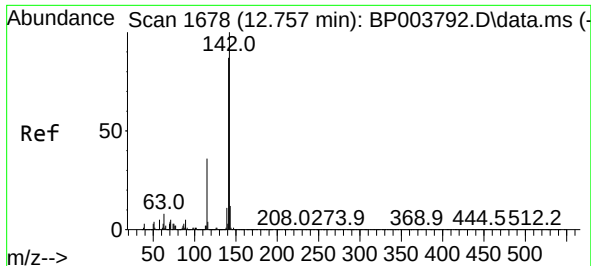
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#36
4-Chloro-3-methylphenol
Concen: 40.26 ng
RT: 12.386 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:107 Resp: 382627
Ion Ratio Lower Upper
107 100
144 24.9 22.7 34.1
142 76.3 70.7 106.1





#37
2-Methylnaphthalene
Concen: 38.34 ng
RT: 12.751 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

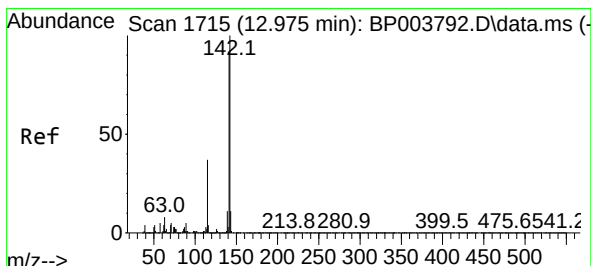
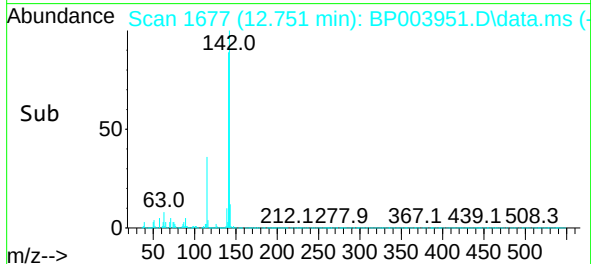
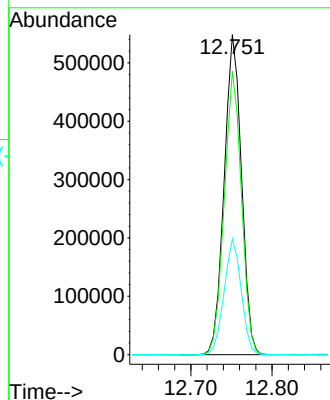
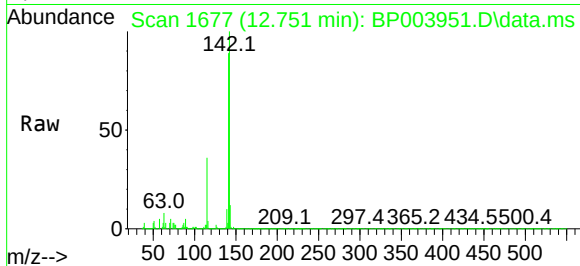
Tgt Ion:142 Resp: 813886
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 36.2 25.8 38.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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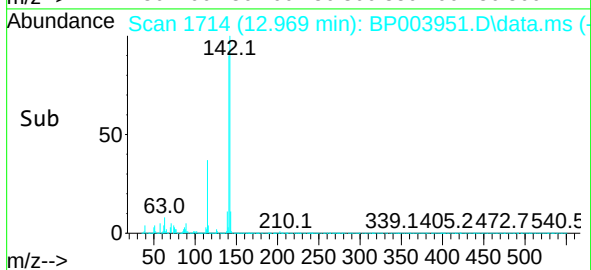
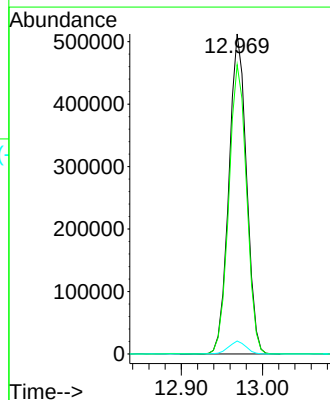
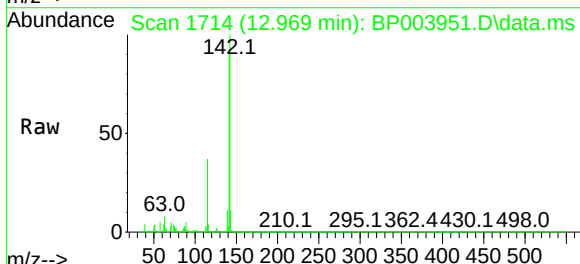
mohammad

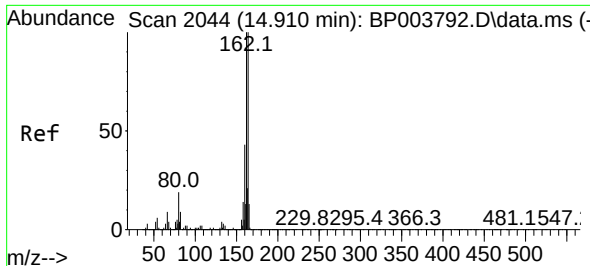
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#38
1-Methylnaphthalene
Concen: 38.04 ng
RT: 12.969 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

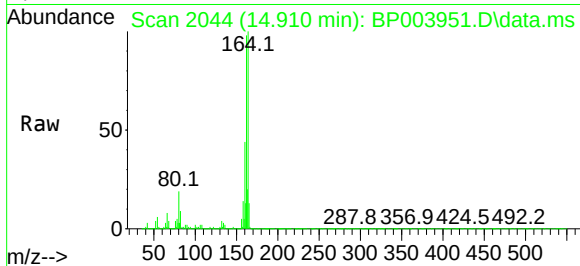
Tgt Ion:142 Resp: 770253
Ion Ratio Lower Upper
142 100
141 90.4 74.4 111.6
116 4.1 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

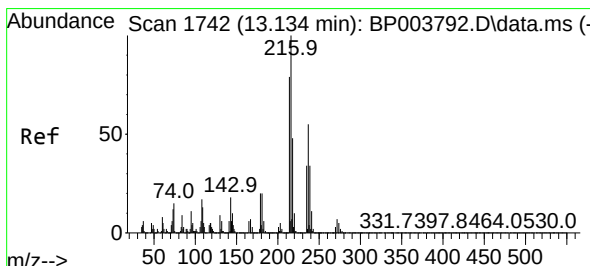
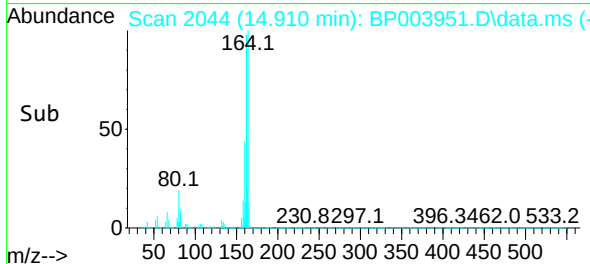
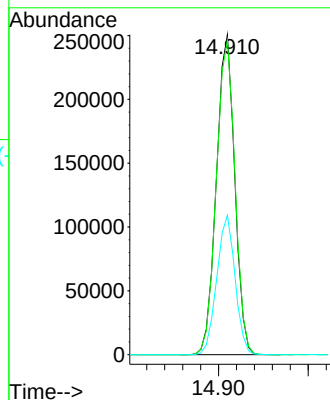


Tgt Ion:164 Resp: 355562
Ion Ratio Lower Upper
164 100
162 98.4 79.4 119.2
160 43.6 36.1 54.1

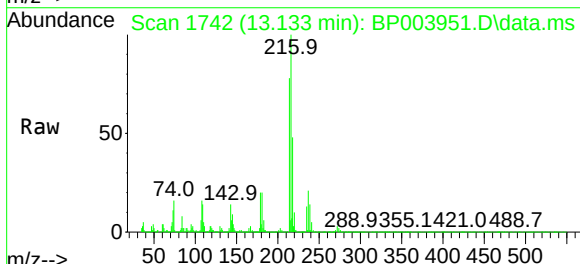
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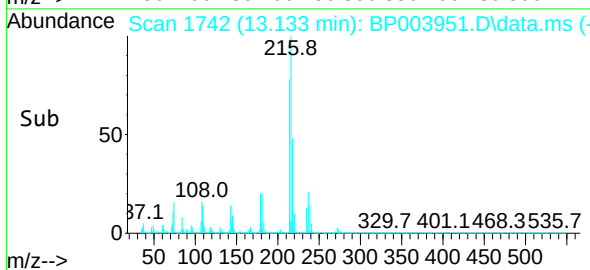
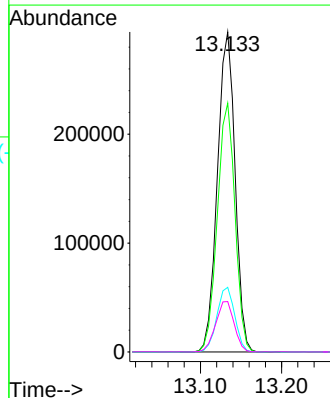
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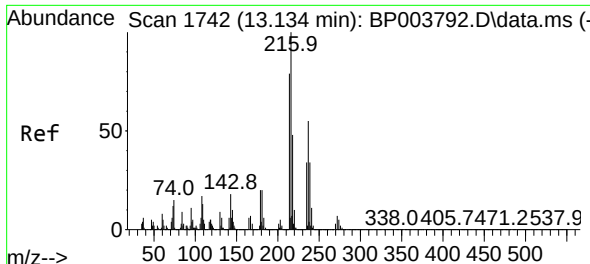


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.81 ng
RT: 13.133 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05



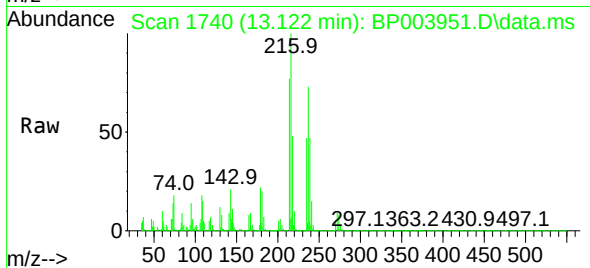
Tgt Ion:216 Resp: 444933
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 20.4 16.9 25.3
108 16.6 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 31.21 ng
RT: 13.122 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

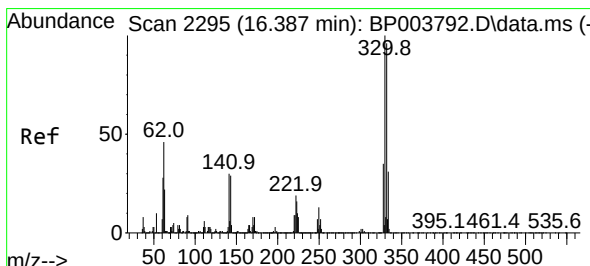
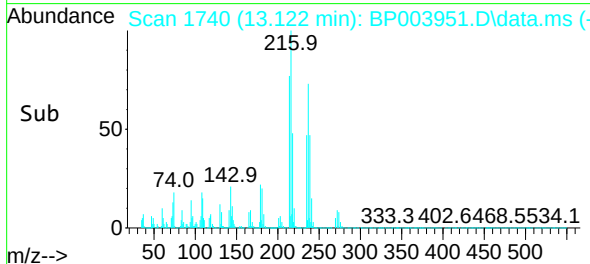
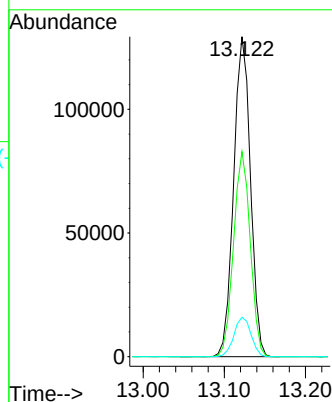


Tgt Ion:237 Resp: 185312
Ion Ratio Lower Upper
237 100
235 64.1 43.2 83.2
272 12.3 0.0 33.3

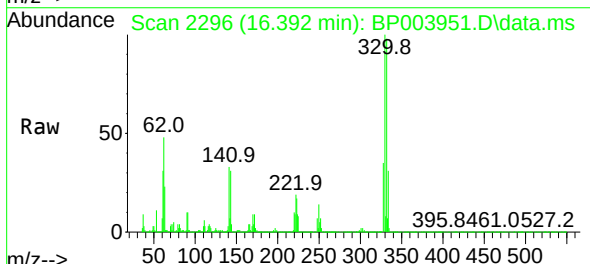
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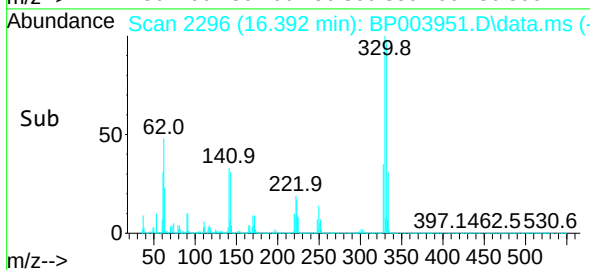
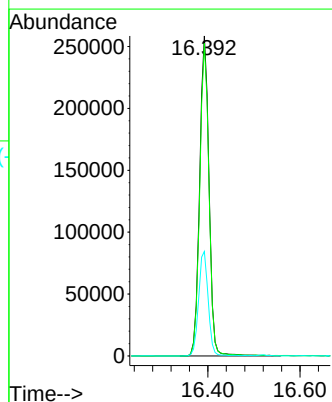
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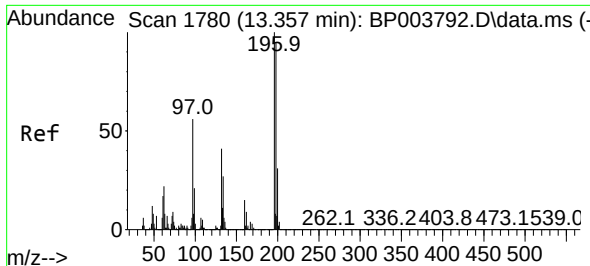


#42
2,4,6-Tribromophenol
Concen: 82.29 ng
RT: 16.392 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05



Tgt Ion:330 Resp: 365947
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 33.1 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 40.17 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

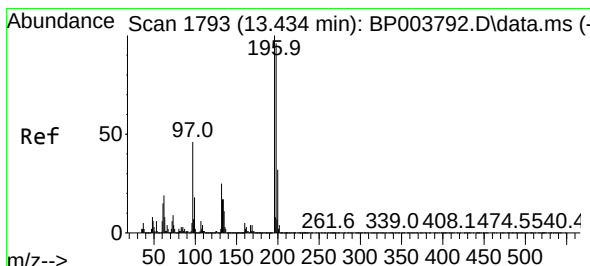
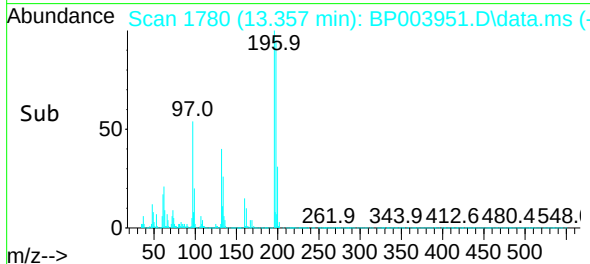
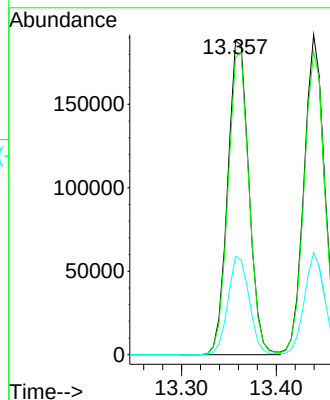
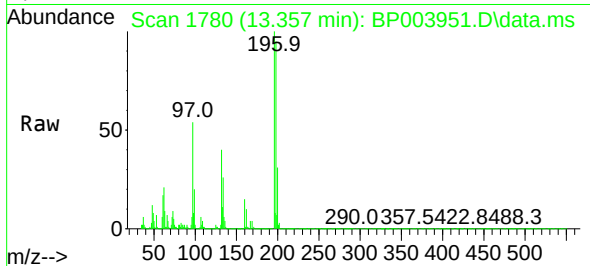
Tgt Ion:196 Resp: 292230
Ion Ratio Lower Upper
196 100
198 94.9 77.0 115.6
200 31.4 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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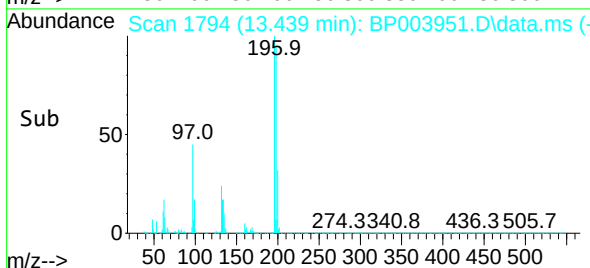
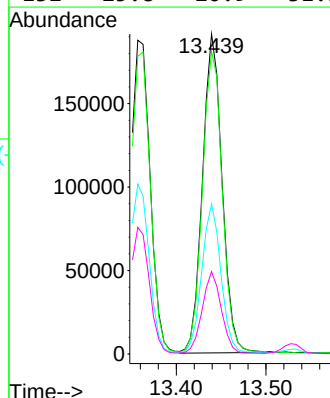
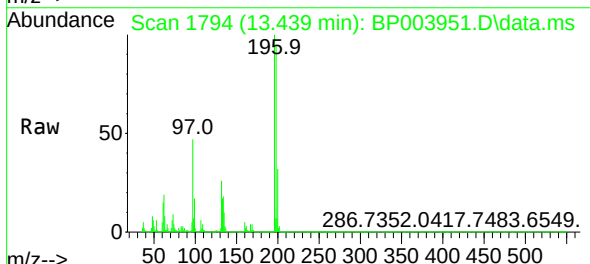
mohammad

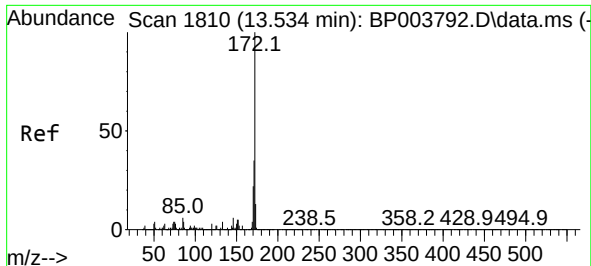
11/19/2020 10:28:08 AM



#44
2,4,5-Trichlorophenol
Concen: 37.78 ng
RT: 13.439 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

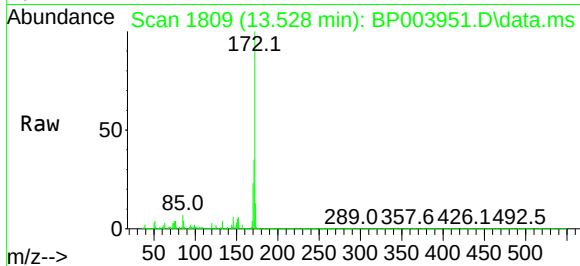
Tgt Ion:196 Resp: 289406
Ion Ratio Lower Upper
196 100
198 94.6 77.3 115.9
97 46.8 31.0 46.4#
132 25.8 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 75.18 ng
RT: 13.528 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

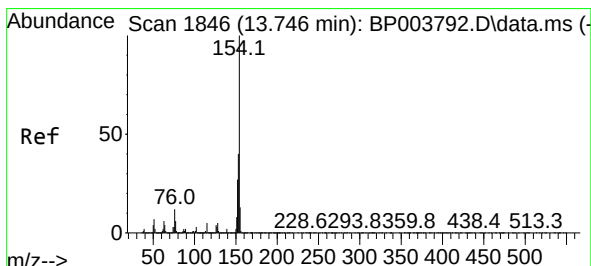
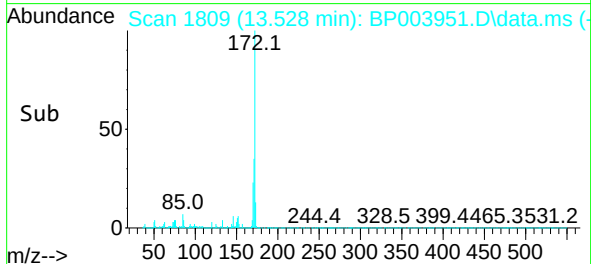
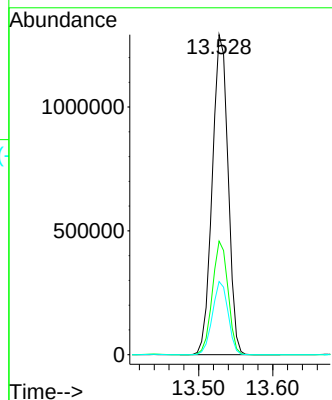


Tgt Ion:172 Resp: 1912121
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.8 19.2 28.8

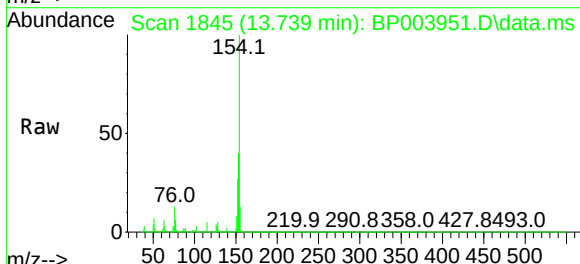
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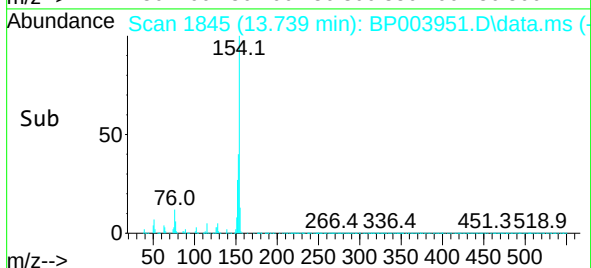
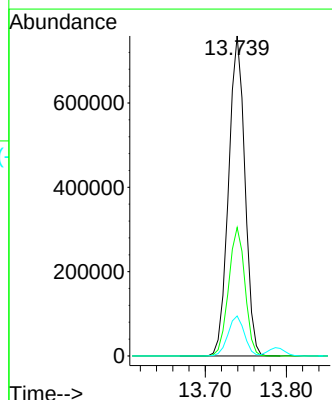
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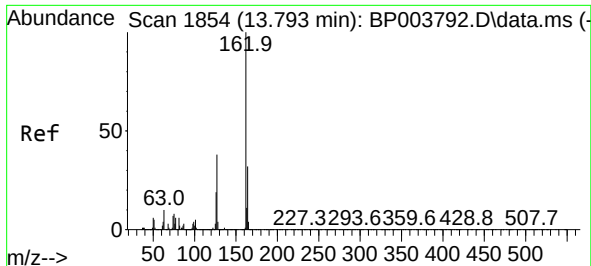


#46
1,1'-Biphenyl
Concen: 38.37 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05



Tgt Ion:154 Resp: 1059043
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 38.01 ng
RT: 13.786 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

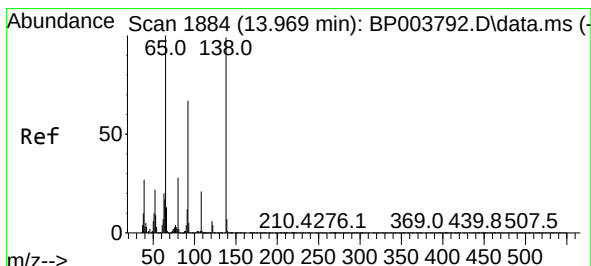
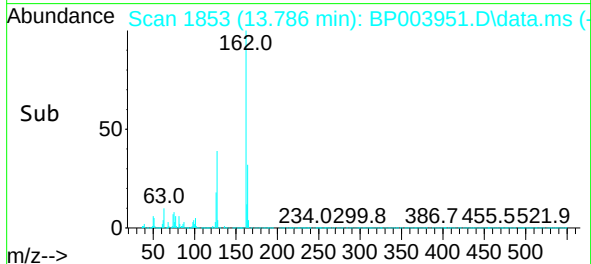
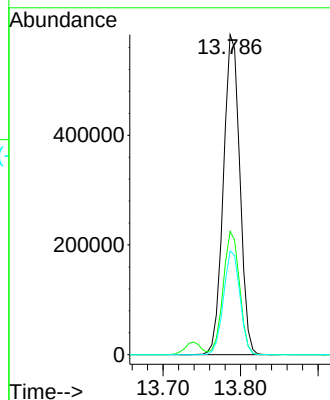
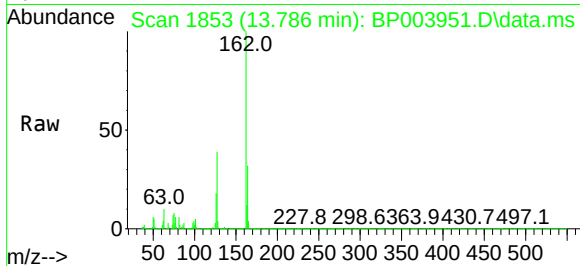
Tgt Ion:162 Resp: 860843
Ion Ratio Lower Upper
162 100
127 38.5 29.9 44.9
164 32.4 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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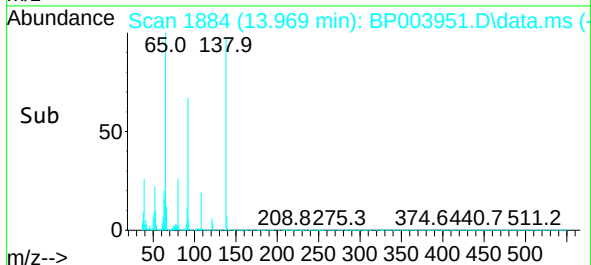
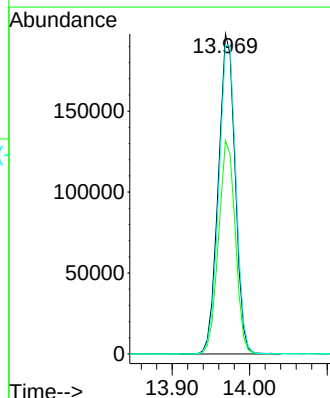
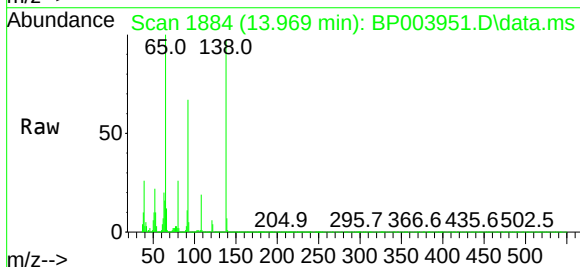
mohammad

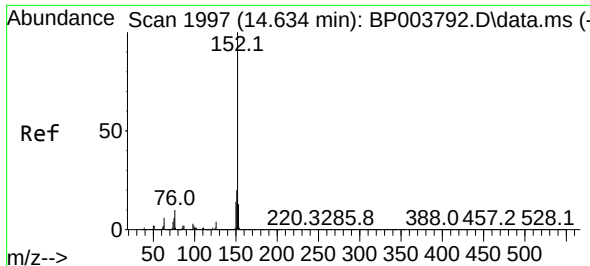
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#48
2-Nitroaniline
Concen: 44.13 ng
RT: 13.969 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion: 65 Resp: 298204
Ion Ratio Lower Upper
65 100
92 66.6 70.6 106.0#
138 96.6 133.6 200.4#





#49
Acenaphthylene
Concen: 38.14 ng
RT: 14.628 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

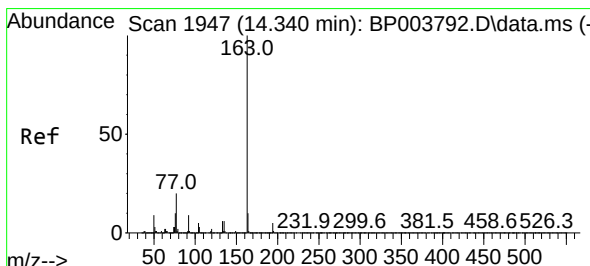
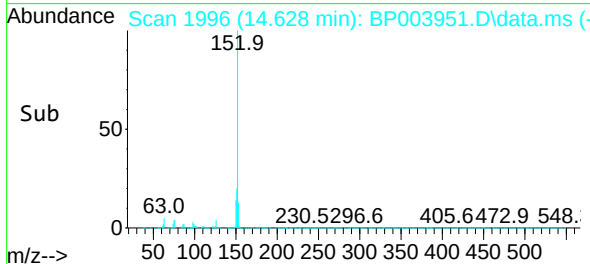
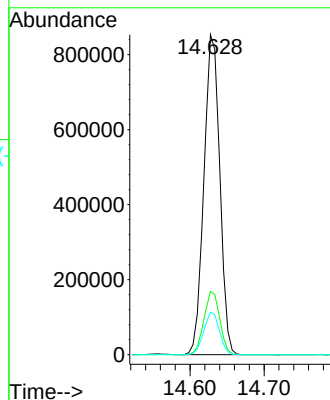
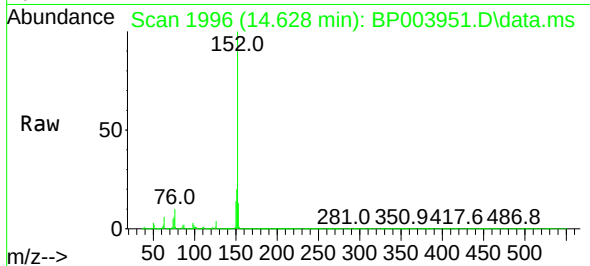
Tgt Ion:152 Resp: 1268329
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.3 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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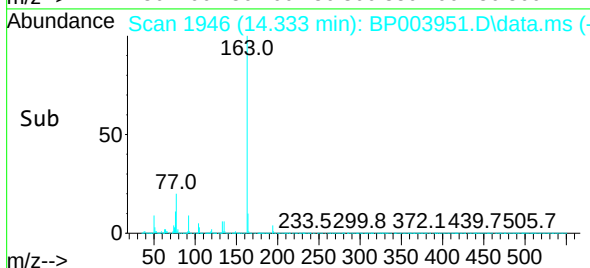
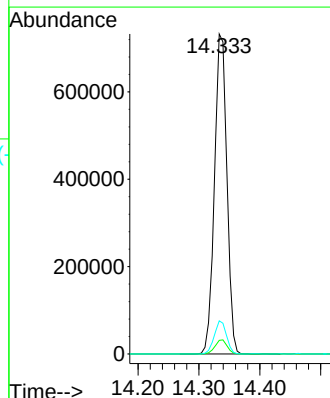
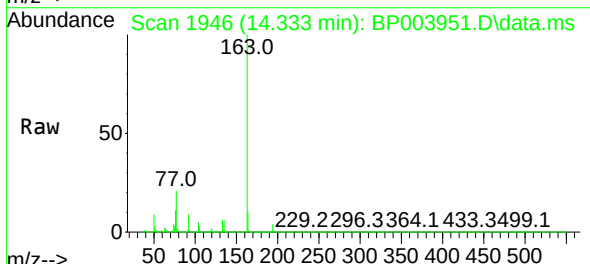
mohammad

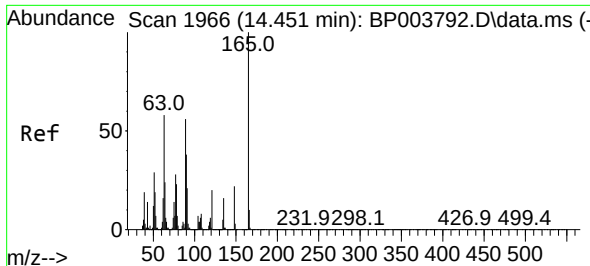
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#50
Dimethylphthalate
Concen: 37.32 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:163 Resp: 1037228
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.82 ng
RT: 14.451 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

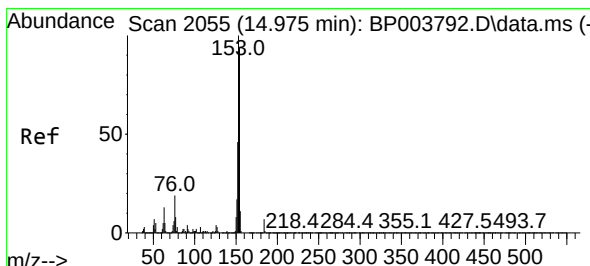
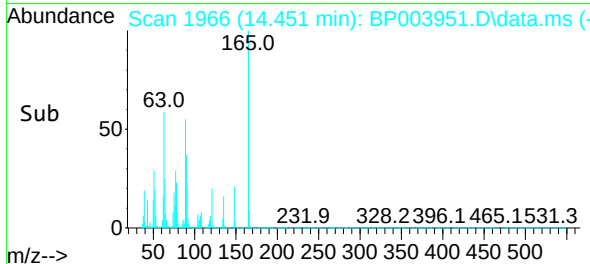
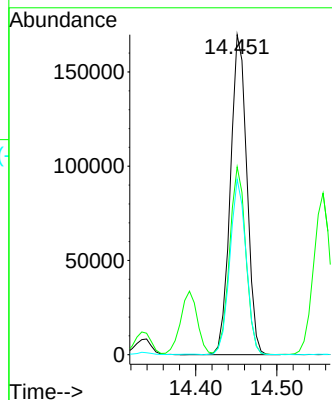
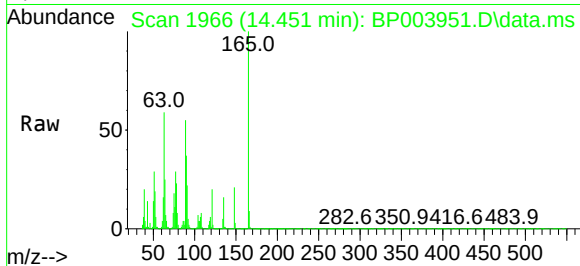
Tgt Ion:165 Resp: 238469
Ion Ratio Lower Upper
165 100
63 58.7 27.8 41.6#
89 54.8 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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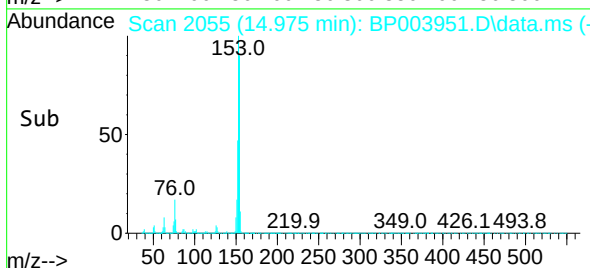
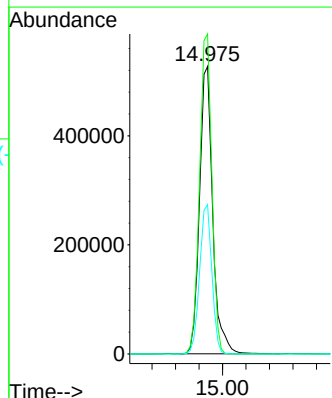
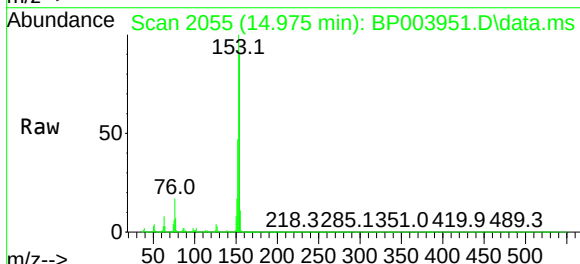
mohammad

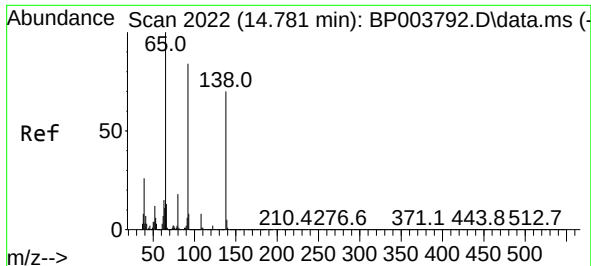
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#52
Acenaphthene
Concen: 37.08 ng
RT: 14.975 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:154 Resp: 821484
Ion Ratio Lower Upper
154 100
153 111.3 91.0 136.6
152 51.9 43.0 64.6





#53
3-Nitroaniline
Concen: 41.52 ng
RT: 14.786 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

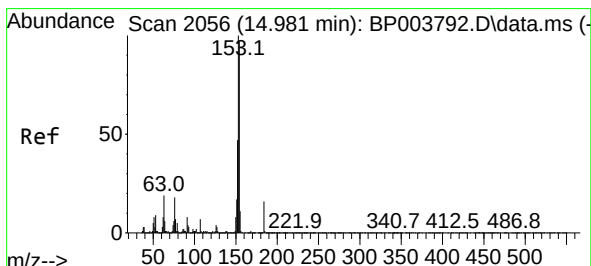
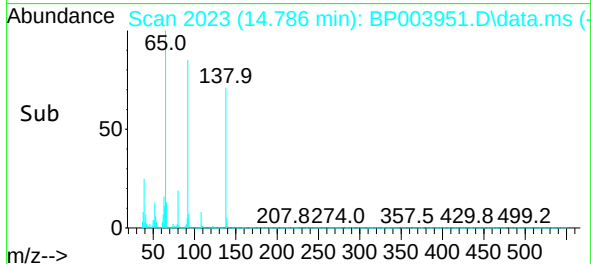
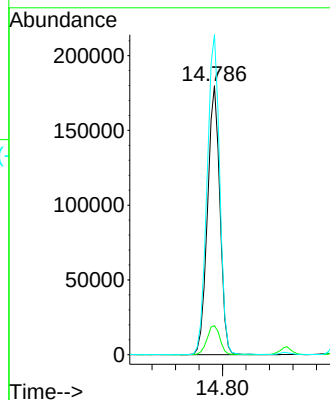
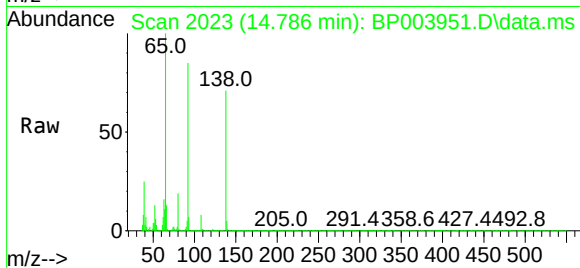
Tgt Ion:138 Resp: 262067
Ion Ratio Lower Upper
138 100
108 10.8 7.5 11.3
92 119.0 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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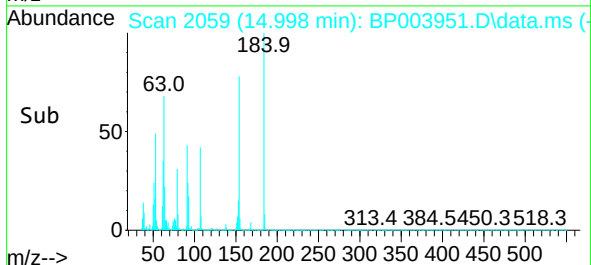
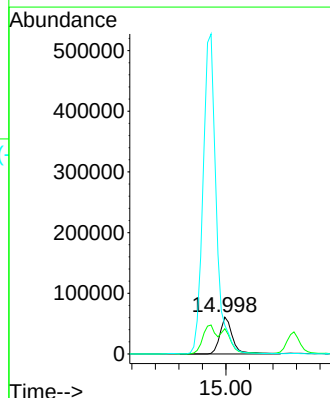
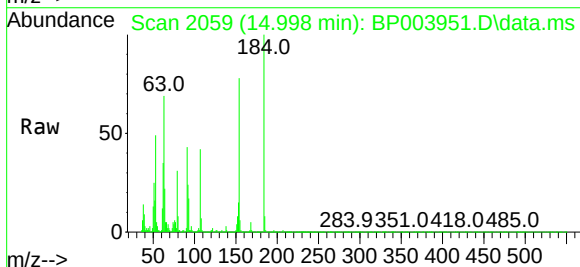
mohammad

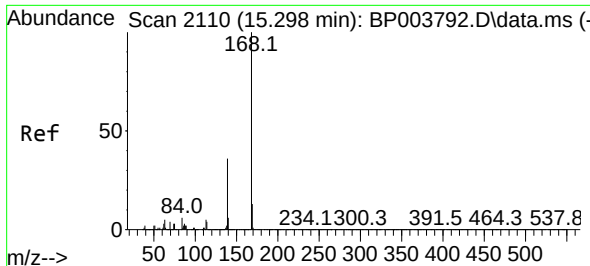
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#54
2,4-Dinitrophenol
Concen: 37.81 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

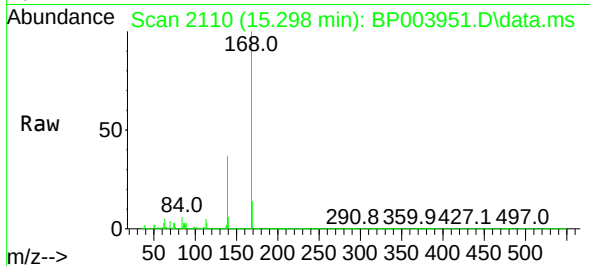
Tgt Ion:184 Resp: 91127
Ion Ratio Lower Upper
184 100
63 68.6 32.3 48.5#
154 77.9 49.1 73.7#





#55
Dibenzenofuran
Concen: 37.16 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

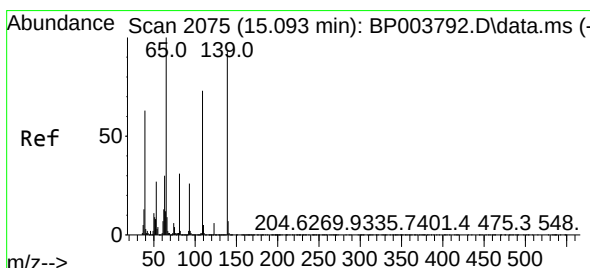
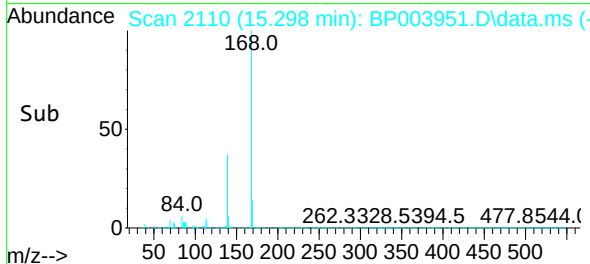
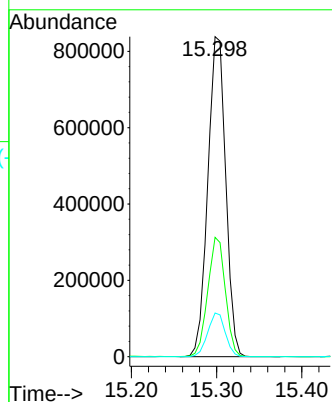


Tgt Ion:168 Resp: 1223045
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7
169 13.6 10.4 15.6

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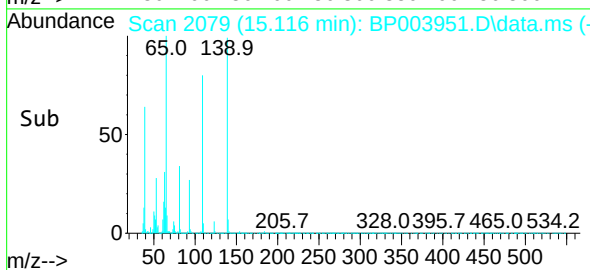
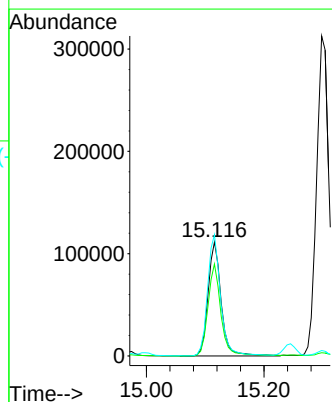
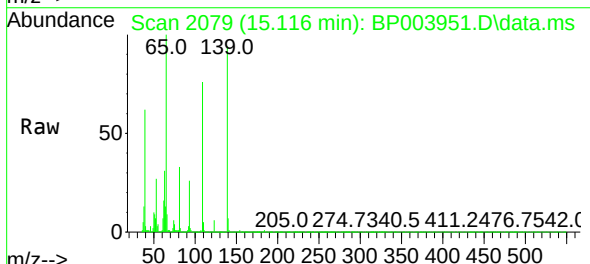
mohammad

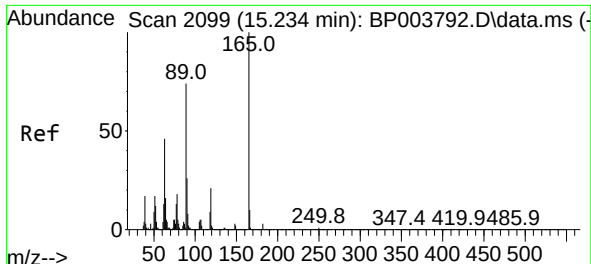
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#56
4-Nitrophenol
Concen: 38.14 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

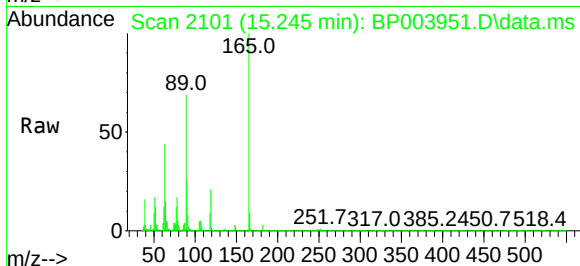
Tgt Ion:139 Resp: 173538
Ion Ratio Lower Upper
139 100
109 80.6 44.6 84.6
65 106.4 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 42.72 ng
RT: 15.245 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

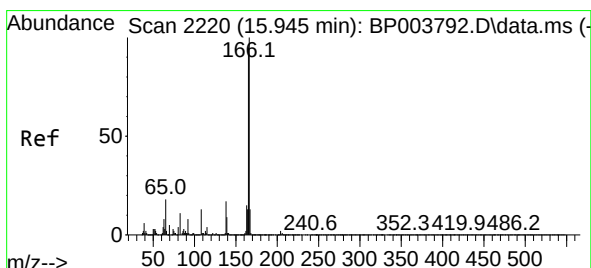
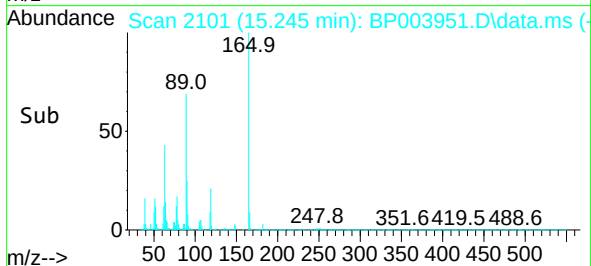
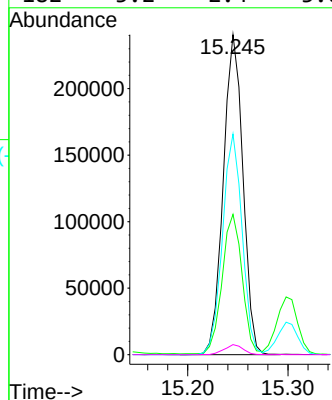


Tgt Ion:165 Resp: 327061
Ion Ratio Lower Upper
165 100
63 43.9 20.6 31.0#
89 69.0 42.6 63.8#
182 3.2 2.4 3.6

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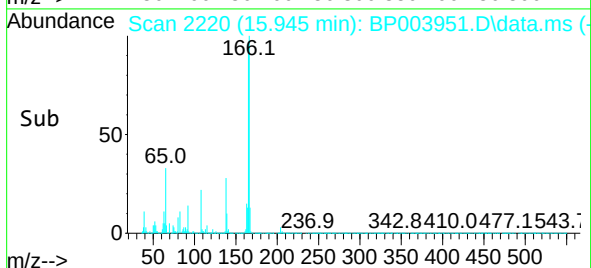
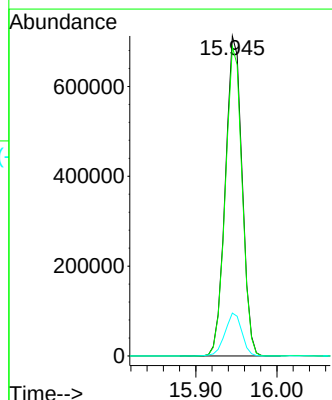
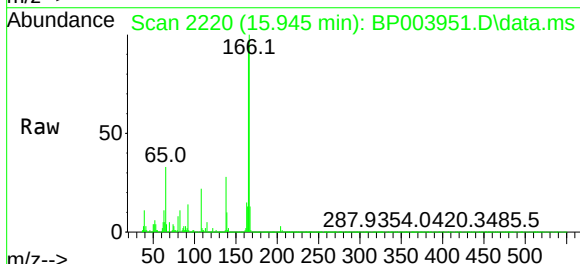
mohammad

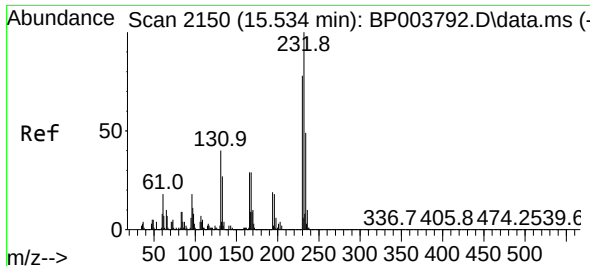
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#58
Fluorene
Concen: 38.76 ng
RT: 15.945 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:166 Resp: 1021544
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.8
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.23 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

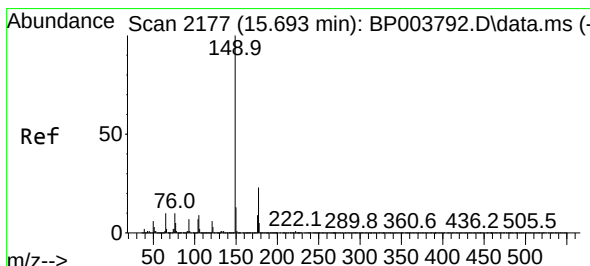
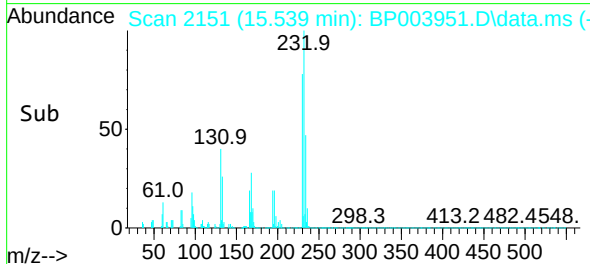
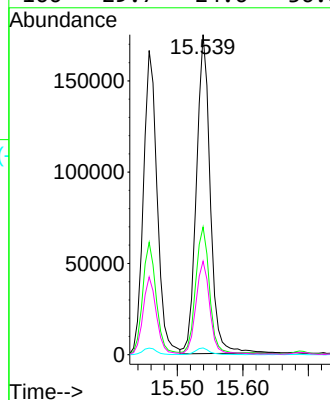
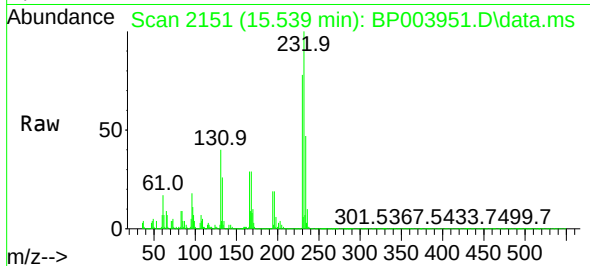
Tgt Ion:	232	Resp:	257060
Ion Ratio	Lower	Upper	
232	100		
131	39.8	34.1	51.1
130	2.1	1.8	2.8
166	29.7	24.6	36.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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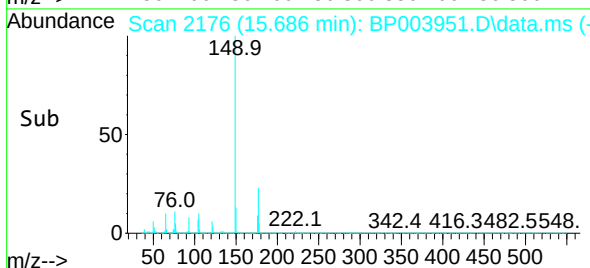
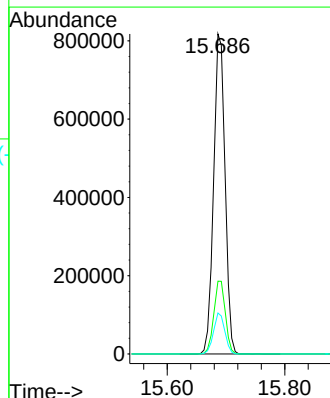
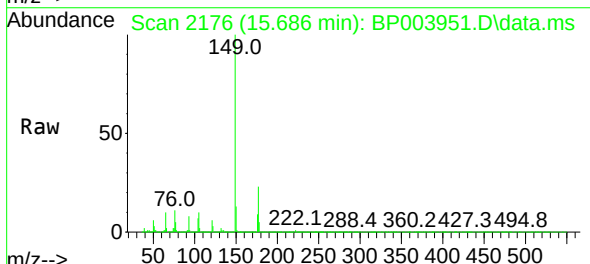
mohammad

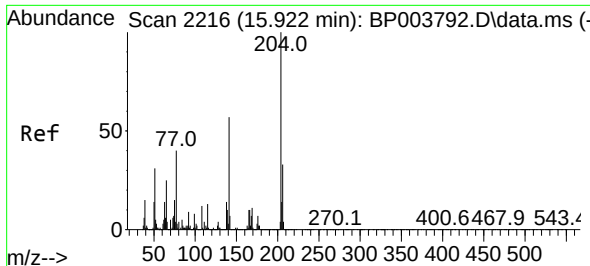
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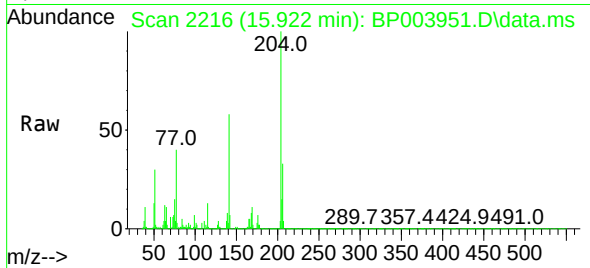
#60
Diethylphthalate
Concen: 40.52 ng
RT: 15.686 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:	149	Resp:	1102587
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.0	27.0
150	12.8	10.0	15.0

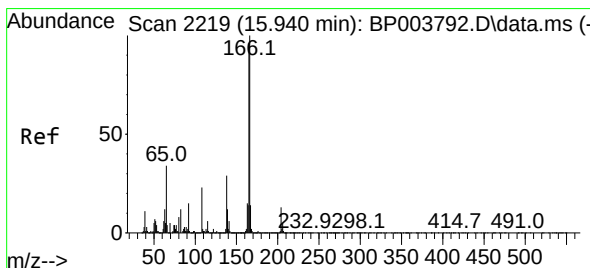
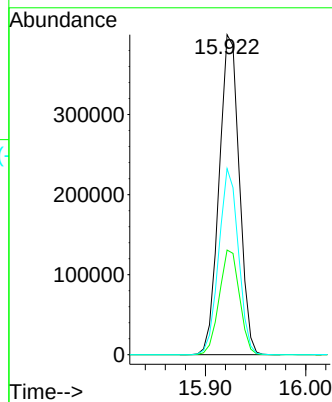
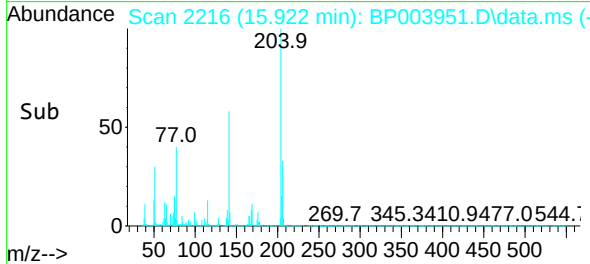




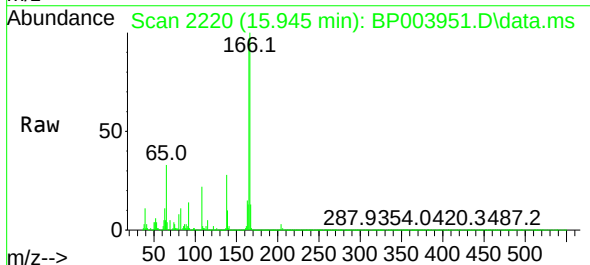
#61
4-Chlorophenyl-phenylether
Concen: 38.69 ng
RT: 15.922 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05



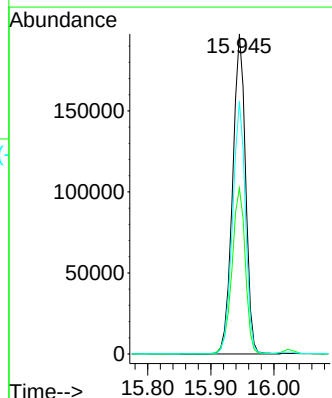
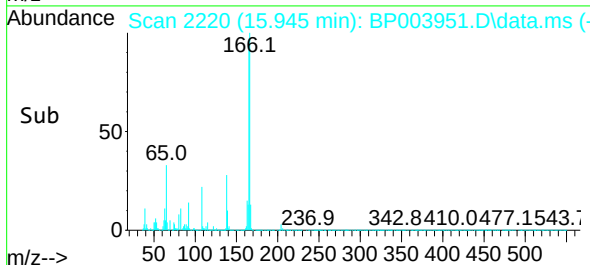
Tgt Ion: 204 Resp: 557296
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 58.2 46.5 69.7



#62
4-Nitroaniline
Concen: 42.80 ng
RT: 15.945 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05



Tgt Ion: 138 Resp: 281682
Ion Ratio Lower Upper
138 100
92 51.9 20.7 60.7
108 78.9 47.8 87.8

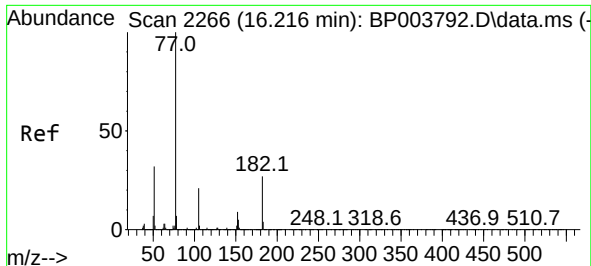


Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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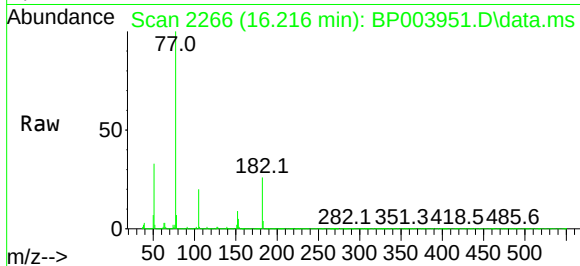
mohammad

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#63
Azobenzene
Concen: 39.44 ng
RT: 16.216 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

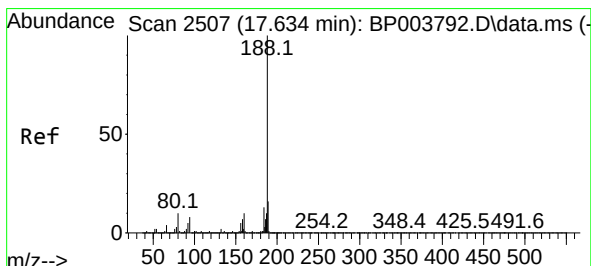
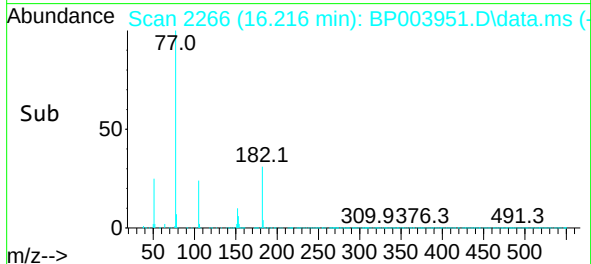
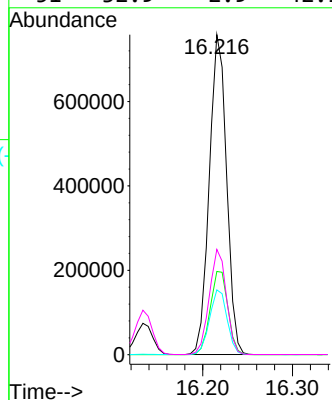


Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	16.9	56.9
105	20.3	5.6	45.6
51	32.9	2.9	42.9

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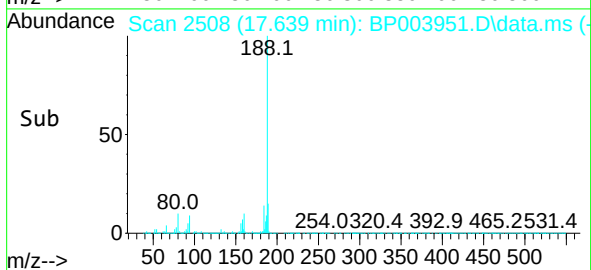
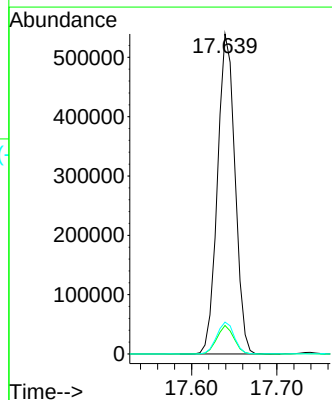
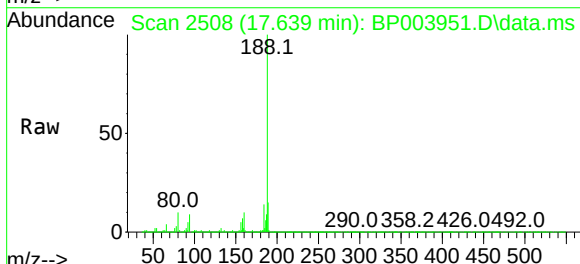
mohammad

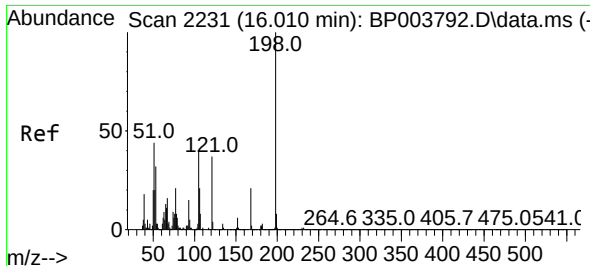
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.2	9.2
80	9.9	6.2	9.2





#65
4,6-Dinitro-2-methylphenol
Concen: 39.47 ng
RT: 16.022 min Scan# 2233
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

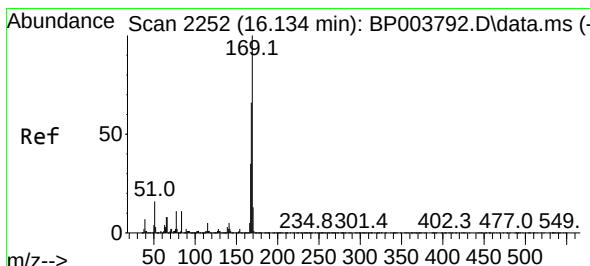
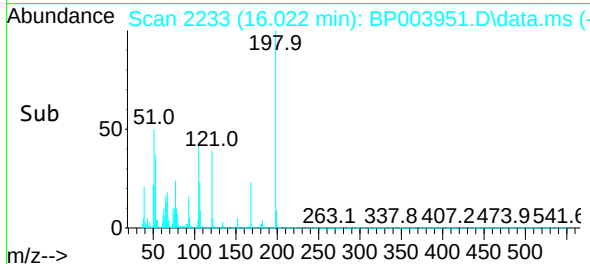
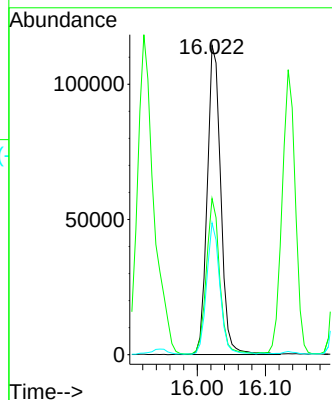
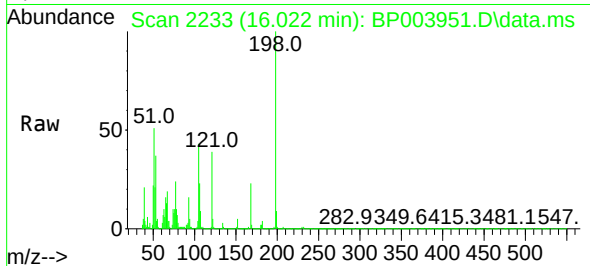
Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.5	6.4	46.4
105	42.7	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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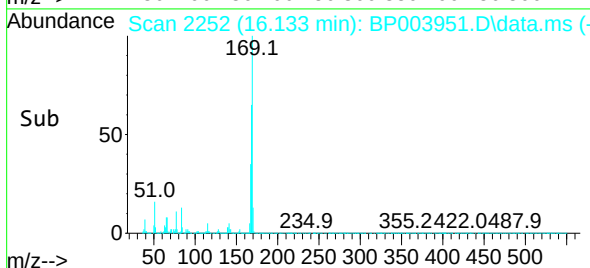
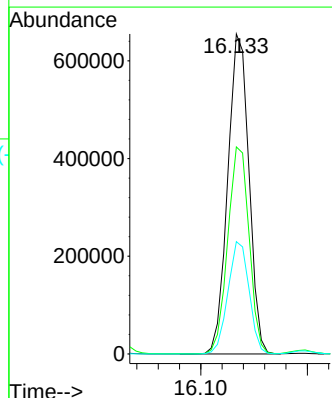
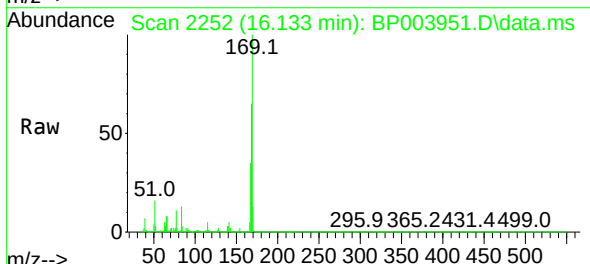
mohammad

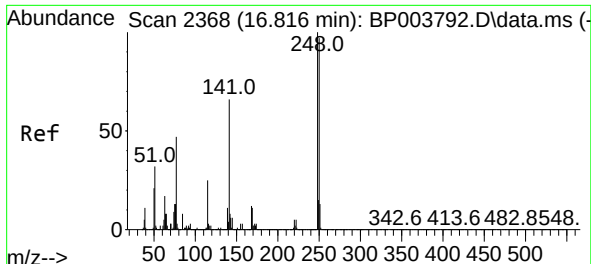
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#66
n-Nitrosodiphenylamine
Concen: 38.26 ng
RT: 16.133 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

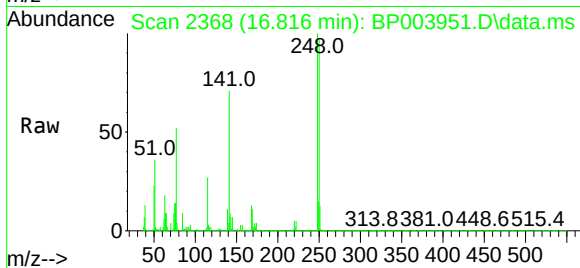
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.7	53.8	80.6
167	35.1	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 38.47 ng
RT: 16.816 min Scan# 2368
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

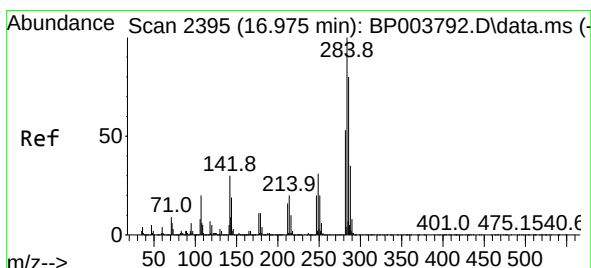
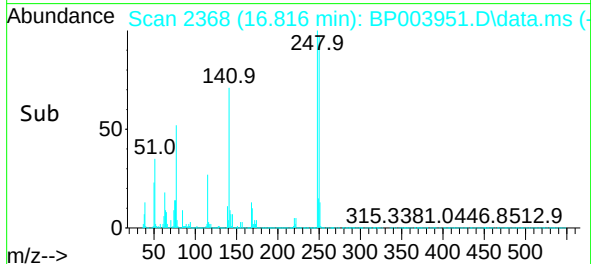
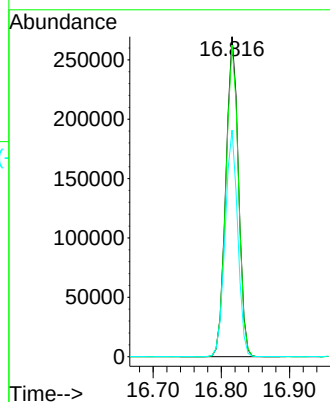


Tgt Ion:248 Resp: 346911
Ion Ratio Lower Upper
248 100
250 97.4 76.7 115.1
141 70.8 53.0 79.6

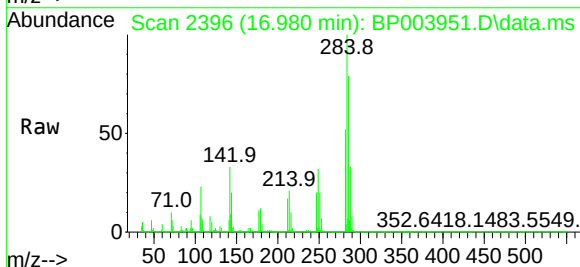
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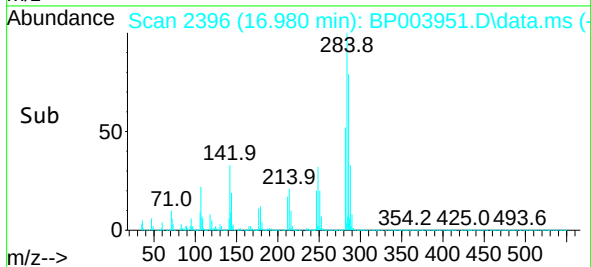
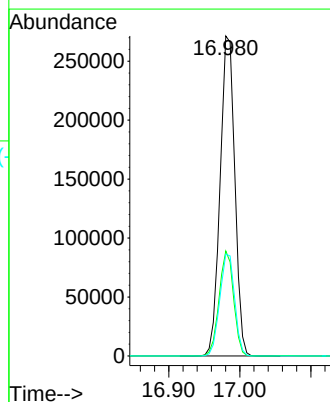
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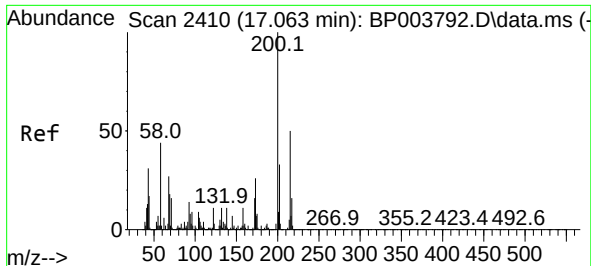


#68
Hexachlorobenzene
Concen: 37.76 ng
RT: 16.980 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05



Tgt Ion:284 Resp: 388455
Ion Ratio Lower Upper
284 100
142 32.8 24.2 36.4
249 31.8 23.8 35.8





#69
Atrazine
Concen: 39.70 ng
RT: 17.069 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

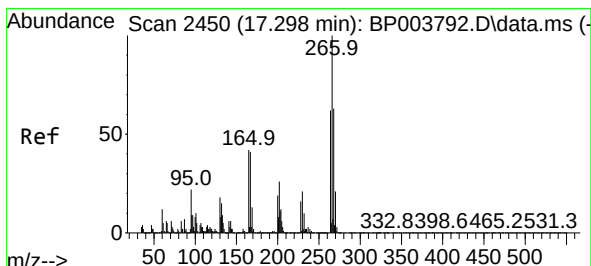
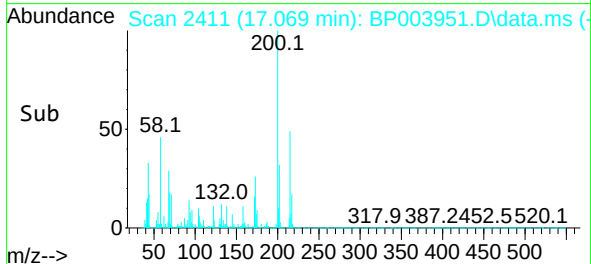
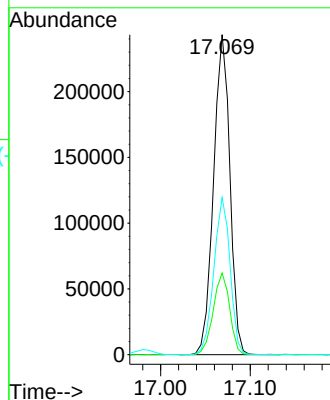
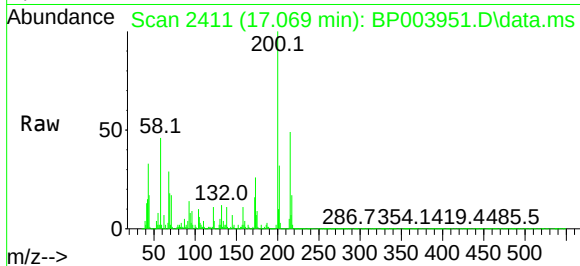
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	5.9	45.9
215	49.1	28.4	68.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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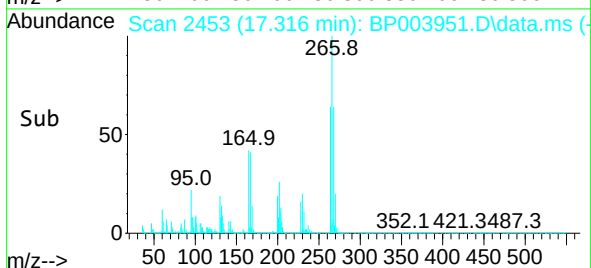
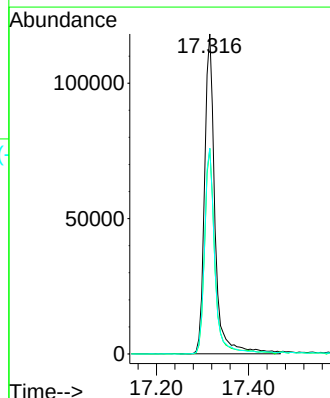
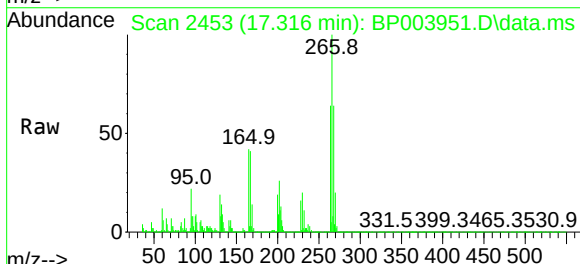
mohammad

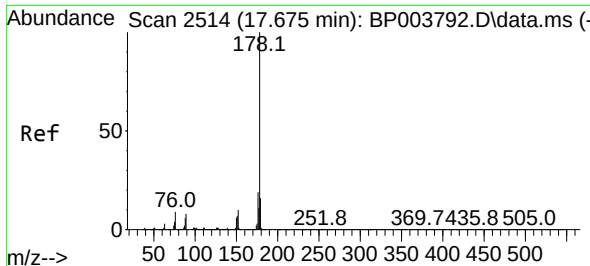
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#70
Pentachlorophenol
Concen: 37.92 ng
RT: 17.316 min Scan# 2453
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	64.3	50.6	76.0





#71
Phenanthrene
Concen: 37.49 ng
RT: 17.686 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

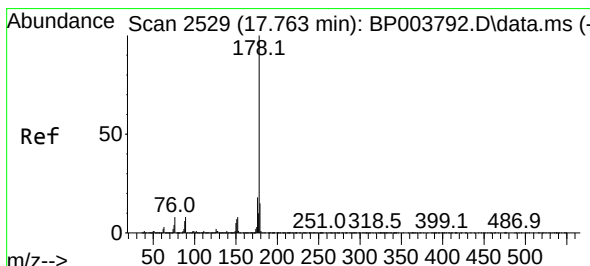
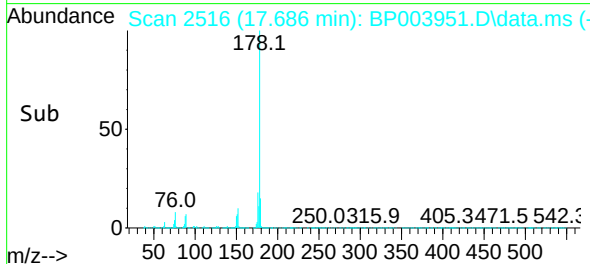
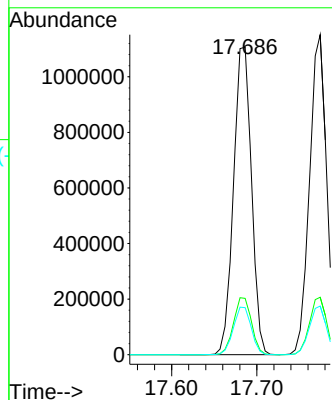
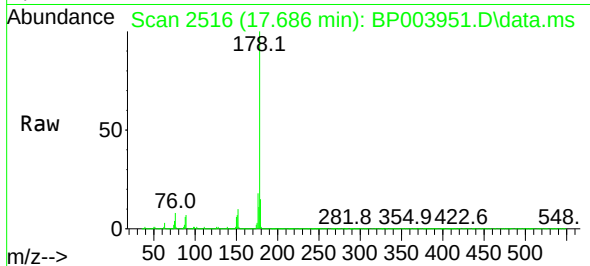
Tgt Ion:178 Resp: 1621525
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 15.3 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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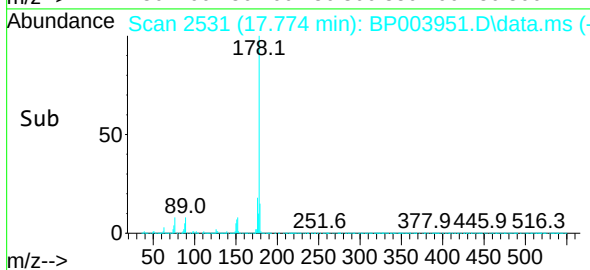
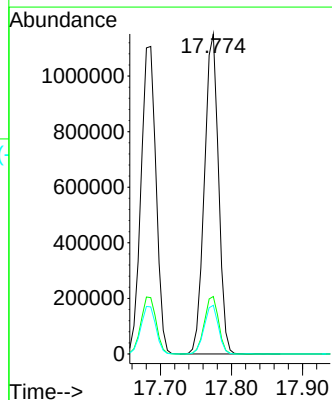
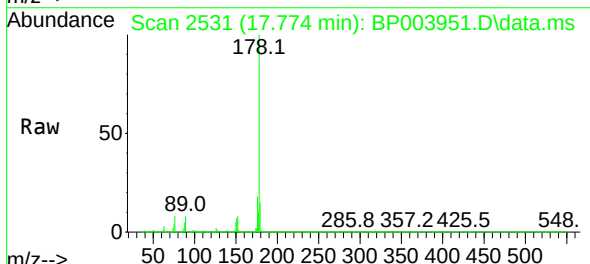
mohammad

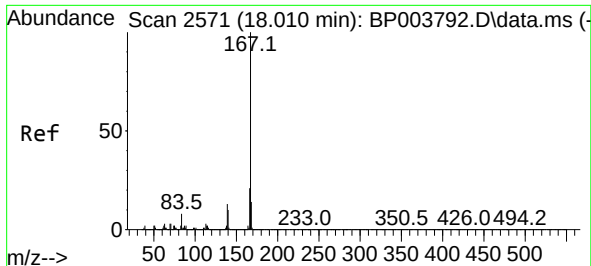
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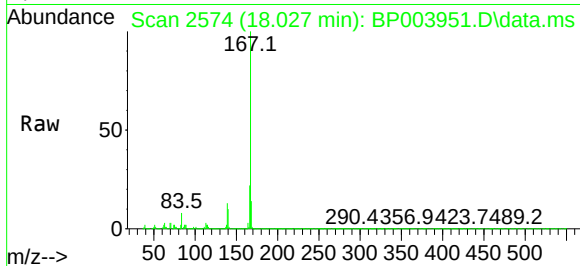
#72
Anthracene
Concen: 38.10 ng
RT: 17.774 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:178 Resp: 1591457
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.2 12.5 18.7

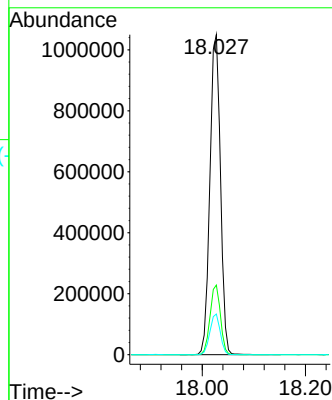




#73
 Carbazole
 Concen: 38.24 ng
 RT: 18.027 min Scan# 2574
 Delta R.T. 0.006 min
 Lab File: BP003951.D
 Acq: 13 Nov 2020 13:05



Tgt Ion:167 Resp: 1482075
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.7 10.2 15.4

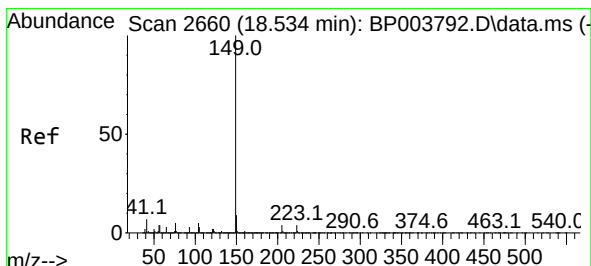
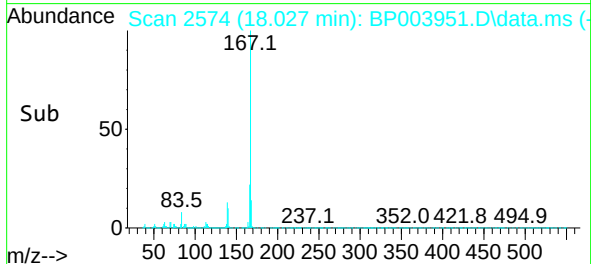


Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

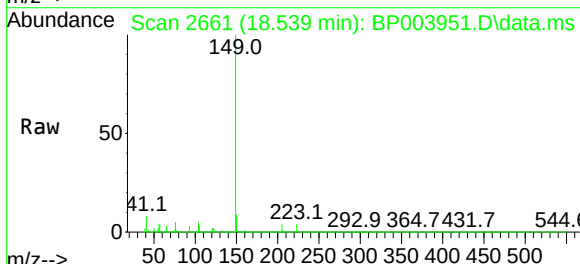
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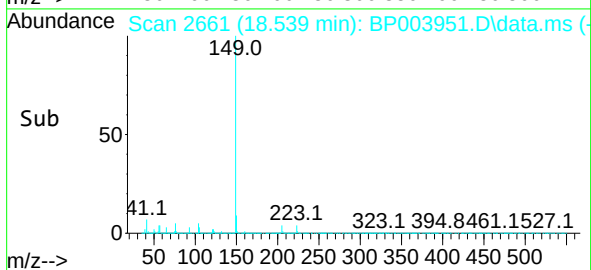
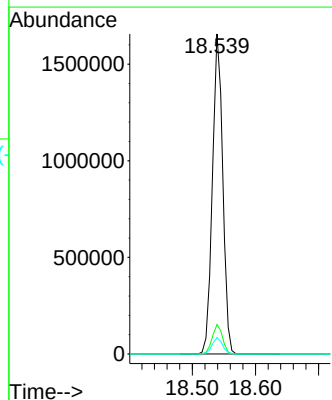
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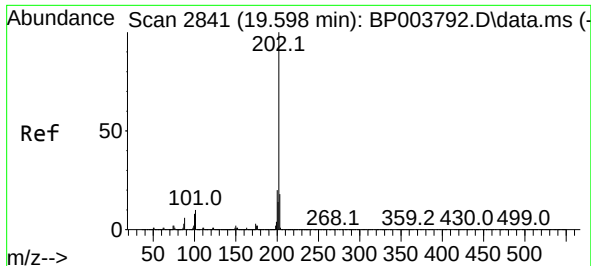


#74
 Di-n-butylphthalate
 Concen: 41.94 ng
 RT: 18.539 min Scan# 2661
 Delta R.T. -0.000 min
 Lab File: BP003951.D
 Acq: 13 Nov 2020 13:05



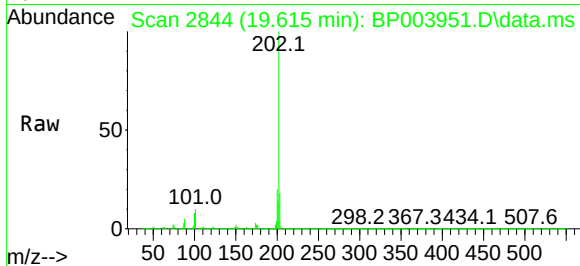
Tgt Ion:149 Resp: 1881435
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 3.4 5.0#





#75
Fluoranthene
Concen: 36.28 ng
RT: 19.615 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

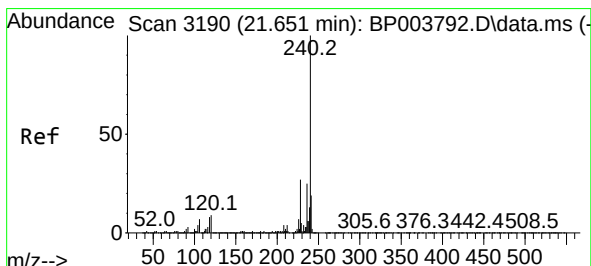
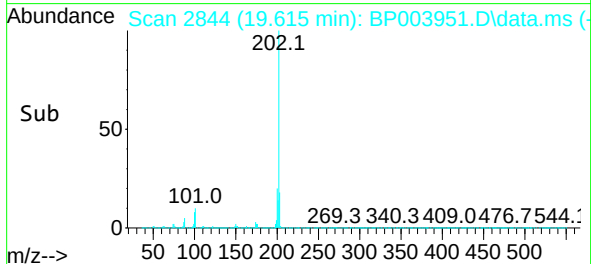
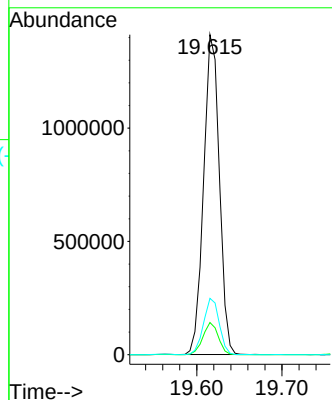


Tgt Ion:202 Resp: 1810574
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.4
203 17.6 0.0 37.8

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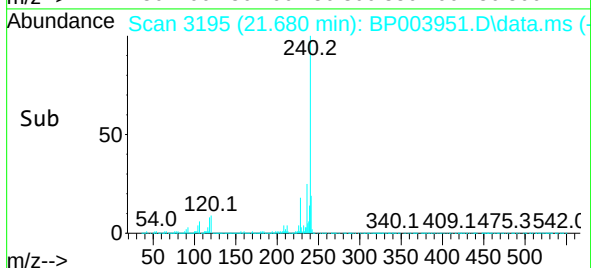
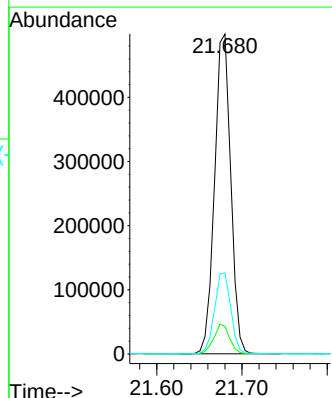
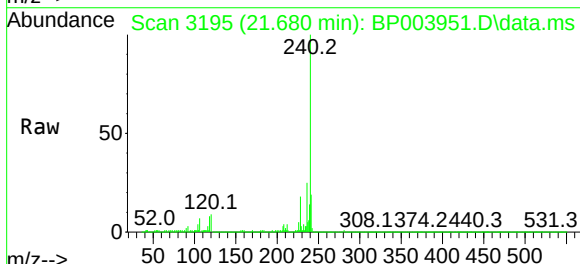
mohammad

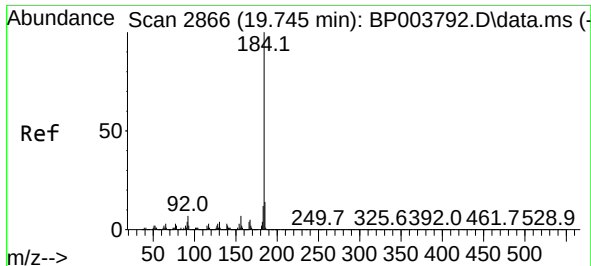
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.680 min Scan# 3195
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:240 Resp: 657510
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 25.4 20.8 31.2





#77
Benzidine
Concen: 43.45 ng
RT: 19.763 min Scan# 2869
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

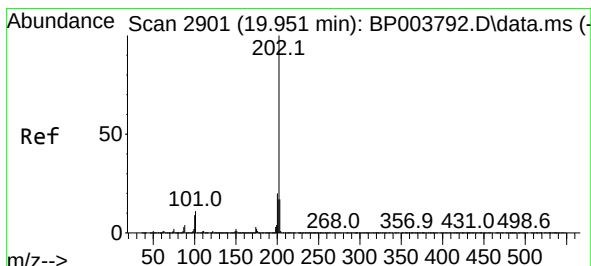
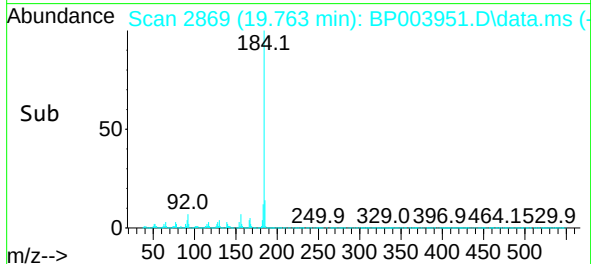
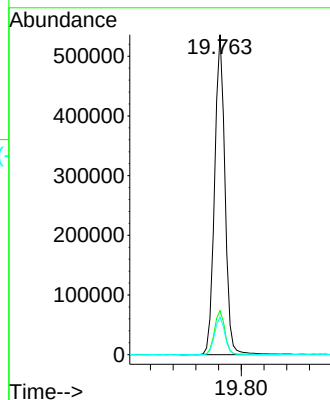
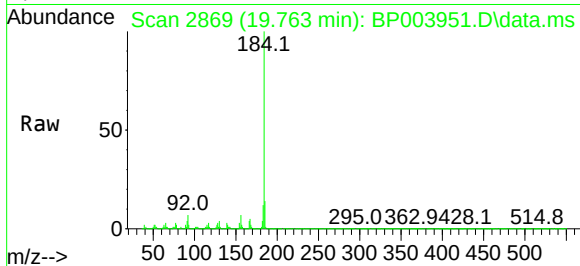
Tgt Ion:184 Resp: 673911
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.7 9.6 14.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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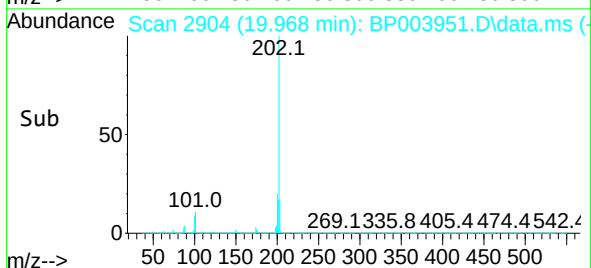
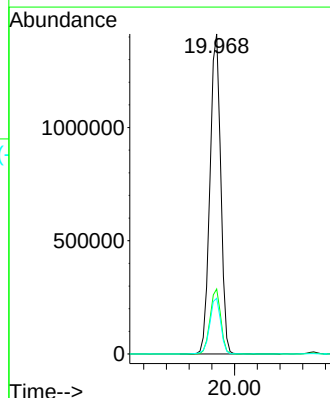
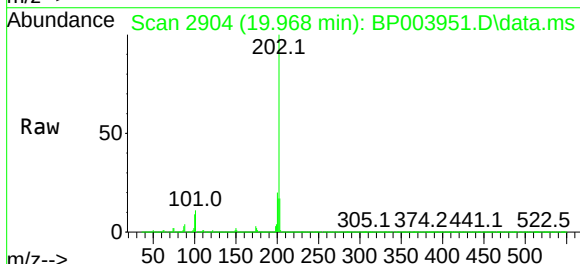
mohammad

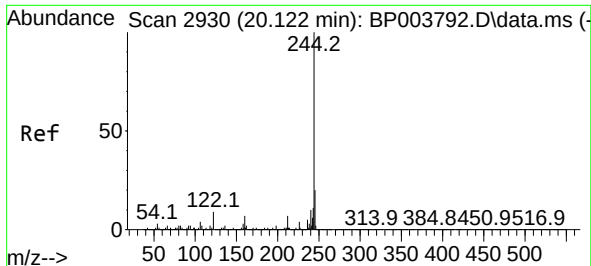
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#78
Pyrene
Concen: 41.30 ng
RT: 19.968 min Scan# 2904
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:202 Resp: 1842861
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.4 14.2 21.2





#79
Terphenyl-d14
Concen: 81.47 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

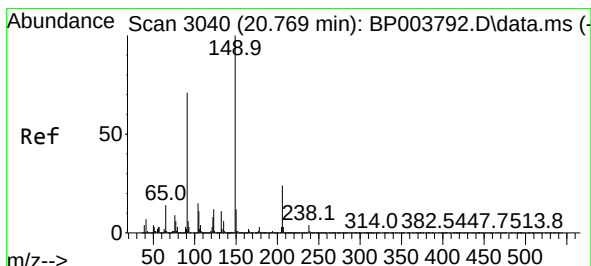
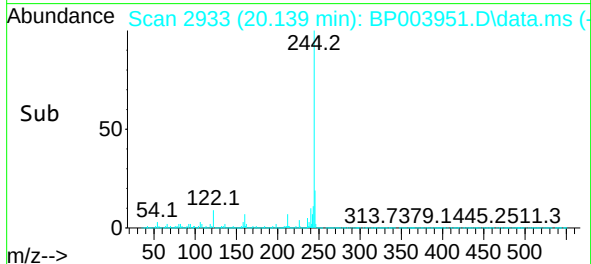
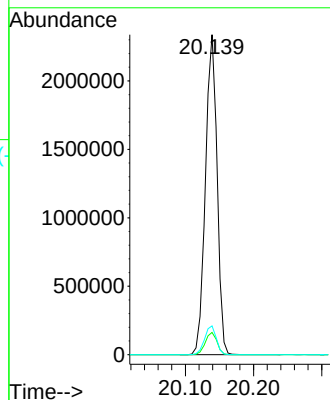
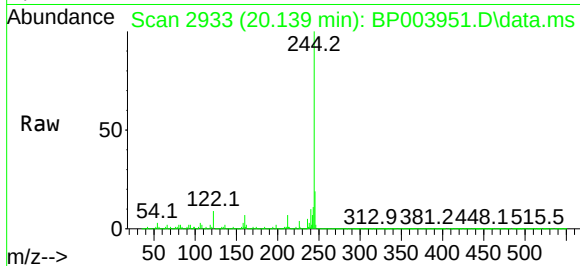
Tgt Ion:244 Resp: 2772859
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.0 7.8 11.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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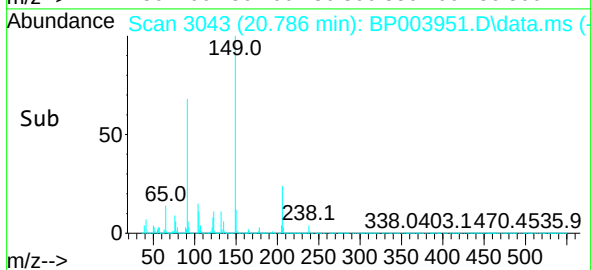
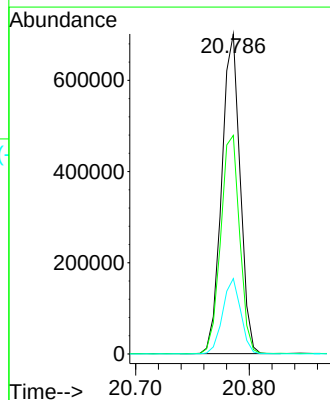
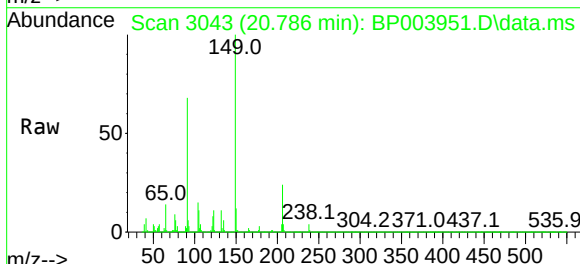
mohammad

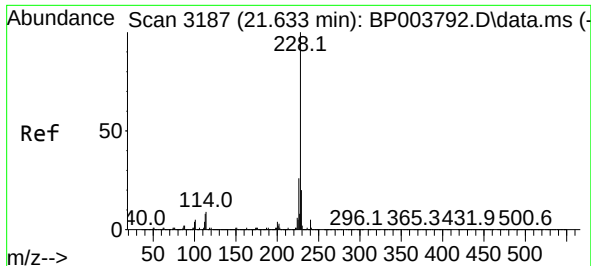
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#80
Butylbenzylphthalate
Concen: 47.40 ng
RT: 20.786 min Scan# 3043
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

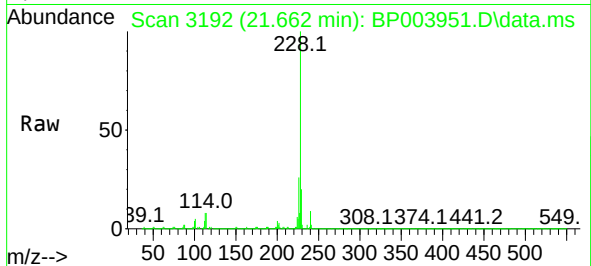
Tgt Ion:149 Resp: 788000
Ion Ratio Lower Upper
149 100
91 68.3 45.4 68.0#
206 23.5 17.1 25.7





#81
Benzo(a)anthracene
Concen: 39.17 ng
RT: 21.662 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

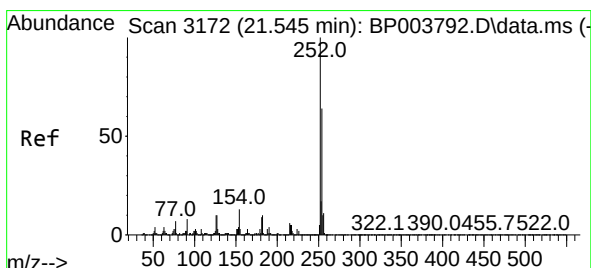
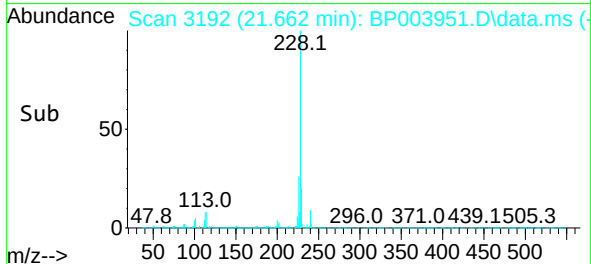
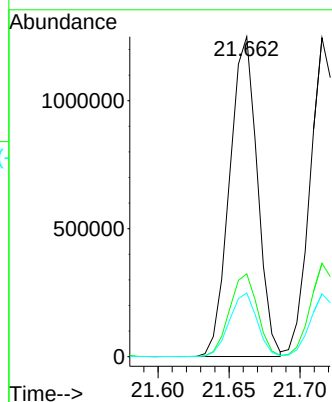


Tgt Ion:228 Resp: 1698531
Ion Ratio Lower Upper
228 100
226 25.9 22.1 33.1
229 19.9 15.9 23.9

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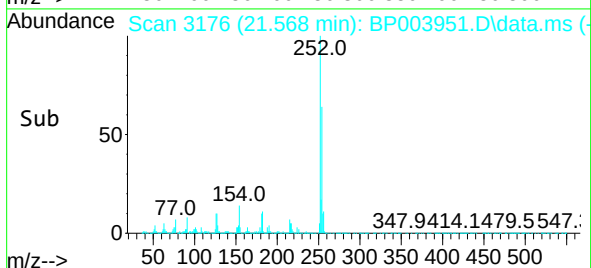
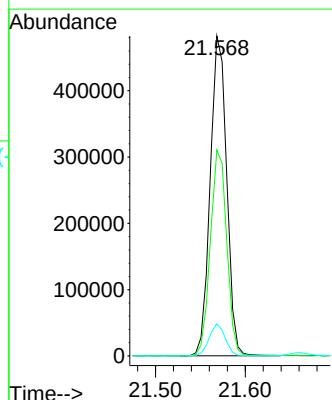
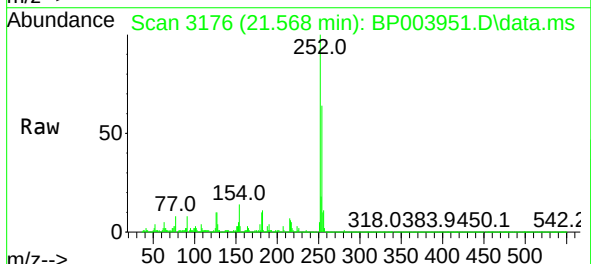
mohammad

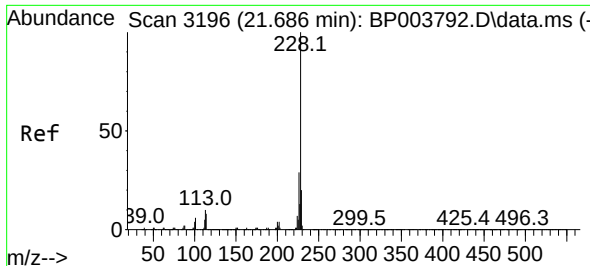
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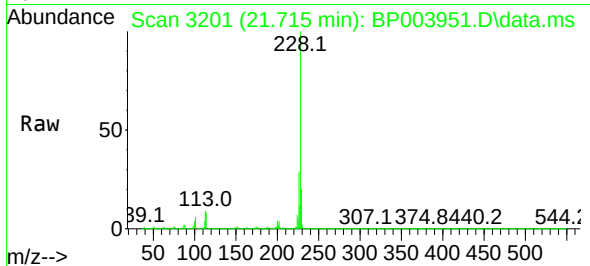
#82
3,3'-Dichlorobenzidine
Concen: 41.09 ng
RT: 21.568 min Scan# 3176
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:252 Resp: 614633
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 10.0 7.9 11.9

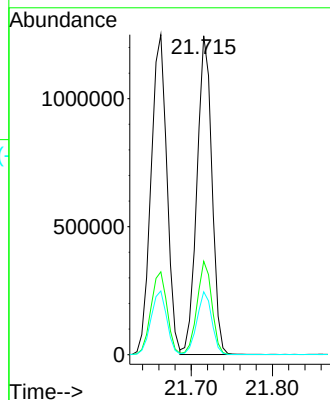




#83
Chrysene
Concen: 38.32 ng
RT: 21.715 min Scan# 3201
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05



Tgt Ion:228 Resp: 1596401
Ion Ratio Lower Upper
228 100
226 29.3 24.4 36.6
229 19.7 15.8 23.6

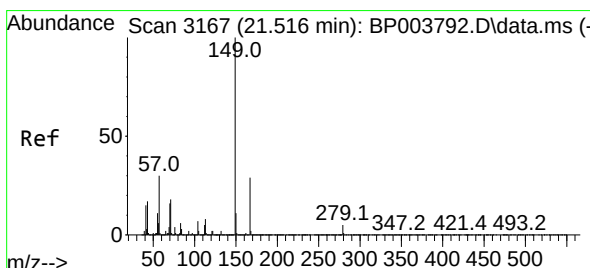
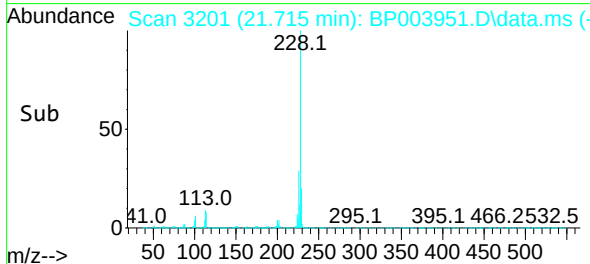


Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

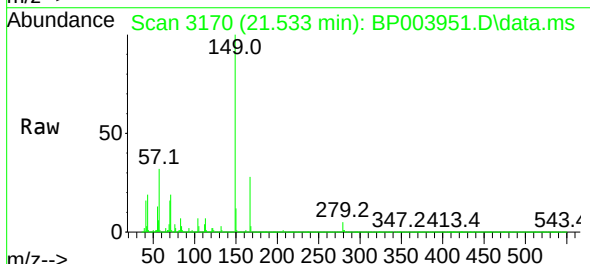
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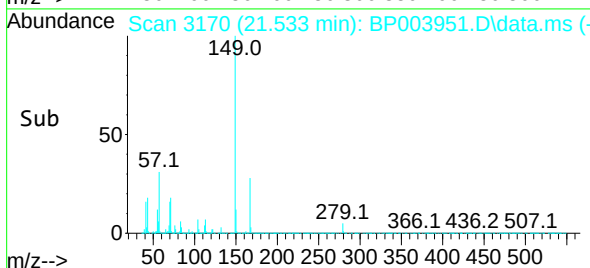
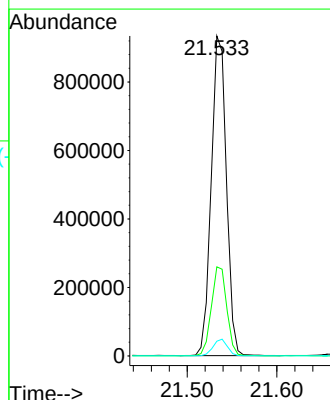
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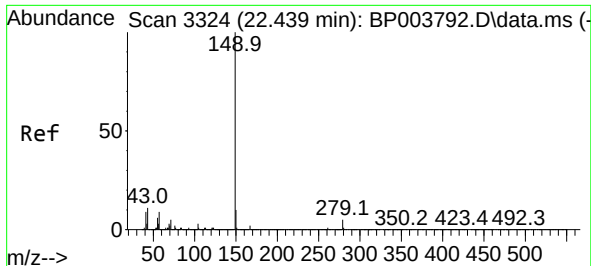


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.66 ng
RT: 21.533 min Scan# 3170
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05



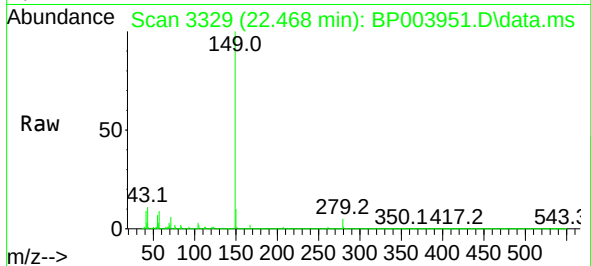
Tgt Ion:149 Resp: 1094360
Ion Ratio Lower Upper
149 100
167 27.9 22.6 34.0
279 4.6 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 45.15 ng
RT: 22.468 min Scan# 3329
Delta R.T. -0.000 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

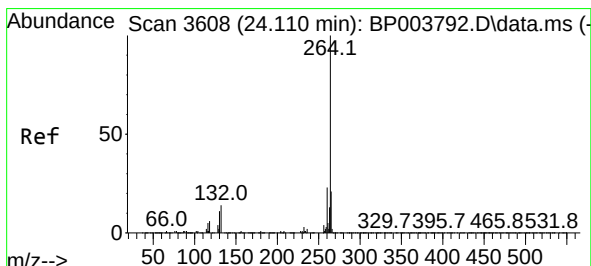
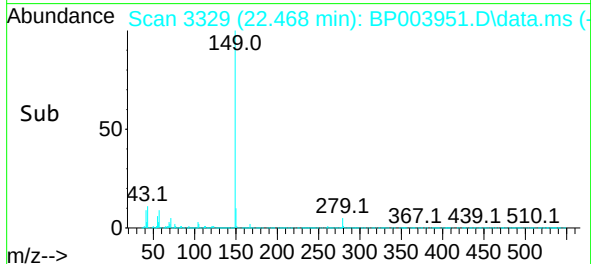
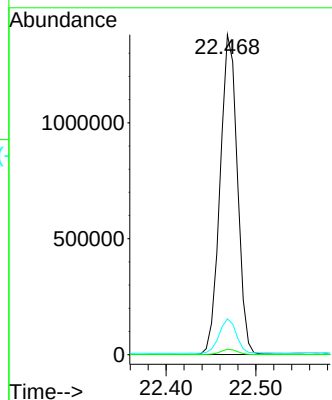


Tgt Ion:149 Resp: 1843400
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.9 3.7 5.5#

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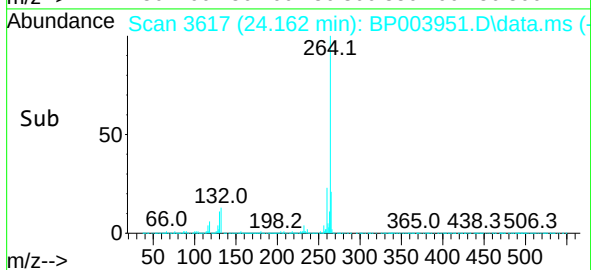
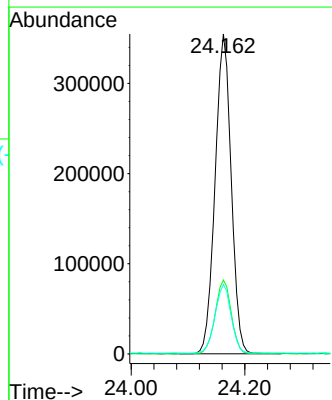
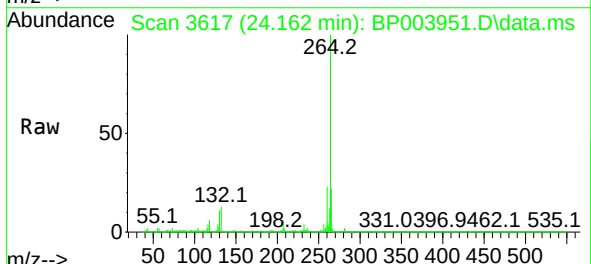
mohammad

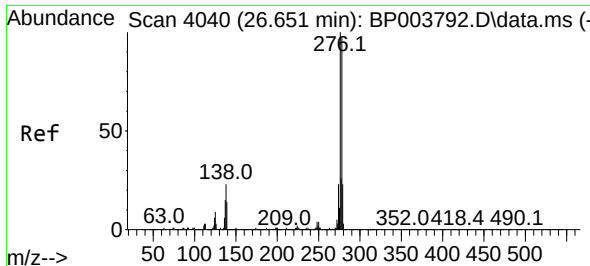
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.162 min Scan# 3617
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

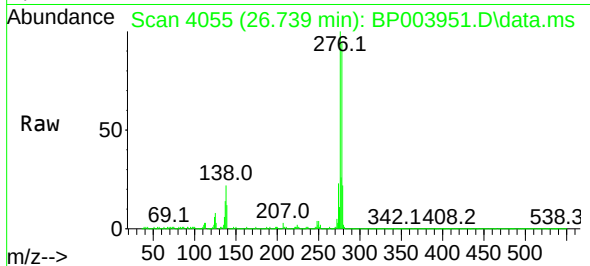
Tgt Ion:264 Resp: 695599
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.70 ng
RT: 26.739 min Scan# 4055
Delta R.T. 0.012 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

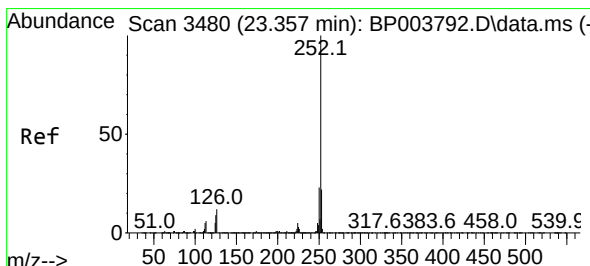
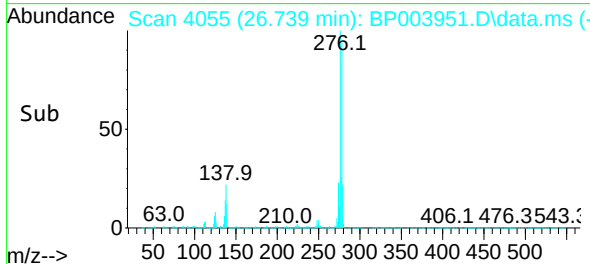
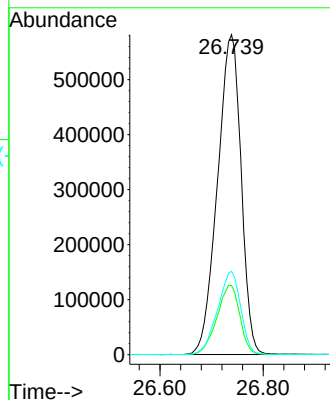


Tgt Ion: 276 Resp: 1841781
Ion Ratio Lower Upper
276 100
138 21.0 18.7 28.1
277 25.6 20.4 30.6

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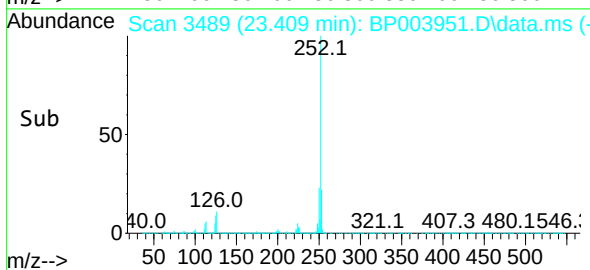
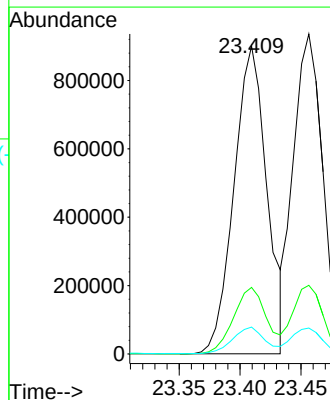
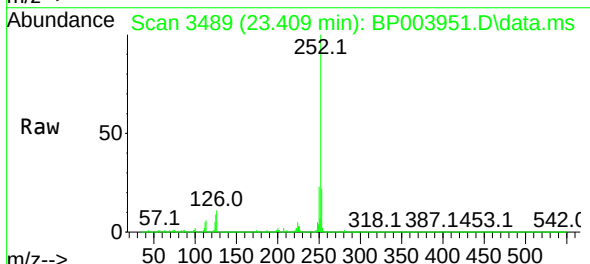
mohammad

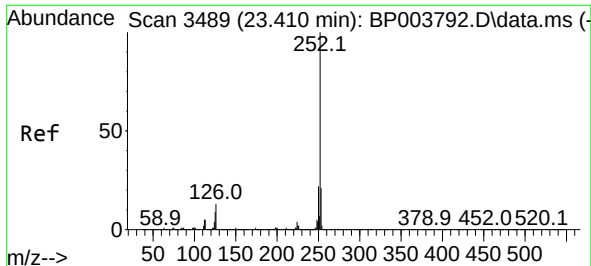
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#88
Benzo(b)fluoranthene
Concen: 37.24 ng
RT: 23.409 min Scan# 3489
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion: 252 Resp: 1695216
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 8.7 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 34.87 ng
RT: 23.456 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

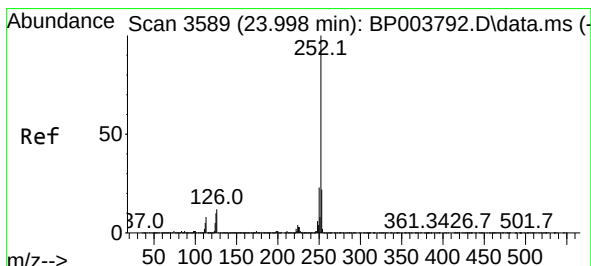
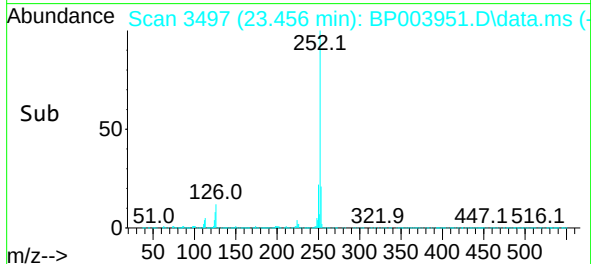
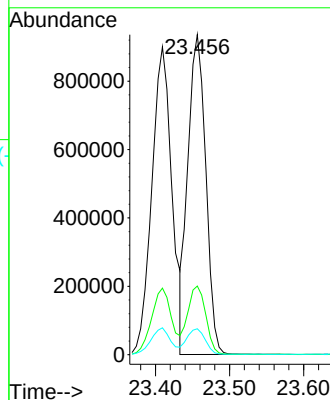
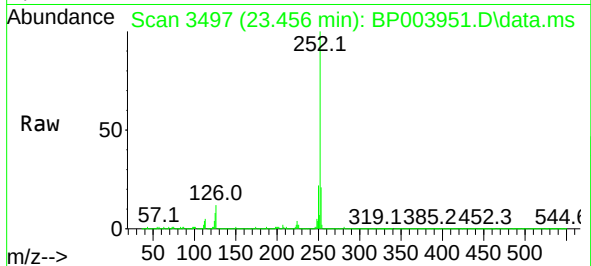
Tgt Ion:252 Resp: 1567459
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 8.1 7.4 11.2

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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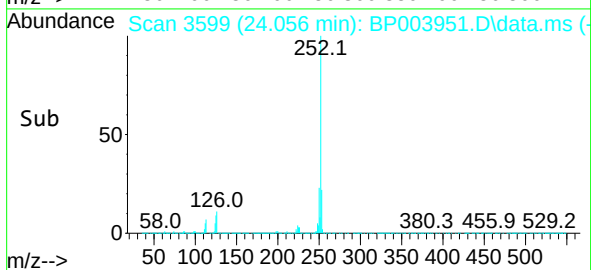
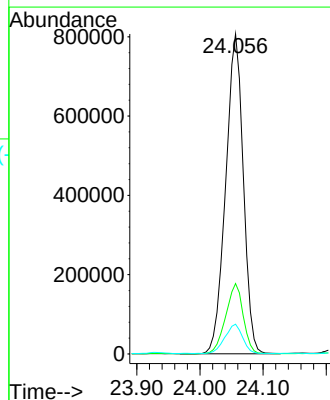
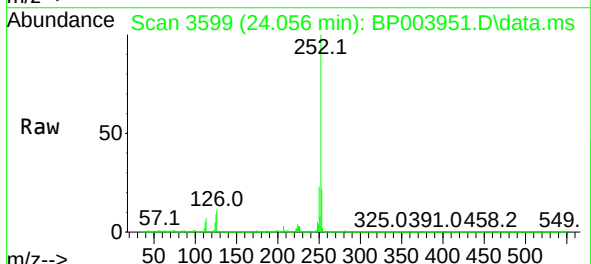
mohammad

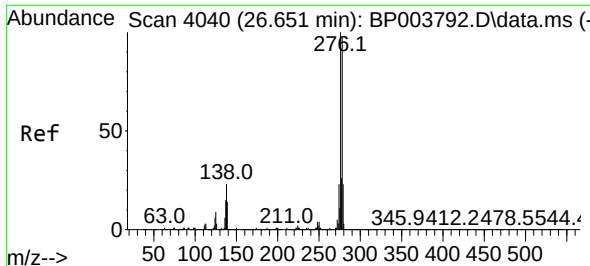
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#90
Benzo(a)pyrene
Concen: 37.02 ng
RT: 24.056 min Scan# 3599
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

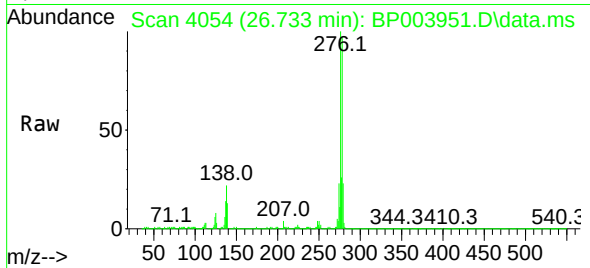
Tgt Ion:252 Resp: 1560056
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.3 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 36.86 ng
RT: 26.733 min Scan# 4054
Delta R.T. 0.006 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

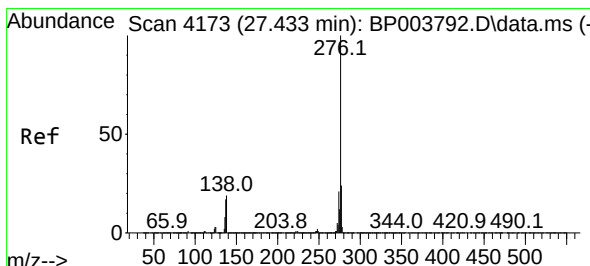
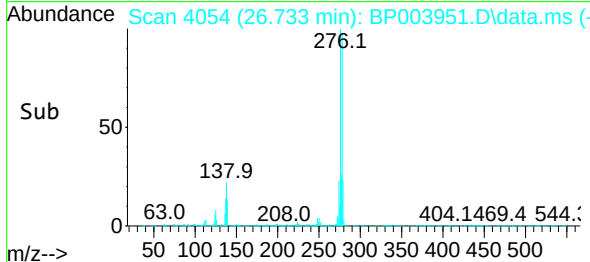
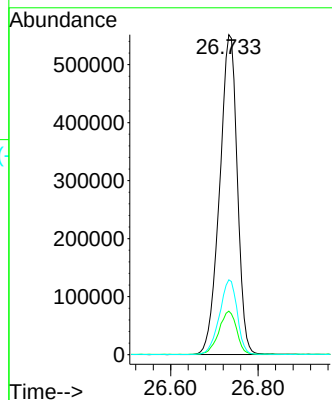


Tgt Ion:278 Resp: 1541942
Ion Ratio Lower Upper
278 100
139 13.6 12.4 18.6
279 23.4 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 36.79 ng
RT: 27.533 min Scan# 4190
Delta R.T. 0.012 min
Lab File: BP003951.D
Acq: 13 Nov 2020 13:05

Tgt Ion:276 Resp: 1489635
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 18.1 16.6 24.8

